



## **Scales Manual**

Anchor  
Partner  
Parenting  
Child  
Parents

## **Wave 1 & 2**

Release 2.1 from November 2011

Eva-Verena Wendt, Franziska Schmahl,  
Carolin Thönnissen, Markus Schaer & Sabine Walper

With contributions from:  
Daniela Klaus, Petra Buhr & Jette Schröder

Funded as long-term project by the German Research Foundation (DFG)

## Table of Contents

<b>1 About This Manual</b> .....	<b>5</b>
<b>2 Scales and Multi-Item Indicators of the Anchor-CAPI</b> .....	<b>8</b>
<b>2.1 Values, Attitudes and Preferences</b> .....	<b>8</b>
2.1.1 Attitudes on Marriage, Family Values and Role Comprehension .....	8
2.1.2 Attitudes on Intergenerational Support .....	9
<b>2.2 Indicators of Satisfaction</b> .....	<b>10</b>
<b>2.3 Event History Calendar Module</b> .....	<b>11</b>
<b>2.4 Cost and Benefit Expectations</b> .....	<b>12</b>
2.4.1 Value of Children .....	12
2.4.2 Value of Partnership .....	14
2.4.3 Value of Parents .....	16
<b>2.5 Module for Singles</b> .....	<b>18</b>
2.5.1 Satisfaction as a Single .....	18
2.5.2 Interest in Partnership and Desire for Partnership.....	18
2.5.3 Broad Exploration .....	20
2.5.4 In-depth Exploration.....	21
2.5.5 Subjective Chances in the Partner Market .....	21
<b>2.6 Separation Module</b> .....	<b>23</b>
<b>2.7 Partnership Module</b> .....	<b>28</b>
2.7.1 Getting to know each-other: In-depth exploration.....	28
2.7.2 Institutionalization .....	29
2.7.3 Division of Labor .....	33
2.7.4 Indicators of Partnership Quality.....	35
2.7.5 Cognitive-Emotional Behavioral Dispositions and Framing .....	42
2.7.6 Adaptive Processes .....	46
<b>2.8 Sexuality and Contraception (CASI)</b> .....	<b>54</b>
2.8.1 Romantic and Sexual Transitions .....	54
2.8.2 Frequency of Sexual Intercourse .....	55
2.8.3 Sexual Competence and Communication .....	55
2.8.4 Contraception .....	57
2.8.5 Satisfaction with Current Sex Life .....	58
2.8.6 Infertility .....	59
2.8.7 Pregnancy/Reproduction .....	59
<b>2.9 Fertility</b> .....	<b>63</b>
2.9.1 Fertility Plans .....	64
2.9.2 Influences of the Social Context .....	67
2.9.3 Interdependence with Other Areas of Life .....	69
2.9.4 Decision Making .....	74
2.9.5 Agreement with Partner .....	74
2.9.6 Societal Context and Family Policy .....	75

---

<b>2.10 Leisure Time</b> .....	<b>77</b>
<b>2.11 Descent</b> .....	<b>80</b>
<b>2.12 Intergenerational Relationships</b> .....	<b>83</b>
2.12.1 Sociodemography and Origin .....	84
2.12.2 Associative Solidarity.....	84
2.12.3 Structural Solidarity.....	86
2.12.4 Affective Solidarity .....	89
2.12.5 Functional Solidarity .....	92
2.12.6 Perception of Parental Parenting Style and Individuation Level by Cohort 1 .....	97
<b>2.13 Siblings</b> .....	<b>100</b>
<b>2.14 Income</b> .....	<b>100</b>
<b>2.15 Religiosity</b> .....	<b>104</b>
<b>2.16 Personality</b> .....	<b>105</b>
2.16.1 Explosiveness and Tendency to Anger .....	105
2.16.2 Emotional Autonomy.....	106
2.16.3 Self-Worth.....	107
2.16.4 Shyness .....	108
2.16.5 Big 5 Personality Dimensions .....	108
<b>2.17 Well Being</b> .....	<b>111</b>
2.17.1 Loneliness.....	111
2.17.2 Depressiveness .....	112
2.17.3 Health .....	113
2.17.4 Life Satisfaction .....	114
<b>2.18 Parenting and Parent-Child Relationships</b> .....	<b>115</b>
2.18.1 Newborn Module.....	115
2.18.2 Children's Health Status .....	117
2.18.3 Children's Day Care Arrangements .....	119
2.18.4 Child Rearing Goals.....	122
2.18.5 Parenting Role .....	123
<b>2.19 Assessments by the Interviewer</b> .....	<b>124</b>
<b>3 Parenting Questionnaire</b> .....	<b>126</b>
<b>3.1 Parental Role</b> .....	<b>126</b>
<b>3.2 Parenting style</b> .....	<b>128</b>
<b>3.3 Quality of the parent-child relationship</b> .....	<b>133</b>
<b>3.4 Behavior of the child (SDQ)</b> .....	<b>135</b>
<b>3.5 Leisure activities with the child</b> .....	<b>138</b>
<b>3.6 Health status</b> .....	<b>138</b>

---

<b>4</b>	<b>Child Interview .....</b>	<b>140</b>
4.1	Behavior of the child (SDQ).....	140
4.2	Parent-Child Relationship .....	142
4.3	Parenting style.....	144
4.4	Leisure activities .....	147
4.5	School related questions.....	148
4.6	Social Integration .....	150
4.7	Economic Deprivation .....	151
4.8	Grandparents Module .....	152
<b>5</b>	<b>Parent Questionnaire.....</b>	<b>154</b>
5.1	Demographic and Socio-Economic Information .....	154
5.2	Attitudes on Intergenerational Support.....	155
5.3	Parent-child-relationship .....	155
5.4	Coparenting .....	158
5.5	Associative Solidarity .....	159
5.6	Structural Solidarity .....	160
5.7	Affectual Dimension.....	162
5.8	Functional Solidarity .....	166
5.9	Cost and Benefit Expectations .....	173
5.9.1	Value of Children .....	173
5.9.2	Importance of grandparenthood .....	175
<b>6</b>	<b>Scales: Overview and Reliability .....</b>	<b>176</b>
<b>7</b>	<b>Bibliography.....</b>	<b>180</b>

## 1 About This Manual

In the *Panel Analysis of Intimate Relationships and Family Dynamics* (pairfam) project, a total of 12,000 individuals, referred to as "anchors", were interviewed using a computer-assisted personal interview (CAPI) procedure ([www.pairfam.de](http://www.pairfam.de)). The first wave was conducted in 2008/09. Information regarding particularly sensitive topics was entered into a laptop computer directly by the interviewee. In addition, the anchor's partner was interviewed using a written questionnaire. In wave 2 additionally the anchor's parents were interviewed using a written questionnaire. Also, if the anchors have any children between the ages of eight and fifteen living in their household, the youngest child was interviewed in wave 2 using a CAPI procedure. The anchor and the partner filled out a questionnaire about their parenting in reference to this target child. As additional children in the same household reach their 8th birthday, they will be interviewed in future waves.

This scales manual provides information regarding the scales and item groups that are used in the pairfam CAPI anchor interview (Wave 1 and Wave 2). It is not a comprehensive documentation of each individual item. For a comprehensive list of all indicators, please refer to the pairfam Codebooks W1 and W2. Any changes made during the process of data preparation are documented in the pairfam Data Manual W1 and Data Manual W2.

For the partner survey, a selection of identical indicators from the Anchor-CAPI was used. Thus, a separate documentation of the partner survey is not necessary. For more detailed information please refer to the Codebook Partner Wave 1 and Wave 2.

Additional information for anchors and partners with a target child in the household were assessed with the Parenting Questionnaire. Information regarding parenting indicators, parent-child relationship, leisure activities, and behavior of the child are provided in section 3. But for a comprehensive list of all indicators, please also refer to the pairfam Parenting Codebook Wave 2. The same applies for specific information regarding the Child Interview. Scales and item groups of these interviews are listed in section 4 in this manual.

Indicators of the Parent Questionnaire, referring to anchors' (step-) parents, are presented in section 5 of this document.

For using data from the multi-actor perspective, please refer to the corresponding codebooks (Codebook Partner W1/W2, Codebook Parenting W2, Codebook Child W2, and Codebook Parents W2) for a comprehensive list of all indicators and for the correct filters!

The scales discussed in this manual are also available to data users as a syntax of generated variables. These are, however, intended only as helpful suggestions. The scales presented here are oriented largely around the origin of individual items and around the theoretical constructs that played a role in item selection. Sections 2-5 provide an overview of all the scales constructed in the different interviews and questionnaires. The internal consistencies of the scales are displayed in section 6. Users may find this information helpful in deciding whether to use a particular scale or not.

In this manual, all items are displayed in English to support international communication, but the original German wording is also included to show the exact formulation of the items.

The names of the scale variables are in parentheses in the top row (shaded) of the information box provided for each item below. The German name of the scales can be found below in square brackets. English scale names can also be found in the overview provided in section 6. If no scale variable name is given, then there is no predetermined scale variable for that item.

The generation of scale names in the dataset follows a systematic logic adapted to the multi-actor design of the pairfam study. This logic of scale variable labeling is explained briefly below. Details and more specific information about item labeling may be found in the pairfam Data Manual W1 and Data Manual W2.

As is the case with all individual items stored in the pairfam dataset, the scale variables also have prefixes indicating the source of the response (i.e., from the anchor or the partner). The anchor-person variables have no prefix, while variables in the partner dataset have a "p" prefix. Variables in the child dataset have a "c" prefix, in the parent dataset a "par," prefix. The variables in the parenting dataset have no prefix.

*Example:*

selfworth	Anchor: Self-worth
pselfworth	Partner: Self-worth

A number of the scale variables also have a suffix, which indicates that the scale does not refer to the *individual* (as it does, for example, in the case of personality variables) but rather to a *relationship* within the family system (e.g., the relationship between anchor and mother). The suffix indicates the dyad (relationship) to which the answer refers. Dyad designators are made up of two letters indicating the persons in the relationship, plus a "d" for "dyad".

*Examples:*

_apd	Anchor/partner dyad (= current partnership of the anchor)
_amd	Anchor/mother dyad
_afd	Anchor/father dyad

*In use:*

confl_apd	Anchor: Frequency of conflicts within the anchor/partner dyad
confl_amd	Anchor: Frequency of conflicts within the anchor/mother dyad
confl_afd	Anchor: Frequency of conflicts within the anchor/father dyad
pconfl_apd	Partner: Frequency of conflicts within the anchor/partner dyad

Some scales require not only an indication of the *dyad*, but also of the *direction* of the assessment. In particular, this is essential for scales reflecting behavior. Dyadic coping provides an example: In this scale, anchors are asked to assess both their *own behavior* toward the partner and their *partners' behavior* toward themselves. In place of the "d" for "dyad", the suffix has either an "s" for "self-assessment" or an "o" for "assessment of the other".

*Examples:*

\_aps Own behavior within the anchor/partner dyad  
\_apo Partner's behavior within the anchor/partner dyad

*In use:*

dycop\_aps Anchor: Own dyadic coping behavior toward the partner  
(=anchor's self-assessment)  
dycop\_apo Anchor: Dyadic coping behavior of the partner toward the anchor  
(=anchor's assessment of partner's behavior)  
pdycop\_aps Partner: Own dyadic coping behavior toward the anchor  
(=partner's self-assessment)  
pdycop\_apo Partner: Dyadic coping behavior of the anchor toward the partner  
(=partner's assessment of anchor's behavior)

Where not explicitly stated otherwise in this manual, all scales are constructed by calculating the aggregate mean of the means of each individual item. Cases in which fewer than 60 percent of the items were answered are excluded. Accounting for rounding, the following minimum numbers of items must be answered for a scale to be generated:

- 2-item scale: 2 items required
- 3-item scale: 2 items required
- 4-item scale: 3 items required
- 5-item scale: 3 items required
- 6-item scale: 4 items required

Alternative methods used in building scales are described in the corresponding position in this manual.

In the next section (section 2), the individual scales and item groups of the anchor interview are described. Section 3 refers to individual scales and item groups in the Parenting Questionnaire, section 4 to the information of the Child Interview, and an overview of scales and items in the Parent Questionnaire can be found in 5. Section 6 provides an overview of all scale variables available for use. All references to the origins of the scales are contained in the bibliography at the end of this manual.

## 2 Scales and Multi-Item Indicators of the Anchor-CAPI

### 2.1 Values, Attitudes and Preferences

#### 2.1.1 Attitudes on Marriage, Family Values and Role Comprehension

Eight items are provided for assessment of family-related values and attitudes relating to marriage, division of labor in the partnership, professional or occupational commitment of mothers and fathers, and obligations between parents and children. Most of these are taken from other questionnaires; some have been adapted. The *val1i2* and *val1i8* items are adapted from the *Allgemeine Bevölkerungsumfrage der Sozialwissenschaften* (ALLBUS, 2002; [German General Social Survey]) with minor changes; the *val1i6* and *val1i7* items are from the Generation and Gender Survey (GGS), Wave 1; item *val1i3* is from Hill and Arránz Becker (2004: DFG Project: "Stability of Partnerships and Marriages [Stabilität von Partnerschaft und Ehen]"); item *val1i1* is a proprietary development of the "Intergenerational Relationships" working group under Prof. B. Nauck but is patterned after the GGS.

Factor-analytical results confirm that a 3-item scale can be created on the "Traditional concept of marriage" (*val1i2*, *val1i7*, and *val1i8*). Other scales can be generated for specific purposes as needed.

The response format for all items of this scale ranges from 1=Disagree completely to 5=Agree completely.

The items are answered by all anchors in the CAPI, as well as partners in the Partner Questionnaire (in every odd-numbered wave).

Presented in wave: 1. The items will be presented in the anchor CAPI in every odd-numbered wave in the future.

<b>Traditional marriage concept (tradmarr)</b> <b>[Traditionelles Ehekonzept]</b>		
<i>Presented in wave: 1</i>		
<i>This first section is about general attitudes toward family and family life. To what extent you personally agree with the following statements? Über Familie und Familienleben gibt es unterschiedliche Vorstellungen. Wir haben hier einige Aussagen zusammengestellt. Bitte sagen Sie mir, wie sehr Sie persönlich diesen Aussagen zustimmen.</i>		
<ul style="list-style-type: none"> <li>- Marriage is a lifelong union that should not be broken.</li> <li>- Die Ehe ist eine lebenslange Verbindung und sollte nicht beendet werden.</li> </ul>	<i>val1i7</i>	1: Disagree completely 5: Agree completely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- You should get married if you permanently live with your partner.</li> <li>- Man sollte heiraten, wenn man mit einem Partner auf Dauer zusammenlebt.</li> </ul>	<i>val1i2</i>	1: Stimme überhaupt nicht zu 5: Stimme voll zu
<ul style="list-style-type: none"> <li>- Couples should marry at the latest after a child is born.</li> <li>- Man sollte spätestens dann heiraten, wenn ein Kind da ist.</li> </ul>	<i>val1i8</i>	-1: Weiß nicht -2: Keine Angabe



<b>Attitudes on family and role comprehension [Einstellungen, Rollenverständnis und Werte]</b>		
<i>Presented in wave: 1</i>		
<p><i>This first section is about general attitudes toward family and family life. To what extent you personally agree with the following statements? Über Familie und Familienleben gibt es unterschiedliche Vorstellungen. Wir haben hier einige Aussagen zusammengestellt. Bitte sagen Sie mir, wie sehr Sie persönlich diesen Aussagen zustimmen.</i></p>		
<ul style="list-style-type: none"> <li>– Men should participate in housework to the same extent as women.</li> <li>– Männer sollten sich genau so an der Hausarbeit beteiligen wie Frauen.</li> </ul>	val1i4	1: Disagree completely 5: Agree completely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>– Children often suffer because their fathers spend too much time at work.</li> <li>– Kinder leiden oft darunter, dass sich ihre Väter zu sehr auf die Arbeit konzentrieren.</li> </ul>	val1i6	1: Stimme überhaupt nicht zu 5: Stimme voll zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>– A child under age 6 will suffer from having a working mother.</li> <li>– Ein Kind unter 6 Jahren wird darunter leiden, wenn seine Mutter arbeitet.</li> </ul>	val1i5	
<ul style="list-style-type: none"> <li>– Women should be more concerned about their family than about their career.</li> <li>– Frauen sollten sich stärker um die Familie kümmern als um ihre Karriere.</li> </ul>	val1i3	
<ul style="list-style-type: none"> <li>– Parents and children should support each other mutually for a lifetime.</li> <li>– Eltern und Kinder sollten sich ein Leben lang gegenseitig unterstützen.</li> </ul>	val1i1	

### 2.1.2 Attitudes on Intergenerational Support

Attitudes on intergenerational support are an indication of the normative aspect of intergenerational relationships (see 2.12, page 83). A scale of six items is introduced covering three aspects of intergenerational obligations: filial obligations (items val2i1, val2i5), parental obligations (items val2i3, val2i6), and grandparental obligations (items val2i2, val2i4). The items are taken from other questionnaires (Survey of Health, Ageing and Retirement in Europe [SHARE]: e.g., Buber 2006; Netherlands Kinship Panel Study [NKPS]: e.g., De Valk, und Schans 2008; Generations and Gender Survey [GGS]: e.g., Ruckdeschel et al. 2006), partly modified and tested within the scope of the pairfam minipanel. The response format ranges from *disagree completely* (value 1) to *agree completely* (value 5). The middle categories are not labelled.

The scale is applied to all anchors in the CAPI, all partners in the Partner Questionnaire and all parents in the Parent Questionnaire.

Presented in wave: 2. The scale will be applied to all anchors in the CAPI, all partners in the Partner Questionnaire, and all parents in the Parent Questionnaire in a shortened version (of three items) in every even-numbered wave in the future.

<b>Attitudes on intergenerational support [Einstellungen bzgl. intergenerationaler Unterstützungsleistungen]</b>		
<i>Presented in wave: 2</i>		
<i>One can have different ideas about how family members should treat each other. Please tell me how strongly you agree with the following statements. Man kann unterschiedliche Vorstellungen darüber haben, wie Familienmitglieder miteinander umgehen sollten. Bitte geben Sie an, wie stark Sie folgenden Aussagen zustimmen.</i>		
<ul style="list-style-type: none"> <li>- If parents cannot take care of themselves any longer, they should move in with their children.</li> <li>- Kinder sollten ihre Eltern zu sich nehmen, wenn diese nicht mehr selbst für sich sorgen können.</li> </ul>	val2i1	1: Disagree completely 5: Agree completely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Grandparents should contribute to the economic security of their grandchildren and their grandchildren's parents.</li> <li>- Großeltern sollten zur wirtschaftlichen Absicherung ihrer Enkel und deren Eltern beitragen.</li> </ul>	val2i2	1: Stimme überhaupt nicht zu 5: Stimme voll und ganz zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Parents should support their grown children financially if necessary.</li> <li>- Eltern sollten ihre erwachsenen Kinder finanziell unterstützen, wenn es notwendig ist.</li> </ul>	val2i3	
<ul style="list-style-type: none"> <li>- Grandparents should help parents take care of their young children.</li> <li>- Großeltern sollten Eltern bei der Betreuung ihrer Kinder helfen, wenn diese noch klein sind.</li> </ul>	val2i4	
<ul style="list-style-type: none"> <li>- Children should arrange their work so as to be able to care for their sick parents.</li> <li>- Kinder sollten ihr Arbeitsleben so gestalten, dass sie sich um ihre kranken Eltern kümmern können.</li> </ul>	val2i5	
<ul style="list-style-type: none"> <li>- If they need to, grown children should be able to live with their parents.</li> <li>- Erwachsene Kinder sollten bei Bedarf bei ihren Eltern wohnen können.</li> </ul>	val2i6	

## 2.2 Indicators of Satisfaction

The satisfaction of the anchor with selected areas of life is measured at various points throughout the interview. Four items ask about satisfaction in the areas of "School, education, career", "Leisure activities, hobbies, interests", "Friends, social contacts", and "Family" on an 11-stage scale from 0=Very dissatisfied to 10=Very satisfied.

The items are answered by all anchors in the CAP, as well as by partners in the Partner Questionnaire.

Presented in wave: 1, 2. The items will be presented in the anchor CAP in every future wave.

<b>Satisfaction with different domains of life</b> <b>[Zufriedenheiten in verschiedenen Lebensbereichen]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How satisfied are you with the following domains of your life?</i> <i>Wie sieht das bei Ihnen aus, wie zufrieden sind Sie mit den folgenden Bereichen Ihres Lebens?</i>		
<ul style="list-style-type: none"> <li>- School, education, career</li> <li>- Schule, Ausbildung, Beruf</li> </ul>	sat1i1	0: Very dissatisfied 10: Very satisfied
<ul style="list-style-type: none"> <li>- Leisure time activities, hobbies, interests</li> <li>- Freizeitgestaltung, Hobbys, Interessen</li> </ul>	sat1i2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Friends, social contacts</li> <li>- Freunde, Bekannte, soziale Kontakte</li> </ul>	sat1i3	0: Sehr unzufrieden 10: Sehr zufrieden
<ul style="list-style-type: none"> <li>- Family</li> <li>- Familie</li> </ul>	sat1i4	-1: Weiß nicht -2: Keine Angabe

An identical 11-stage scale is used to rate satisfaction in the following areas: Singles are asked to rate the level of satisfaction with their situation as a single person (variable *sat2*) (see page 18 below). All anchors with a current partnership are asked to rate their satisfaction in the current relationship (variable *sat3*) and the perceived satisfaction of his/her partner (variable *sat4*) (see page 40 below). The CASI section addresses satisfaction with sex life (variable *sat5*) (see page 57 below). At the end of the CAPL, a question on general satisfaction with life is presented (variable *sat6*) (see page 108 below).

## 2.3 Event History Calendar Module

The module "Event History Calendar" (EHC) concerns self-development, based on the "Life History Calendar" concept and inspired by the life history calendars in the PSID, BHPS, and the life history study. The plan was to capture the respondent's status quo as well as the biography since the respondent's 14th birthday for the areas of relationship, children, activities, and mobility. In the areas "relationship" and "children," retrospective data had been collected in wave 1 already. The structure of these EHCs follows the question-list logic, as graphical techniques were not available for the pairfam study in wave 1.

The EHC of partnership includes questions regarding the relationship biography: beginning and end of relationship, marriage, and cohabitation episodes (see section "Past Partnerships", pairfam questionnaire W1). The EHC of children addresses information about biological children, stepchildren, adopted children, and foster children of the anchor, including information about their places of residence and, if applicable, the date on which they moved out or deceased (see section "children", pairfam questionnaire W1).

To limit interview time in wave 1, acquisition of full retrospective data on activities (education and employment) as well as on changes of residence was shifted to wave 3. Concerning these areas only, the respondent's status quo is captured in the first wave (see section "Place(s) of Residence" and section "Education and Employment", pairfam questionnaire W1).

However, in wave 2 for all four areas (relationship, children, activities, and mobility) event history data was collected for the limited time period between wave 1 and wave 2 (see section "Demography - Event History Calendar", pairfam questionnaire wave 2). In contrast to wave 1, graphical calendars could be used for the collection of this biography data in wave 2. The calendars collect the biography information for every month since the last interview as well as for the status quo at the time of the interview. In addition to the graphical calendars, some additional questions collect further information on the status quo. The calendar for housing captures, for example, only the places of residence. Questions on the type of household are asked after completing the calendar for the status quo only.

The individual questions that capture event history are listed in the pairfam questionnaire wave 1 and the pairfam questionnaire wave 2. The graphical calendar of wave 2 is illustrated by screenshots. The origin of questions taken from other studies is noted below:

Questions on the type of household (*hc4h1*, *hc5h1*) in the "Place(s) of Residence" section (pairfam questionnaire W1) are modeled on the life history study and adapted for this survey. The questions about housing costs (*hc11h1*, *hc12h1*, wave 1 only) and size of residence (*hc13h1*, *hc14h1*) are taken from the Socio-Economic Panel (SOEP).

The *job5\_* items in the "Education and Employment" section are based on a suggestion from Martin Abraham (2005); *job6\_* is a complementary proprietary development. Questions *job7*, *job8*, and *job9* are adapted from the SOEP personal questionnaire. *Job14* is also from the SOEP, in conjunction with a balanced response scale. The questions about commuting to work/school/training center (*job 15*, *job16\_*, *job17\_*, *job18\_*, wave 1 only) were developed for the pairfam preliminary study (Abraham, und Nisic 2003) on the basis of the ALLBUS and SOEP questions.

## 2.4 Cost and Benefit Expectations

### 2.4.1 Value of Children

The Value of Children (VOC) concept originates in the international fertility research and aims the explanation of generative behaviour. Accordingly, children are related to benefits and costs at four different dimensions of individual well-being: affection, stimulation, comfort, and esteem (Nauck 2001). The dimensions result from the theory of social production function (nach Ormel et al. 1999). The measurement applied here was developed based on the instruments (and findings) of the international VOC-research (Arnold et al. 1975; Trommsdorff, und Nauck 2005) and tested within the scope of the pairfam minipanel for anchors and their partners (Fitzner et al.

2007; Klaus 2007a,b). The four aspects of the value of children are each collected with one benefit-item and one cost-item except the stimulation benefit and the comfort cost, which are each indicated by two items. The answer format reflects the individual strength of the positive or negative expectation through a 5-stage rating (1= *not at all*, 5 = *very strongly*). *No clear idea* (value 7) is added as certain cost and benefit expectations typically may not be developed before early adulthood. The items are answered by all anchors in the CAPI and all partners in the Partner Questionnaire.

Presented in wave: 1, 2. The items will be presented in the anchor CAPI and in the Partner Questionnaire in every even-numbered wave in the future.

<b>VOC benefit [VOC Nutzen]</b>			
<i>Presented in wave: 1, 2</i>			
<i>Living with children can have both pleasant and unpleasant aspects. I will now show you a list with some expectations that you may or may not associate with children. Please indicate how strongly you expect or worry the following things will occur as a result of having children. Das Leben mit Kindern kann angenehme und unangenehme Seiten haben. Im Folgenden sind einige Erwartungen aufgelistet, die Sie mit Kindern verbinden können oder nicht. Geben Sie bitte an, wie stark Sie Folgendes von Kindern erwarten bzw. durch Kinder befürchten.</i>			
<i>How strongly do you expect... Wie stark erwarten Sie, ...</i>			
<b>Stimulation (voccstim) [Stimulation]</b>	– that with children you will stay young longer? – dass Sie mit Kindern länger jung bleiben?	bce2i1	1: Not at all 5: Very strongly 7: No clear idea  -2: No answer
	– that you will get new ideas from your adult children? – dass Sie von erwachsenen Kindern immer wieder neue Anregungen bekommen?	bce2i5	1: Überhaupt nicht 5: Sehr stark 7: keine klare Vorstellung  -2: Keine Angabe
<b>Affect [Affekt]</b>	– to have an especially close emotional relationship with your children? – dass Sie zu Ihren Kindern eine besonders enge emotionale Beziehung haben?	bce2i2	
<b>Esteem [Wertschätzung]</b>	– that your standing in your social network will increase because of your children? – dass durch Kinder Ihr Ansehen im persönlichen Umfeld steigt?	bce2i3	
<b>Comfort [Komfort]</b>	– that your adult children will be there for you when you are in need? – dass erwachsene Kinder in Notfällen für Sie da sind?	bce2i4	

<b>VOC costs [VOC Kosten]</b>			
<i>Presented in wave: 1, 2</i>			
<i>Let's now talk about the unpleasant aspects. How strongly do you worry... Und nun zu den unangenehmen Seiten. Wie stark befürchten Sie, . . .</i>			
<b>Comfort (vocccomf) [Komfort]</b>	– that you will be able to afford less with children? – dass Sie sich mit Kindern weniger leisten können?	bce2i6	1: Not at all 5: Very strongly 7: No clear idea  -2: No answer
	– that with children you will not accomplish your professional goals? – dass Sie mit Kindern Ihre beruflichen Ziele nicht erreichen?	bce2i8	1: Überhaupt nicht 5: Sehr stark 7: keine klare Vorstellung  -2: Keine Angabe
<b>Affect [Affekt]</b>	– that children will put you under nervous strain? – dass Kinder eine nervliche Belastung für Sie sind?	bce2i7	
<b>Esteem [Wertschätzung]</b>	– that with children you will stand out in a negative way in public? – dass Sie mit Kindern in der Öffentlichkeit negativ auffallen?	bce2i9	
<b>Stimulation [Stimulation]</b>	– that children will limit your personal freedom? – dass Kinder Ihre persönliche Freiheit einschränken?	bce2i10	

### 2.4.2 Value of Partnership

The “*Value of Partnership*” instrument is a proprietary development of pairfam in Munich.<sup>1</sup> In line with the conceptualization of the “*Value of Children*” section (see page 12 above), the “*Value of Partnership*” registers the value of the relationship for the respondents from the standpoint of their expectations. Again, they are asked about the benefits and the costs they expect. Benefits (or positive expectations of the partnership) and costs (or negative expectations of the partnership) are evaluated with reference to five basic dimensions or aspects of personal well-being: “*Comfort*”, “*Stimulation*”, “*Affect*”, “*Status*”, and “*Autonomy*”. These dimensions result from a synthesis of Lindenberg and colleagues’ individual welfare production concept (Nieboer et al. 2005) and self-determination theory (Ryan, und Deci 2000). To limit the volume of data collected, each aspect is registered with one item each relating to positive and negative expectations. The exceptions are the “*Comfort*” aspect, for which two items on positive expectations are used in order to address a broader field of content, and the “*Affect*” aspect, for which negative expectations are not covered.

<sup>1</sup> For more information, write to walper@lmu.de

The answer format reflects the strength of the positive or negative expectation through a 5-stage rating (1=Not at all to 5=Very strongly). The items are presented in varying form. Factor-analytical results and reliability analyses have shown that the four items on “*Negative expectations*” can be aggregated to a single scale (see section 6, p.176), while the items on “*Positive expectations*”, by contrast, are more heterogeneous.

The items are answered by all anchors in the CAPI, as well as partners in the Partner Questionnaire (in every odd-numbered wave in the future).

Presented in wave: 1. The items will be presented in the anchor CAPI in every odd-numbered wave in the future.

<b>VOP: Positive expectations</b> <b>[VOP: Positive Erwartungen]</b>			
<i>Presented in wave: 1</i>			
<i>One can have different positive or negative expectations regarding a partnership. How about you? How strongly do you expect... Man kann an eine Partnerschaft unterschiedliche positive und negative Erwartungen knüpfen. Wie ist es bei Ihnen? Wie stark erwarten Sie, ...</i>			
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- ...to undertake activities with a partner?</li> <li>- ...mit einem Partner gemeinsame Unternehmungen zu machen?</li> </ul>	bce1i1	1: Not at all 5: Very strongly 7: No clear idea
<b>Affect</b> <b>[Affekt]</b>	<ul style="list-style-type: none"> <li>- ...to obtain affection and a feeling of safety in a partnership?</li> <li>- ...in einer Partnerschaft Zuneigung und Geborgenheit zu bekommen?</li> </ul>	bce1i5	-1: Don't know -2: No answer  1: Überhaupt nicht 5: Sehr stark 7: Keine klare Vorstellung
<b>Status</b> <b>[Status]</b>	<ul style="list-style-type: none"> <li>- ...to experience an increased social status because of your partner?</li> <li>- ...dass durch einen Partner Ihr Ansehen bei anderen steigt?</li> </ul>	bce1i3	-1: Weiß nicht -2: Keine Angabe
<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- ...to obtain support from a partner if you need help or become ill?</li> <li>- ...dass Sie durch einen Partner Unterstützung bekommen, wenn Sie Hilfe brauchen oder krank sind?</li> </ul>	bce1i2	
	<ul style="list-style-type: none"> <li>- ...to have financial advantages in a partnership?</li> <li>- ...in einer Partnerschaft finanzielle Vorteile zu haben?</li> </ul>	bce1i4	
<b>Autonomy</b> <b>[Autonomie]</b>	<ul style="list-style-type: none"> <li>- ...to obtain the freedom to follow your own interests through a partnership?</li> <li>- ...dass Sie durch eine Partnerschaft Freiräume für eigene Interessen erhalten?</li> </ul>	bce1i6	

<b>VOP: Negative expectations (vopneg)</b> <b>[VOP: Negative Erwartungen]</b>			
<i>Presented in wave: 1</i>			
<i>How strongly do you worry...?</i> <i>Und wie stark befürchten Sie, ...</i>			
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- ...about a partnership becoming boring or routine?</li> <li>- ...in einer Partnerschaft Langeweile und Gewöhnung zu erleben?</li> </ul>	bce1i8	1: Not at all 5: Very strongly 7: No clear idea  -1: Don't know -2: No answer
<b>Status</b> <b>[Status]</b>	<ul style="list-style-type: none"> <li>- ...about family and friends rejecting or disliking a partner?</li> <li>- ...dass Ihre Familie oder Freunde einen Partner ablehnen?</li> </ul>	bce1i9	1: Überhaupt nicht 5: Sehr stark 7: Keine klare Vorstellung
<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- ...about experiencing stress in a partnership?</li> <li>- ...Stress in der Partnerschaft zu haben?</li> </ul>	bce1i7	-1: Weiß nicht -2: Keine Angabe
<b>Autonomy</b> <b>[Autonomie]</b>	<ul style="list-style-type: none"> <li>- ...about being constrained by a partner?</li> <li>- ...dass ein Partner Sie einschränkt?</li> </ul>	bce1i10	

### 2.4.3 Value of Parents

The theoretical idea of the value of children concept (see section 2.4.1, page 12) has been extended to its application for the explanation of the intergenerational arrangements (Nauck 2001). It is assumed that parents and children have several expectations of each other along the four dimensions of individual well-being: affection, stimulation, comfort, and esteem. Based on a test within the scope of the pairfam minipanel (Klaus 2007b) two scales were developed to measure children's (=anchor) individual assessment of positive and negative expectations towards their parents. Each of the four dimensions of well-being are collected by one benefit item and one cost item. The answer format reflects the degree of positive or negative expectation with a 5-stage rating (1= *not at all*, 5 = *very strongly*).

The items are answered by all anchors in the CAPI provided that at least one parent is alive at the time of the interview.

Presented in wave: 2. The items will be presented in the anchor CAPI in every second even-numbered wave in the future (next time in wave 6).



<b>Value of parents: Benefits</b> <b>[Value of Parents: Nutzen]</b>			
<i>Presented in wave: 2</i>			
<i>Parents and children can have different expectations of one another. Please reflect on your relationship to your parents [mother/father]. How strongly do you expect, ...</i> <i>Eltern und Kinder können unterschiedliche Erwartungen aneinander haben. Denken Sie bitte einmal an die Beziehung zu Ihren Eltern [Vater/Mutter]. Wie stark erwarten Sie, ...</i>			
<b>Affect</b> <b>[Affekt]</b>	<ul style="list-style-type: none"> <li>- your parents [mother/father] to give you a feeling of security?</li> <li>- dass Ihre Eltern [Vater/Mutter] Ihnen das Gefühl von Geborgenheit geben?</li> </ul>	bce3i1	1: Not at all 5: Very strongly 7: No clear idea  -2: No answer
<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- your parents [mother/father] to support you financially?</li> <li>- dass Ihre Eltern [Vater/Mutter] Sie finanziell unterstützen?</li> </ul>	bce3i2	1: Überhaupt nicht 5: Sehr stark 7: Keine klare Vorstellung  -2: Keine Angabe
<b>Esteem</b> <b>[Wertschätzung]</b>	<ul style="list-style-type: none"> <li>- your parents [mother/father] to support your decisions?</li> <li>- dass Ihre Eltern [Vater/Mutter] Ihre Entscheidungen gutheißen?</li> </ul>	bce3i3	
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- your parents [mother/father] to give you suggestions about what to do?</li> <li>- dass Ihre Eltern [Vater/Mutter] Ihnen Anregungen für Ihr Leben geben?</li> </ul>	bce3i4	

<b>Value of parents: Costs</b> <b>[Value of Parents: Kosten]</b>			
<i>Presented in wave: 2</i>			
<i>Let's now talk about the unpleasant aspects. How strongly do you worry, ...</i> <i>Nun zu unangenehmen Seiten. Wie stark befürchten Sie,</i>			
<b>Affect</b> <b>[Affekt]</b>	<ul style="list-style-type: none"> <li>- that your parents [mother/father] will interfere with your life?</li> <li>- dass Ihre Eltern [Vater/Mutter] sich ungebeten in Ihr Leben einmischen?</li> </ul>	bce3i5	1: Not at all 5: Very strongly 7: No clear idea  -2: No answer
<b>Esteem</b> <b>[Wertschätzung]</b>	<ul style="list-style-type: none"> <li>- that your parents [mother/father] will not approve of how you run your life?</li> <li>- dass Ihre Eltern [Vater/Mutter] es nicht gut finden, wie Sie Ihr Leben gestalten?</li> </ul>	bce3i6	1: Überhaupt nicht 5: Sehr stark 7: Keine klare Vorstellung  -2: Keine Angabe
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- that your parents [mother/father] will restrict your personal freedom?</li> <li>- dass Ihre Eltern [Vater/Mutter] Ihre persönliche Freiheit einschränken?</li> </ul>	bce3i7	

<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- that your parents [mother/father] will make you take care of them in their old age?</li> <li>- dass Ihre Eltern [Vater/Mutter] im Alter Ihre Fürsorge benötigen?</li> </ul>	bce3i8	
------------------------------------	--	--------	--

## 2.5 Module for Singles

### 2.5.1 Satisfaction as a Single

The *satisfaction* item was developed and implemented within the pairfam preliminary study (pairfam minipanel). It collects information on the satisfaction with their life situation as a single from respondents not currently in a relationship.

There were slight variations in the presentation order of the items in the *single module* from wave 1 to 2. For example, the question "satisfaction as single" is in wave 2 the first item in the single module, but in wave 1 it is the fifth question. Other slight variations are in the introductory text for the first questions in the single module.

Presented in wave: 1, 2 (with slight variations, see above). The items will be presented in the anchor CAPI in every future wave.

<b>Satisfaction as single</b> <b>[Zufriedenheit als Single]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- How satisfied are you with your situation as a single?</li> <li>- Wie zufrieden sind Sie mit Ihrer Situation als Single?</li> </ul>	sat2	0: Very dissatisfied 10: Very satisfied  -1: Don't know -2: No answer  0: Sehr unzufrieden 10: Sehr zufrieden  -1: Weiß nicht -2: Keine Angabe

### 2.5.2 Interest in Partnership and Desire for Partnership

The "*Interest in partnership*" and "*Desire for partnership*" scales were developed and implemented within the pairfam preliminary study (pairfam minipanel) and modified for the first wave of the pairfam project. It collects the following information from respondents not currently in a relationship:

whether they are currently interested in a relationship.

whether they know of someone who is interested in a relationship with them.

their level of satisfaction with single life.

The *"Interest in partnership"* items serve to gather information on partnerships that may be forming for a more differentiated indication of relationship status. The *"Interest in partnership"*, *"Desire for partnership"* and *"Satisfaction as single"* scales are presented to all respondents not currently in relationships. The scale variable for *"Interest in partnership"* is a sum variable (the number of "yes" answers in both variables) and thus expresses three states: is no interest from either party, one-sided interest (only the anchor or only a potential partner), or reciprocal interest (anchor and potential partner). The scale variable for "desire for partnership", by contrast, is formed as a mean value scale using the standard technique.

In addition to the scale *"Desire for partnership"* in wave 2, single respondents with a former partnership in wave 1 were asked to rate their desire to have this former partner back (item *sin3i3*).

Presented in wave: 1, 2 (with slight variations, see above). The items on *"Interest in partnership"* are to be asked in every wave up to wave 4. All other items will be presented in every future wave.

<b>Interest in partnership (partint)</b> <b>[Partnerinteresse]</b>		
<i>Presented in wave: 1, 2</i>		
<i>You indicated that you are not in a partnership currently. Sie haben angegeben, dass Sie derzeit keine Partnerschaft haben.</i>		
<ul style="list-style-type: none"> <li>- Is there anyone who is interested in you as a potential partner?</li> <li>- Gibt es jemanden, der sich für Sie als mögliche Partnerin [männliche Befragte: möglichen Partner] interessiert?</li> </ul>	sin1	1: Yes 2: No  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Is there anyone you are interested in?</li> <li>- Gibt es jemanden, für den Sie sich interessieren?</li> </ul>	sin2	1: Ja 2: Nein  -1: Weiß nicht -2: Keine Angabe

<b>Desire for partnership (partdes)</b> <b>[Partnerwunsch]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How do you currently feel as a single? To what extent do the following statements apply to your situation? Wie geht es Ihnen im Moment als Single? Inwieweit treffen die folgenden Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- Being a single, I find many things easier, because one doesn't constantly need to be considerate and to adjust to another person. (R)</li> <li>- Ich finde als Single vieles leichter, weil man nicht dauernd Rücksicht nehmen muss und sich dem anderen anpassen muss. (R)</li> </ul>	sin3i1	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I would like to have a partner.</li> <li>- Ich hätte gerne einen Partner/eine Partnerin.</li> </ul>	sin3i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

<b>Desire for a former partner</b> <b>[Wunsch nach dem vergangenen Partner]</b>		
<i>Presented in wave: 2</i>		
<i>How do you currently feel as a single? To what extent do the following statements apply to your situation?</i> <i>Wie geht es Ihnen im Moment als Single? Inwieweit treffen die folgenden Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- I would like to have [name of partner from W1] again as my partner.</li> <li>- Ich hätte gerne wieder [Name Partner aus Vorwelle] als Partner/Partnerin.</li> </ul>	sin3i3	1: Not at all 5: Absolutely  -1: Don't know -2: No answer  1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.5.3 Broad Exploration

To collect information on behavior when actively searching for a partner, this scale – modeled on the conceptualizations of identity-related exploration processes (Meeus et al. 2002) – was developed within the pairfam preliminary study (pairfam minipanel), and was used in that context as well. The "*Broad exploration*" scale indicates search processes that generate new options for a partnership and thus increase the chances per se for entering into a relationship, while "*In-depth exploration*" (see page 21 below) reflects efforts at getting to know the potential partner better. Both scales are presented to all respondents who indicated that they would like to be in a relationship for the "*Desire for partnership*" scale (see page 18 above).

The response format ranges from 1=*Not at all* to 5=*Absolutely*.

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every future wave.

<b>Broad exploration (siexplbr)</b> <b>[Exploration in die Breite]</b>		
<i>Presented in wave: 1, 2</i>		
<i>Now I will read to you a few ways singles can find a partner. To what extent do the following statements apply to your situation?</i> <i>Ich lese Ihnen nun einige Möglichkeiten vor, die man als Single nutzen kann, um einen Partner zu finden. Sagen Sie mir bitte, inwieweit diese Aussagen auf Sie zutreffen.</i>		
<ul style="list-style-type: none"> <li>- I am open to flirting.</li> <li>- Ich bin offen für Flirts.</li> </ul>	sin4i1	1: Not at all 5: Absolutely

<ul style="list-style-type: none"> <li>- I try to openly approach people and to make many different contacts.</li> <li>- Ich versuche, offen auf Leute zuzugehen und viele verschiedene Kontakte zu knüpfen.</li> </ul>	sin4i2	<ul style="list-style-type: none"> <li>-1: Don't know</li> <li>-2: No answer</li> </ul>
<ul style="list-style-type: none"> <li>- I am open to dating parties or chat rooms.</li> <li>- Ich bin offen für Datingparties oder Chatforen.</li> </ul>	sin4i3	<ul style="list-style-type: none"> <li>1: Trifft überhaupt nicht zu</li> <li>5: Trifft voll und ganz zu</li> <li>-1: Weiß nicht</li> <li>-2: Keine Angabe</li> </ul>

### 2.5.4 In-depth Exploration

This scale is another proprietary development, modeled on scales that explore processes in the area of choosing a career (Kracke 1997). In the foreground is the effort to get to know the potential partner. This scale has already been used in the pairfam preliminary study.

The response format ranges from *1=Not at all* to *5=Absolutely*.

Presented in wave: 1, 2. The items will be presented in the anchor CAPI in every future wave.

<b>In-depth exploration (siexplde)</b> <b>[Exploration in die Tiefe]</b>		
<i>Presented in wave: 1, 2</i>		
<i>What do you do if there is someone you are interested in as a potential partner? To what extent do the following statements apply to your situation?</i> <i>Was machen Sie, wenn Sie sich für jemanden als möglichen Partner interessieren? Inwiefern treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- I try to find out something about his/her interests and personality.</li> <li>- Ich versuche, etwas über seine/ihre Interessen und Persönlichkeit herauszufinden.</li> </ul>	sin5i1	<ul style="list-style-type: none"> <li>1: Not at all</li> <li>5: Absolutely</li> <li>-1: Don't know</li> <li>-2: No answer</li> </ul>
<ul style="list-style-type: none"> <li>- I also try to get to know his/her weaknesses.</li> <li>- Ich versuche auch seine/ihre Schwächen kennen zu lernen.</li> </ul>	sin5i2	<ul style="list-style-type: none"> <li>1: Trifft überhaupt nicht zu</li> <li>5: Trifft voll und ganz zu</li> </ul>
<ul style="list-style-type: none"> <li>- I try to find out if we are mutually compatible.</li> <li>- Ich versuche herauszufinden, inwieweit er/sie zu mir passt.</li> </ul>	sin5i3	<ul style="list-style-type: none"> <li>-1: Weiß nicht</li> <li>-2: Keine Angabe</li> </ul>
<ul style="list-style-type: none"> <li>- I try to find out as much as possible about my expectations in regard to a potential partner.</li> <li>- Ich versuche viel über meine Wünsche an einen möglichen Partner/eine mögliche Partnerin herauszufinden.</li> </ul>	sin5i4	

### 2.5.5 Subjective Chances in the Partner Market

The items for assessment of subjective chances in the partner market were developed and implemented within the pairfam preliminary study (pairfam minipanel). The questions are presented to all respondents who indicated in the "desire for partnership" scale that they would like to be in a relationship. A distinction is made between assessment of the structural characteristics of the partner market on the one hand and a subjective assessment of one's own chances ("mating confidence") on the other (vgl. Klein & Stauder 2008).

The response format ranges from *1=Not at all* to *5=Absolutely*.

---

Presented in wave: 1, 2. The items will be presented in the anchor CAPI in every future wave.

<b>Mating confidence (chanpm) [Mating Confidence]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>And now to your chances of meeting a partner. To what extent do the following statements apply to your situation?</i></p> <p><i>Nun zu Ihren Aussichten einen Partner kennenzulernen. Sagen Sie mir bitte, inwiefern folgende Aussagen auf Sie zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- Somebody like me always finds a partner.</li> <li>- Jemand wie ich findet immer einen Partner/eine Partnerin.</li> </ul>	sin6i1	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- There are many men/women who would find me attractive as a partner.</li> <li>- Es gibt viele Männer/Frauen, für die ich als Partnerin/Partner attraktiv wäre.</li> </ul>	sin6i2	-1: Don't know -2: No answer  1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

<b>Structural characteristics of the partner market [Strukturelle Merkmale des Partnermarktes]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>And now to your chances of meeting a partner. To what extent do the following statements apply to your situation?</i></p> <p><i>Nun zu Ihren Aussichten einen Partner kennenzulernen. Sagen Sie mir bitte, inwiefern folgende Aussagen auf Sie zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- I meet more women than men / men than women.</li> <li>- Ich begegne weit mehr Frauen als Männern / Männern als Frauen.</li> </ul>	sin6i3	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Other women/men are more attractive than I am.</li> <li>- Andere Frauen/Männer sind attraktiver als ich.</li> </ul>	sin6i4	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu
<ul style="list-style-type: none"> <li>- Most men/women I know are already in a relationship.</li> <li>- Die meisten Männer/Frauen, die ich kenne, sind bereits gebunden.</li> </ul>	sin6i5	-1: Weiß nicht -2: Keine Angabe

## 2.6 Separation Module

All items of the separation module are first presented in wave 2.

The separation module comprises information on the “Separation *initiative*” (2 items), the “*Foreseeability of the separation*” (1 item), “*Separation effects on children*” (2 items), “*Custody rights regarding children*” (4 items), “*Child support payments*” (2 items), “*Alimony for partner*” (1 items), “*Preseparation infidelity, violence, and serious arguments*” (3 items), “*children as witnesses of preseparation distress*” (1 item), and on the “*Emotional distress in consequence of the separation*” (5 items).

The items dealing with the initiative (items *sep1i1*, *sep1i2*) and the foreseeability of the separation (item *sep2*) derive from the DFG-Project “Liebesbeziehungen im Jugend- und jungen Erwachse-

nenalter" (Wendt et al. 2006). Items on the effects of separation on children (items *sep3*, *sep4kx*), custody rights regarding children (items *sep5kx*, *sep6kx*, *sep7kx*, *sep8kx*), and support and alimony (items *sep9kx*, *sep10kx*, *sep11*) are a new development for the pairfam study. The items on preseparation infidelity, violence and serious arguments (items *sep12*, *sep13*, *sep14*) are based on items on negative experiences in partnerships (Esser et al., see section 2.7.6.4, page 52). The item on children as witnesses of preseparation distress (item *sep15*) is a new development for the pairfam study. The items on emotional distress after separation (items *sep17i1* to *sep17i4*) are adapted from Choo, Levine & Hatfield (1996).

The items are answered by anchors at wave 2 who are separated from the partner they had in wave 1. We request no information on the separation process from the separated partner.

Presented in wave: 2.

<b>Separation initiative [Trennungsinitiative]</b>		
<i>Presented in wave: 2</i>		
<i>You indicated earlier that your partnership with [name of partner from W1(I1)] has ended. Sie haben vorhin berichtet, dass Ihre Partnerschaft mit [Name Partner W1 (ehc1p1n)] auseinander gegangen ist.</i>		
<ul style="list-style-type: none"> <li>- How strongly did you take the initiative to end the partnership?</li> <li>- Wie stark ging die Trennung von Ihnen aus?</li> </ul>	sep1i1	1: Not strongly at all 5: Very strongly  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- How strongly did your partner take the initiative to end the partnership?</li> <li>- Wie stark ging die Trennung von Ihrem Partner/Ihrer Partnerin aus?</li> </ul>	sep1i2	1: Überhaupt nicht stark 5: Sehr stark  -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Foreseeability [Vorhersehbarkeit]</b>		
<i>Presented in wave: 2</i>		
<i>Sometimes you anticipate a separation long before it happens, sometimes it comes unexpectedly and suddenly. Manchmal deutet sich eine Trennung schon länger an, andere Male kommt die Trennung sehr plötzlich und unerwartet.</i>		
<ul style="list-style-type: none"> <li>- To what extent had you anticipated your separation from [name of partner from W1]?</li> <li>- Wie stark haben Sie mit dieser Trennung von [Name Partner W1] gerechnet?</li> </ul>	sep2	1: I did not anticipate it at all 5: I very strongly anticipated it  -1: Don't know -2: I don't want to answer that.  1: Ich habe gar nicht damit gerechnet 5: Ich habe sehr stark damit gerechnet  -1: Weiß nicht -2: Das möchte ich nicht beantworten



<b>Separation effect on children [Auswirkungen der Trennung auf Kinder]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- When was your child / were your children informed of the separation?</li> <li>- Wann wurde Ihr Kind / wurden Ihre Kinder über die Trennung informiert?</li> </ul>	sep3	1: At some time before I / my ex-partner moved out. 2: Not until I / my ex-partner moved out. 3: Has not been informed yet.  -1: Don't know -2: I don't want to answer that.  1: Einige Zeit bevor ich / mein Ex-Partner ausgezogen ist. 2: Erst als ich / mein Ex-Partner ausgezogen ist. 3: Wurde noch nicht informiert  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- To what extent does the separation weight on [name child x] today?</li> <li>- Wie stark ist [Name Kind x] heute durch die Trennung belastet?</li> </ul>	sep4kx	1: Does not weigh at all 5: Weighs very heavily  -1: Don't know -2: I don't want to answer that.  1: Gar nicht belastet 5: Sehr stark belastet  -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Custody rights in separation module [Sorgerecht im Trennungsmodul]</b>		
<i>Presented in wave: 2</i>		
<i>Now I have a few questions regarding the custody of your child/your children. Nun habe ich einige Fragen zum Sorgerecht für Ihr Kind/Ihre Kinder.</i>		
<ul style="list-style-type: none"> <li>- Who had custody of [name of child x] before the separation?</li> <li>- Wie war das Sorgerecht für [Name Kind x] vor der Trennung geregelt?</li> </ul>	sep5kx	1: Shared custody 2: My sole custody 3: Other parent's sole custody 4: Other, namely: _____  -1: Don't know -2: I don't want to answer that.  1: Gemeinsames Sorgerecht mit dem anderen Elternteil 2: Alleiniges Sorgerecht bei mir 3: Alleiniges Sorgerecht beim anderen Elternteil 4: Anderes, nämlich: _____  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Did this arrangement change after the separation?</li> <li>- Hat sich an dieser Regelung seit der Trennung etwas geändert?</li> </ul>	sep6kx	1: Yes 2: No  -1: Don't know -2: I don't want to answer that.

		1: Ja 2: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Who has custody of [name child x] now?</li> <li>- Wie ist das Sorgerecht für [Name Kind x] jetzt geregelt?</li> </ul>	sep7kx	1: Shared custody 2: My sole custody 3: Other parent's sole custody 4: Other, namely: _____  -1: Don't know -2: I don't want to answer that.  1: Gemeinsames Sorgerecht mit dem anderen Elternteil 2: Alleiniges Sorgerecht bei mir 3: Alleiniges Sorgerecht beim anderen Elternteil 4: Anderes, nämlich: _____  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Did you or [name of partner from W1] apply for sole custody of [name of child x] during your separation or do either of you plan to do so?</li> <li>- Haben Sie oder [Name Partner W1] das alleinige Sorgerecht für [Name Kind x] im Zuge der Trennung beantragt bzw. werden Sie das noch tun?</li> </ul>	sep8kx	1: Yes, I did 2: Yes, my ex-partner did 3: Yes, my ex-partner and I did 4: No, no one  -1: Don't know -2: I don't want to answer that.  1: Ja, ich 2: Ja, mein Ex-Partner 3: Ja, ich und mein Ex-Partner 4: Nein, niemand  -1: Weiß nicht -2: Das möchte ich nicht beantworten

### Child support payments [Unterhalt für Kinder]

*Presented in wave: 2*

<ul style="list-style-type: none"> <li>- Do you pay [name of partner from W1] child support for [name of child x]?</li> <li>- Zahlen Sie [Name Partner W1] Unterhalt für [Name Kind x]?</li> </ul>	sep9kx	1: Yes 2: No  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- Do you receive child support from [name of partner from W1] for [name of child x]?</li> <li>- Bekommen Sie von [Name Partner W1] Unterhalt für [Name Kind x]?</li> </ul>	sep10kx	1: Ja 2: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten

### Alimony for partner [Unterhalt für den Partner]

*Presented in wave: 2*

<ul style="list-style-type: none"> <li>- Do you pay [name of partner from W1] alimony or does</li> </ul>	sep11	1: Yes, I pay 2: Yes, he/she pays
--	-------	--------------------------------------

<p>[name partner W1] pay alimony to you?</p> <p>– Zahlen Sie [Name Partner W1] Unterhalt für ihn/sie selbst oder zahlt [Name Partner W1] Unterhalt für Sie?</p>		<p>3: No, neither pays</p> <p>-1: Don't know -2: I don't want to answer that.</p> <p>1: Ja, ich zahle 2: Ja, er/sie zahlt 3: Nein, weder noch</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten</p>
---	--	--

### Serious problems in the relationship before separation [Ernsthafte Beziehungsprobleme vor der Trennung]

*Presented in wave: 2*

<p>– Did you or your ex-partner have an extra-marital affair during the past year up to the point of your separation?</p> <p>– Sind Sie oder Ihr Ex-Partner/Ex-Partnerin im letzten Jahr bis zu Ihrer Trennung fremdgegangen?</p>	sep12	<p>1: Yes, I did 2: Yes, my partner did 3: Yes, my partner and I both did 4: No</p> <p>-1: Don't know -2: I don't want to answer that.</p> <p>1: Ja, ich 2: Ja, mein Partner [Partner weiblich: meine Partnerin] 3: Ja, sowohl ich als auch mein Partner [Partner weiblich: meine Partnerin] 4: Nein</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten</p>
<p>– In the past year up to the point of your separation, were there any arguments between you and your ex-partner during which either of you used physical force?</p> <p>– Kam es in Ihrer Beziehung im letzten Jahr bis zu Ihrer Trennung zu handgreiflichen Auseinandersetzungen zwischen Ihnen und Ihrem Ex-Partner/Ex-Partnerin?</p>	sep13	<p>1: Yes, due to me 2: Yes, due to my partner 3: Yes, due to my partner and me equally 4: No</p> <p>-1: Don't know -2: I don't want to answer that.</p>
<p>– In the past year up to the point of your separation, were there any other serious arguments or conflicts between you and your ex-partner?</p> <p>– Gab es ansonsten im letzten Jahr bis zu Ihrer Trennung heftige Auseinandersetzungen und Konflikte zwischen Ihnen und Ihrem Ex-Partner/Ihrer Ex-Partnerin?</p>	sep14	<p>1: Ja, durch mich 2: Ja, durch meinen Partner [Partner weiblich: meine Partnerin] 3: Ja, sowohl durch mich als auch durch meinen Partner [Partner weiblich: meine Partnerin] 4: Nein</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten</p>

### Child as a witness of parental pre-separation conflicts [Kind als Zeuge elterlicher Auseinandersetzungen vor der Trennung]

*Presented in wave: 2*

<p>– How often did your child/your children in the past year up to the point of your separation witness altercations and fights between you and your ex-partner?</p> <p>– Wie oft hat Ihr Kind / haben Ihre Kinder im letzten Jahr bis</p>	sep15	<p>1: Never 5: Very often</p> <p>-1: Don't know -2: I don't want to answer that.</p>
--	-------	--

zu Ihrer Trennung Auseinandersetzungen und Streitereien zwischen Ihnen und Ihrem Ex-Partner/Ihrer Ex-Partnerin mitbekommen?		1: Nie 5: Sehr oft  -1: Weiß nicht -2: Das möchte ich nicht beantworten
---	--	---

<b>Emotional distress after separation</b> <b>[Emotionale Belastung nach der Trennung]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How do you feel now about your separation?</li> <li>- Wie geht es Ihnen heute mit Ihrer Trennung?</li> </ul>	sep16	1: Very good 5: Very bad  -1: Don't know -2: I don't want to answer that.  1: Sehr gut 5: Sehr schlecht  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Are you sad because of your separation?</li> <li>- Sind Sie traurig wegen Ihrer Trennung?</li> </ul>	sep17i1	1: No, not at all 5: Yes, very much
<ul style="list-style-type: none"> <li>- Are you relieved because of your separation?</li> <li>- Sind Sie erleichtert wegen Ihrer Trennung?</li> </ul>	sep17i2	-1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- Are you mad because of your separation?</li> <li>- Sind Sie verärgert wegen Ihrer Trennung?</li> </ul>	sep17i3	1: Nein, gar nicht 5: Ja, sehr  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Do you feel guilty because of your separation?</li> <li>- Fühlen Sie sich schuldig wegen Ihrer Trennung?</li> </ul>	sep17i4	-1: Weiß nicht -2: Das möchte ich nicht beantworten

## 2.7 Partnership Module

### 2.7.1 Getting to know each-other: In-depth exploration

This module collects data on the first meetings with the current partner. Again, the *"In-depth exploration"* (adapted from Kracke 1997) scale is used as in the *Single Module* (see page 21 above) to ask about efforts to get to know a partner – in this case relating to the current partner rather than a potential partner. This abbreviated scale *"Getting to know each other: In-depth exploration"* is presented in wave 1 to all respondents who have been in a partnership for at least one year prior to the survey, in wave 2 to all respondents who established a new partnership during the last year.

The response format ranges from *1=Not at all* to *5=absolutely*.

Presented in wave: 1, 2. The scale will be presented in the anchor CAP1 in every future wave event based (if there is a new partnership established between waves).

<b>Getting to know each other: In-depth exploration (npexplde) [Kennenlernen: Exploration in die Tiefe]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>Now I would like to ask you some questions about your current partnership. What was the situation like as you began developing an interest in [name partner]? I will read you a few statements. To what extent do these statements apply to your situation?</i></p> <p><i>Nun möchte ich Ihnen Fragen zu Ihrer aktuellen Partnerschaft stellen. Wie war das, als Sie angefangen haben, sich für [Name neue/r Partner/in] zu interessieren? Ich lese Ihnen nun einige Aussagen vor. Sagen Sie mir bitte, inwiefern diese bei Ihnen zutrafen.</i></p>		
<ul style="list-style-type: none"> <li>- I tried to find out as much as possible about his/her interests and personality</li> <li>- Ich habe versucht, viel über seine/ihre Interessen und Persönlichkeit herauszufinden.</li> </ul>	pa1i1	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I also tried to get to know his/her weaknesses.</li> <li>- Ich habe versucht auch seine/ihre Schwächen kennen zu lernen.</li> </ul>	pa1i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.7.2 Institutionalization

The indicators used to gather information on institutionalization processes in partnerships are tied both to the significant events ("*Institutionalization events*") in the development of relationships and to the plans made for the near future including any concomitant feelings of ambivalence (Kopp et al. 2008). The instrument used to register ambivalence relating to decisions about partnership and parenthood is a modified version of that developed by Pinquart, Stotzka & Silbereisen (2008).

The four items (*pa4*, *pa5*, *pa6*, and *pa7*) on institutionalization events are asked in wave 1 of all respondents who are in a relationship but are neither married to nor living with their partner. In wave 2 the items are presented to respondents with a new partnership or to respondents who did not fulfill the institutionalization stage requirements in wave 1 (for the exact phrasing of the filter see the codebook of the anchor CAP1).

As supplemental information, all respondents with partners living outside their household are asked how many times they spent the night with their partner in the previous month (variable *pa8*).

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 event based (see above) in every future wave.

<b>Institutionalization events [Institutionalisierungsereignisse]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Has [name partner] already introduced you to his/her parents, and/or have you already introduced [name partner] to your parents?</li> <li>- Hat [Name aktuelle/r Partner/in] Sie schon seinen/ihren Eltern vorgestellt und / oder haben Sie [Name aktuelle/r Partner/in] schon Ihren Eltern vorgestellt?</li> </ul>	pa4	1: Yes 2: No  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Have you and [name partner] already told each other that you love one another?</li> <li>- Haben Sie und [Name aktuelle/r Partner/in] sich schon gegenseitig gesagt, dass Sie sich lieben?</li> </ul>	pa5	1: Ja 2: Nein  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Do you keep things in [name partner]'s dwelling and/or does [name partner] keep things in your dwelling (e.g., cosmetics, clothes)?</li> <li>- Haben Sie Gegenstände in [Name aktuelle/r Partner/in]'s Wohnung deponiert und/oder hat [Name aktuelle/r Partner/in] Gegenstände in Ihrer Wohnung deponiert (z.B. Kosmetik, Kleidung)?</li> </ul>	pa6	
<ul style="list-style-type: none"> <li>- Since the start of your relationship with [name partner], have you ever stayed overnight together at your or at his/her dwelling?</li> <li>- Haben Sie seit Beginn Ihrer Beziehung mit [Name aktuelle/r Partner/in] schon einmal gemeinsam in Ihrer Wohnung oder bei ihm/ihr übernachtet?</li> </ul>	pa7	

All respondents 18 years or over who are in a relationship but are neither married to nor living with their partner are asked about plans to move in together (*pa9*). Additionally this item is presented to all partners in the Partner Questionnaire (in every future wave).

Presented in wave: 1, 2. This item will be presented in the anchor CAPI event based in every future wave.

Items *pa10i1* to *pa10i3* ("*Ambivalence to move together*") are asked of all respondents aged 18 or over who are in a relationship but are neither married to nor living with their partner and who are not sure whether they wish to move in with their partner or not.

Presented in wave: 1. The items will be presented in the anchor CAPI in every odd-numbered wave in the future.

<b>Institutionalization: Moving in together</b> <b>[Institutionalisierung: Zusammenziehen]</b>		
<b>Plan</b> <b>[Plan]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Do you intend to move in with [name partner] or to establish a common household within the next 12 months?</li> <li>- Haben Sie vor, in den nächsten 12 Monaten mit [Name aktuelle/r Partner/in] zusammen zu ziehen bzw. einen gemeinsamen Haushalt zu gründen?</li> </ul>	pa9	1: Yes, definitely 2: Yes, perhaps 3: No, probably not 4: No, definitely not 5: We haven't discussed that yet.  -1: Don't know -2: No answer  1: Ja, bestimmt 2: Ja, vielleicht 3: Nein, eher nicht 4: Nein, bestimmt nicht 5: Darüber haben wir noch nicht gesprochen  -1: Weiß nicht -2: Keine Angabe
<b>Ambivalence about moving in together (ambcoh)</b> <b>[Ambivalenz bzgl. dem Zusammenziehen]</b>		
<i>Presented in wave: 1</i>		
<p><i>How do you feel about this decision?</i>  <i>I will now read you a few statements. Please let me know to what extent these statements apply to your situation.</i>  <i>Wie geht es Ihnen mit dieser Entscheidung?</i>  <i>Ich lese Ihnen einige Aussagen vor, und Sie sagen mir bitte, inwiefern sie bei Ihnen zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- I have mixed feelings.</li> <li>- Ich habe gemischte Gefühle.</li> </ul>	pa10i1	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I am undecided.</li> <li>- Ich schwanke hin und her.</li> </ul>	pa10i2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I am having difficulties deciding.</li> <li>- Ich habe Schwierigkeiten mich zu entscheiden.</li> </ul>	pa10i3	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

Item *pa11* on marriage plans is put to all respondents aged 18 or over who are not married to their partner. Additionally this item is presented to all partners in the Partner Questionnaire (in every future wave).

Presented in wave: 1, 2. This item will be presented in the anchor CAPi event based (see above) in every future wave.

The subsequent items on “*Ambivalence regarding marriage*” (*pa12i1* to *pa12i3*) are asked of all respondents aged 18 or over who are in a relationship, are not married to their partner, and are not sure whether they want to marry their partner.

Presented in wave: 1. The items will be presented in the anchor CAPi in every odd-numbered wave in the future.

<b>Institutionalization: Marriage</b> <b>[Institutionalisierung: Heiraten]</b>		
<b>Plan</b> <b>[Plan]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Are you and [name partner] planning to get married within the next 12 months?</li> <li>- Haben Sie vor [Name aktuelle/r Partner/in] in den nächsten 12 Monaten zu heiraten/ eine eingetragene Partnerschaft einzugehen?</li> </ul>	pa11	1: Yes, definitely 2: Yes, perhaps 3: No, probably not 4: No, definitely not 5: We haven't discussed that yet.  -1: Don't know -2: No answer  1: Ja, bestimmt 2: Ja, vielleicht 3: Nein, eher nicht 4: Nein, bestimmt nicht 5: Darüber haben wir noch nicht gesprochen  -1: Weiß nicht -2: Keine Angabe
<b>Ambivalence regarding marriage (ambmarr)</b> <b>[Ambivalenz bzgl. einer Heirat]</b>		
<i>Presented in wave: 1</i>		
<p><i>How do you feel about this decision?</i>  <i>I will now read you a few statements. Please let me know to what extent these statements apply to your situation.</i>  <i>Wie geht es Ihnen mit dieser Entscheidung?</i>  <i>Ich lese Ihnen einige Aussagen vor, und Sie sagen mir bitte, inwiefern sie bei Ihnen zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- I have mixed feelings.</li> <li>- Ich habe gemischte Gefühle.</li> </ul>	pa12i1	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I am undecided.</li> <li>- Ich schwanke hin und her.</li> </ul>	pa12i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I am having difficulties deciding.</li> <li>- Ich habe Schwierigkeiten mich zu entscheiden.</li> </ul>	pa12i3	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

The question about plans to have children (*pa13*) is asked of all respondents aged 18 or over who are in a relationship, are not married to their partner, and do not have children with that partner. Additionally this item is presented to all partners in the Partner Questionnaire (in every future wave).

Presented in wave: 1, 2. This item will be presented in the anchor CAPi event based (see above) in every future wave.



No further questions are asked at this point relating to ambivalence, as reproduction decisions are addressed in more detail elsewhere in the survey.

<b>Institutionalization: Having children together</b> <b>[Institutionalisierung: Gemeinsame Kinder]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Have you and [name of partner] seriously considered having children?</li> <li>- Haben Sie und [Name aktuelle/r Partner/in] ernsthaft darüber gesprochen, gemeinsam Kinder zu haben?</li> </ul>	pa13	1: Yes 2: No  -1: Don't know -2: No answer  1: Ja 2: Nein  -1: Weiß nicht -2: Keine Angabe

### 2.7.3 Division of Labor

The *"Relative share of labor"* scale [Relativer Arbeitsanteil], modeled on Baxter (2002), was developed to ask about the division of labor between the partners in various areas of the household chores and childcare tasks. In this scale, the original 13 areas of work in Baxter (2002) are divided into five categories: "housework (washing, cooking, cleaning)", "shopping", "home and auto repairs", "financial and administrative matters" and "taking care of the children". As in Baxter (2002), a 5-stage response format is used to determine the relative divisions of labor between the partners: (1) *(Almost) completely, my partner*, (2) *For the most part, my partner*, (3) *Split about 50/50*, (4) *For the most part, me*, (5) *(Almost) completely, me*. There are other coding possibilities beyond these; for example, if work is done by a third party or if there is no shared household. The items in the "relative share of labor" scale are asked of all respondents who have a partner with whom they cohabit. There is an additional restriction for item *pa14i5*: This item is asked only of respondents who have at least one child within the household. Additionally this item is presented to all partners in the Partner Questionnaire (in every future wave).

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every future wave.

The *"Fairness of division of labor"* item [Fairness der Arbeitsteilung] is also modeled on an instrument from Baxter (2002) and registers the perceived fairness of the division of labor with regard to housework and paid work (work outside the home) using a 5-stage response format (1= I do much more than my fair share, 5= I do much less than my fair share). This item, too, is presented to all respondents who have a partner with whom they cohabit. Additionally this item is presented to all partners in the Partner Questionnaire (in every odd-numbered wave in the future).

Presented in wave: 1. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Relative share of labor [Relativer Arbeitsanteil]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>I would now like to ask you about how you and your partner organize your daily lives. To what extent do you and [name of current partner ] have duties in the following domains? If you have a housemaid, nanny, or similar household help, then refer in your answers only to the portion of the work done by you and/or your partner.</i></p> <p><i>Kommen wir nun dazu, wie das Zusammenleben mit Ihrem Partner/Ihrer Partnerin aussieht. Wie haben Sie und [Name aktuelle/r Partner/in] sich die Arbeit in folgenden Bereichen zeitlich aufgeteilt? Wenn Sie eine Haushaltshilfe, Kinderfrau oder ähnliches haben, beziehen Sie Ihre Angaben nur auf den Anteil der Arbeiten, die Sie und Ihr Partner/Ihre Partnerin erledigen.</i></p>		
<ul style="list-style-type: none"> <li>- Housework (washing, cooking, cleaning)</li> <li>- Hausarbeit (Waschen, Kochen, Putzen)</li> </ul>	pa14i1	<p><i>This task is taken over by...</i></p> <p>1=(Almost) completely, my partner 2=For the most part, my partner 3=Split about 50/50 4=For the most part, me 5=(Almost) completely, me 6=Another person 7=Doesn't apply to our situation</p>
<ul style="list-style-type: none"> <li>- Shopping</li> <li>- Einkaufen</li> </ul>	pa14i2	
<ul style="list-style-type: none"> <li>- Home and auto repairs</li> <li>- Reparaturen am Haus, in der Wohnung, am Auto</li> </ul>	pa14i3	
<ul style="list-style-type: none"> <li>- Financial and administrative matters</li> <li>- Finanzielle Angelegenheiten, Behördengänge</li> </ul>	pa14i4	<p>-1: Don't know -2: No answer</p>
<ul style="list-style-type: none"> <li>- Taking care of the children</li> <li>- [Befragte mit Kindern im HH, die noch am Leben sind]: Kinderbetreuung</li> </ul>	pa14i5	<p><i>Das übernimmt...</i></p> <p>1=(Fast) vollständig mein/e Partner/ In 2=Überwiegend mein/e Partner/ In 3=Etwa halbe/halbe 4=Überwiegend ich 5=(Fast) vollständig ich 6=Nur eine andere Person 7=Das trifft für uns nicht zu -1=Weiß nicht -2=Keine Angabe</p>
<b>Fairness of division of labor [Fairness der Arbeitsteilung]</b>		
<i>Presented in wave: 1</i>		
<ul style="list-style-type: none"> <li>- Looking at both housework and paid work: How fair is the division of labor between you and your partner?</li> <li>- Wenn Sie einmal alles zusammennehmen, also Hausarbeit und Berufstätigkeit: Wie gerecht finden Sie die Arbeitsteilung zwischen Ihnen und Ihrem Partner/Ihrer Partnerin insgesamt?</li> </ul>	pa15	<p>1: I do much more than my fair share. 2: I do a bit more than my fair share. 3: I do about my fair share. 4: I do a bit less than my fair share. 5: I do much less than my fair share</p> <p>-1: Don't know -2: No answer</p> <p>1=Ich erledige viel mehr als meinen gerechten Anteil. 2=Ich erledige etwas mehr als meinen gerechten Anteil. 3=Ich erledige ungefähr meinen gerechten Anteil. 4=Ich erledige etwas weniger als meinen gerechten Anteil. 5=Ich erledige viel weniger als meinen gerechten Anteil. -1=Weiß nicht -2=Keine Angabe</p>

## 2.7.4 Indicators of Partnership Quality

### 2.7.4.1 Intimacy, Admiration, Dominance and Conflict (Network of Relationship Inventory)

To gather information on the quality of the relationship, the four scales "Conflict" [Konflikt], "Intimacy" [Intimität], "Admiration" [Wertschätzung], and "Dominance" [Dominanz] were adapted from the "Network of Relationships Inventory (NRI)" (Furman, und Burmester 1985) and used in an abbreviated form. In contrast to the original version of the NRI, the questions in this version were asked only in regard to the relationship with the partner, and not to any other persons with whom the anchor has a relationship. Furthermore, to limit the volume of data collected, the individual scales have been shortened from three to two items each. The response format has five stages, as did the original, but in this version they reflect frequency (1=Never to 5=Always).

The items are interspersed within the various NRI subscales and are asked of all respondents who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire (in every future wave).

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every future wave.

<b>Intimacy (intim_aps) [Intimität]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How often do the following things happen in your partnership? Wie häufig kommen folgende Dinge in Ihrer Partnerschaft vor?</i>		
<ul style="list-style-type: none"> <li>- How often do you tell [name partner] what you're thinking?</li> <li>- Wie oft erzählen Sie [Name aktuelle/r Partner/in], was Sie beschäftigt?</li> </ul>	pa17i1	1: Never 5: Always  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- How often do you share your secrets and private feelings with [name partner]?</li> <li>- Wie oft teilen sie mit [Name aktuelle/r Partner/in] Ihre Geheimnisse und innersten Gefühle?</li> </ul>	pa17i8	1: Nie 5: Immer  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

<b>Admiration (admir_apo) [Wertschätzung]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How often do the following things happen in your partnership? Wie häufig kommen folgende Dinge in Ihrer Partnerschaft vor?</i>		
<ul style="list-style-type: none"> <li>- How often does [name partner] express recognition for what you've done?</li> <li>- Wie oft zeigt [Name aktuelle/r Partner/in] Ihnen Anerkennung für das, was Sie tun?</li> </ul>	pa17i2	1: Never 5: Always  -1: Don't know

<ul style="list-style-type: none"> <li>- How often does [name partner] show that he/she appreciates you?</li> <li>- Wie oft zeigt Ihnen [Name aktuelle/r Partner/in], dass er/sie Sie schätzt?</li> </ul>	pa17i5	<p>-2: I don't want to answer that.</p> <p>1: Nie 5: Immer</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
---	--------	--

<b>Dominance (domin_apo)</b> <b>[Dominanz]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How often do the following things happen in your partnership? Wie häufig kommen folgende Dinge in Ihrer Partnerschaft vor?</i>		
<ul style="list-style-type: none"> <li>- How often does [name partner] get his/her way when you can't agree on something?</li> <li>- Wie oft setzt sich [Name aktuelle/r Partner/in] durch, wenn Sie sich nicht einigen können?</li> </ul>	pa17i7	<p>1: Never 5: Always</p> <p>-1: Don't know -2: I don't want to answer that.</p>
<ul style="list-style-type: none"> <li>- How often does [name partner] make you do things his/her way?</li> <li>- Wie oft bringt [Name aktuelle/r Partner/in] Sie dazu, dass Sie sich nach ihm/ihr richten?</li> </ul>	pa17i3	<p>1: Nie 5: Immer</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>

<b>Conflict (confl_apd)</b> <b>[Konflikt]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How often do the following things happen in your partnership? Wie häufig kommen folgende Dinge in Ihrer Partnerschaft vor?</i>		
<ul style="list-style-type: none"> <li>- How often do you and [name partner] disagree and quarrel?</li> <li>- Wie oft sind [Name aktuelle/r Partner/in] und Sie unterschiedlicher Meinung und streiten sich?</li> </ul>	pa17i6	<p>1: Never 5: Always</p> <p>-1: Don't know -2: I don't want to answer that.</p>
<ul style="list-style-type: none"> <li>- How often are you and [name partner] annoyed or angry with each other?</li> <li>- Wie oft passiert es zwischen Ihnen und [Name aktuelle/r Partner/in], dass Sie ärgerlich oder wütend aufeinander sind?</li> </ul>	pa17i4	<p>1: Nie 5: Immer</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>

### 2.7.4.2 Emotional Insecurity in the Partnership

Emotional insecurity is another dimension of partnership quality addressed in the survey. The three subscales "Ambivalence" [Ambivalenz], "Fear of love withdrawal" [Angst vor Liebesverlust] and "Engulfment anxiety" [Angst vor Vereinnahmung] were selected from the "Munich Individuation Test of Adolescence" (MITA) (Walper 1997; Walper et al. 1996) and used in an abbreviated form to limit the amount of data collected. The abbreviation of the scales was based on the results of preliminary testing.

The "Ambivalence" scale has two items that ask about the extent to which the respondent's need for commitment from the partner is connected with the fear that this need will not be met. The "Fear of love withdrawal" scale has three items that measure the respondent's fear that their own bad behavior or failure could lead to rejection by, or loss of love from, the partner. The 2-item "Engulfment anxiety" scale collects data on the emotional (defensive) reactions of the respondent when the partner attempts to assert control. The 4-stage response format of the original MITA scales has been expanded to a 5-stage format (1=Not at all to 5=Absolutely).

The items from the three MITA scales are interspersed with items from different scales, depending on the wave they are presented. In wave 1 the items are interspersed with the scales "Autonomy in the partnership" (see page 38 below), "Competence in the partnership" (see page 39 below), "Hostile attribution" (see page 42 below), and one item from the "Satisfaction" area (pa18i18, see page 40 below). In wave 2 the items are interspersed with the scales "Autonomy in the partnership" (see page 38 below) and "Competence in the partnership" (see page 39 below).

In wave 1 the items are presented to all respondents who are in a relationship. In wave 2 the items are only presented to respondents who are in a relationship and are under 30 years old. This decision was made to reduce the interview time for the older cohorts.

Additionally, the items are presented to all partners in the Partner Questionnaire in every odd-numbered wave.

*Presented in wave: 1, 2. The items will be presented in every odd-numbered wave in the future*

<b>Ambivalence (ambiv_apd)</b> <b>[Ambivalenz]</b>		
<i>Presented in wave: 1, 2 (only respondents under 30 years)</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I have the feeling that I like [name partner] more than he/she likes me.</li> <li>- Ich habe das Gefühl, dass ich [Name aktuelle/r Partner/in] mehr mag als er /sie mich.</li> </ul>	pa18i7	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- Sometimes I'm not sure if [name partner] enjoys being with me as much as I enjoy being with him/her.</li> <li>- Ich bin mir oft nicht sicher, ob [Name aktuelle/r Partner/in] genauso gerne mit mir zusammen ist, wie ich mit ihm /ihr.</li> </ul>	pa18i10	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

<b>Fear of love withdrawal (lovewitanx_apd)</b> <b>[Angst vor Liebesverlust]</b>		
<i>Presented in wave: 1, 2 (only respondents under 30 years)</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I'm often afraid [name partner] thinks I'm silly or stupid if I make a mistake</li> <li>- Ich habe oft Angst, dass [Name aktuelle/r Partner/in] mich blöd findet, wenn ich etwas falsch mache.</li> </ul>	pa18i12	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- Sometimes I'm afraid that [name partner] would rather spend time with others than with me.</li> <li>- Manchmal habe ich Angst, dass [Name Partner/in] lieber mehr mit anderen Leuten zusammen wäre und nicht so viel mit mir.</li> </ul>	pa18i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- When I disappoint or annoy [name partner], I become afraid that he/she won't like me anymore.</li> <li>- Wenn ich [Name aktuelle/r Partner/in] enttäuscht oder verärgert habe, habe ich Angst, dass er/sie mich nicht mehr leiden kann.</li> </ul>	pa18i15	

<b>Engulfment anxiety (enganx_apd)</b> <b>[Angst vor Vereinnahmung]</b>		
<i>Presented in wave: 1, 2 (only respondents under 30 years)</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- [name partner] clings to me so much that I feel like I'm suffocating.</li> <li>- [Name aktuelle/r Partner/in] ist so anhänglich, dass ich das Gefühl habe, keine Luft zu bekommen.</li> </ul>	pa18i4	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- [name partner] clings to me so tightly that I can't do what I want.</li> <li>- [Name aktuelle/r Partner/in] klebt so sehr an mir, dass er/sie mich nicht meine eigenen Sachen machen lässt.</li> </ul>	pa18i14	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

### 2.7.4.3 Autonomy in the Partnership

The "Autonomy" scale [Unabhängigkeit] is modeled on the scale of the same name in the Paarklimaskalen (PKS) [Couples Climate Scales] from Schneewind & Kruse (2002) as an indicator of the independence or autonomy in the partnership. The original 8-item subscale in the PKS was cut back to four items on the basis of preliminary testing; the "*I can settle my personal matters by myself without causing conflicts with [name partner]*" item, however, was newly developed for this survey. The short form of the scale registers the extent to which the respondents feel that, within their relationship, they can pursue their own interests without restriction. In contrast to the original version, which had a 4-stage response scale, this version has a 5-stage scale (1=Not at all to 5=Absolutely).

The items from the autonomy scale are interspersed with items from different scales, depending on the wave they are presented. In wave 1 the items are interspersed with the 3 MITA scales "Ambivalence", "Fear of love withdrawal" and "Engulfment anxiety" (see page 36 above), "Competence in the partnership" (see page 39 below), "Hostile attribution" (see page 42 below), and one item from the "Satisfaction" area (pa18i18, see page 40 below). In wave 2 the items are interspersed with the 3 MITA scales "Ambivalence", "Fear of love withdrawal" and "Engulfment anxiety" (see page 36 above) and "Competence in the partnership" (see page 39 below).

The "Autonomy" scale is presented to all persons who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire in every odd-numbered wave.

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Autonomy (indep_apd) [Unabhängigkeit]</b>		
<i>Presented in wave: 1, 2</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- [Name partner] finds it quite all right if I stand up for my own interests in our partnership.</li> <li>- [Name aktuelle/r Partner/in] findet es ganz in Ordnung, wenn ich in unserer Partnerschaft meine eigenen Interessen vertrete.</li> </ul>	pa18i1	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- In our partnership I can usually do what I want.</li> <li>- In unserer Partnerschaft kann ich ohne größere Einschränkungen machen, was ich will.</li> </ul>	pa18i11	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- In our partnership I can follow my own interests without [name partner] getting upset.</li> <li>- In unserer Partnerschaft kann ich meinen eigenen Interessen nachgehen, ohne dass [Name aktuelle/r Partner/in] sauer ist.</li> </ul>	pa18i16	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- I can settle my personal matters by myself without causing conflicts with [name partner].</li> <li>- Ich kann meine Angelegenheiten unabhängig für mich selbst entscheiden, ohne dass es darüber Konflikte mit [Name Partner/in] gibt.</li> </ul>	pa18i6	

#### 2.7.4.4 Competence in the Partnership

The "Feelings of competence in the partnership" scale was developed on the basis of the "mastery" scale in the stress-process model from Pearlin et al. (1981), integrating the perspective of self-determination theory (Ryan, und Deci 2000). This scale uses three items to collect information on the extent of subjective feelings of competence and effectiveness in one's own partnership, and also serves as an indicator of the subjectively perceived quality of the partnership.

The items from the autonomy scale are interspersed with items from different scales, depending on the wave in which they are presented. In wave 1 the items are interspersed with the 3 MITA

scales "Ambivalence", "Fear of love withdrawal" and "Engulfment anxiety" (see page 36 above), "Autonomy in the partnership" (see page 38 below), "Hostile attribution" (see page 42 below), and one item from the "Satisfaction" area (*pa18i18*, see page 40 below). In wave 2 the items are interspersed with the 3 MITA scales "Ambivalence", "Fear of love withdrawal" and "Engulfment anxiety" (see page 36 above), and "Autonomy in the partnership" (see page 38 below).

In wave 2 a change of items due to reliability problems was conducted. The item *pa18i5* was removed and replaced by the new item *pa18i19*. The scale is named *comppart* in wave 1 and *comppart2* in wave 2.

The "Feelings of competence in the partnership" scale has a 5-stage response format (1=Not at all to 5=Absolutely). The items in the "feelings of competence in partnership" scale are asked of all respondents who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire in every odd-numbered wave.

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Feelings of competence in the partnership (wave 1: <i>comppart</i>; wave 2: <i>comppart2</i>) [Kompetenzgefühle in der Partnerschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I can fulfill [name partner]'s needs very well</li> <li>- Ich kann den Bedürfnissen von [Name aktuelle/r Partner/in] sehr gut gerecht werden.</li> </ul>	<i>pa18i9</i>	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- When I plan something for our partnership, I am also able to realize it.</li> <li>- Was ich mir in meiner Partnerschaft vornehme, kann ich auch in die Tat umsetzen.</li> </ul>	<i>pa18i17</i>	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu
<b>Only wave 1:</b> <ul style="list-style-type: none"> <li>- It's up to me how I get along in my partnership.</li> <li>- Ich habe es selbst in der Hand, wie ich in meiner Partnerschaft zurechtkomme.</li> </ul>	<i>pa18i5</i>	-1: Weiß nicht -2: Das möchte ich nicht beantworten.
<b>New since wave 2, replacing item <i>pa18i5</i>:</b> <ul style="list-style-type: none"> <li>- What I do makes a big difference for the quality of our relationship.</li> <li>- Ich kann viel dazu beitragen, dass wir gut in unserer Partnerschaft zurechtkommen.</li> </ul>	<i>pa18i19</i>	

#### 2.7.4.5 Relationship Satisfaction

The level of the respondent's satisfaction with the partnership was registered as a central indicator of partnership quality. The items here were taken from the German version of the RAS (Relationship Assessment Scale; Hendrick et al. 1998) from Sander & Böcker (1993). The *sat3*-item gathers global information on the satisfaction with the relationship using an 11-stage rating (0=Very dissatisfied to 10=Very satisfied). The item *sat4* assesses the perceived level of the



partner's satisfaction with the relationship, using the same 11-stage rating (0=Very dissatisfied to 10=Very satisfied). Another item, *pa18i18*, collects data on a more specific level, regarding the respondent's feeling about how well the partner meets the respondent's needs. A 5-stage response format (1=Not at all to 5=Absolutely) was used for this item.

The *pa18i18* and *sat3* items together form a scale of global satisfaction with the partnership. This "Global partnership-satisfaction" scale is generated by extending the 5-stage *pa18i18* item to the value range from 0 to 10 which is generally used for measuring satisfaction, and subsequently calculating the scale value as the mean of the two items. Because the item *pa18i18* is not asked in wave 2 this scale is not built in wave 2.

The items on satisfaction with the partnership are asked of all respondents who are in a relationship. As the "Satisfaction" items are also asked in the Partner Questionnaire, we obtain information on both self-perception and external perception.

Presented in wave: 1, 2 (except item *pa18i18*). The items *sat3* und *sat4* will be presented in the anchor CAPI in every future wave, the item *pa18i18* in wave 1 and 3, both in the anchor CAPI and the Partner Questionnaire.

<b>Respondent's satisfaction with relationship (satpart)</b> <b>[Partnerschaftszufriedenheit Selbst]</b>		
<i>Presented in wave: 1, 2 (except item pa18i18)</i>		
<p><i>When you think about your partnership, to what extent do the following statements apply to your situation?</i> <i>Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i></p> <ul style="list-style-type: none"> <li>- [Name partner] can fulfill my needs very well.</li> <li>- [Name Partner/in] kann meinen Bedürfnissen sehr gut gerecht werden.</li> </ul>	pa18i18	<p>1: Not at all 5: Absolutely</p> <p>-1: Don't know -2: I don't want to answer that.</p> <p>1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
<ul style="list-style-type: none"> <li>- Overall, how satisfied are you with your relationship?</li> <li>- Wie zufrieden sind Sie insgesamt mit Ihrer Beziehung?</li> </ul>	sat3	<p>0: Very dissatisfied 10: Very satisfied</p> <p>-1: Don't know -2: I don't want to answer that.</p> <p>0: Sehr unzufrieden 10: Sehr zufrieden</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>

<b>Respondent's partner's satisfaction with relationship/perceived [Partnerschaftszufriedenheit Partner]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- What do you think: how satisfied is [name partner] with your relationship?</li> <li>- Was denken Sie: Wie zufrieden ist [Name aktuelle/r Partner/in] insgesamt mit Ihrer Beziehung?</li> </ul>	sat4	0: Very dissatisfied 10: Very satisfied  -1: Don't know -2: I don't want to answer that.  0: Sehr unzufrieden 10: Sehr zufrieden  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

## 2.7.5 Cognitive-Emotional Behavioral Dispositions and Framing

### 2.7.5.1 Hostile Attributions

The abbreviated scale "*Hostile attribution*" [Feindselige Attributionen] was developed for collecting information on negative attribution tendencies in the sense of individual cognitive-emotional behavioral dispositions. In contrast to most scales that measure attribution tendencies (Fincham, und Bradbury 1992; Kalicki 2003), the brevity of this proprietary developed survey necessitated a more direct question about negative interpretations of partner behavior. The three items in this scale measure the tendency of the respondent to see the cause of the partner's negative behavior in the partner's own deliberate actions and corresponding negative dispositions. The 5-stage response format ranges from *1=Not at all* to *5=Absolutely*.

The items from the "*Hostile attribution*" scale are interspersed with items from different scales. In wave 1 the items are interspersed with the 3 MITA scales "*Ambivalence*", "*Fear of love withdrawal*", and "*Engulfment anxiety*" (see page 36 above), "*Autonomy in the partnership*" (see page 38 above), "*Competence in the partnership*" (see page 39 above), and one item from the "*Satisfaction*" area (*pa18i18*, see page 40 above).

The items in the "*Hostile attribution*" scale are presented to all respondents who are in a relationship. Additionally the items will be presented to all partners in the Partner Questionnaire in every odd-numbered wave, starting with wave 3.

Presented in wave: 1. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Hostile attribution (hostattr_aps) [Feindselige Attributionen]</b>		
<i>Presented in wave: 1</i>		
<i>When you think about your partnership, to what extent do the following statements apply to your situation? Wenn Sie an Ihre Partnerschaft denken: Wie sehr treffen folgende Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- When we have a problem, [name partner] only thinks about his/her own needs</li> <li>- Wenn wir ein Problem haben, denkt [Name Partner/in] nur an sich und seine/ihre Bedürfnisse.</li> </ul>	pa18i3	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- If I address a problem, it annoys him/her and he/she is angry.</li> <li>- Wenn ich ein Problem anspreche, ist das [Name Partner/in] nur lästig und ärgert ihn/sie.</li> </ul>	pa18i8	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- If I wanted to change something in our relationship, I already know that [name partner] would not take my concerns seriously.</li> <li>- Wenn ich bei uns etwas ändern will, weiß ich gleich, dass [Name Partner/in] mein Anliegen nicht ernst nimmt.</li> </ul>	pa18i13	-1: Weiß nicht -2: Das möchte ich nicht beantworten.

### 2.7.5.2 Commitment

The instrument used to measure commitment in partnerships was developed for pairfam in accordance with Grau, Mikula & Engel (2001). This instrument enables a distinction among four facets of commitment. To limit the amount of data collected, however, it was abbreviated to two scales ("*Future orientation*" [Zukunftsorientierung] and "*Tolerance of conflicts*" [Konflikttoleranz]) chosen on the basis of data from preliminary testing. The distinction appears to be particularly important for measuring commitment in partnerships when comparing different age groups, because it enables a distinction of the areas, if any, in which there are differences between age groups.

The "*Future orientation*" subscale gathers information on planning for, or expectation of, a long-term future as a couple. The "*Tolerance of conflicts*" subscale addresses the tendency of respondents to consider separation when conflicts arise within the relationship. The original 3-item scales were cut back to two items to limit the volume of data collected. The original 6-stage response format was modified to a 5-stage ranking (1=*Not at all* to 5=*Absolutely*).

In wave 1 the items of the two commitment scales are interspersed with "*Readiness to sacrifice*" (see page 44 below) and "*Orientation of reciprocity*" (see page 44 below) in a single group of questions. In wave 2 the items of the two commitment scales are presented in an extra question block.

The items of the two commitment scales are presented to all respondents who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire in wave 1 and 2 and in every odd-numbered wave in the future

Presented in wave: 1, 2. The items will be presented in the anchor CAPI in every odd-numbered wave in the future

<b>Future orientation (comfut_apd)</b> <b>[Zukunftsorientierung]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How do you see your partnership? To what extent do the following statements apply to you?</i> <i>Wie sehen Sie Ihre Partnerschaft? Inwiefern treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- I would like for our partnership to last for a long time.</li> <li>- Ich möchte, dass unsere Beziehung noch sehr lange dauert.</li> </ul>	pa19i1	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- I'm counting on a long-term future together with [name partner].</li> <li>- Ich rechne mit einer langfristigen gemeinsamen Zukunft mit [Name aktuelle/r Partner/in].</li> </ul>	pa19i8	-1: Don't know -2: I don't want to answer that.  1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

<b>Tolerance of conflicts (comctol_apd)</b> <b>[Konflikttoleranz]</b>		
<i>Presented in wave: 1, 2</i>		
<i>How do you see your partnership? To what extent do the following statements apply to you?</i> <i>Wie sehen Sie Ihre Partnerschaft? Inwiefern treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- If our partnership no longer makes us happy, then separation from [name of current partner] would be the only way out.(R)</li> <li>- Wenn die Partnerschaft uns nicht mehr glücklich macht, wäre eine Trennung von [Name aktuelle/r Partner/in] der einzige Ausweg.(R)</li> </ul>	pa19i6	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- In case of serious problems with [name of current partner], I can imagine separating.(R)</li> <li>- Bei ernsthaften Beziehungsproblemen mit [Name aktuelle/r Partner/in] könnte ich mir eine Trennung durchaus vorstellen.(R)</li> </ul>	pa19i5	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

### 2.7.5.3 Readiness to Make Sacrifices

The "Readiness to make sacrifices" scale is based on the "AGAPE-readiness to make sacrifices" scale in the Marburger Einstellungsinventar for Liebesstile [Marburg Attitude Inventory for Styles of Loving] from Bierhoff, Grau & Ludwig (1993). It gathers information on the extent to which the respondent is prepared to subordinate his/her own needs to those of the partner. The original scale consisted of six items; these have been reduced to two on the basis of preliminary testing.

The 9-stage response format of the original scale was modified to a 5-stage rating for the pairfam interview (1=Not at all to 5=Absolutely).

In wave 1 the items of the "Readiness to make sacrifices" scale are interspersed with the items of the two *Commitment* scales (see page 43 above) and the items of the "Reciprocity orientation" scale (see page 45 below) in a group of questions.

The "Readiness to make sacrifices" scale is presented to all respondents who are in a relationship.

Presented in wave 1. The scale will be presented in the anchor CAP1 in every odd-numbered wave in the future.

<b>Readiness to make sacrifices (sacrif_aps) [Opferbereitschaft]</b>		
<i>Presented in wave: 1</i>		
<i>How do you see your partnership? To what extent do the following statements apply to you? Wie sehen Sie Ihre Partnerschaft? Inwiefern treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- Usually I am willing to sacrifice my own desires for [name partner]'s desires.</li> <li>- Gewöhnlich bin ich bereit, meine eigenen Wünsche den Wünschen von [Name Partner/in] zu opfern.</li> </ul>	pa19i4	1: Not at all 5: Absolutely  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- Often, I leave everything else aside in order to support [name partner].</li> <li>- Ich lasse oft alles stehen und liegen, um [Name aktuelle/r Partner/in] zu unterstützen.</li> </ul>	pa19i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

#### 2.7.5.4 Reciprocity Orientation

The "Reciprocity orientation" scale gathers information on the extent to which people in a relationship expect immediate reciprocity when they do something for their partner. This scale was developed and used within the pairfam preliminary study (pairfam minipanel).

The response format is a 5-stage rating (1=Not at all to 5=Absolutely).

In wave 1 the items of the "Reciprocity orientation" scale are interspersed with the items of the two commitment scales (see page 43 above) and the items of the "Readiness to make sacrifices" scale (see page 44 below) in a group of questions.

The "reciprocity orientation" scale is presented to all respondents who are in a relationship. Additionally, the items are presented to all partners in the Partner Questionnaire in wave 1 and in every odd-numbered wave in the future.

Presented in wave 1. The scale will be presented in the anchor CAP1 in every odd-numbered wave in the future.

<b>Reciprocity orientation (reciproc_aps) [Reziprozitätsorientierung]</b>		
<i>Presented in wave: 1</i>		
<i>How do you see your partnership? To what extent do the following statements apply to you? Wie sehen Sie Ihre Partnerschaft? Inwiefern treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- When I do [name partner] a favor, I expect something in return.</li> <li>- Wenn ich [Name Partner/in] einen Gefallen tue, erwarte ich meist auch eine Gegenleistung</li> </ul>	pa19i7	1: Not at all 5: Absolutely  -1: Don't know

<ul style="list-style-type: none"> <li>- If I give up something or give in to [name partner], I expect him/her to show appreciation.</li> <li>- Wenn ich für [Name Partner/in] auf etwas verzichte oder nachgebe, achte ich darauf, ob er/sie sich auch erkenntlich zeigt.</li> </ul>	pa19i3	<p>-2: I don't want to answer that.</p> <p>1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
---	--------	--

### 2.7.5.5 Importance of Potential Problems in Partnership: Evaluation

The items in "*Importance of potential problems in partnership: Evaluation*" and "*Serious problems in partnership: Facts*" (see below page 52) were developed by the working group of Prof. Hartmut Esser (MZES, Mannheim University). For more information, please contact the working group directly.

The response format is a 5-stage rating (1=*Not at all* to 5=*Absolutely*). The items are presented to all respondents who are in a relationship.

Presented in wave 1. The scale will be presented in the anchor CAPI in every odd-numbered wave in the future.

<b>Importance of potential problems in partnership: Evaluation [Bedeutung potentieller Partnerschaftsprobleme: Bewertung]</b>		
<i>Presented in wave: 1</i>		
<p><i>In a partnership there are occasional difficulties and problems that can be more or less serious for those concerned. To what extent do you agree with the following statements?</i></p> <p><i>Manchmal gibt es in einer Partnerschaft Schwierigkeiten und Probleme, die für die Betroffenen mehr oder weniger ernst sein können. Inwiefern stimmen Sie den folgenden Aussagen zu?</i></p>		
<ul style="list-style-type: none"> <li>- Problems with alcohol, medication, or other drugs would cause a serious relationship problem for me.</li> <li>- Alkohol-, Tabletten- oder andere Drogenprobleme würden für mich ein ernsthaftes Problem darstellen.</li> </ul>	pa20i1	<p>1: Not at all 5: Absolutely</p> <p>-1: Don't know -2: I don't want to answer that.</p>
<ul style="list-style-type: none"> <li>- An extra-marital affair would cause a serious relationship problem for me.</li> <li>- Fremdgehen wäre für mich ein ernsthaftes Beziehungsproblem.</li> </ul>	pa20i2	<p>1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
<ul style="list-style-type: none"> <li>- Using violence during an argument would cause a serious relationship problem for me.</li> <li>- Handgreifliche Auseinandersetzungen wären für mich ein ernsthaftes Beziehungsproblem.</li> </ul>	pa20i3	<p>1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>

### 2.7.6 Adaptive Processes

Adaptive processes are strategies for coping with demanding situations (stressors) in partnerships. In this context, the pairfam CAPI also collects information on the handling of conflicts within the relationship (conflict styles) as well as on processes of dyadic coping.

### 2.7.6.1 Areas of Conflicts and Frequency of Manifest Conflicts

The questions about frequency of conflicts in various areas of the relationship were used in the pairfam preliminary study (pairfam minipanel) and, in an abbreviated version, for the pairfam interview as well. The scale was developed on the basis of the “Dyadic Adjustment Scale” (DAS; Spanier 1976) and the “Conflict Frequency Scale” from Wagner & Weiss (2005). Information was collected on the frequency of manifest conflicts in the following areas within the partnership:

- Spending leisure time
- Division of labor (such as housework, child care)
- Financial matters
- Involvement of one of the partners in career/education/school
- How the partners relate with each other (jealousy, fairness, respect)
- Questions of child-rearing/how to behave towards children

The response format for the frequency of conflicts in each area was a 5-stage rating (1=*Almost never or never* to 5=*Very frequently*).

The items on “*Areas of conflicts and frequency of manifest conflicts*” are presented to all respondents who have a partner in cohort 2 or 3. In addition, pa21i6 was asked only of respondents in cohort 2 or 3 with living children.

The scale of frequency of manifest conflicts in various areas is calculated from the sums of all six items. The six items in the individual conflict areas are recoded prior to the interview so that “*Almost never or never*” represents the zero point. A person who answers all six questions with “*Almost never or never*” has a total scale value of 0. Thus the total scale value range is 0 to 24.

Presented in wave: 1. The scale will be presented in the anchor CAP1 in every odd-numbered wave in the future.

<b>Areas of conflicts and frequency of manifest conflicts (confldom_apd)</b> <b>[Konfliktbereiche und Häufigkeit manifester Konflikte]</b>		
<i>Presented in wave: 1</i>		
<i>How often do you and [name partner] disagree in the following areas?</i> <i>Wie oft haben Sie und Ihr Partner/Ihre Partnerin Meinungsverschiedenheiten in den folgenden Bereichen?</i>		
<ul style="list-style-type: none"> <li>- Spending leisure time</li> <li>- Die Gestaltung der Freizeit</li> </ul>	pa21i1	1: Almost never or never (recoded=0) 5: Very frequently (recoded=4)
<ul style="list-style-type: none"> <li>- The division of chores between you and your partner (e.g., housework, child care)</li> <li>- Die Aufteilung der Arbeiten zwischen Ihnen (z.B. Hausarbeit, Kinderbetreuung)</li> </ul>	pa21i2	-1: Don't know -2: I don't want to answer that.  1: Fast nie oder nie (rekodiert=0) 5: Sehr oft (rekodiert=4)
<ul style="list-style-type: none"> <li>- Financial matters</li> <li>- Finanzielle Dinge</li> </ul>	pa21i3	-1: Weiß nicht

<ul style="list-style-type: none"> <li>- Your involvement, or that of your partner, in career, education, school</li> <li>- Ihr Engagement in Beruf, Ausbildung, Schule oder das Ihres Partners</li> </ul>	pa21i4	-2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- The question of how you relate with each other (jealousy, fairness, respect)</li> <li>- Die Frage, wie Sie und Ihr Partner miteinander umgehen (Eifersucht, Fairness, Rücksichtnahme)</li> </ul>	pa21i5	
<ul style="list-style-type: none"> <li>- Questions concerning parenting</li> <li>- Fragen der Kindererziehung bzw. der Umgang mit Kindern</li> </ul>	pa21i6	

### 2.7.6.2 Conflict Styles and Conflict Behavior

The three scales "*Verbal aggression*" [Verbale Aggression], "*Constructive behavior*" [Konstruktives Verhalten] and "*Manipulation*" [Manipulation] were developed on the basis of the VPK scales of the same names from Bodenmann<sup>2</sup> to collect information on the conflict styles within relationships. The "*Verbal aggression*" scale covers verbal, non-physical forms of aggression during conflicts between the partners, with exactly the same wording used in the Bodenmann scale. The "*Constructive behavior*" scale addresses the positivity and willingness to compromise in partner conflicts. The two items in this scale have been newly developed, working from the basis of the Bodenmann scale. The same applies for the two items in the "*Manipulation*" scale, which also have wording that differs from Bodenmann's. The "manipulation" scale gathers information on indirect, dysfunctional strategies for attempting to modify the partner's behavior during a conflict.

A further instrument for measuring the conflict styles between the partners is the 2-item "*Withdrawal*" scale [Vermeidung/Rückzug], developed on the basis of the "Withdrawal" scale in the "Conflict Resolution Inventory" from Kurdek (1994).

Similar to the 5-stage response format of the "Conflict Resolution Inventory" (Kurdek 1994), all four conflict-style scales used a 5-stage rating for the frequency of each conflict behavior (1=*Almost never or never* to 5=*Very frequently*). In addition to these self-assessments about conflict behavior, the respondents were also asked to assess the partner's conflict behavior, using the same items employed for the self-assessment.

The items on conflict styles are asked of all respondents who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire in wave 1 and 2 (except "Manipulation" scale). In the Partner Questionnaire the items of the 3 scales "Verbal aggression," "Constructive behavior," and "Withdrawal" will be presented in every future wave, the items of the scale "Manipulation" in every odd-numbered wave in the future (same rotation as in the anchor CAPI (see below)).

Presented in wave: 1, 2 (except "Manipulation" scale). The items of the 3 scales "*Verbal aggression*," "*Constructive behavior*," and "*Withdrawal*" will be presented in the anchor CAPI in every future wave, the items of the scale "*Manipulation*" in every odd-numbered wave in the future

<sup>2</sup> For more information, contact: [guy.bodenmann@psychologie.uzh.ch](mailto:guy.bodenmann@psychologie.uzh.ch)



<b>Verbal aggression: Assessment of partner and self (verbaggr_apo/verbaggr_aps)</b> <b>[Verbale Aggression]</b>	
<i>Presented in wave: 1, 2 (except "Manipuation" scale)</i>	
<i>What happens when you have a disagreement with [name of partner]? Please indicate how often each of you engaged in the following behaviors. When answering, please refer to the past six months.</i> <i>Wie ist das, wenn Sie und [Name aktuelle/r Partner/in] eine Meinungsverschiedenheit haben? Bitte geben Sie an, wie häufig jeder von Ihnen die folgenden Verhaltensweisen gezeigt hat. Bitte denken Sie an die letzten 6 Monate.</i>	
<i>How often did [name partner] engage in any of these behaviors?</i> <i>Wie ist das bei [Name Partner/in], wie oft kam dieses Verhalten bei ihm/ihr vor?</i>	1: Almost never or never 5: Very frequently
– Insult or verbally abuse you – Den Partner beleidigen oder beschimpfen	pa22pi1 -1: Don't know -2: I don't want to answer that.
– Yell at you – Den Partner anschreien	pa22pi3 1: Fast nie oder nie 5: Sehr oft
<i>And how often did you engage in any of these behaviors?</i> <i>Und bei Ihnen, wie oft kam bei Ihnen dieses Verhalten vor?</i>	-1: Weiß nicht -2: Das möchte ich nicht beantworten.
– Insult or verbally abuse your partner – Den Partner beleidigen oder beschimpfen	pa22ri1
– Yell at your partner – Den Partner anschreien	pa22ri3

<b>Constructive behavior: Assessment of partner and self (constrbh_apo/ constrbh_aps)</b> <b>[Konstruktives Verhalten]</b>	
<i>Presented in wave: 1, 2</i>	
<i>What happens when you have a disagreement with [name of partner]? Please indicate how often each of you engaged in the following behaviors. When answering, please refer to the past six months.</i> <i>Wie ist das, wenn Sie und [Name aktuelle/r Partner/in] eine Meinungsverschiedenheit haben? Bitte geben Sie an, wie häufig jeder von Ihnen die folgenden Verhaltensweisen gezeigt hat. Bitte denken Sie an die letzten 6 Monate.</i>	
<i>How often did [name partner] engage in any of these behaviors?</i> <i>Wie ist das bei [Name Partner/in], wie oft kam dieses Verhalten bei ihm/ihr vor?</i>	1: Almost never or never 5: Very frequently
– Listen to and ask questions of you in order to understand better – Zuhören und nachfragen, um den anderen besser zu verstehen	pa22pi4 -1: Don't know -2: I don't want to answer that.
– Endeavor to clarify his or her own position to you – Sich bemühen, dem anderen das eigene Anliegen wirklich verständlich zu machen	pa22pi8 1: Fast nie oder nie 5: Sehr oft
<i>And how often did you engage in any of these behaviors?</i> <i>Und bei Ihnen, wie oft kam bei Ihnen dieses Verhalten vor?</i>	-1: Weiß nicht -2: Das möchte ich nicht beantworten.
– Listen to and ask questions of your partner in order to understand better – Zuhören und nachfragen, um den anderen besser zu verstehen	pa22ri4
– Endeavor to clarify your own position to your partner – Sich bemühen, dem anderen das eigene Anliegen wirklich verständlich zu machen	pa22ri8

<b>Withdrawal: Assessment of partner and self (withdraw_apo/withdraw_aps)</b> <b>[Vermeidung/Rückzug]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>What happens when you have a disagreement with [name of partner]? Please indicate how often each of you engaged in the following behaviors. When answering, please refer to the past six months.</i></p> <p><i>Wie ist das, wenn Sie und [Name aktuelle/r Partner/in] eine Meinungsverschiedenheit haben? Bitte geben Sie an, wie häufig jeder von Ihnen die folgenden Verhaltensweisen gezeigt hat. Bitte denken Sie an die letzten 6 Monate.</i></p>		
<p><i>How often did [name partner] engage in any of these behaviors?</i></p> <p><i>Wie ist das bei [Name Partner/in], wie oft kam dieses Verhalten bei ihm/ihr vor?</i></p>		<p>1: Almost never or never 5: Very frequently</p>
<ul style="list-style-type: none"> <li>- Remain silent</li> <li>- In Schweigen verfallen</li> </ul>	pa22pi2	<p>-1: Don't know -2: I don't want to answer that.</p>
<ul style="list-style-type: none"> <li>- Refuse to talk about the subject</li> <li>- Sich weigern, weiter darüber zu reden</li> </ul>	pa22pi5	<p>1: Fast nie oder nie 5: Sehr oft</p>
<p><i>And how often did you engage in any of these behaviors?</i></p> <p><i>Und bei Ihnen, wie oft kam bei Ihnen dieses Verhalten vor?</i></p>		<p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
<ul style="list-style-type: none"> <li>- Remain silent</li> <li>- In Schweigen verfallen</li> </ul>	pa22ri2	
<ul style="list-style-type: none"> <li>- Refuse to talk about the subject</li> <li>- Sich weigern, weiter darüber zu reden</li> </ul>	pa22ri5	

<b>Manipulation (Assessment of partner and self) (manipul_apo/manipul_aps)</b> <b>[Manipulation]</b>		
<i>Presented in wave: 1</i>		
<p><i>What happens when you have a disagreement with [name of partner]? Please indicate how often each of you engaged in the following behaviors. When answering, please refer to the past six months.</i></p> <p><i>Wie ist das, wenn Sie und [Name aktuelle/r Partner/in] eine Meinungsverschiedenheit haben? Bitte geben Sie an, wie häufig jeder von Ihnen die folgenden Verhaltensweisen gezeigt hat. Bitte denken Sie an die letzten 6 Monate.</i></p>		
<p><i>How often did [name partner] engage in any of these behaviors?</i></p> <p><i>Wie ist das bei [Name Partner/in], wie oft kam dieses Verhalten bei ihm/ihr vor?</i></p>		<p>1: Almost never or never 5: Very frequently</p>
<ul style="list-style-type: none"> <li>- Immediately feel insulted</li> <li>- Schnell beleidigt sein</li> </ul>	pa22pi6	<p>-1: Don't know -2: I don't want to answer that.</p>
<ul style="list-style-type: none"> <li>- Try to shift blame or guilt</li> <li>- Dem anderen die Schuld geben, Schuldgefühle machen</li> </ul>	pa22pi7	<p>1: Fast nie oder nie 5: Sehr oft</p>
<p><i>And how often did you engage in any of these behaviors?</i></p> <p><i>Und bei Ihnen, wie oft kam bei Ihnen dieses Verhalten vor?</i></p>		<p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
<ul style="list-style-type: none"> <li>- Immediately feel insulted</li> <li>- Schnell beleidigt sein</li> </ul>	pa22ri6	
<ul style="list-style-type: none"> <li>- Try to shift blame or guilt</li> <li>- Dem anderen die Schuld geben, Schuldgefühle machen</li> </ul>	pa22ri7	

### 2.7.6.3 Dyadic Coping

The instrument employed in the pairfam interview to measure dyadic coping within the partnership was developed on the basis of the "own supportive dyadic coping" and "supportive dyadic coping of the partner" scales from the "Dyadic Coping Questionnaire" (FDCT-N, Bodenmann 2000), and was used within the pairfam preliminary study (pairfam minipanel). The three items in the "*Dyadic coping – respondent*" scale used here gather information on the respondent's estimation of their own behavior toward the partner when the partner is under stressed or otherwise emotionally burdened. The three items in the "*Dyadic coping – respondent's partner*" scale ask about the respondent's estimation of how he or she is treated by the partner when the respondent is stressed/burdened. The first item in each of these scales refers to emotion-based, supportive dyadic coping in the partnership, i.e., the extent to which the respondent feels he or she gives, and is given, the space within the relationship for confiding in the other and for offering sympathy. The third item in each of these scales gathers information on the issue-related supportive dyadic coping, i.e., the extent to which the respondent offers the partner practical support in dealing with problems, and the extent to which the respondent receives this kind of support from the partner. The response format records the frequency of each type of coping behavior with a 5-stage ranking (1=Never to 5=Always).

The scales on dyadic coping are presented to all respondents who are in a relationship. Additionally the items are presented to all partners in the Partner Questionnaire in wave 1 and every odd-numbered wave in the future

Presented in wave: 1. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Dyadic coping – respondent (dycop_aps)</b> <b>[Dyadisches Coping – Selbst]</b>		
<i>Presented in wave: 1</i>		
<i>When your partner is stressed out, how often do you do the following things? Und wie gehen Sie miteinander um, wenn Sie gestresst sind?</i>		
<ul style="list-style-type: none"> <li>- I let [name partner ] know that I understand him/her.</li> <li>- Ich gebe [Name Partner/in] das Gefühl, dass ich ihn/sie verstehe.</li> </ul>	pa16i1	1: Never 5: Always  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- I listen to [name partner] and give him/her the chance to express himself/herself.</li> <li>- Ich höre [Name Partner/in] zu, gebe ihm/ihr Raum, sich auszusprechen.</li> </ul>	pa16i2	1: Nie 5: Immer  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- I support [name partner] in concrete ways when he/she has a problem.</li> <li>- Ich unterstütze [Name Partner/in] mit Rat und Tat, wenn er/sie Probleme hat.</li> </ul>	pa16i3	-1: Weiß nicht -2: Das möchte ich nicht beantworten.

<b>Dyadic coping – respondent’s partner (dycop_apo)</b> <b>[Dyadisches Coping – Partner]</b>		
<i>Presented in wave: 1</i>		
<i>When you are stressed out, how often does your partner do the following things?</i> <i>Und wie gehen Sie miteinander um, wenn Sie gestresst sind?</i>		
<ul style="list-style-type: none"> <li>- [Name partner ] lets me know that he/she understands me.</li> <li>- [Name Partner/in] gibt mir das Gefühl, dass er/sie mich versteht.</li> </ul>	pa16i4	1: Never 5: Always  -1: Don't know -2: I don't want to answer that.
<ul style="list-style-type: none"> <li>- [Name partner] listens to me and gives me the chance to express myself.</li> <li>- [Name Partner/in] hört mir zu, gibt mir Raum, mich auszusprechen.</li> </ul>	pa16i5	1: Nie 5: Immer  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- [Name partner] supports me in concrete ways when I have a problem.</li> <li>- [Name Partner/in] unterstützt mich mit Rat und Tat, wenn ich Probleme habe.</li> </ul>	pa16i6	-1: Weiß nicht -2: Das möchte ich nicht beantworten.

### 2.7.6.4 Serious Problems in the Partnership: Facts

The items in "*Serious problems in partnership: Facts*" and "*Importance of potential problems in partnership: Evaluation*" (see above page 46) were developed by the working group of Prof. Hartmut Esser (MZES, Mannheim University). For more information, please contact the working group directly.

The items are presented to all respondents who are in a relationship.

Presented in wave: 1, 2 (except item pa23). All items (including pa23) will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Serious problems in partnership: Facts</b> <b>[Gravierende Partnerschaftsprobleme: Fakten]</b>		
<b>Presented in wave: 1, 2 (except item pa23)</b>		
<ul style="list-style-type: none"> <li>- In your relationship, did anyone have problems with alcohol, medication, or other drugs during the last year?</li> <li>- Gab es in Ihrer Beziehung im letzten Jahr Alkohol-, Tabletten-, oder andere Drogenprobleme?</li> </ul>	pa23	1: Yes, I did 2: Yes, my partner did 3: Yes, both my partner and I did 4: No  -1: Don't know -2: Don't want to answer that.  1: Ja, bei mir 2: Ja, bei meinem Partner [Partner weiblich (sd4g=2): meiner Partnerin] 3: Ja, sowohl bei mir als auch bei meinem Partner [Partner weiblich: meiner Partnerin] 4: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten

<ul style="list-style-type: none"> <li>- Did you or your partner have an extra-marital affair during the past year?</li> <li>- Sind Sie oder Ihr Partner/Ihre Partnerin seit W1/seit Beginn Ihrer Beziehung fremdgegangen?</li> </ul>	pa24	<p>1: Yes, I did 2: Yes, my partner did 3: Yes, both my partner and I did 4: No</p> <p>-1: Don't know -2: Don't want to answer that.</p> <p>1: Ja, ich 2: Ja, mein Partner/meine Partnerin 3: Ja, sowohl ich als auch mein Partner/meine Partnerin 4: Nein</p>
<ul style="list-style-type: none"> <li>- In the past year, have there been any arguments between you and your partner during which either of you used physical force?</li> <li>- Kam es in Ihrer Beziehung seit W1/seit Beginn Ihrer Beziehung zu handgreiflichen Auseinandersetzungen zwischen Ihnen und Ihrem Partner/Ihrer Partnerin?</li> </ul>	pa25	<p>1: Yes, I did 2: Yes, my partner did 3: Yes, both my partner and I did 4: No</p> <p>-1: Don't know -2: Don't want to answer that.</p> <p>1: Ja, durch mich 2: Ja, durch meinen Partner/meine Partnerin 3: Ja, sowohl durch mich als auch durch meinen Partner/meine Partnerin 4: Nein</p>

### 2.7.6.5 Instability of Partnership

The "*Instability of partnership*" scale was modeled on the "Marital Instability Index" from Booth, Johnson & Edwards (1983) and was used in the pairfam preliminary study. It gathers information on subjectively perceived instability of the relationship or marriage; specifically, intentions of breaking up or divorcing. The original version from Booth et al. (1983) also asks the anchor how he or she would assess the partner's intensity of intention to break up or divorce. These items on the anchor's assessment of the partner were not included in the pairfam interview because pairfam uses a separate questionnaire to collect the partner's viewpoints. Other items were left out as well in order to limit the amount of data collected; only 3 items were used from this 14-item scale. Furthermore, due to the longitudinal design of the study, the questions in this scale relate only to the previous year and not, as in the original, to the previous three years. The 2-stage response format (1=Yes, 2=No) is the same as that used in the original version. The scale is generated from the sum of "yes" answers in the three items; thus the range of values for the "Instability of partnership" scale variables is 0 to 3. The higher the value, the higher is the instability.

The "*Instability of partnership*" scale is presented to all respondents in cohorts 2 and 3 who are in a relationship. In the Partner Questionnaire, on the other hand, the questions are asked of all the anchors' partners (regardless of age) in wave 1 and 2 and every future wave.

Presented in wave: 1, 2. The items will be presented in the anchor CAP1 in every future wave.

<b>Instability of partnership (instab_apd)</b> <b>[Instabilität der Partnerschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Did you think at any time since W1/at any time after the beginning of your relationship that your partnership or marriage was in trouble?</li> <li>- Haben Sie seit W1/seit Beginn Ihrer Beziehung gedacht, dass Ihre Partnerschaft bzw. Ehe in Schwierigkeiten ist?</li> </ul>	pa26	1: Yes 2: No  1: Don't know -2: Don't want to answer that.
<ul style="list-style-type: none"> <li>- Did you seriously consider a separation or a divorce since W1/at any time after the beginning of your relationship?</li> <li>- Haben Sie seit W1/seit Beginn Ihrer Beziehung ernsthaft an eine mögliche Trennung oder Scheidung gedacht?</li> </ul>	pa27	1: Ja 2: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten.
<ul style="list-style-type: none"> <li>- Did you or [name of current partner] seriously propose a separation or divorce since W1/at any time after the beginning of your relationship?</li> <li>- Haben Sie seit W1/seit Beginn Ihrer Beziehung [Name aktueller Partner/in] ernsthaft eine Trennung oder Scheidung vorgeschlagen oder hat [Name Partner/in] dies getan?</li> </ul>	pa28	

## 2.8 Sexuality and Contraception (CASI)

### 2.8.1 Romantic and Sexual Transitions

The first question in the "*sexuality and contraception*" module collects data on the sexual biography in the context of three important social-romantic transitions: "the first kiss" "the first petting", and "the first intercourse" The formulations are modeled on two extensive surveys on sexuality in adolescence (Bundeszentrale Für Gesundheitliche Aufklärung 2001; Plies et al. 1999) and was used in the DFG Project "Romantic Relationships in Adolescence and Young Adulthood [Liebesbeziehungen im Jugend- und jungen Erwachsenenalter]" (Wendt 2007; Wendt et al. 2007).

The items on "*Romantic and sexual transitions*" are presented to all respondents in cohort 1 in wave 1 as a single inquiry.

Presented in wave: 1 (single assessment).

<b>Romantic and sexual transitions</b> <b>[Romantische und sexuelle Übergänge]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<i>The first concerns your first-time experiences. Which of the following sexual experiences have you experienced, and how old were you when you experienced them?</i> <i>Zunächst zu den „ersten Malen“. Welche der folgenden Liebeserfahrungen haben Sie selbst schon erlebt und wie alt waren Sie dabei?</i>		
<ul style="list-style-type: none"> <li>- The first kiss</li> <li>- Der erste Kuss</li> </ul>	sex1i1	____ years 97: Have no experience up to now.
<ul style="list-style-type: none"> <li>- The first petting</li> <li>- Das erste Petting</li> </ul>	sex1i2	-1: Don't know -2: Don't want to answer that.

<ul style="list-style-type: none"> <li>- The first intercourse</li> <li>- Der erste Geschlechtsverkehr</li> </ul>	sex1i3	<p>Mit __ Jahren 97: Hatte ich bisher nicht</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten.</p>
---	--------	---

### 2.8.2 Frequency of Sexual Intercourse

The items on “*Frequency of sexual intercourse*” assess the frequency of sexual intercourse during the last three months. The item is adapted from the „Partnerschaftsfragebogen“ (Hahlweg 1996). The response format ranges from 0=*I have never had sex* to 7=*daily*. The “*Frequency of sexual intercourse*” is asked in two versions, depending on the partnership status of the anchor. Respondents without partnership are asked of the frequency of sexual intercourse during the past three months, respondents with a current partner are asked of the frequency of sexual intercourse with their partner during the past three months.

The items are answered by all anchors in the CAPL.

Presented in wave: 2. The items will be presented in the anchor CAPL in every future wave.

<b>Frequency of sexual intercourse [Häufigkeit Geschlechtsverkehr]</b>		
<i>Presented in wave: 2</i>		
<p><i>The following questions are about intimacy and sexuality. In den folgenden Fragen geht es um Intimität und Sexualität.</i></p>		
<p>[respondents without a partner:]</p> <ul style="list-style-type: none"> <li>- How often have you had sexual intercourse on average during the past three months?</li> </ul> <p>[Befragte ohne Partner/in:]</p> <ul style="list-style-type: none"> <li>- Wie häufig hatten Sie durchschnittlich in den letzten drei Monaten Geschlechtsverkehr?</li> </ul>	sex8	<p>0: I have never had sex. 1: Not in the past 3 months 2: Once per month or less 3: 2 - 3 times per month 4: Once per week 5: 2 - 3 times per week 6: More than 3 times per week 7: Daily</p>
<p>[respondents with partner:]</p> <ul style="list-style-type: none"> <li>- How often have you had sexual intercourse on average with your partner during the past three months?</li> </ul> <p>[Befragte mit Partner/in:]</p> <ul style="list-style-type: none"> <li>- Wie häufig hatten Sie durchschnittlich in den letzten drei Monaten Geschlechtsverkehr mit Ihrem Partner/Ihrer Partnerin?</li> </ul>	sex8	<p>-1: Don't know -2: Don't want to answer that.</p> <p>0: Ich hatte noch nie Geschlechtsverkehr 1: Nicht in den letzten 3 Monaten 2: Einmal im Monat oder weniger 3: Zwei- oder dreimal im Monat 4: Einmal in der Woche 5: Zwei- bis dreimal in der Woche 6: Mehr als dreimal in der Woche 7: Täglich</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten</p>

### 2.8.3 Sexual Competence and Communication

The scale “*Sexual competence*” consists of two items and assesses the participants’ appraisal of their sexual competence. The items are a new development for the pairfam study. The response

format ranges from 1=*Not at all* to 5=*Absolutely*. The items are answered by all anchors in the CAPI aged younger than 30 years (cohort 1 and 2) with sexual intercourse experience. The items are interspersed with the items on “*Sexual communication*” (see below).

Presented in wave: 2 (only respondents under 30 years). The items will be presented in the anchor CAPI in wave 2 and 3.

<b>Sexual competence (compsex)</b> <b>[Sexuelle Kompetenzen]</b>		
<i>Presented in wave: 2</i>		
<i>The following questions are about intimacy and sexuality.</i> <i>In den folgenden Fragen geht es um Intimität und Sexualität.</i>		
<ul style="list-style-type: none"> <li>- I am a very good sex partner.</li> <li>- Ich bin in sexueller Hinsicht ein sehr guter Partner/eine sehr gute Partnerin.</li> </ul>	sex9i1	1: Not at all 5: Absolutely  -1: Don't know -2: Don't want to answer that.
<ul style="list-style-type: none"> <li>- In general, I can fulfill the sexual needs and desires of my partner very well.</li> <li>- Im Allgemeinen gelingt es mir sehr gut, die sexuellen Bedürfnisse und Wünsche der Sexualpartnerin/des Sexualpartners zu erfüllen.</li> </ul>	sex9i3	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

The two items from the scale “*Sexual communication*” are adapted by a scale of Plies, Nickel, and Schmidt (1999). The response format ranges from 1=*Not at all* to 5=*Absolutely*. The items are answered by all anchors in the CAPI aged younger than 30 years (cohort 1 and 2) with sexual intercourse experience. The items are interspersed with the items on “*Sexual competence*” (see above).

Presented in wave: 2 (only respondents under 30 years). The items will be presented in the anchor CAPI in wave 2 and 3.

<b>Sexual communication (sexcom)</b> <b>[Sexuelle Kommunikation]</b>		
<i>Presented in wave: 2</i>		
<i>The following questions are about intimacy and sexuality.</i> <i>In den folgenden Fragen geht es um Intimität und Sexualität.</i>		
<ul style="list-style-type: none"> <li>- If I want something specific during sexual contact, I say it or show it.</li> <li>- Wenn ich beim sexuellen Kontakt etwas anders möchte, sage oder zeige ich das.</li> </ul>	sex9i2	1: Not at all 5: Absolutely  -1: Don't know -2: Don't want to answer that.
<ul style="list-style-type: none"> <li>- Generally speaking, I can express my sexual needs and desires very well.</li> <li>- Im Großen und Ganzen kann ich meine sexuellen Wünsche und Bedürfnisse gut ausdrücken.</li> </ul>	sex9i4	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten.



## 2.8.4 Contraception

The following instrument gathers information on the use of contraceptives. These questions were developed from the GGS.

The question of whether contraceptives were used in the preceding three months is answered by all anchors in the CAPI who are non-pregnant and have sexual intercourse experience. The subsequent questions, concerning the contraceptive method used and the consistency of use, are additionally directed only at heterosexual respondents.

The questions on use of contraception and consistency of contraception are also answered by all partners in the Partner Questionnaire in every future wave. The contraception methods, however, are only presented in every odd-numbered wave in the Partner Questionnaire.

Presented in wave: 1, 2. The items will be presented in the anchor CAPI in every subsequent wave

<b>Contraception [Verhütung]</b>		
<i>Presented in wave: 1, 2 (slightly changed)</i>		
<ul style="list-style-type: none"> <li>- Did you [respondents with a partner: or [name partner]] use some form of contraception in the past three months?</li> <li>- <b>In wave 1:</b> Haben Sie [Befragte mit Partner/in: oder (Name Partner/in)] in den vergangenen drei Monaten Empfängnisverhütung betrieben?</li> <li>- <b>Since wave 2:</b> Haben Sie [Befragte mit Partner: oder [Name Partner]] in den vergangenen drei Monaten verhütet?</li> </ul>	sex5	1: Yes 2: No  -1: Don't know -2: I don't want to answer that  1: Ja 2: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Contraception methods [Verhütungsmethoden]</b>		
<i>Presented in wave: 1, 2</i>		
<i>What method(s) did you [respondents with partner: or [name partner]] use primarily? Multiple answers are possible.            Welche Methoden haben Sie [Befragte mit Partner: oder [Name Partner] hauptsächlich eingesetzt? Sie können auch mehrere Alternativen ankreuzen.</i>		
<ul style="list-style-type: none"> <li>- Birth control pill, mini-pill</li> <li>- Pille, Mini-Pille</li> </ul>	sex6i1	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- Condom</li> <li>- Kondom</li> </ul>	sex6i2	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- Hormone preparations</li> <li>- Andere Hormonpräparate (Stäbchen, Pflaster, NuvaRing)</li> </ul>	sex6i3	0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- Intrauterine device (IUD)</li> <li>- Spirale</li> </ul>	sex6i4	-1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Diaphragm, foam, suppository, gel</li> <li>- Diaphragma, Schaum, Zäpfchen, Gel</li> </ul>	sex6i5	

<ul style="list-style-type: none"> <li>- Natural birth control (standard days method, rhythm method)</li> <li>- Natürliche Verhütung (Nutzung der unfruchtbaren Tage, Zykluscomputer)</li> </ul>	sex6i6	
<ul style="list-style-type: none"> <li>- Hysterectomy/female sterilization</li> <li>- Sterilisation der Frau</li> </ul>	sex6i7	
<ul style="list-style-type: none"> <li>- Vasectomy/male sterilization</li> <li>- Sterilisation des Mannes</li> </ul>	sex6i8	
<ul style="list-style-type: none"> <li>- "Withdrawal method", coitus interruptus</li> <li>- „Aufpassen“, Coitus Interruptus</li> </ul>	sex6i9	
<ul style="list-style-type: none"> <li>- The "morning-after pill" (e.g., RU 486)</li> <li>- „Pille danach“</li> </ul>	sex6i10	
<ul style="list-style-type: none"> <li>- Something else</li> <li>- Etwas anderes</li> </ul>	sex6i11	

### Consistency of use [Gewissenhaftigkeit im Verhüten]

*Presented in wave: 1, 2 (slightly changed)*

*Please think about the last 3 months:  
Bitte denken Sie einmal an die letzten drei Monate:*

<ul style="list-style-type: none"> <li>- How consistently did you [respondents with partner: or [name partner]] use contraception?</li> <li>- <b>In wave 1:</b> Wie konsequent haben Sie [Befragte mit Partner/in: und (Name Partner/in)] Empfängnisverhütung betrieben?</li> <li>- <b>Since wave 2:</b> Wie konsequent haben Sie [Befragte mit Partner: und [Name Partner]] verhütet?</li> </ul>	sex7	<p>1: Very inconsistently 5: Very consistently</p> <p>-1: Don't know -2: I don't want to answer that</p> <p>1: Sehr inkonsequent 5: Sehr konsequent</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantworten</p>
---	------	--

## 2.8.5 Satisfaction with Current Sex Life

In line with the satisfaction in the partnership (see page 40 above), one item (*sat5*) with an 11-stage response scale asks about the respondent's satisfaction with the current sex life.

In addition partners are asked the same item in the Partner Questionnaire in every future wave.

Presented in wave: 1, 2. The item will be presented in the anchor CAPi in every future wave.

### Satisfaction with sex life [Zufriedenheit mit dem Sexualleben]

*Presented in wave: 1, 2*

<ul style="list-style-type: none"> <li>- All in all, how satisfied are you with your sex life?</li> <li>- Wie zufrieden sind Sie insgesamt mit Ihrem Sexualleben?</li> </ul>	sat5	<p>0: Very dissatisfied 10: Very satisfied</p> <p>-1: Don't know -2: I don't want to answer that.</p> <p>0: Sehr unzufrieden 10: Sehr zufrieden</p> <p>-1: Weiß nicht -2: Das möchte ich nicht beantw.</p>
--	------	--

## 2.8.6 Infertility

The following two questions assess whether there is any medical reason hindering sexual reproduction by the anchor or their partner. The answer may potentially explain the cause of childlessness. This instrument was taken from the GGS and modified slightly (the order of answer categories was reversed).

The question is answered by all anchors in the CAPI in cohorts 2 and 3 who are not pregnant (or whose partner is not pregnant). It serves as a filter for other questions in the "fertility module" (see section 2.9, page 63).

All partners answered the same question in the Partner Questionnaire in every odd wave.

Presented in wave: 1, 2. The item will be presented in the anchor CAPI in every future wave.

<b>Infertility of anchor/partner [Unfruchtbarkeit]</b>		
<i>Presented in wave: 1, 2</i>		
<i>Some people are not able to procreate naturally. Manche Menschen sind körperlich nicht dazu in der Lage, auf natürlichem Wege Kinder zu bekommen bzw. zu zeugen.</i>		
<ul style="list-style-type: none"> <li>- As far as you know, is it physically possible for you to procreate by natural means?</li> <li>- Soweit Sie es wissen, wäre es für Sie rein körperlich möglich, Kinder zu bekommen bzw. zu zeugen?</li> </ul>	frt1	1: Definitely yes 2: Probably yes 3: Probably no 4: Definitely no
<ul style="list-style-type: none"> <li>- As far as you know, would your partner be able to procreate by natural means?</li> <li>- Soweit Sie es wissen, wäre es für Ihren Partner/Ihre Partnerin rein körperlich möglich, auf natürlichem Wege Kinder zu bekommen bzw. zu zeugen?</li> </ul>	frt2	-1: Don't know -2: I don't want to answer that  1: Sicher ja 2: Wahrscheinlich ja 3: Wahrscheinlich nein 4: Sicher nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten.

## 2.8.7 Pregnancy/Reproduction

The following instrument asks whether the anchor or partner is currently pregnant and, if so, whether specific steps were taken to induce the pregnancy. This instrument was developed on the basis of the GGS.

The question on the desirability of the current pregnancy was inspired by a similar question in the study "Child bearing intentions and family formation of women and men with university degree" [Kinderwunsch und Familiengründung von Frauen und Männern mit Hochschulabschluss]" (Bundeszentrale Für Gesundheitliche Aufklärung 2001).

In the CAPI, the questions on pregnancy are answered by all female anchors and all anchors with female partners in cohorts 2 and 3, as well as anchors in cohort 1 with sexual intercourse experience. Starting with wave 2 pregnant anchors or anchors with pregnant partners, respectively, are asked about the desirability of the current pregnancy. The question as to whether the res-

pondents have attempted to reproduce within the past 12 months is answered by those respondents in cohorts 2 and 3 who are not (or whose partner is not) pregnant. The question as to whether specific steps were taken to induce pregnancy is asked of anchors in cohorts 2 and 3 who are pregnant (or whose partner is pregnant), and of those who are not pregnant and have stated that they are infertile/sterile and have tried to reproduce. The questions about abortion and miscarriage (new in wave 2) are answered by female anchors with sexual intercourse experience and male anchors with female partners with sexual intercourse experience.

The question regarding whether the respondent has attempted to reproduce in the last twelve months is also asked in the Partner Questionnaire starting with wave 2 in every future wave.

Presented in wave: 1, 2 (abortion, miscarriage, and desirability of pregnancy: wave 2). With the exception of desirability of pregnancy (only wave 2 & 3), all questions will be presented in the anchor CAP1 in every subsequent wave.

<b>Pregnancy of anchor/ partner [Schwangerschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Are you expecting a child?</li> <li>- Erwarten Sie ein Kind?</li> </ul>	sex3	1: Yes 2: No
<ul style="list-style-type: none"> <li>- Is your partner expecting a child?</li> <li>- Erwartet Ihre Partnerin ein Kind?</li> </ul>	sex4	-1: Don't know -2: I don't want to answer that  1: Ja 2: Nein  -1:Weiß nicht -2:Das möchte ich nicht beantworten

<b>Desirability of Pregnancy of anchor/ partner [Erwünschtheit der Schwangerschaft]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- Which of the following statements about your pregnancy [respondents whose partner is pregnant: your partner's pregnancy] best describes your personal situation?</li> <li>- Welche der folgenden Aussagen zu Ihrer Schwangerschaft [Befragte, deren Partnerin schwanger ist : zur Schwangerschaft Ihrer Partnerin] trifft am ehesten auf Sie persönlich zu?</li> </ul>	sex10	1: The pregnancy was planned for this time 2: The pregnancy came earlier than planned 3: The pregnancy came later than planned 4: I actually did not want a(nother) child  -1: Don't know -2: I don't want to answer that  1: Die Schwangerschaft war zu diesem Zeitpunkt gewollt 2: Die Schwangerschaft kam früher als gewollt 3: Die Schwangerschaft kam später als gewollt 4:Eigentlich wollte ich gar kein (weiteres) Kind  -1:Weiß nicht -2: Das möchte ich nicht beantworten

<b>Procreation [Zeugung/Herbeiführung einer Schwangerschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Have you/or your partner tried to have a child within the past twelve months?</li> <li>- [Männliche Befragte:] Haben Sie seit der letzten Befragung im versucht, ein Kind zu zeugen?</li> <li>- [Weibliche Befragte] Haben Sie seit der letzten Befragung im versucht, schwanger zu werden?</li> </ul>	frt3	1: Yes 2: No  -1: Don't know -2: I don't want to answer that  1: Ja 2: Nein  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<p><i>Did you or your partner use any of the following methods to induce a [respondents expecting a child: this] pregnancy within the past twelve months? Please indicate all methods used.</i></p> <p><i>Haben Sie oder Ihr Partner/Ihre Partnerin seit der letzten Befragung eine der folgenden Maßnahmen ergriffen, um eine [Befragte, die ein Kind erwarten: diese] Schwangerschaft herbeizuführen? Bitte geben Sie alle Maßnahmen an, die Sie genutzt haben.</i></p>		
<ul style="list-style-type: none"> <li>- Medication</li> <li>- Einnahme von Medikamenten</li> </ul>	frt4i1	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- Methods to determine the ovulation date</li> <li>- Methoden, um den Zeitpunkt des Eisprungs festzustellen</li> </ul>	frt4i2	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- In-vitro-fertilization (IVF) or micro-fertilization (ICSI)</li> <li>- In-Vitro-Fertilisation (IVF) oder Mikro-Fertilisation (ICSI)</li> </ul>	frt4i3	0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- Surgery</li> <li>- Operation</li> </ul>	frt4i4	-1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- Intrauterine insemination</li> <li>- Intrauterine Insemination</li> </ul>	frt4i5	
<ul style="list-style-type: none"> <li>- Other treatment</li> <li>- Andere Behandlung</li> </ul>	frt4i6	
<ul style="list-style-type: none"> <li>- None of these</li> <li>- Nichts davon</li> </ul>	frt4i7	

<b>Abortion [Schwangerschaftsabbruch]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- [Male respondent with new female partner since the last wave]: Has your partner [name of current partner] had an abortion since your relationship began?</li> <li>- [Männliche Befragte mit neuer Partnerin seit der Vorwelle]: Hat Ihre Partnerin [Name aktuelle Partnerin ] seit Beginn der Beziehung einen Schwangerschaftsabbruch vornehmen lassen?</li> <li>- [Male respondent with the female partner from the last wave]: Has your partner [name of current partner] had an abortion since the last survey?</li> <li>- [Männliche Befragte mit Partnerin aus der Vorwelle]: Hat Ihre Partnerin [Name aktuelle Partnerin] seit der letzten Befragung einen Schwangerschaftsabbruch vornehmen lassen?</li> <li>- [Female respondent]: Have you had an abortion since the last survey?</li> <li>- [Weibliche Befragte]: Haben Sie seit der letzten Befragung einen Schwangerschaftsabbruch vornehmen lassen?</li> </ul>	frt14	1: Yes 2: No  -1: Don't know -2: I don't want to answer that  1: Ja 2: Nein  -1:Weiß nicht -2:Das möchte ich nicht beantworten

<b>Miscarriage [Fehlgeburt]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- [Male respondent with new female partner since the last wave]: Has your partner [name of current partner] had a miscarriage since your relationship began?</li> <li>- [Männliche Befragte mit neuer Partnerin seit der Vorwelle]: Hatte Ihre Partnerin [Name aktuelle Partnerin] seit Beginn der Beziehung eine Fehlgeburt?</li> <li>- [Male respondent with the female partner from the last wave]: Has your partner [name of current partner] had a miscarriage since the last survey?</li> <li>- [Männliche Befragte mit Partnerin aus der Vorwelle]: Hatte Ihre Partnerin [Name aktuelle Partnerin] seit der letzten Befragung eine Fehlgeburt?</li> <li>- [Female respondent]: Have you had a miscarriage since the last survey?</li> <li>- [Weibliche Befragte]: Hatten Sie seit der letzten Befragung eine Fehlgeburt?</li> </ul>	frt15	1: Yes 2: No  -1: Don't know -2: I don't want to answer that  1: Ja 2: Nein  -1:Weiß nicht -2:Das möchte ich nicht beantworten

	Anchor			Partner
	Cohort 1	Cohort 2	Cohort 3	
<b>Fertility: anchor</b>		X	X	
<b>Fertility: partner</b>		X	X	X
<b>Contraception</b>	X (if SA*)	X	X	X
<b>Contraception methods</b>	X (if SA*)	X	X	X
<b>Consistency of Use</b>	X (if SA*)	X	X	X
<b>Pregnancy: anchor</b>	X (if SA* and female)	X (female)	X (female)	
<b>Pregnancy: partner</b>	X (if SA* and female)	X	X	
<b>Desirability of Pregnancy</b>	X (if pregnant)	X (if pregnant)	X (if pregnant)	
<b>Procreation</b>		X	X	(X; only one question)
<b>Abortion</b>	X (female or female partner with SA*)	X (female or female partner with SA*)	X (female or female partner with SA*)	
<b>Miscarriage</b>	X (female or female partner with SA*)	X (female or female partner with SA*)	X (female or female partner with SA*)	

\*SA = sexually active

## 2.9 Fertility

This module address the "whether" and "when" of starting and adding to a family. The instruments used here are based on questions that have been used in other studies (such as PPAS, GGS, "Optionen der Lebensgestaltung junger Ehen [Life-choice Options in Young Marriages]" (vgl. z.B. Dorbritz et al. 2005; Höhn et al. 2006; Schneewind et al. 1992). In the pairfam preliminary study (pairfam minipanel), however (Huinink et al. 2008; Projekt "Das Timing der Familiengründung"), these questions were further developed theoretically and methodologically. In some cases, they were completely redeveloped, for example the operationalization of the desire to have children or data acquisition on the interdependence of life goals and decisions ("willingness to cut back in other life domains", "prerequisites for parenthood").

To avoid upsetting anchors who cannot reproduce naturally, and because in such cases the basis for the parenthood decision is entirely different, the following questions are, with very few exceptions, directed only to respondents who have stated that they are able to reproduce naturally.

Because there are same-sex couples who wish to have children, and to reflect such recent societal trends, all of the following questions, with the exception of those relating to personal prerequisites for parenthood, are also asked of homosexual anchors. For young people, thoughts of starting a family are usually in the distant future. Even so, a majority of these questions are also asked of respondents in cohort 1. This is the only way to determine, for example, when a real desire for children begins to form and when (or whether) the perceived prerequisites for parent-

hood change over the years. For those who have not yet thought about having children, that fact is available as an answer category. When chosen, it filters out many of the subsequent questions.

	Anchor			Partner
	Cohort 1	Cohort 2	Cohort 3	
Ideal number of children	X	X	X	X
Realistically expected number of children	X	X	X	X
Concrete intention to procreate	X	X	X	X
Intention of adoption	Age > 17	X	X	
Realistic age: first/next child	X	X	X	X
Maximum age: first/next child	X	X	X	X
Agreement with partner about number of children	X	X	X	X
Agreement with partner about timing of children	X	X	X	X
Decision rules for or against becoming a parent	X	X	X	X
Influence of social context on decision to parenthood	Age > 20	X	X	X
Support of others in case of (another) child	Age > 17			X
Prerequisites for parenthood: desired state	X	X	X	
Prerequisite for parenthood: actual state	Age > 17	X	X	
Willingness to cut back in other life domains	X	X	X	X
(Anticipated) influence of parenthood on other areas of life	X	X	X	X
Reasons for not having children	X	X	X	X
Tolerance of children in society	X	X	X	
Adequacy of social support for families	X	X	X	
Reconciliation of family and career in Germany	X	X	X	
Influence of family policy on decision to have (another) child	Age > 17	X	X	

## 2.9.1 Fertility Plans

Unlike other studies, this survey has two instruments that operationalize the desire for children: "ideal number of children" and "realistically expected number of children". The ideal number of children reflects a general orientation toward children and is presumably discrete from the concrete framework conditions. The realistically expected number of children, by contrast, shows a stronger grounding in reality and would probably be better adapted to changing framework conditions (Huinink et al. 2008: 325). Furthermore, respondents are asked about concrete intentions to reproduce as well as to adopt, based on similar questions in the GGS, which however had a time horizon of three years. The item addressing the parent's age realistically expected at the birth of the first/next child is a newly developed instrument for collecting data on thoughts about the timing of parenthood.

In the CAPI the questions on the ideal and realistically expected number of children are directed at all respondents. The questions on fertility plans within the next two years and expected and maximum age at the birth of the first (or next) child, on the other hand, are not asked of respon-



dents who are (or have partners who are) infertile/sterile, nor of those who are (or have partners who are) pregnant (only in wave 1; in wave 2 pregnant respondents were included), nor of those who are not realistically expecting to have (more) children (*frt6=7*) or have not yet thought about how many children they expect to have (*frt6=6*). The question as to whether adoption is under consideration is asked of adult respondents who are not pregnant (or whose partner is not pregnant) and who realistically expect to have (further) children. The question is also asked of infertile/sterile respondents.

With the exception of the question on adoption, these instruments are also used in the Partner Questionnaire in every future wave.

Presented in wave: 1, 2. The questions will be presented in the anchor CAP1 in every future wave. Exception: Maximum Age of first (or next) birth is asked only in every pair wave.

<b>Ideal number of children [Ideale Kinderzahl]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Assuming ideal circumstances: How many children would you like to have altogether?</li> <li>- Wenn Sie einmal alle Hindernisse außer acht lassen: Wie viele Kinder würden Sie im Idealfall insgesamt gerne haben?</li> </ul>	<i>frt5</i>	___ children -1: Don't know -2: No answer  ___ Kinder -1: Weiß nicht -2: Keine Angabe

<b>Realistically expected number of children [Realistisch erwartete Kinderzahl]</b>		
<i>Presented in wave: 1, 2 (changed)</i>		
<ul style="list-style-type: none"> <li>- <b>In wave 1:</b> When you think realistically about having [additional] children, how many [more] children do you think you will have? Note to interviewer: Here we mean children in addition to those the respondent already has or is expecting due to a current pregnancy.</li> <li>- <b>In wave 2:</b> When you think realistically about having [respondents with child(ren) (biological, adopted, step-) or who are pregnant or whose partner is pregnant: additional] children: how many [respondents with child(ren) (biological, adopted, step-) or who are pregnant or whose partner is pregnant: more] children do you think you will have? [respondents with child(ren) (biological, adopted, step-) or who are pregnant or whose partner is pregnant: Here we mean children in addition to the ones you already have, or if you or your partner is pregnant, in addition to the child you are expecting.</li> <li>- <b>In wave 1:</b> Wenn Sie einmal realistisch über eigene/weitere Kinder nachdenken: Wie viele [weitere] Kinder denken Sie, werden Sie haben?</li> <li>- <b>In wave 2:</b> Wenn Sie einmal realistisch über [weitere] Kinder nachdenken: Wieviele [weitere] Kinder denken Sie, werden Sie haben? [Gemeint sind weitere Kinder außer den bisherigen oder, falls eine Schwangerschaft besteht, dem Kind, dass sie bekommen]</li> </ul>	<i>frt6</i>	1: One (additional) child 2: Two (additional) children 3: Three (additional) children 4: Four or more (additional) children 5: I'm not sure 6: I haven't thought about that. 7: No (additional) children  -2: No answer  1: Ein Kind/ein weiteres Kind 2: Zwei Kinder/zwei weitere Kinder 3: Drei Kinder/drei weitere Kinder 4: Vier Kinder und mehr/vier weitere Kinder oder mehr 5: Ich bin mir nicht sicher 6: Darüber habe ich mir noch keine Gedanken gemacht 7: Kein Kind/kein weiteres Kind  -2: Keine Angabe
	<i>flag_frt6</i>	0: No inconsistency

		1: Possible inconsistency
<b>Concrete intention to procreate [Elternschaftsabsicht]</b>		
<i>Presented in wave: 1, 2 (slightly changed)</i>		
<ul style="list-style-type: none"> <li>- <b>In wave 1:</b> Do you intend to become a mother/father in the next two years?</li> <li>- <b>Since wave 2:</b> Do you intend to have (another) child within the next two years?</li> <li>- <b>In wave 1:</b> Haben Sie vor, in den nächsten zwei Jahren [erneut] Mutter/Vater zu werden?</li> <li>- <b>Since wave 2:</b> Haben Sie vor, in den nächsten zwei Jahren ein [weiteres] Kind zu bekommen?</li> <li>-</li> </ul>	frt7	1: Yes, definitely 2: Yes, perhaps 3: No, probably not 4: No, definitely not 7: I haven't thought about that.  -1: Don't know (only wave 1) -2: No answer  1: ja, bestimmt 2: ja, vielleicht 3: nein, eher nicht 4: nein, bestimmt nicht 7: Darüber habe ich mir noch keine Gedanken gemacht  -1: Weiß nicht (only wave 1) -2: Keine Angabe

<b>Intention of adoption [Absicht zur Adoption]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Do you intend to try to adopt a child or take in a foster child within the next two years?</li> <li>- Haben Sie vor, sich in den nächsten zwei Jahren darum zu bemühen, ein Kind zu adoptieren oder zur Pflege aufzunehmen?</li> </ul>	frt8	1: Yes, definitely 2: Yes, perhaps 3: No, probably not 4: No, definitely not 7: I haven't thought about that.  -1: Don't know (only wave 1) -2: No answer  1: ja, bestimmt 2: ja, vielleicht 3: nein, eher nicht 4: nein, bestimmt nicht 7: Darüber habe ich mir noch keine Gedanken gemacht  -1: Weiß nicht (only wave 1) -2: Keine Angabe

<b>Realistic age at birth of first/next child [Realistisches Alter bei Geburt des ersten (nächsten) Kindes]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- When you think realistically about having [additional] children: How old do you think you will be when you have your first (next) child?</li> <li>- Wenn Sie einmal realistisch über eigene Kinder nachdenken [über weitere Kinder nachdenken]: In welchem Alter denken Sie, werden Sie Ihr erstes Kind [Ihr nächstes Kind] bekommen?</li> </ul>	frt9	___ (Age in years)  97: I haven't thought about that.  -1: Don't know (only wave 1) -2: No Answer  Mit ___ Jahren  97: Darüber habe ich mir noch keine Gedanken gemacht  -1: Weiß nicht (only wave 1) -2: Keine Angabe

<b>Maximum age at birth of first/next child [Spätestes Alter bei Geburt des ersten (nächsten) Kindes]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- What is the maximum age at which you want to have your first (next) child?</li> <li>- Bis zu welchem Alter möchten Sie spätestens Ihr erstes [ein weiteres] Kind?</li> </ul>	frt16	<p>___ (Age in years)</p> <p>97: I haven't thought about that.</p> <p>-2: No answer</p> <p>Mit ___ Jahren</p> <p>97: Darüber habe ich mir noch keine Gedanken gemacht</p> <p>-2: Keine Angabe</p>

**Important note:** Frt6 is intended to register the number of children planned in addition to existing children. Consistency checks for wave 1, however, seem to indicate that some respondents indicated the total number of children expected; i.e. including the number of existing children. This may be due to a spillover effect, since the preceding question asks about the total number of children that the respondent would ideally like to have. As a result, the values for frt6 for persons who already have children may be too high. Because the data collected cannot be revised, a "warning variable" has been added (flag\_frt6) that shows which cases may potentially have a too high value for frt6. The question was formulated differently in the second wave to make sure that respondents indicate only additional children. However, the result was not as good as expected, so we decided to change the question again in wave 3. Thus, caution is recommended when carrying out analyses that include variable frt6. There are several options. First, do not carry out analyses with the variable frt6 from wave 1 & 2. Second, restrict the analysis to the group of respondents who do not have children and are not pregnant. Third, use an adjusted version of frt6. As the expected number of children is an important concept for fertility analysis we developed a way to adjust the expected number of children in cases where it is obviously too high. The adjustment only affects pregnant respondents and respondents with children who reported to expect one or more additional children. The figures of people without children and without pregnancy need not be corrected because they cannot include children they already have in the number of expected children. The syntax for the adjustment and a technical report on this problem will be provided on the homepage.

### 2.9.2 Influences of the Social Context

The influence of the social context is addressed in the form of a global question about the opinions of parents and friends with regard to the respondent's possibly becoming a parent and his occupational career (adapted from the GGS). Additionally we ask about support from others in case of the birth of (another) child.

The question on the opinion of parents and friends is answered by all anchors in the CAP1 in cohorts 2 and 3 who are able to reproduce and are not pregnant. The question on social support is

answered by all adult respondents who are either pregnant or not pregnant and able to reproduce.

The same questions are also asked of the anchor's partner in the Partner Questionnaire in every pair wave (opinion of parents and friends in regard to becoming a parent was exceptionally also asked in wave 1).

Presented in wave: 2 (opinion of parents and friends in regard to becoming a parent was exceptionally also asked in wave 1). The questions on the social context will be asked in the CAPI in every pair wave.

<b>Influence of social context on decision to become a parent (1)</b> <b>[Einfluss des sozialen Umfelds auf die Entscheidung zur Elternschaft (1)]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>Others may have an opinion about whether or not you should have a child [another child]. Please indicate how strongly you agree with the following statements.</i></p> <p><i>Question for anchor with partner/Question for partner: Besides your partner and yourself, others may have an opinion about...</i></p> <p><i>[Befragte mit Partner/in]: Außer Ihrem Partner/Ihrer Partnerin und Ihnen können auch andere Personen eine Meinung dazu haben, ob Sie ein [weiteres] Kind bekommen sollten. Sagen Sie mir bitte, wie stark folgende Aussagen zutreffen.</i></p> <p><i>[Befragte ohne Partner/in]: Auch andere Personen können eine Meinung dazu haben, ob Sie ein [weiteres] Kind bekommen sollten. Sagen Sie mir bitte, wie stark folgende Aussagen zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- Most of my friends think that I should have a [another] child.</li> <li>- Die meisten meiner Freunde finden, dass ich ein [weiteres] Kind bekommen sollte.</li> </ul>	frt10i1	1: Not all all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- My parents think that I should have a [another] child.</li> <li>- Meine Eltern finden, dass ich ein [weiteres] Kind bekommen sollte.</li> </ul>	frt10i2	1: trifft überhaupt nicht zu 5: trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

<b>Influence of social context on decision to become a parent (2)</b> <b>[Einfluss des sozialen Umfelds auf die Entscheidung zur Elternschaft (2)]</b>		
<i>Presented in wave: 2</i>		
<p><i>[Respondents without a partner]: Others may have an opinion about whether or not you should have a child [another child]. Please indicate how strongly you agree with the following statements.</i></p> <p><i>[Respondents with a partner]: Besides your partner and yourself, others may have an opinion about whether or not you should have a child [another child]. Please indicate how strongly you agree with the following statements.</i></p> <p><i>[Befragte mit Partner/in]: Außer Ihrem Partner/Ihrer Partnerin und Ihnen können auch andere Personen eine Meinung dazu haben, ob Sie ein [weiteres] Kind bekommen sollten. Sagen Sie mir bitte, wie stark folgende Aussagen zutreffen.</i></p> <p><i>[Befragte ohne Partner/in]: Auch andere Personen können eine Meinung dazu haben, ob Sie ein [weiteres] Kind bekommen sollten. Sagen Sie mir bitte, wie stark folgende Aussagen zutreffen.</i></p>		
<ul style="list-style-type: none"> <li>- Most of my friends think that I should pursue my career goals.</li> <li>- Die meisten meiner Freunde finden, dass ich mich vor allem um meine beruflichen Ziele kümmern sollte.</li> </ul>	frt10i3	1: Not all all 5: Absolutely  -1: Don't know

<ul style="list-style-type: none"> <li>- My parents think that I should pursue my career goals..</li> <li>- Meine Eltern finden, dass ich mich vor allem um meine beruflichen Ziele kümmern sollte.</li> </ul>	frt10i4	-2: No Answer  1: trifft überhaupt nicht zu 5: trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe
--	---------	---

<b>Social support in case of (another) child [Soziale Unterstützung]</b>		
<i>Presented in wave: 2</i>		
<p><i>To what extent would (respondents who are pregnant or whose partner is pregnant: will) your social environment support you in terms of finances, chores and babysitting, and emotional needs if/when you have a (another) (respondents who are pregnant or whose partner is pregnant: the) child?</i></p> <p><i>In welchem Ausmaß würde [wird] Sie Ihr persönliches Umfeld finanziell, zeitlich und gefühlsmäßig unterstützen, wenn Sie ein [ein weiteres/ das] Kind bekommen?</i></p>		
<ul style="list-style-type: none"> <li>- financial</li> <li>- finanziell</li> </ul>	frt20i1	1: not at all 5: very strongly  -1: don't know -2: No answer
<ul style="list-style-type: none"> <li>- chores and babysitting</li> <li>- zeitlich</li> </ul>	frt20i2	-1: don't know -2: No answer
<ul style="list-style-type: none"> <li>- emotional needs</li> <li>- gefühlsmäßig</li> </ul>	frt20i3	1: überhaupt nicht 5: sehr stark  -1: weiß nicht -2: Keine Angabe

### 2.9.3 Interdependence with Other Areas of Life

Family life and parenthood are embedded in the individual biography and compete with other life objectives. In this respect, the question arises as to how commitments in other areas affect one's readiness to become a parent. Interdependencies between parenthood and other areas of life are addressed by questions on "prerequisites for parenthood" and "effects of parenthood on other areas of life" (basic development on corresponding questions from the GGS), "willingness to cut back in other life domains" (new development) and "reasons for not having (more) children" (adapted from a question in "Optionen der Lebensgestaltung junger Ehen [Life-choice Options in Young Marriages]").

The question about the importance of prerequisites for parenthood is asked of heterosexual respondents in the CAP1 who are able to reproduce and who have not reached their ideal number of children or have reached the ideal number, but have not ruled out the possibility of having another child. The question as to whether the prerequisites are met is not asked of those in cohort 1. The question regarding willingness to cut back in other life domains is asked only of those anchors who are able to reproduce and are not pregnant. It is not asked of respondents who have reached their ideal number of children and do not expect to have any more. The question about effects of parenthood on other life course domains is answered by all fertile persons. The question on reasons for not having children are asked only of anchors who are able to reproduce and who do not realistically expect to have any more children (*frt6=7*).

The partners in the Partner Questionnaire are asked about their willingness to cut back in other areas of life and on the effects of parenthood in every future wave. The reasons for not having children are only asked in wave 1 & 2.

Presented in wave: 1, 2 (effects of parenthood: wave 2). The willingness to cut back, the effects of parenthood, and the prerequisites will be asked in the CAP in every future wave.<sup>3</sup> The reasons for not having children are presented in wave 1 & 2. Starting with wave 4 they will be asked only of people who have changed their mind since the last wave.

<b>Prerequisites for parenthood (desired and actual states)</b> <b>[Voraussetzungen für Elternschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>The decision for parenthood is often tied to certain preconditions. Please indicate how strongly the following conditions would need to be met in order for you to have a child [an additional child]. To what extent does the prerequisite have to be fulfilled? Die Entscheidung für eine Elternschaft kann an bestimmte Voraussetzungen geknüpft sein. Bitte geben Sie an, in welchem Maße für Sie persönlich die im Folgenden genannten Voraussetzungen erfüllt sein müssen, um ein (weiteres) Kind zu bekommen. Geben Sie anschließend für jede Voraussetzung an, ob diese zur Zeit aus Ihrer Sicht erfüllt ist. In welchem Maße muss die Voraussetzung erfüllt sein?</i></p>		
<ul style="list-style-type: none"> <li>- I have to be able to afford to be a parent [to another child] financially.</li> <li>- Ich muss mir eine [weitere] Elternschaft finanziell leisten können.</li> </ul>	frt11v1i1	1: Not at all 5: Completely 7: No clear idea  -1 Don't know (only in wave 1) -2: No answer
<ul style="list-style-type: none"> <li>- A [an additional] child has to be compatible with my long-term life plans.</li> <li>- Ein [weiteres] Kind muss mit meiner langfristigen Lebensplanung vereinbar sein.</li> </ul>	frt11v1i2	1: Gar nicht 5: Voll und ganz 7: Dazu habe ich keine klare Vorstellung
<ul style="list-style-type: none"> <li>- I need access to flexible child care options for the [additional] child.</li> <li>- Ich muss über flexible Betreuungsmöglichkeiten für ein [weiteres] Kind verfügen.</li> </ul>	frt11v1i3	-1: weiß nicht (only wave 1) -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Having a [an additional] child has to be compatible with my current employment situation.</li> <li>- Ich muss eine [weitere] Elternschaft mit meiner derzeitigen beruflichen Situation vereinbaren können.</li> </ul>	frt11v1i4	
<ul style="list-style-type: none"> <li>- Having a [an additional] child has to be compatible with my leisure-time interests.</li> <li>- Ich muss ein [weiteres] Kind mit meinen Freizeitinteressen vereinbaren können.</li> </ul>	frt11v1i5	
<ul style="list-style-type: none"> <li>- My partner has to be able to combine having a [another] child with his/her employment situation.</li> <li>- [Befragte mit Partner/in zusätzlich:] Mein/e Partner/in muss ein [weiteres] Kind mit seiner/ihrer derzeitigen beruflichen Situation vereinbaren können.</li> </ul>	frt11v1i6	

<sup>3</sup> Starting in wave 4 the prerequisites will be asked every second wave.

<ul style="list-style-type: none"> <li>- My partner and I have to agree on the division of household labor and child care.</li> <li>- [Befragte mit Partner/in zusätzlich:] Ich muss mir mit meinem Partner/meiner Partnerin über die Arbeitsteilung bei Hausarbeit und Kinderbetreuung einig sein.</li> </ul>	frt11v1i7	
<ul style="list-style-type: none"> <li>- My partner and I both have to feel ready to have a [an additional] child.</li> <li>- [Befragte mit Partner/in zusätzlich:] Mein Partner/meine Partnerin und ich, wir müssen uns beide bereit dazu fühlen, ein [weiteres] Kind zu bekommen.</li> </ul>	frt11v1i8	
<p><i>Is the prerequisite fulfilled?</i> <i>Ist die Voraussetzung erfüllt?</i></p>		
<ul style="list-style-type: none"> <li>- I have to be able to afford to be a parent [to another child] financially.</li> <li>- Ich muss mir eine [weitere] Elternschaft finanziell leisten können.</li> </ul>	frt11v2i1	<p>1: Yes 2: No</p> <p>-1: Don't know -2: No answer</p>
<ul style="list-style-type: none"> <li>- A [an additional] child has to be compatible with my long-term life plans.</li> <li>- Ein [weiteres] Kind muss mit meiner langfristigen Lebensplanung vereinbar sein.</li> </ul>	frt11v2i2	<p>1: ja 2: nein</p> <p>-1: Weiß nicht -2: Keine Angabe</p>
<ul style="list-style-type: none"> <li>- I need access to flexible child care options for the [additional] child.</li> <li>- Ich muss über flexible Betreuungsmöglichkeiten für ein [weiteres] Kind verfügen.</li> </ul>	frt11v2i3	
<ul style="list-style-type: none"> <li>- Having a [an additional] child has to be compatible with my current employment situation.</li> <li>- Ich muss eine [weitere] Elternschaft mit meiner derzeitigen beruflichen Situation vereinbaren können.</li> </ul>	frt11v2i4	
<ul style="list-style-type: none"> <li>- Having a [an additional] child has to be compatible with my leisure-time interests.</li> <li>- Ich muss ein [weiteres] Kind mit meinen Freizeitinteressen vereinbaren können.</li> </ul>	frt11v2i5	
<ul style="list-style-type: none"> <li>- My partner has to be able to combine having a [an another] child with his/her employment situation.</li> <li>- [Befragte mit Partner/in zusätzlich:] Mein Partner/Meine Partnerin muss ein [weiteres] Kind mit seiner derzeitigen beruflichen Situation vereinbaren können.</li> </ul>	frt11v2i6	
<ul style="list-style-type: none"> <li>- My partner and I have to be in agreement regarding the division of household labor and child care.</li> <li>- [Befragte mit Partner/in zusätzlich:] Ich muss mir mit meinem Partner/meiner Partnerin über die Arbeitsteilung bei Hausarbeit und Kinderbetreuung einig sein.</li> </ul>	frt11v2i7	
<ul style="list-style-type: none"> <li>- My partner and I both have to feel ready to have a [an additional] child.</li> <li>- [Befragte mit Partner/in zusätzlich:] Mein Partner/meine Partnerin und ich, wir müssen uns beide bereit dazu fühlen, ein [weiteres] Kind zu bekommen.</li> </ul>	frt11v2i8	

<b>Willingness to cut back in other life domains [Einschränkungsbereitschaft]</b>		
<i>Presented in wave: 1, 2</i>		
<p><i>In order to have a child [an additional child], it might be necessary to abstain from certain things. <u>Currently</u>, how strongly would you be willing to cut back on or abstain from the following things?</i></p> <p><i>Um ein [weiteres] Kind haben zu können kann es notwendig sein, auf einige Dinge zu verzichten. Wie stark wären Sie im Moment bereit, sich bei den folgenden Dingen einzuschränken?</i></p>		
<ul style="list-style-type: none"> <li>- School, education, career</li> <li>- Schule, Ausbildung, Beruf</li> </ul>	frt12i1	1: Not at all 5: Very strongly 7: No clear idea (only wave 2)
<ul style="list-style-type: none"> <li>- Leisure time activities, hobbies, interests</li> <li>- Freizeitgestaltung, Hobbys, Interessen</li> </ul>	frt12i2	-2: No answer
<ul style="list-style-type: none"> <li>- Friends, social contacts</li> <li>- Freunde, Bekannte, soziale Kontakte</li> </ul>	frt12i3	1: Überhaupt nicht 5: Sehr stark 7: Keine klare Vorstellung (only wave 2)
<ul style="list-style-type: none"> <li>- Partnership</li> <li>- Partnerschaft</li> </ul>	frt12i4	-2: Keine Angabe

<b>Effects of parenthood on other areas of life [Auswirkungen von Elternschaft]</b>		
<i>Presented in wave: 2</i>		
<p><i>[Respondents with living child(ren), who are not pregnant]: How does being a parent effect other areas of your life at the moment?</i></p> <p><i>[Respondents without children and not pregnant]: If you were to become a parent today, how would that effect other areas of your life?</i></p> <p><i>[Respondents who are pregnant or whose partner is pregnant]: How do you think being a parent will affect other areas of your life?</i></p> <p><i>[Befragte, die kein Kind erwarten und schon Kind(er) haben]: Wie ist das bei Ihnen? Wie wirkt sich Ihre Elternschaft im Moment auf die anderen Dinge aus?</i></p> <p><i>[Befragte, die kein Kind erwarten und keine Kinder haben]: Angenommen, Sie würden jetzt ein Kind bekommen: Wie würde sich das auf die anderen Dinge im Moment auswirken?</i></p> <p><i>[Befragte, die ein Kind erwarten]: Was meinen Sie, wie wird sich das Kind auf die anderen Dinge auswirken?</i></p>		
<ul style="list-style-type: none"> <li>- School, education, career</li> <li>- Schule, Ausbildung, Beruf</li> </ul>	frt25i1	1: Very negatively 5: Very positively 7: No clear idea
<ul style="list-style-type: none"> <li>- Leisure time activities, hobbies, interests</li> <li>- Freizeitgestaltung, Hobbys, Interessen</li> </ul>	frt25i2	-2: No answer
<ul style="list-style-type: none"> <li>- Friends, social contacts</li> <li>- Freunde, Bekannte, soziale Kontakte</li> </ul>	frt25i3	1: Sehr hinderlich 5: Sehr förderlich 7: Keine klare Vorstellung
<ul style="list-style-type: none"> <li>- Partnership</li> <li>- Partnerschaft</li> </ul>	frt25i4	-2: Keine Angabe



<b>Reasons for not having children (stopping)</b> <b>[Gründe gegen (weitere) Kinder]</b>		
<i>Presented in wave: 1, 2</i>		
<p>You stated that you don't want to have children [any additional children]. What is the most important reason (or reasons) for this decision?            You may indicate a <u>maximum of three reasons</u>.            If an important reason is missing on this list you can add it.</p> <p>Sie haben angegeben, dass Sie keine [weiteren] Kinder haben möchten. Sagen Sie mir bitte abschließend, welches der wichtigste Grund oder die wichtigsten Gründe dafür sind, dass Sie keine [weiteren] Kinder möchten.</p> <p>Sie können maximal drei Gründe angeben.            Sollte in der Liste ein wichtiger Grund fehlen, können Sie mir den auch nennen.</p>		
<ul style="list-style-type: none"> <li>- My state of health does not permit it.</li> <li>- Mein Gesundheitszustand erlaubt es nicht.</li> </ul>	frt13i1	0: Reason not mentioned 1: Reason mentioned
<ul style="list-style-type: none"> <li>- I already have the number of children I would like to have .</li> <li>- Ich habe so viele Kinder, wie es meiner Lebensplanung entspricht.</li> </ul>	frt13i2	-1: Don't know -2: No Answer
<ul style="list-style-type: none"> <li>- I'm single and live alone.</li> <li>- Ich lebe allein und habe keinen festen Partner / keine feste Partnerin.</li> </ul>	frt13i3	0: Nicht genannt 1: Genannt -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- It would conflict with my job goals.</li> <li>- Ich könnte es nicht mit meinen beruflichen Zielen vereinbaren.</li> </ul>	frt13i4	
<ul style="list-style-type: none"> <li>- I would have to give up too much leisure time.</li> <li>- Ich müsste zu viele Freizeitinteressen aufgeben.</li> </ul>	frt13i5	
<ul style="list-style-type: none"> <li>- It would reduce my personal freedom.</li> <li>- Es würde mich in meiner persönlichen Freiheit zu sehr einschränken.</li> </ul>	frt13i6	
<ul style="list-style-type: none"> <li>- I wouldn't be able to afford as much as I do now.</li> <li>- Ich könnte mir finanziell weniger leisten.</li> </ul>	frt13i7	
<ul style="list-style-type: none"> <li>- I worry too much about what kind of future my children would have.</li> <li>- Ich mache mir Sorgen, welche Zukunft meine Kinder erwartet.</li> </ul>	frt13i8	
<ul style="list-style-type: none"> <li>- I wouldn't be able to enjoy my life as much as before.</li> <li>- Ich könnte mein Leben nicht mehr so genießen wie bisher.</li> </ul>	frt13i9	
<ul style="list-style-type: none"> <li>- I'm too old/ My partner is too old.</li> <li>- Ich bin zu alt / mein Partner/meine Partnerin ist zu alt.</li> </ul>	frt13i10	
<ul style="list-style-type: none"> <li>- My partner doesn't want (more) children.</li> <li>- Mein Partner / meine Partnerin ist dagegen.</li> </ul>	frt13i11	
<ul style="list-style-type: none"> <li>- My relationship isn't working as well as I wish.</li> <li>- Meine Partnerschaft funktioniert nicht so, wie ich es mir vorstelle.</li> </ul>	frt13i12	
<ul style="list-style-type: none"> <li>- An (additional) child would overburden me.</li> <li>- Ein (weiteres) Kind würde mich überfordern.</li> </ul>	frt13i13	
<ul style="list-style-type: none"> <li>- Other: _____</li> <li>- Sonstiges, und zwar _____</li> </ul>	frt13i14	

## 2.9.4 Decision Making

The modes of decision making were developed in the pairfam minipanel and are asked for the first time in wave 2.

They are answered by all persons in the CAPI who are not infertile and have already thought about the realistically expected number of children (frt6≠6,-2).

The same question is asked to the partners in the Partner Questionnaire in every fourth wave (i.e. the next time will be wave 6).

Presented in wave: 2. The items, which are seen as rather stable, will be asked in the CAPI in every fourth wave (i.e. the next time will be wave 6).

<b>Modes of decision making</b>		
<i>Presented in wave: 2</i>		
<i>Below are some statements about how people make a decision for or against becoming a parent. To what extent do you agree personally with these statements? Im Folgenden finden Sie einige Aussagen dazu, wie man eine Entscheidung für oder gegen eine Elternschaft trifft. Inwieweit stimmen Sie persönlich diesen Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- Having children is just a normal part of life.</li> <li>- Ein Kind zu bekommen gehört für mich einfach zum Leben dazu.</li> </ul>	frt19i1	1: Disagree completely 5: Agree completely  -1: Don't know -2: No Answer
<ul style="list-style-type: none"> <li>- In the end, personal costs and benefits are most important for my decision about having a(nother) child.</li> <li>- Letztlich sind die persönlichen Vor- und Nachteile für meine Entscheidung über ein [weiteres] Kind ausschlaggebend.</li> </ul>	frt19i2	1: Stimme überhaupt nicht zu 5: Stimme voll zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- In deciding whether I want to have children or not, I mostly follow my emotions.</li> <li>- Ob ich Kinder haben will oder nicht, entscheide ich hauptsächlich anhand meiner Gefühle.</li> </ul>	frt19i3	
<ul style="list-style-type: none"> <li>- I will let my partner make the decision for or against having a(nother) child.</li> <li>- Die Entscheidung für oder gegen ein [weiteres] Kind überlasse ich meinem Partner/meiner Partnerin.</li> </ul>	frt19i4	
<ul style="list-style-type: none"> <li>- I don't want to make a decision for or against having a(nother) child yet.</li> <li>- Ich schiebe die Entscheidung für oder gegen ein [weiteres] Kind vor mir her.</li> </ul>	frt19i5	
<ul style="list-style-type: none"> <li>- Having children is for the most part not something you can plan, in my opinion.</li> <li>- Für mich ist Kinder bekommen etwas, was sich weitgehend nicht planen lässt.</li> </ul>	frt19i6	

## 2.9.5 Agreement with Partner

The questions about conflict and agreement with partner about the number and timing of common children are a further development of a similar question in the pairfam minipanel.

They are answered starting with wave 2 by all persons in the CAPI who are not infertile and have already thought about the realistically expected number of children (frt6#6,-2).

The same question is asked to the partners in the Partner Questionnaire in every pair wave.

Presented in wave: 2. The items will be asked in the CAPI in every pair wave.

<b>Agreement with partner about number of children [Einigkeit mit Partner über Zahl der Kinder]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- Are you and your partner in agreement about how many common children you would like to have together?</li> <li>- Wie einig sind Sie sich mit Ihrem Partner/Ihrer Partnerin hinsichtlich der Anzahl gemeinsamer Kinder?</li> </ul>	frt17	1: Not at all in agreement 5: Very strongly in agreement 6: We haven't discussed that yet  -2: No answer  1: Überhaupt nicht einig 5: Völlig einig 6: Darüber haben wir noch nicht gesprochen  -2: Keine Angabe

<b>Agreement with partner about timing of children [Einigkeit mit Partner über Zeitpunkt der Kinder]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- Are you and your partner in agreement about what time you would like to have your first or next child together?</li> <li>- Wie einig sind Sie sich mit Ihrem Partner/Ihrer Partnerin hinsichtlich des Zeitpunktes der Geburt Ihres ersten bzw. nächsten gemeinsamen Kindes?</li> </ul>	frt17	1: Not at all in agreement 5: Very strongly in agreement 6: We haven't discussed that yet 7: We don't want any (more) children  -2: No answer  1: Überhaupt nicht einig 5: Völlig einig 6: Darüber haben wir noch nicht gesprochen 7: Wir wollen keine (weiteren) Kinder  -2: Keine Angabe

### 2.9.6 Societal Context and Family Policy

The questions about the societal context and the influence of family policy on decision making are inspired by similar questions in the Generation and Gender Survey (GGG) and the Population Policy Acceptance Study (PPAS), as well as by population surveys on behalf of the German Ministry for Family Affairs (e.g. Institut Für Demoskopie Allensbach 2008).

The three general questions about the societal context for families are answered by all anchors in the CAPI. The question on the influence of family policy on decision making is answered by adult, heterosexual, and fertile respondents.

Presented in wave: 2. The three questions about the societal context are only asked once. The influence of family policy will be asked in every fourth wave (i.e. again in wave 6).

<b>Tolerance of children [Kinderfreundlichkeit der Gesellschaft]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How tolerant of children is our society?</li> <li>- Würden Sie unsere Gesellschaft eher als kinderfreundlich oder eher als kinderfeindlich bewerten?</li> </ul>	frt21	1: Very intolerent of children 5: Very tolerant of children  -1: Don't know -2: No answer  1: Sehr kinderfeindlich 5: Sehr kinderfreundlich  -1: Weiß nicht -2: Keine Angabe
<b>Adequacy of financial support for families [Bewertung der finanziellen Leistungen für Familien]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How adequate are the financial supports for families with children in Germany?</li> <li>- Wie bewerten Sie insgesamt die finanziellen Unterstützungsleistungen für Familien mit Kindern in Deutschland?</li> </ul>	frt22	1: Completely inadequate 5: Completely adequate  -1: Don't know -2: No answer  1: Völlig unzureichend 5: Völlig ausreichend  -1: Weiß nicht -2: Keine Angabe
<b>Reconciliation of family and career [Vereinbarkeit von Beruf und Familie in Deutschland]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- What would you say: How hard is it in Germany to have a family and pursue a career at the same time?</li> <li>- Was würden Sie sagen: Wie gut oder schlecht lassen sich in Deutschland insgesamt gesehen Familie und Beruf miteinander vereinbaren?</li> </ul>	frt23	1: Very hard 5: Very easy  -1: Don't know -2: No answer  1: Sehr schlecht 5: Sehr gut  -1: Weiß nicht -2: Keine Angabe

<b>Influence of family policy [Einfluss familienpolitischer Maßnahmen]</b>		
<i>Presented in wave: 2</i>		
<i>Please tell me which of the following family policies would be most likely to positively influence your decision to have a(nother) child. Please indicate a maximum of two policies. Bitte sagen Sie mir, welche der folgenden familienpolitischen Maßnahmen bei Ihnen am ehesten eine Entscheidung zugunsten eines [weiteren] Kindes beeinflussen könnten. Bitte nennen Sie maximal zwei Maßnahmen.</i>		
<ul style="list-style-type: none"> <li>- Guaranteed all-day daycare for children under 3 years old</li> <li>- Gesicherte Ganztagesbetreuung für Kinder unter 3 Jahren</li> </ul>	frt24i1	0: Not Mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- Universal availability of all-day schools</li> <li>- Flächendeckende Einführung von Ganztagschulen</li> </ul>	frt24i2	6: None of the policies would have an influence 7: I do not want a(nother) child under any circumstances.
<ul style="list-style-type: none"> <li>- An increase of the child allowance from 170 Euros currently to 300 Euros per child</li> <li>- Erhöhung des Kindergeldes von jetzt durchschnittlich etwa 170 Euro auf 300 Euro je Kind</li> </ul>	frt24i3	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- An increase of the parental benefit (Elterngeld) from 67% to 80% of average monthly net income</li> <li>- Erhöhung des Elterngeldes von jetzt 67% auf 80% des letzten Nettoeinkommens</li> </ul>	frt24i4	0: Nicht genannt 1: Genannt  6: Keine der genannten Maßnahmen hätte einen Einfluss 7: Ich will in keinem Fall ein (weiteres) Kind.
<ul style="list-style-type: none"> <li>- Making child rearing years count more toward one's pension</li> <li>- Stärkere Berücksichtigung der Kindererziehung bei späteren Rentenzahlungen</li> </ul>	frt24i5	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- More flexible working hours for working parents with small children</li> <li>- Bessere Regelungen zu flexiblen Arbeitszeiten für berufstätige Eltern mit kleinen Kindern</li> </ul>	frt24i6	
<ul style="list-style-type: none"> <li>- More opportunities for part-time work for mothers and fathers</li> <li>- Mehr Möglichkeiten für Teilzeitarbeit von Müttern und Vätern</li> </ul>	frt24i7	
<ul style="list-style-type: none"> <li>- Tax reductions for parents</li> <li>- Stärkere steuerliche Entlastung von Eltern</li> </ul>	frt24i8	

## 2.10 Leisure Time

The questions about “Leisure time” were taken from the SOEP 2008 questionnaire for adolescents ([http://www.diw.de/documents/dokumentenarchiv/17/diw\\_01.c.85351.de/jugend\\_2008.pdf](http://www.diw.de/documents/dokumentenarchiv/17/diw_01.c.85351.de/jugend_2008.pdf)), linguistically adapted, and shortened to save time. The question about shared leisure time activities is a proprietary development.

The questions are presented to all participants in the anchor CAP1. In addition partners are asked the same items in the Partner Questionnaire in every odd-numbered wave in the future

Presented in wave: 1. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future.

<b>Leisure activities [Freizeitaktivitäten]</b>		
<i>Presented in wave: 1</i>		
<i>Now we would like to know something about your leisure time activities. Please indicate how often you engage in each of the following activities. Nun einige Fragen zu Ihrer Freizeit. Geben Sie bitte zu jeder Tätigkeit an, wie oft Sie diese machen.</i>		
<ul style="list-style-type: none"> <li>- Go to cafés, bars, restaurants</li> <li>- In Cafés, Kneipen oder Restaurants gehen</li> </ul>	Isr1i1	1: Daily 2: At least Once a week 3: At least once a month 4: Less often 5: Never  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Do sports</li> <li>- Aktive sportliche Betätigung</li> </ul>	Isr1i2	
<ul style="list-style-type: none"> <li>- Go to a night club</li> <li>- In die Disko gehen</li> </ul>	Isr1i3	1: Täglich 2: Mindestens 1mal pro Woche 3: Mindestens 1mal pro Monat 4: Seltener 5: Nie  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Meet with friends</li> <li>- Mit Freunden treffen</li> </ul>	Isr1i4	1: Täglich 2: Mindestens 1mal pro Woche 3: Mindestens 1mal pro Monat 4: Seltener 5: Nie  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How many hours did you watch TV during this past week?</li> <li>- Wie viele Stunden haben Sie in der letzten Woche ferngesehen?</li> </ul>	Isr2	___ hours this past week  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- How many hours did you spend on personal internet use during the past week?</li> <li>- Wie viele Stunden haben Sie in der letzten Woche privat das Internet genutzt?</li> </ul>	Isr3	___ Stunden in der Woche  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How many weeks did you go on vacation trips during this past year?</li> <li>- Wie viele Wochen waren Sie im letzten Jahr auf Urlaubsreise?</li> </ul>	Isr4	___ weeks/year  -1: Don't know -2: No answer  ___ Wochen/Jahr  -1: Weiß nicht -2: Keine Angabe

The following questions on leisure time activities shared with the partner are asked only if the anchor has indicated that he/she has a partner.

Presented in wave: 1. The items will be presented in the anchor CAP1 in every odd-numbered wave in the future

<b>Leisure time activities with partner [Freizeitaktivitäten mit dem Partner]</b>
<i>Presented in wave: 1</i>

Please tell me how often you engage in any of the following leisure time activities together with your partner Bitte sagen Sie mir nun, wie oft Sie die folgenden Freizeitbeschäftigungen gemeinsam mit Ihrem Partner unternehmen.		
<ul style="list-style-type: none"> <li>- Go to cafés, bars, restaurants</li> <li>- In Cafés, Kneipen oder Restaurants gehen</li> </ul>	Isr5i1	1: Almost never or never 2: Seldom 3: Occasionally 4: Frequently 5: Very frequently
<ul style="list-style-type: none"> <li>- Do sports</li> <li>- Aktive sportliche Betätigung</li> </ul>	Isr5i2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Go to a night club</li> <li>- In die Disko gehen</li> </ul>	Isr5i3	1: Fast nie oder nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- Meet with friends</li> <li>- Mit Freunden treffen</li> </ul>	Isr5i4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Watch TV</li> <li>- Fernsehen</li> </ul>	Isr5i5	
<ul style="list-style-type: none"> <li>- Use the internet</li> <li>- Internet (private Nutzung)</li> </ul>	Isr5i6	
<ul style="list-style-type: none"> <li>- Vacation trips</li> <li>- Urlaubsreisen</li> </ul>	Isr5i7	

The scale on new communication media for cohort 1 was adapted from the "New Communication Media at Work and in Leisure Time [Neue Kommunikationsmedien in Beruf und Freizeit]" panel survey headed up by Axel Franzen at the Institute for Sociology in Bern (Franzen 2002). The questions on how public the profile is (*Isr7*) and frequency of use (*Isr8*) are asked only of respondents younger than 21 years (cohort 1) who use social networking sites; i.e. who answer "yes" to question *Isr6*.

Presented in wave: 1. The items will be presented to cohort 1 in the anchor CAP1 in every odd-numbered wave in the future.

<b>Use of social network sites on the web [Nutzung von Netzwerkseiten im WWW]</b>		
<i>Presented in wave: 1</i>		
<ul style="list-style-type: none"> <li>- Have you ever created an online profile on a social network website like MySpace, Facebook, or Schüler VZ for others to see?</li> <li>- Haben Sie jemals auf sozialen Netzwerkseiten wie MySpace, Facebook, Schüler VZ oder ähnlichen ein Online-Profil erstellt, das andere einsehen können?</li> </ul>	Isr6	1: Yes 2: No  -1: Don't know -2: No answer  1: Ja 2: Nein  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Is the profile visible to everyone, or only to your friends? If you created more than one profile, please refer to the profile that you use most frequently.</li> <li>- Kann das Profil von jedem oder nur von Freunden eingesehen werden? Wenn Sie mehr als ein Profil angelegt haben, denken Sie an das von Ihnen am häufigsten genutzte Profil.</li> </ul>	Isr7	1: To everyone 2: Only to friends  -1: Don't know -2: No answer  1: Von jedem 2: Nur von Freunden

		-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How often do you visit these social network websites?</li> <li>- Wie oft besuchen Sie diese Netzwerkseiten?</li> </ul>	Isr8	1: Several times per day 2: Daily 3: 3-5 days per week 4: 1-2 days per week 5: Every few weeks 6: Less often  -1: Don't know -2: No answer  1: Mehrmals täglich 2: Etwa täglich 3: 3-5 Tage die Woche 4: 1-2 Tage die Woche 5: Alle paar Wochen 6: Seltener  -1: Weiß nicht -2: Keine Angabe

## 2.11 Descent

The sampling base for the pairfam survey is the resident population of the Federal Republic of Germany. This includes residents of non-German origin or descent. An adequate command of the German language is prerequisite for participation in this study, as the interviews are not conducted in any other language. This is the background against which a set of intra-referential questions was developed to collect information on the origins of the respondents. First, all respondents are asked about their *citizenship(s)*; those who have German citizenship are asked when they attained German citizenship. Both questions are contained in very similar forms in all of the more comprehensive surveys in Germany. Second, possible involvement of immigration in the person's background is explored by asking *which country they were born in* and when they moved to Germany. Unlike the microcensus, which distinguishes only between "Germany" and "other" as country of birth, this survey asks the respondent to name the country in a question modeled on the SOEP. Third, a more direct question is asked about the family's background to determine whether a respondent is *of ethnically German foreign descent*. The formulation of these questions is based on the DJI-Jugendsurvey 2003 [DJI 2003 Youth Survey]. The same module is used again within the scope of the anchor interview with reference to the partner and the biological parents.

Presented in wave: 1 (single assessment).

<b>Origin [Herkunft]</b>
<i>Presented in wave: 1 (single assessment)</i>
<i>The following questions are about your origins. Im Folgenden geht es um Ihre Herkunft.</i>
<i>Of which country or countries are you a citizen? Please indicate all applicable countries. Von welchem Land bzw. von welchen Ländern haben Sie die Staatsbürgerschaft? Wenn Sie mehrere Staatsbürgerschaften haben nennen Sie bitte alle Länder.</i>



<ul style="list-style-type: none"> <li>- Federal Republic of Germany</li> <li>- Bundesrepublik Deutschland</li> </ul>	mig1i1	0: not mentioned 1: mentioned
<ul style="list-style-type: none"> <li>- Turkey</li> <li>- Türkei</li> </ul>	mig1i2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Russian Federation</li> <li>- Russische Föderation</li> </ul>	mig1i3	1: Nicht genannt 2: Genannt
<ul style="list-style-type: none"> <li>- Poland</li> <li>- Polen</li> </ul>	mig1i4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Italy</li> <li>- Italien</li> </ul>	mig1i5	
<ul style="list-style-type: none"> <li>- Serbia</li> <li>- Serbien</li> </ul>	mig1i6	
<ul style="list-style-type: none"> <li>- Croatia</li> <li>- Kroatien</li> </ul>	mig1i7	
<ul style="list-style-type: none"> <li>- Greece</li> <li>- Griechenland</li> </ul>	mig1i8	
<ul style="list-style-type: none"> <li>- Romania</li> <li>- Rumänien</li> </ul>	mig1i9	
<ul style="list-style-type: none"> <li>- Kazakhstan</li> <li>- Kasachstan</li> </ul>	mig1i10	
<ul style="list-style-type: none"> <li>- Bosnia-Herzegovina</li> <li>- Bosnien-Herzegovina</li> </ul>	mig1i11	
<ul style="list-style-type: none"> <li>- Of another country, namely _____</li> <li>- Eines anderen Landes und zwar: _____</li> </ul>	mig1i12 mig1i12o	
<ul style="list-style-type: none"> <li>- When did you receive German citizenship?</li> <li>- Seit wann haben Sie die deutsche Staatsbürgerschaft?</li> </ul>	mig2m	<p>____ month 97: At birth</p> <p>21: Beginning of the year/winter 24: Spring/Easter 27: Middle of the year/summer 30: Fall 32: End of the year</p> <p>-1: Don't know -2: No answer</p> <p>____ Monat 97: Seit Geburt</p> <p>21: Jahresanfang / Winter 24: Frühling / Ostern 27: Jahresmitte / Sommer 30: Herbst 32: Jahresende</p> <p>-1: Weiß nicht -2: Keine Angabe</p>

	mig2y	<p>_____ year 97: At birth</p> <p>21: Beginning of the year/winter 24: Spring/Easter 27: Middle of the year/summer 30: Fall 32: End of the year</p> <p>-1: Don't know -2: No answer</p> <p>_____ Jahr 97: Seit Geburt</p> <p>21: Jahresanfang / Winter 24: Frühling / Ostern 27: Jahresmitte / Sommer 30: Herbst 32: Jahresende</p> <p>-1: Weiß nicht -2: Keine Angabe</p>
<ul style="list-style-type: none"> <li>- Do you descend from a family of ethnic German immigrants, meaning an ethnic German family from an eastern European country?</li> <li>- Kommen Sie aus einer Aussiedlerfamilie, also einer deutschstämmigen Familie aus osteuropäischen Staaten?</li> </ul>	mig3	<p>1: Yes 2: No</p> <p>-1: Don't know -2: No answer</p> <p>1: Ja 2: Nein</p> <p>-1: Weiß nicht -2: Keine Angabe</p>
<ul style="list-style-type: none"> <li>- In what country were you born? Please use the name by which the country is known today.</li> <li>- In welchem Land sind Sie geboren? Bitte nennen Sie mir das Land, so wie es heute bezeichnet wird.</li> </ul>	<p>mig4</p> <p>mig4o</p>	<p>1: Federal Republic of Germany 2: German Democratic Republic 3: Turkey 4: Russian Federation 5: Poland 6: Italy 7: Serbia 8: Croatia 9: Greece 10: Romania 11: Kazakhstan 12: Bosnia-Herzegovina 13: In another country, namely _____</p> <p>-1: Don't know -2: No answer</p> <p>1: Bundesrepublik Deutschland 2: DDR 3: Türkei 4: Russische Föderation 5: Polen 6: Italien 7: Serbien 8: Kroatien 9: Griechenland 10: Rumänien 11: Kasachstan 12: Bosnien-Herzegowina 13: In einem anderen Land und zwar: _____</p> <p>-1: Weiß nicht -2: Keine Angabe</p>

<ul style="list-style-type: none"> <li>- When did you move to the Federal Republic of Germany?</li> <li>- Wann sind Sie in die Bundesrepublik Deutschland zugezogen?</li> </ul>	mig5m	<p>____ month</p> <p>21: Beginning of the year/winter 24: Spring/Easter 27: Middle of the year/summer 30: Fall 32: End of the year</p> <p>-1: Don't know -2: No answer</p> <p>____ Monat</p> <p>21: Jahresanfang / Winter 24: Frühling / Ostern 27: Jahresmitte / Sommer 30: Herbst 32: Jahresende</p> <p>-1: Weiß nicht -2: Keine Angabe</p>
	mig5y	<p>____ year</p> <p>21: Beginning of the year/winter 24: Spring/Easter 27: Middle of the year/summer 30: Fall 32: End of the year</p> <p>-1: Don't know -2: No answer</p> <p>____ Jahr</p> <p>21: Jahresanfang / Winter 24: Frühling / Ostern 27: Jahresmitte / Sommer 30: Herbst 32: Jahresende</p> <p>-1: Weiß nicht -2: Keine Angabe</p>

## 2.12 Intergenerational Relationships

One aim of the pairfam-study is to depict intergenerational relationships at different points in time, with particular attention paid to their exact and multifaceted portrayal. Biological parent-child relationships, adoptive constellations, stepparents- and parents-in-law relationships and grandchild-grandparent relationships are covered. Since the focus is on the anchor's relationships to their biological, adoptive, and stepparents, these parent-child relationships are portrayed in detail.

In addition to the questioning of anchors about their parents, for the first time in wave 2 the parents are themselves included into the study through postal survey. They are asked about their relationships to three family generations: their children (with focus on the anchor), their own parents and one of their grandchildren (CAPI child). In the frame of the children survey, the grandchild (as a child who lives in the household of the anchor person and is between 8 and 15 years old) is asked about the relationships to his/her grandparents (the parents of the anchor person). Finally, the partner of the anchor provides information about the relationships to his/her parents, but also to the partner's parents (parents-in-law).

The instruments in this area gather information on central aspects of the intergenerational relationships and the generations involved along the dimensions suggested by the work on intergenerational solidarity (Bengtson 2001; Bengtson, und Roberts 1991) and on intergenerational ambivalence (Lüscher, und Pillemer 1998; Pillemer, und Lüscher 2004). The following aspects are differentiated that can be connected to structural, associative, affectual, consensual, normative, and functional features of the relation.

The instruments are for the most part modified versions of those used in other studies. Comprehensive validation work was carried out in the scope of the pairfam minipanel, in which the instruments were used repeatedly and for various respondent groups (including anchors, partners, and parents). The main results are collected in pairfam working papers no. 7 and no. 9 (Fitzner et al. 2007; Klaus 2007a). In the wave 2, for the first time, the survey instruments (all aspects) and the survey design (in which not only the anchor persons but also their parents or stepparents, their partners, and a child are surveyed) is fully applied. The parent questionnaire is documented in section 5 (page 154).

### 2.12.1 Sociodemography and Origin

If not already available from wave 1, or to cover changes since wave 1, socio-demographic information about the anchor's parents is collected: date of birth, country of origin, citizenship, if the parent is alive, date of death, marital status, partner status, duration of stepparenthood, and age of stepparent.

### 2.12.2 Associative Solidarity

Associative solidarity refers to the amount and kind of intergenerational contact. Two instruments are employed to cover this aspect. First, the frequency of contact is implemented as a modification of the instrument used in the German Ageing Survey [DEAS] (Tesch-Römer et al. 2002). A number of different versions were comparatively tested within the scope of the minipanel. Based on the findings the decision was made not to distinguish between personal contact (visits) and more indirect forms of contact (letters, phone calls, etc.) but rather to use an overall formulation. The 7-stage response scale ranges from *daily* (value 1) to *never* (value 7) plus the additional category *contact never existed* (value 10).

In wave 2 this instrument is applied for all anchors in the CAPI with respect to their relationships to their (step)parents. In wave 1 the frequency of contact was asked only with respect to the biological mother and the biological father. In the Partner Questionnaire it is included with respect to the relationships to the parents and parents-in-law. In the Parent Questionnaire it is included with respect to the relationships to the children (including the anchor), the parents and one selected grandchild (CAPI-child).

Presented in wave: 1, 2. The question will be asked in the anchor CAPI in every wave in the future.

<b>Frequency of contact [Kontakthäufigkeit]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- How often are you in contact with your mother, adding up all visits, letters, phone calls, etc.?</li> <li>- Wie oft haben Sie zu Ihrer Mutter Kontakt, wenn Sie Besuche, Briefe, Telefonate und Ähnliches zusammenzählen?</li> </ul>	igr39p1 (igr10)	1: Daily 2: Several times per week 3: Once per week 4: 1-3 times per month 5: Several times per year 6: Less often 7: Never 10: Never had contact
<ul style="list-style-type: none"> <li>- And how often are you in contact with your mother's partner?</li> <li>- Und wie oft haben Sie Kontakt zum Partner Ihrer Mutter?</li> </ul>	igr39p2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- And how often are you in contact with your father?</li> <li>- Und wie oft haben Sie Kontakt zu Ihrem Vater?</li> </ul>	igr39p3 (igr12)	1: Täglich 2: Mehrmals pro Woche 3: Einmal pro Woche 4: 1-3 mal pro 5: Mehrmals im Jahr 6: Seltener 7: Nie 10: Kontakt hat nie bestanden
<ul style="list-style-type: none"> <li>- And how often are you in contact with your father's partner?</li> <li>- Und wie oft haben Sie Kontakt zur Partnerin Ihres Vaters?</li> </ul>	igr39p4	-1: Weiß nicht -2: Keine Angabe

Note: Variable names in parentheses refer to wave 1 where contact was asked only with respect to biological mother and biological father.

In case of nonexistent contact (values 7, 10), the year of the severance of the contact is asked. In the wave 2 this question is included only in the anchor CAP1.

Presented in wave: 2. The question is asked only once in wave 2. The timing of future terminations of contact in currently existing relationships will be covered since the frequency of contact will be surveyed every wave in the future.

<b>Severance of contact [Kontaktabbruch]</b>		
<i>Presented in wave: 2</i>		
<i>[If no contact to mother]</i> <ul style="list-style-type: none"> <li>- When was contact severed? Please tell me the year.</li> <li>- Wann ist der Kontakt abgebrochen? Nennen Sie mir bitte das Jahr.</li> </ul>	igr39p1y	_ _ Year -1: Don't know -2: No answer
<i>[If no contact to mother's partner]</i> <ul style="list-style-type: none"> <li>- When was contact severed? Please tell me the year.</li> <li>- Wann ist der Kontakt abgebrochen? Nennen Sie mir bitte das Jahr.</li> </ul>	igr39p2y	_ _ Jahr -1: Weiß nicht -2: Keine Angabe
<i>[If no contact to father]</i> <ul style="list-style-type: none"> <li>- When was contact severed? Please tell me the year.</li> <li>- Wann ist der Kontakt abgebrochen? Nennen Sie mir bitte das Jahr.</li> </ul>	igr39p3y	
<i>[If no contact to father's partner]</i> <ul style="list-style-type: none"> <li>- When was contact severed? Please tell me the year.</li> <li>- Wann ist der Kontakt abgebrochen? Nennen Sie mir bitte das Jahr.</li> </ul>	igr39p4y	

Second, associative solidarity is indicated by the frequency of joint activities within the last 12 months. The question was developed and tested in the scope of the pairfam minipanel. A 5-point answer scale ranging from *never* (value 1) to *very often* (value 5) is provided.

In wave 2 the question is proposed to all anchors in the CAPI with respect to the relationships to their (step)parents and to all partners in the Partner Questionnaire with respect to the relationships to their parents-in-law, provided the generations are in contact. In the Parent Questionnaire, a more detailed version of this measurement is implemented (see section 5.3, page 155f).

Presented in wave: 2. The question will be implemented in the anchor CAPI and the Partner Questionnaire in every even-numbered wave in the future.

<b>Joint activities [Gemeinsame Aktivitäten]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often have you done things together with your mother in the past 12 months like trips, attending cultural events, or shopping?</li> <li>- Wie oft haben Sie in den letzten 12 Monaten mit Ihrer Mutter gemeinsame Unternehmungen gemacht wie Ausflüge, Besuch kultureller Veranstaltungen oder Einkaufsbummel?</li> </ul>	igr52p1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- And with your mother's partner?</li> <li>- Und mit dem Partner Ihrer Mutter?</li> </ul>	igr52p2	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- And with your father?</li> <li>- Und mit Ihrem Vater?</li> </ul>	igr52p3	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- And with your father's partner?</li> <li>- Und mit der Partnerin Ihres Vaters?</li> </ul>	igr52p4	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft -1: Weiß nicht -2: Keine Angabe

### 2.12.3 Structural Solidarity

Structural solidarity serves as an indicator of the opportunity structure that enables or hinders intergenerational interaction. This refers to a variety of anchor characteristics that are addressed in other parts of the CAPI (like age, financial situation, working arrangements, family status, relationship status, health). In addition to this, in the module on intergenerational relationships two measures are included. First, the travel-time distance between the generations is asked. This instrument is a proprietary development and was repeatedly used in the in the minipanel for various groups of respondents (anchor, partner, parent). Rather than focusing on the geographical distance alone, the question emphasizes the time needed to reach the other's home and thus takes the means of transportation generally available to the respondent into account. The 6-point answer scale ranges from *we live in the same house* (value 1) to *3 hours or longer* (value 6).

In wave 2 the instrument is applied for all anchors in the CAPI with respect to their (step)parents, provided the respective (step)parent is not already indicated in the household grid and the generations are in contact. In wave 1 the question was already included but only with respect to the biological mother and the biological father. In the Partner Questionnaire it is included for the

partner's relationships to his/her parents and parents-in-law. In the Parent Questionnaire it is posed with respect to the relationships to the parent's children (including the anchor) and to the parent's parents (see section 5.6, page 160f) only when contact exists.

Presented in wave: 1, 2. The question will be asked in the anchor CAPI in every wave in the future.

<b>Travel-Time Distance [Wohnentfernung]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- What is the travel time to your mother's dwelling (on a normal day using normal means of transportation)?</li> <li>- Wie lange brauchen Sie, um zu Ihrer Mutter zu kommen? (an einem gewöhnlichen Tag, mit einem gewöhnlichem Verkehrsmittel)</li> </ul>	igr41p1 (igr14)	1: We live in the same house 2: Less than 10 minutes 3: 10 to less than 30 minutes 4: 30 minutes to less than 1 hour 5: 1 to less than 3 hours 6: 3 hours or longer
<ul style="list-style-type: none"> <li>- What is the travel time to the dwelling of your mother's partner (on a normal day using normal means of transportation)?</li> <li>- Wie lange brauchen Sie, um zum Partner Ihrer Mutter zu kommen? (an einem gewöhnlichen Tag, mit einem gewöhnlichem Verkehrsmittel)</li> </ul>	igr41p2	-1: Don't know -2: No answer  1: Wir wohnen in einem Haus 2: Weniger als 10 Minuten 3: 10 bis weniger als 30 Minuten 4: 30 Minuten bis weniger als 1 Stunde 5: 1 Stunde bis weniger als 3 Stunden 6: 3 Stunden und mehr
<ul style="list-style-type: none"> <li>- What is the travel time to your father's dwelling (on a normal day using normal means of transportation)?</li> <li>- Wie lange brauchen Sie, um zu Ihrem Vater zu kommen? (an einem gewöhnlichen Tag, mit einem gewöhnlichem Verkehrsmittel)</li> </ul>	igr41p3 (igr15)	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- What is the travel time to the dwelling of your father's partner (on a normal day using normal means of transportation)?</li> <li>- Wie lange brauchen Sie, um zur Partnerin Ihres Vaters zu kommen? (an einem gewöhnlichen Tag, mit einem gewöhnlichem Verkehrsmittel)</li> </ul>	igr41p4	

Note: Variable names in parentheses refer to wave 1 where distance was asked only with respect to biological mother and biological father.

The second measure covers the need for care. It is obtained from the Generations and Gender Survey [GGS] (Ruckdeschel et al. 2006) and was tested in the scope of the pairfam minipanel. The instrument refers to the respondent's parent's need for help with daily activities within the last 12 months.

In wave 2 it is applied in the anchor CAPI, in the Partner Questionnaire and in the Parent Questionnaire (see section 5.6, page 160) with reference to the respective (step)parents.

Presented in wave: 2. The question will be asked in every even-numbered wave in the future.

<b>Need for care [Pflegebedarf]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- Has your mother needed regular help within the last 12 months with daily tasks such as eating, standing up, dressing, bathing, or personal hygiene?</li> <li>- Brauchte Ihre Mutter innerhalb der letzten 12 Monate regelmäßige Hilfe bei täglichen Verrichtungen, wie z.B. essen, aufstehen, anziehen, baden oder zur Toilette gehen?</li> </ul>	igr51p1	1: Yes 2: No  -1: Don't know -2: No answer  1: Ja

<ul style="list-style-type: none"> <li>- And has your mother's partner needed regular help within the last 12 months with daily tasks?</li> <li>- Und brauchte der Partner Ihrer Mutter innerhalb der letzten 12 Monate regelmäßige Hilfe bei täglichen Verrichtungen?</li> </ul>	igr51p2	2: Nein -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Has your father needed regular help within the last 12 months with daily tasks?</li> <li>- Und brauchte Ihr Vater innerhalb der letzten 12 Monate regelmäßige Hilfe bei täglichen Verrichtungen?</li> </ul>	igr51p3	
<ul style="list-style-type: none"> <li>- And has your father's partner needed regular help within the last 12 months with daily tasks?</li> <li>- Und brauchte die Partnerin Ihres Vaters innerhalb der letzten 12 Monate regelmäßige Hilfe bei täglichen Verrichtungen?</li> </ul>	igr51p4	

When a parent has a need for care and help, respondents are asked who provides this care. Referring to six (groups of) people who may be potential care providers, the respondent is asked whether any of these provided help within the last 12 months.

In wave 2 it is applied in the anchor CAPI, in the Partner Questionnaire, and in the Parent Questionnaire (see section 5.6) with reference to the respective (step)parents.

Presented in wave: 2. The question will be asked in every even-numbered wave in the future. From wave 4 onward, the list of care providers will not include the category "friends or acquaintances".

<b>Care providers [Pflegepersonen]</b>		
<i>Presented in wave: 2</i>		
<i>From whom did she [he] receive this help? Von wem hat sie [er] diese Hilfe erhalten?</i>		
<ul style="list-style-type: none"> <li>- From a professional nursing agency</li> <li>- Von einem professionellen Pflegedienst</li> </ul>	igr51p1i1 igr51p2i1 igr51p3i1 igr51p4i1	0: Nicht genannt 1: Genannt -1: Weiß nicht -2: Keine Angabe  0: Not mentioned 1: Mentioned -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- From me</li> <li>- Von mir</li> </ul>	igr51p1i2 igr51p2i2 igr51p3i2 igr51p4i2	
<ul style="list-style-type: none"> <li>- From her [his] husband/partner</li> <li>- Von ihrem [seinem] (Ehe-) Partner[in]</li> </ul>	igr51p1i3 igr51p2i3 igr51p3i3 igr51p4i3	
<ul style="list-style-type: none"> <li>- From other family members or relatives</li> <li>- Von anderen Familienmitgliedern oder Verwandten</li> </ul>	igr51p1i4 igr51p2i4 igr51p3i4 igr51p4i4	
<ul style="list-style-type: none"> <li>- From her friends or acquaintances</li> <li>- Von ihren Freunden oder Bekannten</li> </ul>	igr51p1i5 igr51p2i5 igr51p3i5 igr51p4i5	



<ul style="list-style-type: none"> <li>- From other persons</li> <li>- Von sonstigen Personen</li> </ul>	igr51p1i6 igr51p2i6 igr51p3i6 igr51p4i6	
--	--	--

### 2.12.4 Affective Solidarity

Affective solidarity is an indicator of the emotional quality of the relationship. It is addressed by several instruments which are only implemented if the relevant generations are in contact. First, a one single-item question refers to the emotional closeness to the relevant person. It is taken from The German Ageing Survey [DEAS] (u.a. Kohli et al. 2005) and was tested in the scope of the pairfam minipanel. The response scale ranges from *not close at all* (value 1) to *very close* (value 5) with no labels given for the middle categories.

In wave 2, this instrument is applied for anchors in the CAPI with respect to the anchor's relationships to his/her (step)parents. In wave 1 it was asked only with respect to the biological mother and the biological father. In the Partner Questionnaire it is included with respect to the partner's relationships to his/her parents and parents-in-law. In the Parent Questionnaire it is included with respect to the parent's relationships to their children (including the anchor) and their parents (see section 5.7).

Presented in wave: 1, 2. The question will be asked in the anchor CAPI in every wave in the future.

<b>Emotional closeness [Emotionale Nähe]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- How close are you to your mother today emotionally?</li> <li>- Wie eng fühlen Sie sich mit Ihrer Mutter heute verbunden?</li> </ul>	igr40p1 (igr11)	1: Not close at all 5: Very close
<ul style="list-style-type: none"> <li>- And to your mother's partner?</li> <li>- Und mit dem Partner Ihrer Mutter?</li> </ul>	igr40p2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- And to your father?</li> <li>- Und mit Ihrem Vater?</li> </ul>	igr40p3 (igr13)	1: Überhaupt nicht eng 5: Sehr eng
<ul style="list-style-type: none"> <li>- And to your father's partner?</li> <li>- Und mit der Partnerin Ihres Vaters?</li> </ul>	igr40p4	-1: Weiß nicht -2: Keine Angabe

Note: Variable names in parentheses refer to wave 1 where emotional closeness was asked only with respect to biological mother and biological father.

Second, selected sub-scales adapted from the Network of Relationships Inventory (Furman, und Burmester 1985) (NRI) are introduced: conflict, intimacy, admiration, and dominance. The scales were tested thoroughly within the scope of the minipanel and shortened to two items per sub-scale. The 5-stage response format (1 = *never*, 5 = *always*) corresponds to the original version.

In wave 2 this instrument is applied for all anchors in the CAPI with respect to their (step)parents (see section 2.12.4, page 89) and their current partner (see section 2.7.4.1, page 35). In wave 1

only the sub-scales conflict and intimacy were implemented and asked only with respect to biological mother and biological father. In the Parent Questionnaire it is included with respect to the parent's relationships to the anchor and his/her partner. A single-item version to measure the frequency of conflict is included with respect to the parent's relationships to his/her parents (see section 5.7).

Presented in wave: 1, 2. Regarding intergenerational relationships in the anchor CAPI the full version of the NRI-scale will be introduced in every even-numbered wave in the future and the short version (sub-scales of conflict and intimacy) in every odd-numbered wave.

<b>Conflict [Konflikt]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- How often are you and the following persons annoyed or angry with each other?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft passiert es zwischen Ihnen und folgenden Personen, dass Sie ärgerlich oder wütend aufeinander sind?</li> </ul>	igr45p1 (igr17i2) igr45p2 igr45p3 (igr18i2) igr45p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- How often do you and the following persons disagree and quarrel?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft sind folgende Personen und Sie unterschiedlicher Meinung und streiten sich?</li> </ul>	igr47p1 (igr17i1) igr47p2 igr47p3 (igr18i1) igr47p4	1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

<b>Intimacy [Intimität]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- How often do you discuss with the following persons what's on your mind?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft erzählen Sie den folgenden Personen, was Sie beschäftigt?</li> </ul>	igr42p1 (igr17i3) igr42p2 igr42p3 (igr18i3) igr42p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- How often do you share with the following persons your secrets and private feelings?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft teilen Sie mit folgenden Personen Ihre Geheimnisse und innersten Gefühle?</li> </ul>	igr49p1 (igr17i4) igr49p2 igr49p3 (igr18i4) igr49p4	1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

<b>Esteem [Wertschätzung]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often do you receive recognition from the following persons for what you've done?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft zeigen Ihnen folgende Personen Anerkennung für das, das Sie tun?</li> </ul>	igr43p1 igr43p2 igr43p3 igr43p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- How often do the following persons show you that they appreciate you?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft zeigen Ihnen folgende Personen, dass sie Sie schätzen?</li> </ul>	igr46p1 igr46p2 igr46p3 igr46p4	1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

<b>Dominance [Dominanz]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often do the following persons make you do things their way?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft bringen folgende Personen Sie dazu, dass Sie sich nach ihnen richten?</li> </ul>	igr44p1 igr44p2 igr44p3 igr44p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- How often do the following persons get their way when you can't agree on something?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft setzen sich folgende Personen durch, wenn Sie sich nicht einigen können?</li> </ul>	igr48p1 igr48p2 igr48p3 igr48p4	1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

Note: Variable names in parentheses refer to wave 1 where the sub-scales conflict and intimacy were asked with respect to biological mother and biological father.

Finally, intergenerational relationships can also be characterized as both positive and negative. To measure intergenerational ambivalence directly, a single item is integrated in the NRI-scale by asking for the degree of simultaneously positive and negative feelings. The measurement is developed by the Chemnitz pairfam group based on the idea of Pinquart et al. (2008) and several

versions were tested within the scope of the pairfam minipanel. A 5-stage response format (1 = *never*, 5 = *always*) is applied.

In wave 2 this instrument is applied for all anchors in the CAPI with respect to their relationships to their (step)parents. In the Parent Questionnaire it is included with respect to the parent's relationship to the anchor.

Presented in wave: 2. This indicator of intergenerational ambivalence will be not implemented again in future waves.

<b>Ambivalence [Ambivalenz]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often do you feel for the following persons a sense of affection even if you happen to be angry with them?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft empfinden Sie für folgende Personen große Zuneigung, auch wenn Sie gerade ärgerlich auf sie sind?</li> </ul>	igr50p1 igr50p2 igr50p3 igr50p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

### 2.12.5 Functional Solidarity

Functional solidarity refers to every kind of support and assistance. The scales applied in wave 2 are modifications of measurements used in relevant other studies (DJI Drei-Generationen Studie: e.g., Bien 1994; German Ageing Survey: Tesch-Römer et al. 2002) (Old age and autonomy [OASIS]: e.g., Löwenstein, und Ogg 2003; Longitudinal Study of Generations: e.g., Mangen et al. 1988; Value of Children Study: e.g., Nauck, und Suckow 2002).

The scales are developed to assess the direction and extent of the intergenerational flow of support activities. They were tested within the scope of the pairfam minipanel for anchors, partners, and parents. The anchors in the CAPI are asked to indicate the frequency of several help and support activities either provided to their (step)parents or received from them within the last 12 months. The scales are applied only in case of intergenerational contact and selected items are presented only when applicable. The items cover cognitive, financial, practical, and emotional support. The answer scale ranges from *never* (value 1) to *very often* (value 5).

In wave 2 this instrument is introduced in every questionnaire with respect to different relationships. The number of items presented varies according to the person surveyed (anchor, partner, parent, CAPI-child), the direction of the support (given or received), and the relationship considered (e.g., anchor and parent, partner and parent-in-law, grandchild and grandparent) with a maximum of 11. The full version is applied in the anchor CAPI with respect to support received

from (step)parents. In the Partner Questionnaire a 4-item version is applied covering the support provided to and received from the parents-in-law. In the Parent Questionnaire the full version is applied for the relationship to the anchor and a 7-item version is applied with respect to the support provided to the parents (see section 5.8, page 166).

Presented in wave: 2. Different versions of this measurement will be presented in the anchor CAPI, the Partner Questionnaire and the Parent Questionnaire in every even-numbered wave in the future

<b>Support given [Unterstützung gegeben]</b>		
<i>Presented in wave: 2</i>		
<i>The following questions are about whether and how parents and children support each other. Let's turn first to the support that you gave your parents during the past 12 months. Im Folgenden geht es darum, ob und wie sich Eltern und Kinder gegenseitig unterstützen. Zuerst zur Hilfe, die Sie Ihren Eltern in den letzten 12 Monaten gegeben haben.</i>		
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give advice regarding personal problems?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Sie in den letzten 12 Monaten folgenden Personen Ratschläge bei persönlichen Problemen gegeben?</li> </ul>	igr53p1 igr53p2 igr53p3 igr53p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often  -1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give to gifts of money or valuables (more than 100 Euros per gift)? If you gave gifts to multiple persons please indicate each individual person.               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Sie in den letzten 12 Monaten folgenden Personen größere Geld- und Sachgeschenke gemacht (mehr als 100 Euro pro Geschenk)? Wenn sie mehreren Personen zusammen Geschenke machen, geben Sie bitte trotzdem jede Person einzeln an.</li> </ul>	igr54p1 igr54p2 igr54p3 igr54p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give help in preparing documents such as tax forms or in taking care of official business?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Sie in den letzten 12 Monaten folgenden Personen Hilfe beim Ausfüllen von Unterlagen wie Steuererklärung oder bei Behördengängen gegeben?</li> </ul>	igr55p1 igr55p2 igr55p3 igr55p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give your mother financial support [if indicated in mother's household: money for room and board]?               <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Sie in den letzten 12 Monaten Ihrer Mutter finanzielle Unterstützung [falls im Haushalt der Mutter: Kostgeld bzw. einen finanziellen Beitrag zum Haushaltsgeld] gegeben?</li> </ul>	igr56p1 igr56p2 igr56p3 igr56p4	

<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give help to with shopping, housework, or yardwork?             <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten folgenden Personen Hilfe bei Einkäufen oder bei Arbeiten im Haus, Haushalt oder Garten gegeben?</li> </ul>	igr57p1 igr57p2 igr57p3 igr57p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you talk to [xxx] about their worries and troubles?             <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten mit folgenden Personen über deren Kummer und Sorgen gesprochen?</li> </ul>	igr58p1 igr58p2 igr58p3 igr58p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you give help to [xxx] for the purpose of nursing or taking care of family members?             <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten folgenden Personen Hilfe bei der Pflege oder Betreuung von Familienmitgliedern gegeben?</li> </ul>	igr59p1 igr59p2 igr59p3 igr59p4	

<p><b>Support received</b>  <b>[Unterstützung erhalten]</b></p>		
<p><i>Presented in wave: 2</i></p>		
<p><i>Now let's turn to the support you receive.</i>  <i>Kommen wir zu dem, was Sie erhalten haben.</i></p>		
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive from [xxx] advice regarding personal problems?             <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten von folgenden Personen Ratschläge bei persönlichen Problemen erhalten?</li> </ul>	igr60p1 igr60p2 igr60p3 igr60p4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often -1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive from [xxx] gifts of money or valuables (more than 100 Euros per gift)?             <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen größere Geld- und Sachgeschenke gemacht (mehr als 100 Euro pro Geschenk)? (Wenn Sie gemeinsame Geschenke von mehreren Elternteilen zusammen bekommen haben, nennen Sie bitte jede Person einzeln.)</li> </ul>	igr61p1 igr61p2 igr61p3 igr61p4	5: Sehr oft -1: Weiß nicht -2: Keine Angabe

<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive help from [xxx] in preparing documents such as tax forms or in taking care of official business? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen beim Ausfüllen von Unterlagen wie Steuererklärung oder bei Behördengängen geholfen?</li> </ul>	igr62p1 igr62p2 igr62p3 igr62p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive from [xxx] financial help? If you received gifts from multiple parents please indicate each individual person. <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten von folgenden Personen finanzielle Unterstützung erhalten? (Wenn Sie finanzielle Unterstützung gemeinsam von mehreren Elternteilen bekommen haben, nennen Sie bitte jede Person einzeln.)</li> </ul>	igr63p1 igr63p2 igr63p3 igr63p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive help from [xxx] with shopping, housework, or yardwork? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen Hilfe bei Einkäufen oder bei Arbeiten im Haus, Haushalt oder Garten gegeben?</li> </ul>	igr64p1 igr64p2 igr64p3 igr64p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did [xxx] talk to you about your worries and troubles? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Sie in den letzten 12 Monaten mit folgenden Personen über Ihren Kummer oder Ihre Sorgen geredet?</li> </ul>	igr65p1 igr65p2 igr65p3 igr65p4	
<ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive help from [xxx] for the purpose of nursing or taking care of family members? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen bei der Pflege oder Betreuung von Familienmitgliedern geholfen?</li> </ul>	igr66p1 igr66p2 igr66p3 igr66p4	
<p><i>[if anchor had an educational episode between last interview and today]:</i></p> <ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive help from [xxx] for doing school homework? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li>   <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen bei Aufgaben für die Schule oder Berufsausbildung geholfen?</li> </ul>	igr67p1 igr67p2 igr67p3 igr67p4	

<p><i>[If at least one child under 15 years old; biological or lives in household]:</i></p> <ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive help from [xxx] in taking care of your children? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen bei der Betreuung oder Beaufsichtigung Ihrer Kinder geholfen?</li> </ul>	igr68p1 igr68p2 igr68p3 igr68p4	
<p><i>[If at least one child under 15 years old; biological or lives in household]:</i></p> <ul style="list-style-type: none"> <li>- During the past 12 months, how often did you receive from [xxx] advice regarding raising your children? <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen Ratschläge bei der Erziehung Ihrer Kinder gegeben?</li> </ul>	igr69p1 igr69p2 igr69p3 igr69p4	
<p><i>[If at least one child under 15 years old; biological or lives in household]:</i></p> <ul style="list-style-type: none"> <li>- During the past 12 months, did you receive from [xxx] substantial gifts or financial support for your children? If you received for your children gifts from multiple persons please indicate each individual person. <ul style="list-style-type: none"> <li>➤ your mother</li> <li>➤ your mother's partner</li> <li>➤ your father</li> <li>➤ your father's partner</li> </ul> </li> <li>- Wie oft haben Ihnen in den letzten 12 Monaten folgende Personen größere Geschenke oder finanzielle Unterstützung für Ihre Kinder gegeben?</li> </ul>	igr70p1 igr70p2 igr70p3 igr70p4	

Financial transfers between the generations are measured in greater detail. The total value of financial assistance provided to and/or received from the relevant generation within the last 12 month is measured by a single question. The question is an adaptation from the measurement used in the German Ageing Survey [DEAS] (Tesch-Römer et al. 2002) and was tested within the scope of the minipanel. The categories refer to a number of ranges of amounts starting with *less than 250€* (value 1) and more than 10.000€ (value 7).

In wave 2 the measurement is used in the anchor CAP1 with respect to the financial assistance provided by the anchor's parents. In the Parent Questionnaire the question is asked with respect to the financial assistance the surveyed parent received from his/her parents and provided to his/her grandchild.

Presented in wave: 2. The measurement will be presented in the anchor CAP1 in every even-numbered wave in the future.



Value of financial assistance [Höhe der finanziellen Unterstützung]		
Presented in wave: 2		
<ul style="list-style-type: none"> <li>- How much material assistance have you received from your mother over the past 12 months? Please include all substantial gifts of money and valuables you received from her as well as any regular financial assistance she gives you. If your mother gave you money or valuables together with other persons, please estimate the approximate worth of your mother's share.</li> <li>- How much material assistance have you received from your father over the past 12 months? Please include all substantial gifts of money and valuables you received from him as well as any regular financial assistance he gives you. If your father gave you money or valuables together with other persons, please estimate the approximate worth of your father's share.</li> <li>- Wenn Sie einmal alle größeren Geld- und Sachgeschenke sowie die finanzielle Unterstützung zusammen zählen, die Sie von Ihrer Mutter/Ihrem Vater erhalten haben: Wie viel war das etwa in den letzten 12 Monaten? Wenn Ihre Mutter/Ihr Vater Ihnen Geld- oder Sachgeschenke zusammen mit einer anderen Person zukommen ließ, geben Sie bitte an, wie hoch der Anteil Ihrer Mutter/Ihres Vaters daran in etwa war.</li> </ul>	igr71/ igr72	1: Less than 250 € 2: Between 250 and 500 € 3: Between 500 and 1.000 € 4: Between 1.000 and 2.000 € 5: Between 2.000 and 5.000 € 6: Between 5.000 and 10.000 € 7: More than 10.000 €  -1: Don't know -2: No answer  1: Weniger als 250 € 2: Zwischen 250 und unter 500 € 3: Zwischen 500 und unter 1.000 € 4: Zwischen 1.000 und unter 2.000 € 5: Zwischen 2.000 und unter 5.000 € 6: Zwischen 5.000 und unter 10.000 € 7: Mehr als 10.000 €  -1: Weiß nicht -2: Keine Angabe

### 2.12.6 Perception of Parental Parenting Style and Individuation Level by Cohort 1

For the assessment of the perceived parenting style and individuation level reported by participants under 21 year (cohort 1), four scales were used: "*Negative communication*" [Negative Kommunikation] (2 items), "*Successful individuation*" [Gelungene Individuation] (3 items), "*Fear of love withdrawal*" [Angst vor Liebesverlust] (3 items) and "*Ambivalence*" [Ambivalenz] (3 items).

The scale "*Negative communication*" is a shortened version of a scale by Barnes & Olson (see Schwarz et al. 1997), which reflects a form of communication between parents and their children that hinders a successful individuation process in adolescence. The version presented here is a slightly shorter version (1 item shorter) of the "*Negative communication*" scale presented in the Parenting Questionnaire (see section 3.2, page 128). The response format ranges from 1=*Almost never or never* to 5=*Very often*.

All items are presented for the relationship to mother/ adoptive mother/ foster mother/ father's partner (*par1i1*, *par1i2*; *par2i1* to *par2i9*) as well as to father/ adoptive father/ foster father/ mother's partner (*par3i1*, *par3i2*; *par4i1* to *par4i9*).

Presented in wave: 2 (single assessment). Only for respondents under 21 years (cohort 1) in the anchor CAP1 as single assessment in wave 2.

<b>Negative communication (negcomm_amo/negcomm_afo)</b> <b>[Negative Kommunikation]</b>		
<i>Presented in wave: 2 (single assessment, only cohort 1)</i>		
<b>NOTE:</b> <b>Only sample items for the relationship to mother are presented in the following.</b> <b>First item name: relationship to mother.</b> <b>Second item name: relationship to father.</b>		
<i>Now we'll continue with your parents. How often do the following things happen?</i> <i>Nun zu Ihnen und Ihren Eltern Wie oft kommen folgende Dinge bei Ihnen vor?</i>		
<ul style="list-style-type: none"> <li>- Your mother [your adoptive or foster mother/your father's partner] screams at you when you do something wrong.</li> <li>- Ihre Mutter [Ihre Adoptivmutter/Ihre Pflegemutter/Die Partnerin Ihres Vaters] schreit Sie an, wenn Sie etwas falsch gemacht haben.</li> </ul>	par1i1/ par3i1	1: Almost never or never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- Your mother [your adoptive or foster mother/your father's partner] criticizes you.</li> <li>- Ihre Mutter[Ihre Adoptivmutter/Ihre Pflegemutter/Die Partnerin Ihres Vaters] kritisiert Sie.</li> </ul>	par1i2/ par3i2	-1: Don't know -2: I don't want to answer that  1: Fast nie oder nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -1: Weiß nicht -2: Das möchte ich nicht beantworten

The scales “*Successful individuation*” [Gelungene Individuation], “*Fear of love withdrawal*” [Angst vor Liebesverlust] and “*Ambivalence*” [Ambivalenz] all derive from the “Munich Individuation Test of Adolescence” (MITA; Walper 1997; Walper et al. 1996). These scales reflect the successful individuation with a high relatedness of adolescents in the relationship to parents on the one hand (scale “*Successful individuation*”), as well as individuation problems on the other hand (scales “*Fear of love withdrawal*” and “*Ambivalence*”). The response format ranges from 1=*Disagree completely* to 5=*Agree completely*. The items from these scales are requested mixed. For further information on the MITA see section “Emotional insecurity in the partnership”, page 36.

Presented in wave: 2 (single assessment). Only for respondents under 21 years (cohort 1) in the anchor CAP1 as single assessment in wave 2.

<b>Successful individuation (sucindivid_ amd/sucindivid_ afd) [Gelungene Individuation]</b>		
<i>Presented in wave: 2 (single assessment, only cohort 1)</i>		
<b>Only items for the relationship to mother are presented in the following. First item name: relationship to mother. Second item name: relationship to father.</b>		
<i>To what extent to you agree with the following statements? Wie sehr stimmen Sie den folgenden Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I like it when my mother [my adoptive or foster mother / my father's partner] and I have conversations.</li> <li>- Ich habe es gern, wenn meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] sich mit mir unterhält.</li> </ul>	par2i1 par4i1/	1: Disagree completely 5: Agree completely  -1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- Even if I fight with my mother [my adoptive or foster mother / my father's partner], we still like each other.</li> <li>- Auch wenn ich mit meiner Mutter [meiner Adoptivmutter/meiner Pflegemutter/der Partnerin meines Vaters] streite, mögen wir uns gegenseitig</li> </ul>	par2i4/ par4i4	1: Stimme überhaupt nicht zu 5: Stimme voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- My mother [my adoptive or foster mother / my father's partner] is still important to me even if I put my own interests first.</li> <li>- Meine Mutter [Meine Adoptivmutter/Meine Pflegemutter/Die Partnerin meines Vaters] bleibt mir wichtig, auch wenn ich mehr meinen eigenen Interessen nachgehe.</li> </ul>	par2i9 par4i9	

<b>Fear of love withdrawal (lovewitanx_ amd/lovewitanx_ afd) [Angst vor Liebesverlust]</b>		
<i>Presented in wave: 2 (single assessment, only cohort 1)</i>		
<b>Only items for the relationship to mother are presented in the following. First item name: relationship to mother. Second item name: relationship to father.</b>		
<i>To what extent to you agree with the following statements? Wie sehr stimmen Sie den folgenden Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I am afraid that my mother will love me less [my adoptive or foster mother / my father's partner] if I disappoint her.</li> <li>- Wenn ich meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] enttäuscht habe, habe ich Angst, dass sie mich weniger liebt.</li> </ul>	par2i2/ par4i2	1: Disagree completely 5: Agree completely  -1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- I often am afraid of doing something wrong and disappointing my mother [my adoptive or foster mother / my father's partner].</li> <li>- Ich habe oft Angst, etwas falsch zu machen und meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] zu enttäuschen.</li> </ul>	par2i5/ par4i5	1: Stimme überhaupt nicht zu 5: Stimme voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- When I make a mistake I wonder if my mother [my adoptive or foster mother / my father's partner] still likes me.</li> <li>- Wenn ich einen Fehler gemacht habe, frage ich mich, ob meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] mich noch mag.</li> </ul>	par2i7/ par4i7	

<b>Ambivalence (ambiv_amd/ambiv_afd) [Ambivalenz]</b>		
<i>Presented in wave: 2 (single assessment, only cohort 1)</i>		
<b>Only items for the relationship to mother are presented in the following. First item name: relationship to mother. Second item name: relationship to father.</b>		
<i>To what extent to you agree with the following statements? Wie sehr stimmen Sie den folgenden Aussagen zu?</i>		
<ul style="list-style-type: none"> <li>- I hide my feelings from my mother [my adoptive or foster mother / my father's partner] so she won't make fun of me.</li> <li>- Ich verstecke meine Gefühle vor meiner Mutter [meiner Adoptivmutter/meiner Pflegemutter/der Partnerin meines Vaters], damit sie sich nicht darüber lustig macht.</li> </ul>	par2i3/ par4i3	1: Disagree completely 5: Agree completely  -1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- I am sometimes uncertain whether it makes my mother [my adoptive or foster mother / my father's partner] happy when I let her know that I like her.</li> <li>- Ich bin manchmal unsicher, ob meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] sich freut, wenn ich zeige, dass ich sie mag.</li> </ul>	par2i6/ par4i6	1: Stimme überhaupt nicht zu 5: Stimme voll und ganz zu  -1: Weiß nicht -2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- I sometimes have the feeling that I like my mother [my adoptive or foster mother / my father's partner] more than she likes me.</li> <li>- Ich habe manchmal das Gefühl, dass ich meine Mutter [meine Adoptivmutter/meine Pflegemutter/die Partnerin meines Vaters] mehr mag als sie mich.</li> </ul>	par2i8/ par4i8	

## 2.13 Siblings

The questions about number of biological siblings, half-siblings, or stepsiblings (without indication of gender) are a proprietary development (see pairfam codebook W1, questions 204f.). They are based on the data acquisition methods in the "Generations and Gender Survey" (GGG) and is used here for the first time in this form. The questions about siblings are asked of all anchors.

Presented in wave 1 (single assessment).

## 2.14 Income

The questions on income [Einkommen] were developed on the basis of the SOEP. They address both the individual level (personal gross and net earnings of the anchor) and the household level (income on investments, income from rent and leasing, type and amount of government-paid benefits, net household income). The questions on net earnings and net household income are constructed in 2 stages. Respondents who cannot or do not wish to give precise answers in the first stage (*inc2*) are asked in the second stage to select the category that best fits their situation (wave 1 items *inc3* to *inc6*; wave 2 item *inc21*). The questions on income are directed to all respondents who are employed or are in training/education for a trade/profession. The questions on household income were asked of all respondents, but in wave 1 persons who live alone were not asked about net household income. The partners of the anchors were asked about their personal

net income in the Partner Questionnaire. For an explicit listing of the questions on gross and net earnings of the anchor, as well as the questions on household earnings, see pairfam questionnaires (CAPI) W1 and W2.

The questions about money management were developed within the pairfam preliminary study (Allmendinger/Ludwig-Mayerhofer; co-opted project: "Limits of Individualization in Relationships [Grenzen der Individualisierung in Paarbeziehungen]"<sup>4</sup>). The question about shared accounts is asked of all respondents who are in a relationship. The questions about living expenses are asked only of respondents who *live* with their partners.

Presented in wave: 1 (single assessment).

<b>Organization of bank accounts in partnership [Organsation der Konten in Partnerschaft]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<p><i>Now we would like to know how you and your partner organize your bank accounts. Please read through the following alternatives and tell me which of these arrangements apply to your situation. You can provide multiple answers.</i></p> <p><i>Jetzt möchten wir noch gerne wissen, wie Sie und Ihr Partner Ihre Bankkonten organisiert haben. Bitte lesen Sie sich die Alternativen durch und sagen Sie mir, welche Arrangements bei Ihnen zutreffen. Sie können mehrere Alternativen nennen.</i></p>		
<ul style="list-style-type: none"> <li>- My partner and I have a joint account</li> <li>- Mein Partner und ich haben ein gemeinsames Konto</li> </ul>	inc19i1	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- My partner has a personal account from which I can withdraw money or which I can use for debit/credit card transactions</li> <li>- Mein Partner hat ein persönliches Konto, von dem ich Geld holen oder mit EC-/Kreditkarte zahlen kann</li> </ul>	inc19i2	-1: Don't know -2: No answer  0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- I have a personal account from which my partner can withdraw money or which he/she can use for debit/credit card</li> <li>- Ich habe ein persönliches Konto, von dem mein Partner Geld holen oder mit EC-/Kreditkarte zahlen kann</li> </ul>	inc19i3	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- My partner has a personal account from which I cannot withdraw money and which I cannot use for debit/credit card transactions</li> <li>- Mein Partner hat ein persönliches Konto, von dem ich nicht Geld holen oder mit EC-/Kreditkarte zahlen kann</li> </ul>	inc19i4	
<ul style="list-style-type: none"> <li>- I have a personal account from which my partner cannot withdraw money and which he/she cannot use for debit/credit card</li> <li>- Ich habe ein persönliches Konto, von dem mein Partner nicht Geld holen oder mit EC-/Kreditkarte zahlen kann</li> </ul>	inc19i5	

<sup>4</sup> For more information, see the project home page at: <http://www.philso.uni-augsburg.de/soziologie/sozkunde/index.html>

<b>Arrangement of expense for living in partnership [Regelung der Ausgaben für Lebensunterhalt in Partnerschaft]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<ul style="list-style-type: none"> <li>- How do you handle living expenses in your relationship, that is, expenses for housing, food, etc.? Please indicate the option that best suits your situation.</li> <li>- Wie ist das in Ihrer Partnerschaft mit dem Lebensunterhalt geregelt, also mit Ausgaben für Wohnung, Lebensmittel usw.? Bitte geben Sie diejenige Möglichkeit an, die am ehesten auf Sie zutrifft.</li> </ul>	inc20	<p>1: I pay for everything  2: My partner pays for everything  3: We both contribute about equally  4: We both contribute relative to our income and wealth  5: We both contribute, but there is no fixed rule about this  6: We take the money from a shared account or a shared 'pot,' and don't pay any further attention to who is paying for what.</p> <p>-1: Don't know  -2: No answer</p> <p>1: Ich zahle alles alleine.  2: Mein Partner / meine Partnerin zahlt alles alleine.  3: Jeder zahlt ungefähr gleich viel.  4: Jeder trägt ungefähr entsprechend seinem Einkommen oder seinem Vermögen bei.  5: Jeder von uns beiden zahlt einen Teil, aber wir haben keine feste Regel.  6: Das Geld kommt von einem gemeinsamen Konto oder einer gemeinsamen „Kasse“, und wir achten nicht weiter darauf, was von wem bezahlt wird.</p> <p>-1: Weiß nicht  -2: Keine Angabe</p>

The scale “*Economic Deprivation*” comprises three items indicating the size of the family's/the anchor's budget for ordinary living expenses. Anchors who live together with a partner or child(ren) are asked to appraise the economic situation of their household. If anchors cohabit with at least one parent, they answer the question regarding the economic situation of their parents as well as their own economic situation. Anchors, living alone (without partner or parents) only appraise their own economic situation. The items derive from the economic deprivation scale described in Schwarz, Walper et al. (1997). The response format ranges from 1=*Not at all correct* to 5=*Completely correct*.

Presented in wave: 2. The items will be presented in every future wave.

<b>Economic deprivation household (ecodep_hh)</b> <b>[Ökonomische Deprivation des Haushalts]</b>		
<i>Presented in wave: 2</i>		
<i>What is the financial situation in your household?</i> <i>Wie ist die finanzielle Situation in Ihrem Haushalt?</i>		
<ul style="list-style-type: none"> <li>- We have enough money for everything we need.</li> <li>- Wir haben genügend Geld für alles, was wir brauchen.</li> </ul>	inc27i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- We must often do without something we would like because we have to watch our budget.</li> <li>- Wir müssen häufig auf etwas verzichten, weil wir uns finanziell einschränken müssen.</li> </ul>	inc27i2	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- We usually do not have enough money.</li> <li>- Bei uns ist das Geld meistens knapp.</li> </ul>	inc27i3	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz  -1: Weiß nicht -2: Keine Angabe

<b>Economic deprivation parents (ecodep_par)</b> <b>[Ökonomische Deprivation der Eltern]</b>		
<i>Presented in wave: 2</i>		
<i>What is the financial situation of your parents who live together with you here in [...]?</i> <i>Wie ist die finanzielle Situation Ihrer Eltern, die mit Ihnen in [...] leben?</i>		
<ul style="list-style-type: none"> <li>- My parents have enough money for everything they need.</li> <li>- Meine Eltern haben genügend Geld für alles, was sie brauchen.</li> </ul>	inc25i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- My parents must often do without something they would like because they have to watch their budget.</li> <li>- Meine Eltern müssen häufig auf etwas verzichten, weil sie sich finanziell einschränken müssen.</li> </ul>	inc25i2	1: Don't know -2: No answer  1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz
<ul style="list-style-type: none"> <li>- My parents usually do not have enough money.</li> <li>- Bei meinen Eltern ist das Geld meistens knapp.</li> </ul>	inc25i3	-1: Weiß nicht -2: Keine Angabe

<b>Own economic deprivation (ecodep_a)</b> <b>[Eigene Ökonomische Deprivation]</b>		
<i>Presented in wave: 2</i>		
<i>What is your own financial situation?</i> <i>Wie ist Ihre eigene finanzielle Situation?</i>		
<ul style="list-style-type: none"> <li>- I have enough money for everything I need.</li> <li>- Ich habe genügend Geld für alles, was ich brauche.</li> </ul>	inc26i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- I must often do without something I would like because I have to watch my budget.</li> <li>- Ich muss häufig auf etwas verzichten, weil ich mich finanziell einschränken muss.</li> </ul>	inc26i2	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I usually do not have enough money.</li> <li>- Bei mir ist das Geld meistens knapp.</li> </ul>	inc26i3	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz  -1: Weiß nicht -2: Keine Angabe

## 2.15 Religiosity

These are standard questions on religiosity, as seen in SOEP, DJI-Jugendsurvey [DJI Youth Survey], and others. The questions were adapted to address non-Christian believers as well as Christians. The items are presented to all participants in wave 1 (first assessment), as well as partners in the Partner Questionnaire (wave 1 and 3, then event based for all new partners).

Presented in wave: 1 (single assessment).

<b>Religiosity</b> <b>[Religiösität]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<ul style="list-style-type: none"> <li>- What is your religion?</li> <li>- Gehören Sie einer Religionsgemeinschaft an, wenn ja welcher?</li> </ul>	sd30	1: Christian, Roman Catholic 2: Christian, German protestant 3: Islam 4: Judaism 5: Other Christian denomination or group 6: Other religion or religious group 7: No religion  -1: Don't know -2: No answer  1: Ja, und zwar der katholischen Kirche 2: Ja, und zwar der evangelischen Kirche 3: Ja, und zwar dem Islam 4: Ja, und zwar dem Judentum 5: Ja, und zwar einer anderen christlichen Religionsgemeinschaft 6: Ja, und zwar einer anderen Religionsgemeinschaft 7: Nein, konfessionslos  -1: Weiß nicht -2: Keine Angabe



<ul style="list-style-type: none"> <li>- How often do you go to church/the mosque/the synagogue or other religious ceremonies?</li> <li>- Wie oft gehen Sie zur Kirche/ Moschee /Synagoge oder besuchen Sie eine religiöse Veranstaltung?</li> </ul>	sd31	<p>1: More than once a week  2: Once a week  3: One to three times a month  4: Several times a year  5: Seldom  6: Never</p> <p>-1: : Don't know  -2: No answer</p> <p>1: Mehr als einmal in der Woche  2: 1mal in der Woche  3: 1 bis 3mal im Monat  4: Mehrmals im Jahr  5: Seltener  6: Nie</p> <p>-1: Weiß nicht  -2: Keine Angabe</p>
--	------	--

## 2.16 Personality

In the personality section the pairfam interview also addresses more global, individual resources and personality factors. These scales are described individually in the following. The items in these scales were interspersed and presented in different positions throughout the interview.

### 2.16.1 Explosiveness and Tendency to Anger

The "*Explosiveness and tendency to anger*" scale is based on a study of violence in schools carried out by the working group of Wolfgang Melzer at the Dresden University of Technology (Arbeitsgruppe Arbeitsgruppe 1998). It was used in a slightly modified form in the "Family Development after Separation of the Parents [Familienentwicklung nach der Trennung der Eltern]" project starting in the second wave of interviews (Schwarz, und Götde 1998). In contrast to the 5-item version used previously, the scale was shortened to 3 items in order to reduce the volume of data collected, while the 4-stage response format was expanded to 5 stages (*1=Not at all to 5=Absolutely*).

The items of the "*Explosiveness and tendency to anger*" scale are interspersed with the items of the scales "*Emotional autonomy*" (see page 106), "*Self-worth*" (see page 107), "*Shyness*" (see page 108) and "*Loneliness*" (see page 111).

The items are presented to all participants in wave 1 (first assessment), as well as partners in the Partner Questionnaire (wave 1 and 3, then event based for all new partners).

Presented in wave: 1. The items will be presented in wave 5 next.

<b>Explosiveness and tendency to anger (explosive) [Explosivität und Ärgerneigung]</b>		
<i>Presented in wave: 1</i>		
<i>Now I would like to learn a bit about how you see yourself. I will now show you a list of different characteristics a person can have. Please indicate using the following scale to what extent these characteristics apply to you. Ich würde nun gerne etwas darüber erfahren, wie Sie sich selbst sehen. Ich nenne Ihnen jetzt unterschiedliche Eigenschaften, die eine Person haben kann. Antworten Sie bitte anhand der folgenden Skala, inwiefern diese Eigenschaften auf Sie zutreffen.</i>		
<ul style="list-style-type: none"> <li>- I become angry very quickly.</li> <li>- Ich gerate schnell in Wut.</li> </ul>	per1i3	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- I work myself up into a quarrel easily.</li> <li>- Ich steigere mich leicht in einen Streit hinein.</li> </ul>	per1i8	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- When others irritate me, I get angry quickly.</li> <li>- Wenn andere mich reizen, werde ich schnell wütend.</li> </ul>	per1i11	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.16.2 Emotional Autonomy

The "*Emotional autonomy*" scale is an adaptation of the "emotional autonomy" subscale in the Autonomy Scale from Noom, Dekovic and Meeus (1999,2001). It had already been translated from the English for use in the "Romantic Relationships in Adolescence and Young Adulthood [Liebesbeziehungen im Jugend- und jungen Erwachsenenalter]" project, and gathers information on the extent to which the respondents stand up for their own opinion and defend it against opposing views. To limit the volume of data collected and on the basis of preliminary testing, the original five items in this scale were cut to three. The original response format (1="a very bad description of me" to 5="a very good description of me") was replaced by the uniform 5-stage response format from 1=*Not at all* to 5=*Absolutely*.

The items of the "*Emotional autonomy*" scale are interspersed with the items of the scales "*Explosiveness and tendency to anger*" (see page 105), "*Self-worth*" (see page 107), "*Shyness*" (see page 108), and "*Loneliness*" (see page 111).

The items are presented to all participants in wave 1 (first assessment), as well as to partners in the Partner Questionnaire (wave 1 and 3, then event based for all new partners).

Presented in wave: 1. The items will be presented next in wave 5.

<b>Emotional autonomy (emotautn) [Emotionale Autonomie]</b>		
<i>Presented in wave: 1</i>		
<ul style="list-style-type: none"> <li>- I often change my mind after hearing what others think. (R)</li> <li>- Ich ändere oft meine Meinung, nachdem ich gehört habe, was andere denken. (R)</li> </ul>	per1i5	1: Not at all 5: Absolutely  1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I strongly tend to follow the wishes of others. (R)</li> <li>- Ich neige stark dazu, mich den Wünschen anderer anzuschließen. (R)</li> </ul>	per1i10	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu
<ul style="list-style-type: none"> <li>- I often agree with others, even if I'm not sure (R)</li> <li>- Ich stimme anderen oft zu, selbst wenn ich nicht sicher bin. (R)</li> </ul>	per1i1	-1: Weiß nicht -2: Keine Angabe

### 2.16.3 Self-Worth

The familiar 10-item "*Self-worth*" scale from Rosenberg (1965) had already been translated from English with somewhat simplified wording, within the "Family Development after Separation of the Parents [Familienentwicklung nach der Trennung der Eltern]" project. To limit the volume of data collected, and on the basis of factor and reliability analyses, the original 10 items were reduced to three for the pairfam interview. The 4-stage response format of the original version was expanded to the uniform 5-stage response format (*1=Not at all to 5=Absolutely*).

In wave 1 the items of the "*Self-worth*" scale are interspersed with the items of the scales "*Explosiveness and tendency to anger*" (see page 105), "*Emotional autonomy*" (see page 106), "*Shyness*" (see page 108), and "*Loneliness*" (see page 111). In wave 2 the items of the self-worth scale are asked in a stand-alone question block.

The items are presented to all participants, as well as partners in the Partner Questionnaire (every future wave).

Presented in wave: 1, 2. The items will be presented in the anchor CAPi in every future wave.

<b>Self-worth (selfworth) [Selbstwert]</b>		
<i>Presented in wave: 1, 2</i>		
<ul style="list-style-type: none"> <li>- Sometimes I believe that I'm worthless. (R)</li> <li>- Manchmal denke ich, dass ich wertlos bin. (R)</li> </ul>	per1i2	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- I like myself just the way I am.</li> <li>- Ich mag mich so wie ich bin.</li> </ul>	per1i7	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- All in all, I am pleased with myself.</li> <li>- Alles in allem bin ich mit mir selbst zufrieden.</li> </ul>	per1i13	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.16.4 Shyness

The "Shyness" scale was developed and already used for the pairfam preliminary study (pairfam minipanel). The original 5-item scale was shortened to three items to limit the volume of data collected. As for the other "personality" scales, the uniform 5-stage response format was used (1=Not at all to 5=Absolutely).

The items of the "Shyness" scale are interspersed with the items of the scales "Explosiveness and tendency to anger" (see page 105), "Emotional autonomy" (see page 106), "Self-worth" (see page 107), and "Loneliness" (see page 111).

The items are presented to all participants in wave 1 (first assessment), as well as to partners in the Partner Questionnaire (wave 1 and 3, then event based for all new partners).

Presented in wave: 1. The items will be presented in wave 5 next.

<b>Shyness (shyness)</b> <b>[Schüchternheit]</b>		
<i>Presented in wave: 1</i>		
<ul style="list-style-type: none"> <li>- I feel inhibited in the presence of others.</li> <li>- Ich fühle mich anderen gegenüber gehemmt.</li> </ul>	per1i4	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- I feel shy in the presence of others.</li> <li>- Ich fühle mich in der Gegenwart anderer schüchtern.</li> </ul>	per1i9	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I approach other people easily. (R)</li> <li>- Ich gehe ungezwungen auf andere Menschen zu. (R)</li> </ul>	per1i12	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.16.5 Big 5 Personality Dimensions

To capture personality we used a short version of the Big Five Inventory (BFI-K, Rammstedt, and John 2005), which assesses the 5 Big-Five dimensions "Extraversion" [Extraversion], "Openness" [Offenheit], "Conscientiousness" [Gewissenshaftigkeit], "Agreeableness" [Verträglichkeit], and "Neuroticism" [Neurotizismus] with four items per dimension (openness with five items). The items from the different dimensions are posed in mixed order. The response format ranges from 1=Absolutely incorrect to 5=Absolutely correct.

The items are answered by all anchors in the CAP, as well as by partners in the Partner Questionnaire (wave 2, then event based for all new partners).

Presented in wave: 2. The items were presented in wave 2 for the first time and will be presented in long-term intervals. They will be presented in wave 6 next.

<b>Extraversion (extrav)</b> <b>[Extraversion]</b>		
<i>Presented in wave: 2</i>		
<i>To what extent do the following statements apply to you? I...</i> <i>Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu? Ich...</i>		
<ul style="list-style-type: none"> <li>- ...am usually modest and reserved. (R)</li> <li>- ...bin eher zurückhaltend, reserviert.(R)</li> </ul>	per3i1	1: Absolutely incorrect 2: Mostly incorrect 3: Neither correct nor incorrect 4: Mostly correct 5: Absolutely correct
<ul style="list-style-type: none"> <li>- ...get enthusiastic easily and can motivate others easily.</li> <li>- ...bin begeisterungsfähig und kann andere leicht mitreißen.</li> </ul>	per3i6	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- ...tend to be "the strong and silent type".(R)</li> <li>- ...bin eher der „stille Typ“, wortkarg.(R)</li> </ul>	per3i11	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch 4: Eher zutreffend 5: Sehr zutreffend
<ul style="list-style-type: none"> <li>- ...am extroverted.</li> <li>- ...gehe aus mir heraus, bin gesellig.</li> </ul>	per3i16	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch 4: Eher zutreffend 5: Sehr zutreffend  -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Neuroticism (neurot)</b> <b>[Neurotizismus]</b>		
<i>Presented in wave: 2</i>		
<i>To what extent do the following statements apply to you? I...</i> <i>Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu? Ich...</i>		
<ul style="list-style-type: none"> <li>- ...easily become depressed or discouraged.</li> <li>- ...werde leicht deprimiert, niedergeschlagen.</li> </ul>	per3i4	1: Absolutely incorrect 2: Mostly incorrect 3: Neither correct nor incorrect 4: Mostly correct 5: Absolutely correct
<ul style="list-style-type: none"> <li>- ...am relaxed and don't let myself be worried by stress.(R)</li> <li>- ...bin entspannt, lasse mich durch Stress nicht aus der Ruhe bringen.(R)</li> </ul>	per3i9	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- ...worry a lot.</li> <li>- ...mache mir viele Sorgen.</li> </ul>	per3i14	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch 4: Eher zutreffend 5: Sehr zutreffend
<ul style="list-style-type: none"> <li>- ...easily become nervous and insecure.</li> <li>- ...werde leicht nervös und unsicher.</li> </ul>	per3i19	-1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Agreeableness (agreeable)</b> <b>[Verträglichkeit]</b>		
<i>Presented in wave: 2</i>		
<i>To what extent do the following statements apply to you? I...</i> <i>Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu? Ich...</i>		
<ul style="list-style-type: none"> <li>- ...tend to criticize others.(R)</li> <li>- ...neige dazu, andere zu kritisieren.(R)</li> </ul>	per3i2	1: Absolutely incorrect 2: Mostly incorrect 3: Neither correct nor incorrect 4: Mostly correct 5: Absolutely correct
<ul style="list-style-type: none"> <li>- ...trust others easily and believe that people are inherently good.</li> <li>- ...schenke anderen leicht Vertrauen, glaube an das Gute im Menschen.</li> </ul>	per3i7	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- ...can be cold and distanced in my behavior.(R)</li> <li>- ...kann mich kalt und distanziert verhalten.(R)</li> </ul>	per3i12	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch
<ul style="list-style-type: none"> <li>- ...can be gruff and dismissive with others.(R)</li> <li>- ...kann mich schroff und abweisend anderen gegenüber verhalten.(R)</li> </ul>	per3i17	4: Eher zutreffend 5: Sehr zutreffend -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Conscientiousness (conscient)</b> <b>[Gewissenhaftigkeit]</b>		
<i>Presented in wave: 2</i>		
<i>To what extent do the following statements apply to you? I...</i> <i>Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu? Ich...</i>		
<ul style="list-style-type: none"> <li>- ...complete my tasks thoroughly.</li> <li>- ...erledige Aufgaben gründlich.</li> </ul>	per3i3	1: Absolutely incorrect 2: Mostly incorrect 3: Neither correct nor incorrect 4: Mostly correct 5: Absolutely correct
<ul style="list-style-type: none"> <li>- ...make things comfortable for myself and tend to be lazy.(R)</li> <li>- ...bin bequem, neige zur Faulheit. (R)</li> </ul>	per3i8	-1: Don't know -2: I don't want to answer that
<ul style="list-style-type: none"> <li>- ...am proficient and work quickly.</li> <li>- ...bin tüchtig und arbeite flott.</li> </ul>	per3i13	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch
<ul style="list-style-type: none"> <li>- ...make plans and carry them out.</li> <li>- ...mache Pläne und führe sie auch durch.</li> </ul>	per3i18	4: Eher zutreffend 5: Sehr zutreffend -1: Weiß nicht -2: Das möchte ich nicht beantworten

<b>Openness (openness)</b> <b>[Offenheit für neue Erfahrungen]</b>		
<i>Presented in wave: 2</i>		
<i>To what extent do the following statements apply to you? I...</i> <i>Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu? Ich...</i>		
<ul style="list-style-type: none"> <li>- ...am interested in many different kinds of things.</li> <li>- ...bin vielseitig interessiert.</li> </ul>	per3i5	1: Absolutely incorrect 2: Mostly incorrect 3: Neither correct nor incorrect 4: Mostly correct 5: Absolutely correct
<ul style="list-style-type: none"> <li>- ...am intellectual and like to contemplate things.</li> <li>- ...bin tiefsinnig, denke gerne über Sachen nach.</li> </ul>	per3i10	1: Don't know 2: I don't want to answer that
<ul style="list-style-type: none"> <li>- ...am very imaginative.</li> <li>- ...habe eine aktive Vorstellungskraft, bin phantasievoll.</li> </ul>	per3i15	1: Sehr unzutreffend 2: Eher unzutreffend 3: Weder noch 4: Eher zutreffend 5: Sehr zutreffend
<ul style="list-style-type: none"> <li>- ...appreciate artistic and aesthetic impressions.</li> <li>- ...schätze künstlerische und ästhetische Eindrücke.</li> </ul>	per3i20	1: Weiß nicht 2: Das möchte ich nicht beantworten
<ul style="list-style-type: none"> <li>- ...am hardly interested in art.(R)</li> <li>- ...habe nur wenig künstlerisches Interesse.(R)</li> </ul>	per3i21	

## 2.17 Well Being

### 2.17.1 Loneliness

One item from the "UCLA Loneliness Scale" of Russell, Peplau & Cutrona (1980) was added to the pairfam interview to gather information on the feeling of loneliness. It is focused on a constantly changing "current mental state" and was presented to all participants. The original 4-stage response format was expanded to the uniform 5-stage format.

The "Loneliness" item was presented within the personality items of the scales "Explosiveness and tendency to anger" (see page 105), "Emotional autonomy" (see page 106), "Self-worth" (see page 107), and "Shyness" (see page 108). The response format ranges from 1=Not at all to 5=Absolutely.

The items are answered by all anchors in the CAPI, as well as by partners in the Partner Questionnaire.

Presented in wave: 1. The item was presented in wave 1 in the anchor CAPI and will be presented again annually from wave 4 on.

<b>Loneliness [Einsamkeit]</b>		
<i>Presented in wave: 1</i>		
<i>To what extent do the following statements apply to you? Inwieweit treffen die folgenden Aussagen auf Sie persönlich zu?</i>		
<ul style="list-style-type: none"> <li>- I feel lonely.</li> <li>- Ich fühle mich allein</li> </ul>	per1i6	1: not at all 5: absolutely  1: Don't know -2: No answer  1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

### 2.17.2 Depressiveness

For the assessment of depressiveness as a trait variable, the 10 items from the “State-Trait-Depression Scales” (STDS Form Y-2; Spaderna et al. 2002) were used. The scale consists of five items assessing negative mood in general (Dysthymia-items: *per2i1*, *per2i3*, *per2i4*, *per2i5*, *per2i6*) and five items assessing positive mood in general (Euthymia-items: *per2i2*, *per2i7*, *per2i8*, *per2i9*, *per2i10*). The response format ranges from 1=Almost never to 4=Almost always.

It is possible to compute a total value (sum of all item values, Euthymia items recoded) ranging from 10 to 40 and to apply a cut-off-value (25 or higher), indicating a clinically relevant depression (Lehr et al. 2008).

The items are answered by all anchors in the CAPI, as well as partners in the Partner Questionnaire.

The scale “*Depressiveness*” replaces the single item on “*depressive mood*” (*hlt2*) presented once in wave 1 (see page 113, Bereich Gesundheit). Instead, the more detailed STDS scale will be presented annually from wave 2 onward.

<b>Depressiveness (depressive) [Depressivität]</b>		
<i>Presented in wave: 2</i>		
<i>In the following list you see a number of statements that people can use to describe themselves. Please read each statement and indicate from among the four answers the one that corresponds to the way you feel in general. Im Folgenden finden Sie eine Reihe von Feststellungen, mit denen man sich selbst beschreiben kann. Bitte lesen Sie jede Feststellung durch und wählen Sie aus den vier Antworten diejenige aus, die angibt wie Sie sich im Allgemeinen fühlen.</i>		
<ul style="list-style-type: none"> <li>- My mood is melancholy.</li> <li>- Meine Stimmung ist schwermütig.</li> </ul>	per2i1	1: Almost never 2: Sometimes 3: Often 4: Almost always
<ul style="list-style-type: none"> <li>- I am happy.(R)</li> <li>- Ich bin glücklich.(R)</li> </ul>	per2i2	-1: Don't know



- I am depressed. - Ich bin deprimiert.	per2i3	-2: I don't want to answer that  1: Fast nie 2: Manchmal 3: Oft 4: Fast immer  -1: Weiß nicht -2: Das möchte ich nicht beantworten
- I am sad. - Ich bin traurig.	per2i4	
- I am in desperation. - Ich bin verzweifelt.	per2i5	
- My mood is gloomy. - Ich bin in gedrückter Stimmung.	per2i6	
- I feel good.(R) - Ich fühle mich gut.(R)	per2i7	
- I feel secure.(R) - Ich fühle mich sicher.(R)	per2i8	
- I am calm and composed.(R) - Ich bin ruhig und gelassen.(R)	per2i9	
- Life is fun.(R) - Das Leben macht mir Spaß.(R)	per2i10	

### 2.17.3 Health

The questions on general state of health (*hlt1*) and on depressive feelings (*hlt2*) were taken from the SOEP's Short Form 8 Health Survey, or "SF-8" questionnaire. In the interest of saving space, only two of the SF-8 questions were included here.

The item on depressive feelings was only administered once in wave 1 and will not be proceeded to subsequent waves. After wave 2 it was replaced by the much more detailed scale on depressiveness from the State-Trait-Depression Scales (STDS, see chapter 2.17.2).

The other questions in the health section (on height, weight, handicaps or disabilities, only wave 1) were adapted from the SOEP. The exception is the question on how long the respondent sleeps at night, which is a proprietary development (presented in wave 1 and 2). For an explicit listing of all questions asked in these areas, see the [pairfam Codebooks](#).

The items are answered by all anchors in the [CAPI](#), as well as by partners in the [Partner Questionnaire](#).

Presented in wave 1, 2 (except item *hlt2*). The question on general state of health (*hlt1*) will be presented in every wave.

<b>Health and depressive feelings: SF-8</b> <b>[Gesundheit und depressive Gefühlslage: SF-8]</b>		
<i>Presented in wave: 1, 2 (except item hlt2)</i>		
- How would you describe your health status in the past 4 weeks? - Wie würden Sie Ihren Gesundheitszustand in den letzten 4 Wochen im Allgemeinen beschreiben?	hlt1	1: Bad 2: Not so good 3: Satisfactory 4: Good 5: Very good

		-1: Don't know -2: No answer  1: Schlecht 2: Weniger gut 3: Zufriedenstellend 4: Gut 5: Sehr gut  -1: Weiß nicht -2: Keine Angabe
– <b>Only once in wave 1:</b> How often did you feel down and melancholy in the past four weeks? – <b>Only once in wave 1:</b> Wie häufig kam es in den letzten 4 Wochen vor, dass Sie sich niedergeschlagen und trübsinnig fühlten?	hlt2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always  -1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

### 2.17.4 Life Satisfaction

The item on the respondent's general satisfaction in his/her life was adapted from the SOEP. The items are answered by all anchors in the CAPI, as well as partners in the Partner Questionnaire. The response format ranges from 0=Very dissatisfied to 10=Very satisfied.

Presented in: Wave 1, 2. The item will be presented in every future wave.

<b>General life satisfaction</b> <b>[Generelle Lebenszufriedenheit]</b>		
<i>Presented in wave: 1, 2</i>		
<i>Now we'd like to ask you about your satisfaction in life all in all.</i> <i>Nun möchten wir Sie noch nach Ihrer Zufriedenheit mit dem Leben insgesamt fragen.</i>		
– All in all, how satisfied are you with your life at the moment? – Wie zufrieden sind Sie gegenwärtig - alles in allem - mit Ihrem Leben?	sat6	0: Very dissatisfied 10: Very satisfied  -1: Don't know -2: No answer  0: Sehr unzufrieden 10: Sehr zufrieden  -1: Weiß nicht -2: Keine Angabe

## 2.18 Parenting and Parent-Child Relationships

### 2.18.1 Newborn Module

The newborn module comprises information on *birthplace* (1 item: *crn1kx*), *pregnancy and birth complications* (2 items: *crn2kxi1*, *crn2kxi2*), *C-section* (1 item: *crn3kx*), *key data on the newborn*, *week of pregnancy upon birth of the child*, *height at birth*, *weight at birth* (3 items: *crn4kx*, *crn5kx*, *crn6kx*), *recent prophylactic medical examinations* [letzte durchgeführte U-Untersuchung] (1 item: *crn7kx*), *duration of breast feeding* (1 item: *crn8kx* or *crn9kx* for fathers), “*newborn temperament*” scale (4 items: *crn10kxi1* to *crn10kxi4*) (further descriptions below), “*unspecific strain*” scale (2 items: *crn11i1*, *crn11i2*) (further descriptions below), and “*autonomy in the parenting role*” scale (3 items: *crn11i3*, *crn11i4*, *crn11i5*) (further descriptions below). Most of these questions are newly developed for the *pairfam*-project.

In the following, the scales “*Newborn temperament*”, “*Unspecific strain*,” and “*Autonomy in the parenting role*” are presented with further descriptions. For all other items see the anchor CAPI codebook (wave 2).

All items are presented in wave 2 for the first time. Only participants with a newborn baby since wave 1, born after 2007, have to answer these questions.

The scale “*Newborn temperament*,” consisting of four items, are a selection of items from the Socioeconomic Panel (SOEP; Questionnaire “Mother and Child” for mothers of newborn children 2007 [Fragebogen “Mutter und Kind” für Mütter neugeborener Kinder 2007]; [http://www.diw.de/documents/dokumentenarchiv/17/diw\\_01.c.56578.de/mutter\\_kind\\_2007.pdf](http://www.diw.de/documents/dokumentenarchiv/17/diw_01.c.56578.de/mutter_kind_2007.pdf)).

It captures key information on the temperament of the newborn, e.g. the baby's irritability and how easily the baby can be comforted and consoled. The response format ranges from 1=*Not at all* to 5=*Absolutely* (original 1=*Absolutely* to 4=*Not at all*).

Presented in wave 2 for the first time. Only participants with a newborn baby, born since wave 1 and born after 2007, have to answer these questions in the anchor CAPI.

<b>Newborn temperament (temperc1=temperament of child 1, temperc2=temperament of child 2, temperc3=temperament of child 3) [Temperament des Neugeborenen]</b>		
<i>Presented in wave: 2 event based (only for parents with a newborn baby)</i>		
<i>How would you describe [name of child] today? Wie würden Sie [Name Kind x] heute beschreiben?</i>		
<ul style="list-style-type: none"> <li>- My child is mostly happy and content.</li> <li>- Mein Kind ist meist fröhlich und zufrieden.</li> </ul>	crn10kxi1	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- My child is easily irritable and cries often.</li> <li>- Mein Kind ist leicht erregbar und weint häufig.</li> </ul>	crn10kxi2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- My child is difficult to comfort and console.</li> <li>- Mein Kind ist schwer zu trösten.</li> </ul>	crn10kxi3	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu
<ul style="list-style-type: none"> <li>- My child is curious and active.</li> <li>- Mein Kind ist neugierig und aktiv.</li> </ul>	crn10kxi4	-1: Weiß nicht -2: Keine Angabe

The two items capturing “*Unspecific strain*” in the parenting role derive from the Socioeconomic Panel (SOEP; Questionnaire “Mother and Child” for mothers of newborn children 2007 [Fragebogen “Mutter und Kind” für Mütter neugeborener Kinder 2007]; [http://www.diw.de/documents/dokumentenarchiv/17/diw\\_01.c.56578.de/mutter\\_kind\\_2007.pdf](http://www.diw.de/documents/dokumentenarchiv/17/diw_01.c.56578.de/mutter_kind_2007.pdf)). The items show general distress of parents as well as worries of parents regarding the health status of their children. The response format ranges from 1=Not at all to 5= Absolutely (original 1=Agree completely to 4=Disagree completely).

The items on “*Unspecific strain*” are interspersed with the items on “*Autonomy in the parenting role*” (see below).

Presented in wave 2 for the first time. Only participants with a newborn baby, born since wave 1 and born after 2007, have to answer these questions in the anchor CAP1.

<b>Unspecific strain [Unspezifische Belastungen]</b>		
<i>Presented in wave: 2 event based (only for parents with a newborn baby)</i>		
<i>To what extent do the following statements apply to you and [names of all children born after date of interview W1]? Inwieweit treffen die folgenden Aussagen auf Sie und [Namen aller seit Interviewdatum W1 geborenen Kinder] zu?</i>		
<ul style="list-style-type: none"> <li>- I often have no energy.</li> <li>- Ich bin oft am Ende meiner Kräfte.</li> </ul>	crn11i1	1: Not at all 5: Absolutely
<ul style="list-style-type: none"> <li>- The health of my child/my children gives me cause for concern.</li> <li>- Die Gesundheit meines Kindes/meiner Kinder macht mir Sorgen.</li> </ul>	crn11i2	-1: Don't know -2: No answer  1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe

The three items on “*Autonomy in the parenting role*” derive from Skinner & Regan (1992). The scale consists of one negative item (item *crn11i3*) and two positive items (items *crn11i4*, *crn11i5*). The negative item measures the parents’ feeling of irksome dependence in their interaction with the child. Furthermore, it is assumed that the feeling of autonomy in the parenting role is also expressed as positive feelings towards the child. Besides the scale “Autonomy in the parenting role,” consisting of all three items, a second scale “Pleasure in the parenting role” consists of the two positive items.

The questions are a slightly shorter version (by 1 item) of the scale “*Autonomy in the parenting role*” presented in the Parenting Questionnaire for parents with children 8 to 15 years old (see section 3.1, page 126).

The response format ranges from 1=*Not at all* to 5=*Absolutely*. The items on “*Autonomy in the parenting role*” are interspersed with the items on “*Unspecific strain*” (see above).

Presented in wave 2 for the first time. Only participants with a newborn baby, born since wave 1 and born after 2007, have to answer these questions in the anchor CAPI.

<b>Autonomy in the parenting role (autonoms=scale of all 3 items, item crn11i3 recoded) [Autonomie in der Elternrolle]</b>		
<i>Presented in wave: 2 event based (only for parents with a newborn baby)</i>		
<i>To what extent do the following statements apply to you and [names of all children born after date of interview W1]?</i>		
<ul style="list-style-type: none"> <li>- I have the feeling that taking care of my child/my children takes up all my strength and that my whole life revolves around it.</li> <li>- Ich habe das Gefühl, dass die Betreuung und Pflege meines Kindes/meiner Kinder mich völlig in Beschlag nimmt und mein ganzes Leben bestimmt.</li> </ul>	crn11i3	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<b>Pleasure in the parenting role [Freude in der Elternrolle]</b>		1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- When I am with my child/my children there is nothing else I'd rather be doing.</li> <li>- Wenn ich mit meinem Kind /meinen Kindern zusammen bin, gibt es nichts anderes, was ich lieber täte.</li> </ul>	crn11i4	
<ul style="list-style-type: none"> <li>- I look forward to spending time with my child/children.</li> <li>- Ich freue mich darauf, mit meinem Kind/meinen Kindern zusammen zu sein.</li> </ul>	crn11i5	

## 2.18.2 Children’s Health Status

This section of the anchor CAPI asks for information on the health status of all children younger than 6 years living in anchor’s household.

The scales on the *health status* of children used are derived from the “Kinderpanel” of the “Deutsches Jugendinstitut” DJI, which used items from the “Deutscher Gesundheitssurvey” (Robert-Koch-Institut 1998).

The first question (item *crn12kx*) assesses the existence of any diagnosis in the field of chronic illness, developmental disorders, and handicaps. The second question (item *crn14kxi1* to *crn14kxi14/crn14kxi14o*) assesses the specific type of health problem. The response format is 1=Yes or 2= No, and, respectively, 1=Mentioned or 0=Not mentioned. All items are presented for every mentioned child living in the household younger than 16 years.

Presented in wave 2 for the first time in the anchor CAPI.

<b>Health status of children in HH</b> <b>[Gesundheitsstatus der Kinder im HH]</b>		
<i>Presented in wave: 2</i>		
<i>The next questions are about your children's health.</i> <i>Nun geht es um die Gesundheit Ihrer Kinder.</i>		
<ul style="list-style-type: none"> <li>- Has your child [name of child] been diagnosed by a physician with a chronic illness (for example neurodermatitis or asthma), a developmental disorder (e.g. with speech or problems with spelling), or a handicap?</li> <li>- Wurde bei Ihrem Kind [Name Kind X] von einem Arzt oder einer Ärztin eine chronische Krankheit (z.B. Neurodermitis oder Asthma), eine Entwicklungsstörung (z.B. bei der Sprachentwicklung oder Rechtschreibschwäche) oder eine Behinderung festgestellt? [Sonst]: Wurde bei Ihrem Kind [Name des Kind X] jemals von einem Arzt oder einer Ärztin eine chronische Krankheit (z.B. Neurodermitis oder Asthma), eine Entwicklungsstörung (z.B. bei der Sprachentwicklung oder Rechtschreibschwäche) oder eine Behinderung festgestellt?</li> </ul>	crn12kx	1: Yes 2: No  -1: Don't know -2: No answer  1: Ja 2: Nein  -1: Weiß nicht -2: Keine Angabe
<b>Health status: Disorders</b> <b>[Gesundheitsstatus: Störungen]</b>		
<i>Presented in wave: 2</i>		
<i>What kind of disorder or handicap was diagnosed?</i> <i>Um welche Verzögerungen, Störungen oder Behinderungen handelt es sich?</i>		
<ul style="list-style-type: none"> <li>- Respiratory ailment (for example, asthma, bronchitis)</li> <li>- Erkrankung der Atemwege (z.B. Asthma, Bronchitis)</li> </ul>	crn12kxi1	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- Skin problem (for example, neurodermatitis)</li> <li>- Hautkrankheit (z.B. Neurodermitis)</li> </ul>	crn12kxi2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Diabetes</li> <li>- Diabetes</li> </ul>	crn12kxi3	0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- Disease of the heart, stomach, or intestine</li> <li>- Herz-, Magen- oder Darmkrankheit</li> </ul>	crn12kxi4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Perception disorder (for example, sight or hearing)</li> <li>- Wahrnehmung (z.B. Sehen, Hören)</li> </ul>	crn12kxi5	
<ul style="list-style-type: none"> <li>- Motor skills (for example, gripping, crawling, walking, or coordination problems)</li> <li>- Motorik (z.B. Greifen, Krabbeln, Laufen, Koordinationschwäche- und schäden)</li> </ul>	crn12kxi6	

<ul style="list-style-type: none"> <li>- Neurological disorder (for example, cramps or epilepsy)</li> <li>- Neurologische Störung (z.B. Krämpfe, Epilepsie)</li> </ul>	crn12kxi7	
<ul style="list-style-type: none"> <li>- Speech disorder (for example, pronunciation or language development disorder)</li> <li>- Sprache (z.B. Lautbild, Spracherwerbsstörung)</li> </ul>	crn12kxi8	
<ul style="list-style-type: none"> <li>- Behavioral disorder for babies or small children (for example, continual crying, long-term sleep or eating disorders)</li> <li>- Regulationsstörung im Baby oder Kleinkindalter (z.B. untröstbares Schreien, dauerhafte Schlaf- oder Essstörung)</li> </ul>	crn12kxi9	
<ul style="list-style-type: none"> <li>- Learning disability (for example, reading or spelling problems)</li> <li>- Lernstörung (z.B. Lese-, Rechtschreibschwäche)</li> </ul>	crn12kxi10	
<ul style="list-style-type: none"> <li>- ADHS or ADS</li> <li>- ADHS oder ADS</li> </ul>	crn12kxi11	
<ul style="list-style-type: none"> <li>- Physical disability</li> <li>- Körperliche Behinderung</li> </ul>	crn12kxi12	
<ul style="list-style-type: none"> <li>- Mental disability</li> <li>- Geistige Behinderung</li> </ul>	crn12kxi13	
<ul style="list-style-type: none"> <li>- Other, namely _____</li> <li>- Sonstiges, und zwar _____</li> </ul>	crn12kxi14/ crn12kxi14o	

### 2.18.3 Children's Day Care Arrangements

This section of the anchor CAPI gathers information on day care arrangements for every child younger than 16 years living in anchor's household.

In the field of day care, different items assess 1) *Children's day care in the morning* (item *crn13kxi1* to *crn13kxi13/crn13kxi13o*), 2) *Children's day care in the afternoon* (item *crn14kxi1* to *crn14kxi13/crn14kxi13o*), and 3) *Satisfaction with day care* (item *crn15kx*). The questions used to assess children's day care arrangements are a new development for the pairfam study. The response format is *1=Mentioned* or *0=Not mentioned* respectively *0=Very dissatisfied* to *10=Very satisfied* for the satisfaction item. All items are presented for every child mentioned who lives in the household and is younger than 16 years old.

Presented in wave 2 for the first time in the anchor CAPI.

<b>Children's day care in the morning [Kinderbetreuung am Vormittag]</b>		
<i>Presented in wave: 2</i>		
<p><i>Let's turn now to who takes care of your child (children) mornings and afternoons. Which persons or facilities take care of [name of xth child] in the morning during a normal week (no vacation or holidays)?</i></p> <p><i>Kommen wir nun dazu, wie Ihr Kind/Ihre Kinder vormittags und nachmittags betreut wird/werden. Wenn Sie einmal an eine normale Woche ohne Urlaubs- und Ferienzeiten denken: Von welchen Personen oder Einrichtungen wird Ihr Kind [Name Kind X] vormittags betreut?</i></p>		
<ul style="list-style-type: none"> <li>- I do</li> <li>- Von mir</li> </ul>	crn13kxi1	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- My partner</li> <li>- Von meinem Partner/meiner Partnerin</li> </ul>	crn13kxi2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- The child's father/mother (if not partner)</li> <li>- Vom Vater/von der Mutter des Kindes (falls nicht Partner)</li> </ul>	crn13kxi3	0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- The child's grandparents</li> <li>- Von den Großeltern des Kindes</li> </ul>	crn13kxi4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- The child's siblings</li> <li>- Von den Geschwister des Kindes</li> </ul>	crn13kxi5	
<ul style="list-style-type: none"> <li>- Other relatives</li> <li>- Von sonstigen Verwandten</li> </ul>	crn13kxi6	
<ul style="list-style-type: none"> <li>- Friends, acquaintances, neighbors</li> <li>- Von Freunden, Bekannten, Nachbarn</li> </ul>	crn13kxi7	
<ul style="list-style-type: none"> <li>- A nanny (not at my house)</li> <li>- Von einer Tagesmutter (außer Haus)</li> </ul>	crn13kxi8	
<ul style="list-style-type: none"> <li>- A nanny (or au-pair) in my house</li> <li>- Von einer Kinderfrau in Ihrem Haushalt oder Au-Pair</li> </ul>	crn13kxi9	
<ul style="list-style-type: none"> <li>- Other non-relative (babysitter)</li> <li>- Von einer anderen nicht verwandten Person (Babysitter)</li> </ul>	crn13kxi10	
<ul style="list-style-type: none"> <li>- Creche, kindergarten</li> <li>- Krippe, Kindergarten, Kindertageseinrichtung</li> </ul>	crn13kxi11	
<ul style="list-style-type: none"> <li>- School, after-school daycare facility („Hort“)</li> <li>- Schule, Hort</li> </ul>	crn13kxi12	
<ul style="list-style-type: none"> <li>- Other, namely: _____</li> <li>- Sonstiges, und zwar: _____</li> </ul>	crn13kxi13/ crn13kxi13o	



<b>Children's day care in the afternoon [Kinderbetreuung am Nachmittag]</b>		
<i>Presented in wave: 2</i>		
<i>Which persons or facilities take care of [name of xth child] in the afternoon during a normal week (no vacation or holidays)? Von welchen Personen oder Einrichtungen wird ihr Kind [Name Kind X] nachmittags betreut?</i>		
- I do - Von mir	crn14kxi1	0: Not mentioned 1: Mentioned
- My partner - Von meinem Partner/meiner Partnerin	crn14kxi2	-1: Don't know -2: No answer
- The child's father/mother (if not partner) - Vom Vater/von der Mutter des Kindes (falls nicht Partner)	crn14kxi3	0: Nicht genannt 1: Genannt
- The child's grandparents - Von den Großeltern des Kindes	crn14kxi4	-1: Weiß nicht -2: Keine Angabe
- The child's siblings - Von den Geschwister des Kindes	crn14kxi5	
- Other relatives - Von sonstigen Verwandten	crn14kxi6	
- Friends, acquaintances, neighbors - Von Freunden, Bekannten, Nachbarn	crn14kxi7	
- A nanny (not at my house) - Von einer Tagesmutter (außer Haus)	crn14kxi8	
- A nanny (or au-pair) in my house - Von einer Kinderfrau in Ihrem Haushalt oder Au-Pair	crn14kxi9	
- Other non-relative (babysitter) - Von einer anderen nicht verwandten Person (Babysitter)	crn14kxi10	
- Creche, kindergarten - Krippe, Kindergarten, Kindertageseinrichtung	crn14kxi11	
- School, after-school day care facility („Hort“) - Schule, Hort	crn14kxi12	
- Other, namely: _____ - Sonstiges, und zwar: _____	crn14kxi13/ crn14kxi13o	

<b>Satisfaction with day care [Zufriedenheit mit der Kinderbetreuung]</b>		
<i>Presented in wave: 2</i>		
- How satisfied are you generally with the childcare situation for [name of xth child]? - Wie zufrieden sind Sie insgesamt mit der Betreuungssituation von [Name des x. Kindes]?	crn15kx	0: Very dissatisfied 10: Very satisfied  -1: Don't know -2: No answer  0: Sehr unzufrieden 10: Sehr zufrieden  -1: Weiß nicht -2: Keine Angabe

### 2.18.4 Child Rearing Goals

To assess child rearing goals for every anchor who lives with children at any age in the household, a new scale with eight dimensions was developed. The measured dimensions are “*Comfort*” (1 item: *crn19i1*), “*Affect*” (1 item: *crn19i2*), “*Social Integration*” (1 item: *crn19i3*), “*Status*” (3 items: *crn19i4* to *crn19i6*), “*Autonomy*” (2 items: *crn19i7*, *crn19i8*), “*Stimulation*” (1 item: *crn19i9*), “*Competence*” (2 items: *crn19i10*, *crn19i11*), and “*Confidence of Behavior*” (1 item: *crn19i12*). The response format ranges from 0=Not important at all to 10=Absolutely important.

Presented in wave 2 for the first time in the anchor CAPI.

<b>Child rearing goals [Erziehungsziele]</b>			
<i>Presented in wave: 1, 2</i>			
<p><i>Let's turn now to your parenting goals. What do you definitely want to teach your child/children and what is less important to you? How important is it to you that your child learns (your children learn)...</i></p> <p><i>Nun geht es um Ihre Ziele in der Erziehung. Was wollen Sie Ihrem Kind / Ihren Kindern unbedingt mitgeben, und was ist Ihnen weniger wichtig? Wie wichtig ist es Ihnen, dass Ihr Kind / Ihre Kinder ...</i></p>			
<b>Comfort [Komfort]</b>	<ul style="list-style-type: none"> <li>- to eat healthy foods and get exercise?</li> <li>- sich gesund ernähren und sich genug bewegen?</li> </ul>	crn19i1	0: Not important at all 10: Absolutely important  -1: Don't know -2: No answer
<b>Affect [Affekt]</b>	<ul style="list-style-type: none"> <li>- to be likeable and liked by others?</li> <li>- von anderen gemocht werden, liebenswert sind?</li> </ul>	crn19i2	0: Völlig unwichtig 10: Absolut wichtig
<b>Social integration [Soziale Integration]</b>	<ul style="list-style-type: none"> <li>- to integrate into groups?</li> <li>- sich in die Gruppe einfügen können?</li> </ul>	crn19i3	-1: Weiß nicht -2: Keine Angabe
<b>Status [Status]</b>	<ul style="list-style-type: none"> <li>- to be respected by others?</li> <li>- von anderen respektiert werden, ein hohes Ansehen haben?</li> </ul>	crn19i4	
	<ul style="list-style-type: none"> <li>- to be able to get one's way, to have a strong will?</li> <li>- sich durchsetzen können?</li> </ul>	crn19i5	
	<ul style="list-style-type: none"> <li>- to accept rules and to be able to obey?</li> <li>- Regeln und Vorgaben akzeptieren, gehorchen können?</li> </ul>	crn19i6	
<b>Autonomy (pgoalautn) [Autonomie]</b>	<ul style="list-style-type: none"> <li>- to be independent and autonomous?</li> <li>- selbstständig sind, Dinge selbst machen können?</li> </ul>	crn19i7	
	<ul style="list-style-type: none"> <li>- to be able to form one's own opinion?</li> <li>- sich eine eigene Meinung bilden können?</li> </ul>	crn19i8	

<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- to achieve higher education (higher-level secondary school ("Abitur") and higher)?</li> <li>- eine hohe Bildung erhalten (Abitur und mehr)?</li> </ul>	crn19i9	
<b>Competence (pgoalcomp)</b> <b>[Kompetenz]</b>	<ul style="list-style-type: none"> <li>- to be industrious?</li> <li>- fleißig sind?</li> </ul>	crn19i10	
	<ul style="list-style-type: none"> <li>- to be responsible?</li> <li>- verantwortungsbewusst sind?</li> </ul>	crn19i11	
<b>Confidence of behavior</b> <b>[Verhaltenssicherheit]</b>	<ul style="list-style-type: none"> <li>- how to conduct him/herself?</li> <li>- wissen, wie man sich zu verhalten hat, sichere Umgangsformen haben?</li> </ul>	crn19i12	

### 2.18.5 Parenting Role

For information on the *Parenting role*, two scales assessing "*Parental self efficacy*" (4 Items) and "*Coparenting with the other parent*" (4 Items) were used in the CAPI.

The scale "*Parental self efficacy*" is designed parallel to the questions on "*Self efficacy in the current partnership*." For further information on sources and theoretical background see section 2.7.4.4, page 39. The response format ranges from 0=*Not at all* to 5=*Absolutely*.

Presented in wave: 2. The items will be presented in the anchor CAPI in every even-numbered wave in the future

<b>Parental self efficacy/competence (comperz)</b> <b>[Kompetenzgefühle in der Elternrolle]</b>		
<i>Presented in wave: 2</i>		
<i>How do you feel as a parent? To what extent do the following statements apply to you?</i> <i>Wie fühlen Sie sich in der Elternrolle? Wie sehr treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- I can fulfill very well the needs of my child/children.</li> <li>- Ich kann den Bedürfnissen meines Kindes/meiner Kinder sehr gut gerecht werden.</li> </ul>	crn20i1	1: Not at all 5: Absolutely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- If I set parenting goals I can reach them.</li> <li>- Was ich mir in der Pflege und Erziehung vornehme, kann ich auch in die Tat umsetzen.</li> </ul>	crn20i2	1: Trifft überhaupt nicht zu 10: Trifft voll und ganz zu
<ul style="list-style-type: none"> <li>- I can control whether I am a good parent or not.</li> <li>- Ich habe es selber in der Hand, wie ich in der Pflege und Erziehung zurechtkomme.</li> </ul>	crn20i3	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I feel like I have no control over whether I am a good parent or not.</li> <li>- Ich fühle mich hilflos in der Pflege und Erziehung meines Kindes/meiner Kinder.</li> </ul>	crn20i4	

The scale "*Coparenting with the current partner*" is based on an adapted and shortened version of the "*Parent Problem Checklist PPC*" (Dadds, und Powell 1991) (German version by Gabriel, und Bodenmann 2006). It consists of 3 items assessing the parental cooperation of the anchor

with his current partner (this is not necessarily the biological parent of the child) regarding parenting issues. The response format ranges from 0=Never to 5=Very often.

Presented in wave: 2. The items on coparenting with the current partner will be presented in the anchor CAPI in every even-numbered wave in the future.

<b>Coparenting with the current partner (coparent) [Coparenting mit dem aktuellen Partner]</b>		
<i>Presented in wave: 2 (current partner)</i>		
<i>How often did you and [name of partner] have the following parenting problems during the past 4 weeks? Wie häufig gab es in den letzten 4 Wochen zwischen Ihnen und Ihrem Partner /Ihrer Partnerin bei der Kinder- erziehung folgende Probleme?</i>		
<ul style="list-style-type: none"> <li>- Differences of opinion regarding parenting issues</li> <li>- Meinungsverschiedenheiten in der Erziehung der Kinder</li> </ul>	crn21i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- Discussions regarding parenting issues end in fights</li> <li>- Diskussionen über die Erziehung der Kinder enden im Streit</li> </ul>	crn21i2	-1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- One parent disregards rules set by the other parent</li> <li>- Einer fällt dem anderen in den Rücken</li> </ul>	crn21i3	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Immer  -1: Weiß nicht -2: Keine Angabe

## 2.19 Assessments by the Interviewer

The questions about language skills (*int1* and *int2*) are based on instruments used to register subjective language skills in other studies (e.g. in the SOEP, which has the question, "How well do you read/write German?"). The "Appraisalment of attractiveness" of the anchor by the interviewer is a proprietary development (*int3*).

Presented in wave: 1 (single assessment).

<b>Language skills</b> <b>[Sprachverständnis]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<ul style="list-style-type: none"> <li>- How well does the respondent speak German?</li> <li>- Wie gut spricht der/die Befragte deutsch?</li> </ul>	int1	1: (Almost) not at all 2: A little 3: Well 4: Very well
<ul style="list-style-type: none"> <li>- How well does the respondent understand German?</li> <li>- Wie gut versteht der/die Befragte deutsch?</li> </ul>	int2	-1: Don't know -2: No answer  1: (Fast) gar nicht 2: Wenig 3: Gut 4: Sehr  -1: Weiß nicht -2: Keine Angabe
<b>Appraisal of attractiveness</b> <b>[Attraktivitätseinschätzung]</b>		
<i>Presented in wave: 1 (single assessment)</i>		
<ul style="list-style-type: none"> <li>- How attractive do you find the respondent?</li> <li>- Wie attraktiv finden Sie den Befragten/die Befragte?</li> </ul>	int3	1: Very attractive 7: Very unattractive  1: Sehr attraktiv 7: Sehr unattraktiv

Other questions presented in wave 1 and 2 addressed the respondent's willingness to participate in another survey and the course of the interview itself (see codebooks of the pairfam CAPI wave 1 and wave 2).

### 3 Parenting Questionnaire

The Parenting Questionnaire is presented to parents with their youngest child between 8 and 15 years of age, who takes part in the Child-Interview [Kinder-CAPI] (see section 4, page 140) as well.

#### 3.1 Parental Role

The scale “*Readiness to make sacrifices*” is an adapted version from the AGAPE-Scale of Bierhoff, Grau & Ludwig (1993) to assess parents' readiness to make sacrifices in the relationship with their child. It is a nearly identical version of the assessment of “*Readiness to make sacrifices*” in the partnership (see section 2.7.5.3, page 44). It consists of three items. These items have been processed using a 5-stage response format (1=*Not at all* to 5=*Absolutely*).

The items from the scale “*Readiness to make sacrifices*” are interspersed with the items on “*Hostile attributions*” (see below) and “*Autonomy in the parenting role*” (see below).

The items are presented as a single assessment in the Parenting Questionnaire in wave 2. Starting with wave 3 the items will be presented in the anchor CAPI in every odd-numbered wave.

<b>Readiness to make sacrifices (sacrif_pacs) [Opferbereitschaft]</b>		
<i>Presented in wave: 2 (single assessment in the Parenting Questionnaire, than in the anchor CAPI)</i>		
<i>How do you feel in the role of parent? To what extent do the following statements apply to you? Wie fühlen Sie sich in der Elternrolle? Wie sehr treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>- I am usually willing to sacrifice my own desires to satisfy those of my child.</li> <li>- Gewöhnlich bin ich bereit, meine eigenen Wünsche denen meines Kindes zu opfern.</li> </ul>	pcr2i4	1: Not at all 5: Absolutely  -2: No answer
<ul style="list-style-type: none"> <li>- I would put up with anything for the good of my child.</li> <li>- Ich würde alles aushalten für das Wohl meines Kindes.</li> </ul>	pcr2i5	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I often stop what I am doing to offer help to my child.</li> <li>- Ich lasse oft alles stehen und liegen, um mein Kind zu unterstützen.</li> </ul>	pcr2i6	

The four items assessing “*Autonomy in the parenting role*” are based on the instrument of Skinner & Regan (1992). The scale consists of two positive (items *pcr2i9*, *pcr2i10*) and two negative items (items *pcr2i7*, *pcr2i8*). The negative items measure the parents' feelings of irksome dependence in their interaction with the child. Furthermore, it is assumed that the feeling of autonomy in the parenting role is also expressed as positive feelings towards the child. The response format ranges from 1=*Not at all* to 5=*Absolutely*.

In addition to the scale “*Autonomy in the parenting role*,” consisting of all four items, a short version of the autonomy scale (“*Autonomy in the parenting role – short*”) consists only of the two negative items (recoded), and the scale “*Pleasure in the parenting role*” consists of the two positive items.

The scale presented in the Parenting Questionnaire is a slightly longer version (1 more item) of the scale “*Autonomy in the parenting role*” presented in the *Newborn Module* of the anchor CAPI (see section 2.18.1, page 115).

The items from the scale “*Autonomy in the parenting role*” are interspersed with the items on “*Readiness to make sacrifices*” (see above) and “*Hostile attributions*” (see below).

The items are presented as a single assessment in the Parenting Questionnaire in wave 2. Starting with wave 4 the items will be presented in the anchor CAPI in every even-numbered wave.

<b>Autonomy in the parenting role (autonom_pacs=scale of all 4 items, item pcr2i7 and pcr2i8 recoded)</b> <b>[Autonomie in der Elternrolle]</b>		
<i>Presented in wave: 2 (single assessment in the Parenting Questionnaire, than in the anchor CAPI)</i>		
<i>How do you feel in the role of parent? To what extent do the following statements apply to you?</i> <i>Wie fühlen Sie sich in der Elternrolle? Wie sehr treffen folgende Aussagen auf Sie zu?</i>		
<b>Autonomy in the parenting role – short (autonomk_pacs)</b> <b>[Autonomie in der Elternrolle – kurz]</b>		1: Not at all 5: Absolutely  -2: No answer
– I have the feeling that taking care of my child takes up all my strength and that my whole life revolves around it. (R) – Ich habe das Gefühl, dass die Betreuung und Erziehung meines Kindes mich völlig in Beschlag nimmt und mein ganzes Leben bestimmt. (R)	pcr2i7	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -2: Keine Angabe
– I wish I didn't feel so trapped by my parental duties. (R) – Ich wünschte, ich würde mich durch meine Elternpflichten nicht so gefangen fühlen. (R)	pcr2i8	
<b>Pleasure in the parenting role (pleasure)</b> <b>[Freude in der Elternrolle]</b>		
– When I am with my child there is nothing else I'd rather be doing. – Wenn ich mit meinem Kind zusammen bin, gibt es nichts anderes, was ich lieber täte.	pcr2i9	
– I look forward to being with my child. – Ich freue mich darauf, mit meinem Kind zusammen zu sein.	pcr2i10	

The three items of the scale “*Hostile attributions*” are newly developed in correspondence to “*Hostile attributions*” scale in the partnership (see section 2.7.5.1, page 42). They measure the

parental disposition to interpret child behavior as intentionally hostile and egoistic. The response format ranges from 1=*Not at all* to 5=*Absolutely*.

The items from the scale “*Hostile attributions*” are interspersed with the items on “*Readiness to make sacrifices*” (see above) and “*Autonomy in the parenting role*” (see above).

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every future wave.

<b>Hostile attributions (hostattr_pacd)</b> <b>[Feindselige Attributionen]</b>		
<i>Presented in wave: 2</i>		
<i>How do you feel in the role of parent? To what extent do the following statements apply to you?</i> <i>Wie fühlen Sie sich in der Elternrolle? Wie sehr treffen folgende Aussagen auf Sie zu?</i>		
<ul style="list-style-type: none"> <li>– When my child disobeys and breaks rules, he/she just wants to annoy me.</li> <li>– Wenn mein Kind nicht gehorcht und etwas Verbotenes tut, will es mich ärgern.</li> </ul>	pcr2i1	1: Not at all 5: Absolutely  -2: No answer
<ul style="list-style-type: none"> <li>– If there are any problems with the way I raise my child, then it's my child's fault.</li> <li>– Wenn es Probleme in der Erziehung gibt, liegt das an meinem Kind.</li> </ul>	pcr2i2	1: Trifft überhaupt nicht zu 5: Trifft voll und ganz zu  -2: Keine Angabe
<ul style="list-style-type: none"> <li>– It seems to me that when my child misbehaves, he/she does it with a purpose in mind.</li> <li>– Ich denke, wenn mein Kind sich falsch verhält, macht es das mit Absicht.</li> </ul>	pcr2i3	

### 3.2 Parenting style

The scale “*Emotional warmth*” comprises three items indicating the degree of affirmative attention and care in parenting. The items are based on mothers’ and fathers’ actual parenting behavior (cf. the correspondent scale of Jaursch, 2003).

The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Emotional warmth*” from the perspective of the focus child in the Child Interview (see section 4.3, page 144).

The items from the scale “*Emotional warmth*” are interspersed with the items on “*Negative communication*” (see below) and “*Psychological control*” (see below).

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every future wave.



<b>Emotional warmth (warmth_pacs)</b> <b>[Emotionale Wärme]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your child?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrem Kind vor?</i>		
<ul style="list-style-type: none"> <li>- You show your child with words and gestures that you like him/her.</li> <li>- Sie zeigen Ihrem Kind mit Worten und Gesten, dass Sie es gerne haben.</li> </ul>	pcr1i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You cheer up your child when he/she is sad.</li> <li>- Sie trösten Ihr Kind, wenn es traurig ist.</li> </ul>	pcr1i5	-2: No answer
<ul style="list-style-type: none"> <li>- You praise your child.</li> <li>- Sie loben Ihr Kind.</li> </ul>	pcr1i14	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

The scale “*Negative Communication*” comprises three items indicating the degree negative behavior of parents to their child. The items are based on the instrument of Schwarz, Walper et al. (1997). The response format ranges from 1=*Never* to 5=*Very often*. The items are a slightly longer version (1 item longer) of the questions on “*Negative communication*” for cohort 1 (see section 2.12.5, page 92). The items from the scale *Negative Communication* are interspersed with the items on *Emotional warmth* (see above) and *Psychological Control* (see below).

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every future wave.

<b>Negative communication (negcomm_pacs)</b> <b>[Negative Kommunikation]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your child?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrem Kind vor?</i>		
<ul style="list-style-type: none"> <li>- You criticize your child.</li> <li>- Sie kritisieren Ihr Kind.</li> </ul>	pcr1i3	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You yell at your child because he/she did something wrong.</li> <li>- Sie schreien Ihr Kind an, wenn es etwas falsch gemacht hat.</li> </ul>	pcr1i8	-2: No answer
<ul style="list-style-type: none"> <li>- You scold your child because you are angry at him/her.</li> <li>- Sie beschimpfen Ihr Kind, wenn Sie wütend auf es sind.</li> </ul>	pcr1i11	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

The scale “*Psychological control*” consists of three items. They items are a shortened and adapted version of the scale “*Psychological Pressure*” from the “*Züricher Kurzfragebogen zur*

Erfassung des Erziehungsverhaltens FKE [Zurich Brief *Questionnaire* for the Assessment of *Parental Behaviors*]” (Reitzle et al. 2001). The items assess negative intrusive thoughts, feelings, and behavior to their child. The response format ranges from 1=*Never* to 5=*Very often*. The items from the scale “*Psychological control*” are interspersed with the items on “*Emotional warmth*” (see above) and “*Negative communication*” (see above).

The items are presented as a single assessment in the Parenting Questionnaire in wave 2.

<b>Psychological control (psycontrol_pacs)</b> <b>[Psychologische Kontrolle]</b>		
<i>Presented in wave: 2 (single assessment)</i>		
<i>How often do the following things happen between you and your child?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrem Kind vor?</i>		
<ul style="list-style-type: none"> <li>- I am disappointed and sad because my child misbehaved.</li> <li>- Ich bin enttäuscht und traurig, wenn sich mein Kind schlecht benommen hat.</li> </ul>	pcr1i15	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- I think my child is ungrateful when he/she does not obey me.</li> <li>- Ich halte mein Kind für undankbar, wenn es mir nicht gehorcht.</li> </ul>	pcr1i16	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- I don't talk to my child for a while because he/she did something wrong.</li> <li>- Ich rede eine Zeit lang nicht mit meinem Kind, wenn es etwas angestellt hat.</li> </ul>	pcr1i17	-2: Keine Angabe  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft

The scale “*Monitoring*” comprises four items indicating the degree to which parents are informed about activities and social contacts of their child. The items are based on the questionnaire “*Erweiterte deutsche Version des Alabama Parenting Questionnaire EDAPQ* [Expanded German Version of the Alabama Parenting Questionnaire]” (Reichle, und Franiek 2005).

The items are a parallel form of the questions on “*Monitoring*” from the perspective of the focus child in the Child Interview (see section 4.3, page 144). The response format ranges from 1=*Never* to 5=*Very often*. The items from the scale “*Monitoring*” are interspersed with the items on “*Strict control*” (see below) and “*Inconsistent parenting*” (see below).

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every future wave.

<b>Monitoring (monitor_pacs)</b> <b>[Monitoring]</b>
<i>Presented in wave: 2</i>
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>

<ul style="list-style-type: none"> <li>- If your child has friends, do you discuss them with your child?</li> <li>- Wenn Ihr Kind neue Freunde hat, unterhalten Sie sich mit ihm über diese Freunde?</li> </ul>	pcr1i2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- When your child goes out, you ask what he/she did and experienced.</li> <li>- Wenn Ihr Kind unterwegs war, fragen Sie nach, was es getan und erlebt hat.</li> </ul>	pcr1i9	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- When your child goes out, you know exactly where he/she is.</li> <li>- Wenn Ihr Kind außer Haus ist, wissen Sie genau, wo es ist.</li> </ul>	pcr1i6	-2: Keine Angabe  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- When your child makes new friends, you get to know them soon thereafter.</li> <li>- Wenn Ihr Kind neue Freunde hat, lernen Sie sie auch bald kennen.</li> </ul>	pcr1i12	

The scale “*Strict control*” comprises four items indicating harsh control and extremely rigorous behavior of parents. The items are based on the instrument of Schwarz, Walper et al. (1997). The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Strict control*” from the perspective of the focus child in the Child Interview (see section 4.3, page 144).

The items from the scale “*Strict control*” are interspersed with the items on *Monitoring* (see above) and *Inconsistent parenting* (see below).

The items are presented as a single assessment in the Parenting Questionnaire in wave 2.

<b>Strict control (strict_pacs)</b> <b>[Strenge Kontrolle]</b>		
<i>Presented in wave: 2 (single assessment)</i>		
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- You tend to be a strict parent.</li> <li>- Sie sind eher streng.</li> </ul>	pcr1i21	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- If your child does something against your will, you punish him/her.</li> <li>- Wenn Ihr Kind etwas gegen Ihren Willen tut, bestrafen Sie es.</li> </ul>	pcr1i19	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- You make it clear to your child that he/she is not to break the rules or question your decisions.</li> <li>- Sie geben Ihrem Kind zu verstehen, dass es sich Ihren Anordnungen und Entscheidungen nicht widersetzen soll.</li> </ul>	pcr1i20	-2: Keine Angabe  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- You never waiver from your rules.</li> <li>- Sie lassen sich nicht von Ihren Regeln und Verboten abbringen.</li> </ul>	pcr1i18	

The scale “*Inconsistent parenting*” comprises four items indicating the degree of inconsistent behavior in parenting. The items are based on the questionnaire “Erweiterte deutsche Version des

Alabama Parenting Questionnaire EDAPQ [Expanded German Version of the Alabama Parenting Questionnaire]" (Reichle, und Franiek 2005).

The response format ranges from *1=never* to *5=very often*.

The items from the scale "*Inconsistent Parenting*" are interspersed with the items on "*Monitoring*" (see above) and *Strict Control* (see above).

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every future wave.

<b>Inconsistent parenting (inconsist_pacs) [Inkonsistente Erziehung]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen? Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- You lessen a punishment or end it early.</li> <li>- Sie schwächen eine Bestrafung ab oder heben sie vorzeitig auf.</li> </ul>	pcr1i4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- On some days you are stricter than on others.</li> <li>- Es gibt Tage, an denen Sie strenger sind als an anderen.</li> </ul>	pcr1i10	-2: No answer
<ul style="list-style-type: none"> <li>- You threaten your child with a punishment but don't actually follow through.</li> <li>- Sie drohen Ihrem Kind eine Strafe an, strafen es dann aber doch nicht.</li> </ul>	pcr1i13	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- You find it hard to set and keep consistent rules for your child.</li> <li>- Es fällt Ihnen schwer, in Ihrer Erziehung konsequent zu sein.</li> </ul>	pcr1i7	-2: Keine Angabe

### 3.3 Quality of the parent-child relationship

To capture the quality of the parent-child relationship, four scales of the Network of Relationships Inventory (NRI) (Furman, und Burmester 1985) were adapted: *Intimacy*, *Admiration*, *Conflict*, and *Dominance*. The four scales comprise two items each indicating the quality of the parent-child relationship. The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form to the questions assessed for the relationship between anchor and partner in a romantic relationship (see section 2.7.4.1, page 35). Three of these scales (Intimacy, Esteem, and Conflict) are also used to assess the parent-child relationship from the perspective of the focus child in the Child Interview (see section 4.2, page 142).

The items of the various NRI subscales are presented in the interview interspersed with other items.

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in wave 2, 3, and 4 and then in every even-numbered wave in the future

<b>Intimacy (intim_paco)</b> <b>[Intimität]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- Your child tells you what he/she is thinking.</li> <li>- Ihr Kind erzählt Ihnen, was es beschäftigt.</li> </ul>	pcr3i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often  -2: No answer
<ul style="list-style-type: none"> <li>- You child shares with you his/her feelings and thoughts.</li> <li>- Ihr Kind teilt mit Ihnen seine Gefühle und Gedanken.</li> </ul>	pcr3i8	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

<b>Esteem (admir_pacs)</b> <b>[Wertschätzung]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- You show recognition for the things your child does.</li> <li>- Die Dinge, die Ihr Kind tut, werden von Ihnen anerkannt.</li> </ul>	pcr3i2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You show your child that you respect and like him/her.</li> <li>- Sie zeigen Ihrem Kind, dass Sie es gut finden.</li> </ul>	pcr3i5	5: Very often  -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

<b>Conflict (confl_pacd)</b> <b>[Konflikt]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- You and your child are annoyed or angry with each other.</li> <li>- Sie und Ihr Kind sind ärgerlich oder wütend aufeinander.</li> </ul>	pcr3i4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You and your child disagree and quarrel.</li> <li>- Sie und Ihr Kind sind unterschiedlicher Meinung und streiten sich.</li> </ul>	pcr3i6	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

<b>Dominance (domin_paco)</b> <b>[Dominanz]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie häufig kommen folgende Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- How often does your child make you do things his/her way?</li> <li>- Wie oft bringt Ihr Kind Sie dazu, dass Sie sich nach ihm richten?</li> </ul>	pcr3i3	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- How often does your child get his/her way when you can't agree on something?</li> <li>- Wie oft setzt sich Ihr Kind durch, wenn Sie sich nicht einigen können?</li> </ul>	pcr3i7	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

### 3.4 Behavior of the child (SDQ)

To capture the child's behavior the five scales "Hyperactivity", "Emotional Symptoms", "Conduct problems", "Peer problems", and "Prosocial behavior" from the Strengths and Difficulties Questionnaire (SDQ) (Goodman 1997; German version by Woerner et al. 2002) were implemented. Each scale comprises five items indicating the well-being and the behavior of the child. A selection of these scales is used to assess the behavior of the child from the perspective of the focus child in the Child Interview (see section 4.1, page 140). The response format ranges from 1=*Not true* to 3=*Certainly true*. The items of the various SDQ subscales are presented in the interview interspersed with other items.

The scales "Hyperactivity", "Emotional Symptoms", and "Conduct problems" are presented in every future wave. The scales "Peer problems" and "Prosocial behavior" are presented in wave 2 and next in wave 5.

<b>Hyperactivity (hyper_paco)</b> <b>[Hyperaktivität]</b>		
<i>Presented in wave: 2</i>		
<i>Now I would like to know something about your child's personality. Please give us your answers on the basis of this young person's behavior over the last six months.</i> <i>Jetzt geht es darum, wie Ihr Kind ist und wie es ihm geht. Bitte berücksichtigen Sie bei der Antwort das Verhalten Ihres Kindes in den letzten 6 Monaten.</i>		
<ul style="list-style-type: none"> <li>- Restless, overactive, cannot stay still for long</li> <li>- Unruhig, überaktiv, kann nicht lange stillsitzen</li> </ul>	sdqpi2	1: Not true 2: Somewhat true 3: Certainly true
<ul style="list-style-type: none"> <li>- Constantly fidgeting or squirming</li> <li>- Ständig zappelig</li> </ul>	sdqpi10	-2: No answer

<ul style="list-style-type: none"> <li>- Easily distracted, concentration wanders</li> <li>- Leicht ablenkbar, unkonzentriert</li> </ul>	sdqpi15	1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Thinks things out before acting (R)</li> <li>- Denkt nach bevor er / sie handelt (R)</li> </ul>	sdqpi21	
<ul style="list-style-type: none"> <li>- Good attention span, sees work through to the end (R)</li> <li>- Führt Aufgaben zu Ende; gute Konzentrationsspanne (R)</li> </ul>	sdqpi25	

### Emotional symptoms (emotion\_paco) [Emotionale Probleme]

*Presented in wave: 2*

*Now I would like to know something about your child's personality. Please give us your answers on the basis of this young person's behavior over the last six months.*

*Jetzt geht es darum, wie Ihr Kind ist und wie es ihm geht. Bitte berücksichtigen Sie bei der Antwort das Verhalten Ihres Kindes in den letzten 6 Monaten.*

<ul style="list-style-type: none"> <li>- Often unhappy, depressed or tearful</li> <li>- Oft unglücklich oder niedergeschlagen; weint häufig</li> </ul>	sdqpi13	1: Not true 2: Somewhat true 3: Certainly true  -2: No answer  1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Often complains of headaches, stomach-aches or sickness</li> <li>- Klagt häufig über Kopfschmerzen, Bauchschmerzen oder Übelkeit</li> </ul>	sdqpi3	
<ul style="list-style-type: none"> <li>- Many worries or often seems worried</li> <li>- Hat viele Sorgen; erscheint häufig bedrückt</li> </ul>	sdqpi8	
<ul style="list-style-type: none"> <li>- Many fears, easily scared</li> <li>- Hat viele Ängste; fürchtet sich leicht</li> </ul>	sdqpi24	
<ul style="list-style-type: none"> <li>- Nervous or clingy in new situations, easily loses confidence</li> <li>- Nervös oder anklammernd in neuen Situationen; verliert leicht das Selbstvertrauen</li> </ul>	sdqpi16	

### Conduct problems (conduct\_paco) [Verhaltensprobleme]

*Presented in wave: 2*

*Now I would like to know something about your child's personality. Please give us your answers on the basis of this young person's behavior over the last six months.*

*Jetzt geht es darum, wie Ihr Kind ist und wie es ihm geht. Bitte berücksichtigen Sie bei der Antwort das Verhalten Ihres Kindes in den letzten 6 Monaten.*

<ul style="list-style-type: none"> <li>- Often fights with other children or bullies them</li> <li>- Streitet sich oft mit anderen Kindern oder schikaniert sie</li> </ul>	sdqpi12	1: Not true 2: Somewhat true 3: Certainly true  -2: No answer  1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Steals from home, school or elsewhere</li> <li>- Stiehlt zu Hause, in der Schule oder anderswo</li> </ul>	sdqpi22	
<ul style="list-style-type: none"> <li>- Often lies or cheats</li> <li>- Lügt oder mogelt häufig</li> </ul>	sdqpi18	
<ul style="list-style-type: none"> <li>- Generally well behaved, usually does what adults request</li> <li>- Im allgemeinen folgsam; macht meist, was Erwachsene verlangen (R)</li> </ul>	sdqpi7	



<ul style="list-style-type: none"> <li>- Often loses temper</li> <li>- Hat oft Wutanfälle; ist aufbrausend</li> </ul>	sdqpi5	
---	--------	--

**Peer problems (peer\_paco)**  
**[Verhaltensprobleme mit Gleichaltrigen]**

*Presented in wave: 2*

*Now I would like to know something about your child's personality. Please give us your answers on the basis of this young person's behavior over the last six months.*

*Jetzt geht es darum, wie Ihr Kind ist und wie es ihm geht. Bitte berücksichtigen Sie bei der Antwort das Verhalten Ihres Kindes in den letzten 6 Monaten.*

<ul style="list-style-type: none"> <li>- Would rather be alone than with other children</li> <li>- Einzelgänger; spielt meist alleine</li> </ul>	sdqpi6	1: Not true 2: Somewhat true 3: Certainly true
<ul style="list-style-type: none"> <li>- Has at least one good friend (R)</li> <li>- Hat wenigstens einen guten Freund oder eine gute Freundin (R)</li> </ul>	sdqpi11	-2: No answer  1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu
<ul style="list-style-type: none"> <li>- Generally liked by other children (R)</li> <li>- Im allgemeinen bei anderen Kinder beliebt (R)</li> </ul>	sdqpi14	-2: Keine Angabe
<ul style="list-style-type: none"> <li>- Gets along better with adults than with other children</li> <li>- Kommt besser mit Erwachsenen aus als mit anderen Kindern</li> </ul>	sdqpi23	
<ul style="list-style-type: none"> <li>- Picked on or bullied by other children</li> <li>- Wird von anderen gehänselt oder schikaniert</li> </ul>	sdqpi19	

**Prosocial behavior (prosoc\_paco)**  
**[Prosoziales Verhalten]**

*Presented in wave: 2*

*Now I would like to know something about your child's personality. Please give us your answers on the basis of this young person's behavior over the last six months.*

*Jetzt geht es darum, wie Ihr Kind ist und wie es ihm geht. Bitte berücksichtigen Sie bei der Antwort das Verhalten Ihres Kindes in den letzten 6 Monaten.*

<ul style="list-style-type: none"> <li>- Shares readily with other children, for example toys, treats, pencils</li> <li>- Teilt gerne mit anderen Kindern (Süßigkeiten, Spielzeug, Buntstifte usw.)</li> </ul>	sdqpi4	1: Not true 2: Somewhat true 3: Certainly true  -2: No answer
<ul style="list-style-type: none"> <li>- Considerate of other people's feelings</li> <li>- Rücksichtsvoll</li> </ul>	sdqpi1	1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu
<ul style="list-style-type: none"> <li>- Kind to younger children</li> <li>- Lieb zu jüngeren Kindern</li> </ul>	sdqpi17	-2: Keine Angabe
<ul style="list-style-type: none"> <li>- Helpful if someone is hurt, upset or feeling ill</li> <li>- Hilfsbereit, wenn andere verletzt, krank oder betrübt sind</li> </ul>	sdqpi9	
<ul style="list-style-type: none"> <li>- Often offers to help others (parents, teachers, other children)</li> <li>- Hilft anderen oft freiwillig (Eltern, Lehrern oder anderen Kindern)</li> </ul>	sdqpi20	

### 3.5 Leisure activities with the child

The scale *Leisure activities* comprises ten items assessing activities parents can do in their free time together with his child. The items are a new development for the pairfam study. The response format ranges from 1=(Almost) every day to 5=Never.

Presented in wave: 2. The items will be presented in the Parenting Questionnaire in every even-numbered wave in the future

<b>Leisure activities [Freizeitaktivitäten]</b>		
<i>Presented in wave: 2</i>		
<i>How often have you engaged in the following activities together with your child during the past 3 months? Wie oft haben Sie in den letzten 3 Monaten gemeinsam mit Ihrem Kind folgende Aktivitäten ausgeführt?</i>		
<ul style="list-style-type: none"> <li>- Outdoor activities (for example, taking walks)</li> <li>- Aktivitäten an der frischen Luft (Spaziergänge oder Ähnliches)</li> </ul>	act1i1	1: (Almost) every day 2: About once per week 3: About once per month 4: Less often 5: Never  -2: No answer  1: (Fast) jeden Tag 2: Etwa 1 mal in der Woche 3: Etwa 1 mal im Monat 4: Seltener 5: Nie  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Visiting others</li> <li>- Besuch bei anderen</li> </ul>	act1i2	
<ul style="list-style-type: none"> <li>- Shopping</li> <li>- Einkaufen gehen</li> </ul>	act1i3	
<ul style="list-style-type: none"> <li>- Singing or playing instruments</li> <li>- Singen oder musizieren</li> </ul>	act1i4	
<ul style="list-style-type: none"> <li>- Painting, building things, or drawing</li> <li>- Malen, Basteln oder Zeichnen</li> </ul>	act1i5	
<ul style="list-style-type: none"> <li>- Cooking or baking</li> <li>- Kochen oder Backen</li> </ul>	act1i6	
<ul style="list-style-type: none"> <li>- Cards or board games</li> <li>- Karten-, Würfelspiele oder andere gemeinsame Spiele</li> </ul>	act1i7	
<ul style="list-style-type: none"> <li>- Computer or internet games</li> <li>- Computer- / Internetspiele</li> </ul>	act1i8	
<ul style="list-style-type: none"> <li>- Going to the theater, circus, museum, exhibits, etc.</li> <li>- Theater, Zirkus, Museum, Ausstellung oder Ähnliches</li> </ul>	act1i9	
<ul style="list-style-type: none"> <li>- Reading books together or telling stories</li> <li>- Geschichten vorlesen oder erzählen</li> </ul>	act1i10	

### 3.6 Health status

To assess the health status of the child, one item is used indicating the degree of well-being of the child. The item is based on the items of the study "Gesundheit und Gesundheitsverhalten bei Kindern und Jugendlichen HBSC [Health Behavior in School-aged Children HBSC] (items for example in Dür, und Mravlag 2002).

The response format ranges from 1=Excellent to 5=Very bad.

The items are presented as a single assessment in the Parenting Questionnaire in wave 2. Starting with wave 3 the items will be presented in the anchor CAPI in every future wave.

<b>Child's health</b> <b>[Gesundheit des Kindes]</b>		
<i>Presented in wave: 2 (single assessment)</i>		
<ul style="list-style-type: none"> <li>- How would you describe your child's health, generally speaking?</li> <li>- Wie würden Sie den Gesundheitszustand Ihres Kindes insgesamt beschreiben?</li> </ul>	hltc0	1: Excellent 2: Very good 3: Mostly good 4: Bad 5: Very bad  -2: No answer  1: Ausgezeichnet 2: Sehr gut 3: Eher gut 4: Schlecht 5: Sehr schlecht  -2: Keine Angabe

## 4 Child Interview

The Child Interview is conducted with all children aged 8 to 15 years who are the youngest child in the household. The chosen child is the same child for whom parents answer the Parenting Questionnaire (see page 126 ff). The Child Interview is conducted as CAPI.

### 4.1 Behavior of the child (SDQ)

To capture the child's behavior, three scales from the *Strengths and Difficulties Questionnaire* (SDQ) (Goodman 1997; German version by Woerner et al. 2002): "*Emotional Symptoms*", "*Conduct problems*", and "*Prosocial behavior*". Each scale comprises five items indicating the well-being and the behavior of the child. The response format ranges from 1=*Not true* to 3=*Certainly true*. The three scales are a selection of the parallel scales which assess the child's behavior from the perspective of parents in the Parenting Questionnaire (see section 3.4, page 135). The items of the various SDQ subscales are presented in the interview interspersed with other items.

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Emotional symptoms (cemotion) [Emotionale Probleme]</b>		
<i>Presented in wave: 2</i>		
<p><i>And now I would like to know something about you. I will read out loud a few sentences that people can use to describe themselves. Please tell me to what extent these sentences are correct for you. For your answer, think about how things were during the past six months.</i></p> <p><i>Und jetzt will ich ein bisschen was über Dich selbst wissen. Ich lese Dir nun ein paar Sätze vor mit denen man sich selbst beschreiben kann. Und Du sagst mir bitte wie sehr das auf Dich zutrifft. Wie ist das bei dir? Überlege bitte bei der Antwort, wie es Dir im letzten halben Jahr ging.</i></p>		
<ul style="list-style-type: none"> <li>- I am often unhappy, depressed or tearful.</li> <li>- Ich bin oft unglücklich oder niedergeschlagen; ich muss häufig weinen.</li> </ul>	csdq1i10	1: Not true 2: Somewhat true 3: Certainly true
<ul style="list-style-type: none"> <li>- I get a lot of headaches, stomach-aches or sickness.</li> <li>- Ich habe häufig Kopfschmerzen oder Bauchschmerzen; mir wird oft schlecht.</li> </ul>	csdq1i5	-1: Don't know -2: No answer  1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu
<ul style="list-style-type: none"> <li>- I worry a lot.</li> <li>- Ich mache mir häufig Sorgen.</li> </ul>	csdq1i13	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I have many fears, I am easily scared.</li> <li>- Ich habe viele Ängste; ich fürchte mich leicht.</li> </ul>	csdq1i7	
<ul style="list-style-type: none"> <li>- I am nervous in new situations. I easily lose confidence.</li> <li>- Neue Situationen machen mich nervös, ich verliere leicht das Selbstbewusstsein.</li> </ul>	csdq1i2	

<b>Conduct problems (cconduct)</b> <b>[Verhaltensprobleme]</b>		
<i>Presented in wave: 2</i>		
<p><i>And now I would like to know something about you. I will read out loud a few sentences that people can use to describe themselves. Please tell me to what extent these sentences are correct for you. For your answer, think about how things were during the past six months.</i></p> <p><i>Und jetzt will ich ein bisschen was über Dich selbst wissen. Ich lese Dir nun ein paar Sätze vor mit denen man sich selbst beschreiben kann. Und Du sagst mir bitte wie sehr das auf Dich zutrifft. Wie ist das bei dir? Überlege bitte bei der Antwort, wie es Dir im letzten halben Jahr ging.</i></p>		
<ul style="list-style-type: none"> <li>- I fight a lot. I can make other people do what I want.</li> <li>- Ich schlage mich häufig; ich kann Andere zwingen zu tun, was ich will.</li> </ul>	csdq1i8	1: Not true 2: Somewhat true 3: Certainly true
<ul style="list-style-type: none"> <li>- I take things that are not mine (from home, school or elsewhere).</li> <li>- Ich nehme Dinge, die mir nicht gehören (von zu Hause, in der Schule oder anderswo).</li> </ul>	csdq1i11	-1: Don't know -2: No answer  1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu
<ul style="list-style-type: none"> <li>- I am often accused of lying or cheating.</li> <li>- Andere behaupten oft, dass ich lüge oder moegele.</li> </ul>	csdq1i6	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I usually do as I am told.</li> <li>- Normalerweise tue ich, was man mir sagt.</li> </ul>	csdq1i14	
<ul style="list-style-type: none"> <li>- I get very angry and often lose my temper.</li> <li>- Ich werde leicht wütend, ich verliere oft meine Beherrschung.</li> </ul>	csdq1i3	

<b>Prosocial behavior (cprosoc)</b> <b>[Prosoziales Verhalten]</b>		
<i>Presented in wave: 2</i>		
<p><i>And now I would like to know something about you. I will read out loud a few sentences that people can use to describe themselves. Please tell me to what extent these sentences are correct for you. For your answer, think about how things were during the past six months.</i></p> <p><i>Und jetzt will ich ein bisschen was über Dich selbst wissen. Ich lese Dir nun ein paar Sätze vor mit denen man sich selbst beschreiben kann. Und Du sagst mir bitte wie sehr das auf Dich zutrifft. Wie ist das bei dir? Überlege bitte bei der Antwort, wie es Dir im letzten halben Jahr ging.</i></p>		
<ul style="list-style-type: none"> <li>- I usually share with others (for example candy, games, markers).</li> <li>- Ich teile normalerweise mit Anderen (z.B. Süßigkeiten, Spielzeug, Buntstifte).</li> </ul>	csdq1i4	1: Not true 2: Somewhat true 3: Certainly true  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- I try to be nice to other people. I care about their feelings.</li> <li>- Ich versuche, nett zu anderen Menschen zu sein, ihre Gefühle sind mir wichtig.</li> </ul>	csdq1i9	1: Trifft nicht zu 2: Trifft teilweise zu 3: Trifft eindeutig zu
<ul style="list-style-type: none"> <li>- I am kind to younger children.</li> <li>- Ich bin nett zu jüngeren Kindern.</li> </ul>	csdq1i1	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I am helpful if someone is hurt, upset or feeling ill.</li> <li>- Ich bin hilfsbereit, wenn andere verletzt, krank oder traurig sind.</li> </ul>	csdq1i12	
<ul style="list-style-type: none"> <li>- I often offer to help others (parents, teachers, children).</li> <li>- Ich helfe anderen oft freiwillig (Eltern, Lehrern oder Gleichaltrigen).</li> </ul>	csdq1i15	

## 4.2 Parent-Child Relationship

To capture the parent-child relationship, four scales were adapted from the *Network of Relationships Inventory* (NRI) (Furman, und Burmester 1985): “*Intimacy*”, “*Admiration*”, “*Conflict*”, and “*Parental Reliability*”. The four scales comprise two items each indicating the quality of the parent-child relationship from the perspective of the child. The response format ranges from 1=*Never* to 5=*Always*.

Three of these scales (“*Intimacy*”, “*Admiration*”, and “*Conflict*”) are a parallel form to the questions on the parent-child relationship from the parental perspective in the Parenting Questionnaire (see section 0, page 133).

The items of the various NRI subscales are presented in the interview interspersed with other items.

The items are presented for the relationship of the child to the *anchor* (items *cpr7i1* to *cpr7i1*) as well as for the relationship to the *partner of the anchor* when living together with the child in one household (items *cpr8i1* to *cpr8i1*).

The items on “*Intimacy*”, “*Admiration*”, and “*Conflict*” in the relation to the anchor will be presented in every future wave. The items on “*Parental Reliability*” in the relation to the anchor will be presented in wave 2 and 3 only.

The items on “*Intimacy*”, “*Admiration*”, and “*Conflict*” in the relation to the partner of the anchor living in the household will be presented in every even-numbered wave in the future. The items on “*Parental Reliability*” in the relation to the partner of the anchor will be presented in wave 2 as a single assessment only.

<b>Intimacy (cintim_cps)</b> <b>[Intimität]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie oft kommen die folgenden Dinge vor?</i>		
<ul style="list-style-type: none"> <li>– You tell about [name anchor] / [Name anchor’s partner in household] what you’re thinking.</li> <li>– Du erzählst [Name AP] / [Name Partner der AP im HH] was Dich beschäftigt.</li> </ul>	cpcr7i1/ cpcr8i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always
<ul style="list-style-type: none"> <li>– You share your secrets and private feelings with [name anchor] / [Name anchor’s partner in household].</li> <li>– Du erzählst [Name AP] / [Name Partner der AP im HH] Deine Gedanken und inneren Gefühle.</li> </ul>	cpcr7i8/ cpcr8i8	-1: Don’t know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

<b>Esteem (cadmir_cpo)</b> <b>Wertschätzung</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie oft kommen die folgenden Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] shows recognition for the things you do.</li> <li>- Die Dinge, die Du tust, werden von [Name AP] / [Name Partner der AP im HH] anerkannt.</li> </ul>	cpcr7i2/ cpcr8i2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] shows you that he/she likes you.</li> <li>- [Name AP] / [Name Partner der AP im HH] zeigt Dir, dass er/sie Dich gut findet.</li> </ul>	cpcr7i5/ cpcr8i5	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe
<b>Conflict (cconfl_cad)</b> <b>[Konflikt]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen?</i> <i>Wie oft kommen die folgenden Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- You are annoyed or angry with each other.</li> <li>- Ihr seid ärgerlich oder wütend aufeinander.</li> </ul>	cpcr7i4/ cpcr8i4	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always
<ul style="list-style-type: none"> <li>- You disagree and quarrel.</li> <li>- Ihr seid unterschiedlicher Meinung und streitet euch.</li> </ul>	cpcr7i6/ cpcr8i6	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

<b>Parental reliability (creliabl_cad) [Verlässlichkeit]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen? Wie oft kommen die folgenden Dinge vor?</i>		
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] disappoints you. (R)</li> <li>- Du fühlst dich von [Name AP] / [Name Partner der AP im HH] im Stich gelassen. (R)</li> </ul>	cpcr7i3/ cpcr8i3	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always
<ul style="list-style-type: none"> <li>- You CANNOT rely on [name anchor] / [Name anchor's partner in household]. (R)</li> <li>- Du kannst dich auf [Name AP] / [Name Partner der AP im HH] NICHT verlassen. (R)</li> </ul>	cpcr7i7/ cpcr8i7	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer  -1: Weiß nicht -2: Keine Angabe

### 4.3 Parenting style

The scale “*Emotional warmth*” comprises three items indicating the degree of affirmative attention and care in parenting from the perspective of the child. The items are based on mothers’ and fathers’ actual parenting behavior (cf. the correspondent scale of Jaurisch, 2003).

The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Emotional warmth*” from the parental perspective in the Parenting Questionnaire (see section 3.2, page 90).

The items from the scale “*Emotional warmth*” are interspersed with the items on “*Monitoring*” (see below) and “*Strict control*” (see below).

The items are presented for the relationship of the child to the *anchor* (items *cpr6ix*) as well as for the relationship to the *partner of the anchor* when living together with the child in one HH (items *cpr9ix*).

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.



<b>Emotional warmth (cwarmth_cpo)</b> <b>[Emotionale Wärme]</b>		
<i>Presented in wave: 2</i>		
<i>How often does [name anchor] do the following things? (Now I am going to ask some questions about [name of anchor's partner in household] How often do the following things happen?)</i> <i>Wie oft macht [Name ZP] die folgenden Dinge? (Jetzt kommen ein paar Fragen zu [Name Partner der AP im Haushalt]. Wie oft kommen folgende Dinge vor?)</i>		
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] shows you that he/she likes you.</li> <li>- [Name AP] / [Name Partner der AP im HH] zeigt Dir, dass er/sie Dich gerne hat.</li> </ul>	cpcr6i1/ cpcr9i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] tries to cheer you up when you are sad.</li> <li>- [Name AP] / [Name Partner der AP im HH] tröstet Dich, wenn Du traurig bist.</li> </ul>	cpcr6i3/ cpcr9i3	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] praises you.</li> <li>- [Name AP] / [Name Partner der AP im HH] lobt Dich.</li> </ul>	cpcr6i9/ cpcr9i9	-1: Weiß nicht -2: Keine Angabe  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft

The scale “*Monitoring*” comprises two items indicating how children inform their parents about their activities and social contacts. The items are based on the questionnaire “Erweiterte deutsche Version des Alabama Parenting Questionnaire EDAPQ [Expanded German Version of the Alabama Parenting Questionnaire]” (Reichle, und Franiek 2005).

The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Monitoring*” from the parental perspective in the Parenting Questionnaire (see section 3.2, page 90).

The items from the scale *Monitoring* are interspersed with the items on “*Emotional warmth*” (see above) and “*Strict control*” (see below).

The items are presented for the relationship of the child to the *anchor* (items *cpr6ix*) as well as for the relationship to the *partner of the anchor* when living together with the child in one household (items *cpr9ix*).

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Monitoring (cmonitor_cpo)</b> <b>[Monitoring]</b>		
<i>Presented in wave: 2</i>		
<i>How often does [name anchor] do the following things? (Now I am going to ask some questions about [name of anchor's partner in household] How often do the following things happen?)</i> <i>Wie oft macht [Name AP] die folgenden Dinge? (Jetzt kommen ein paar Fragen zu [Name Partner der AP im Haushalt]. Wie oft kommen folgende Dinge vor?)</i>		
<ul style="list-style-type: none"> <li>- [Name AP] / [Name anchor's partner in household] knows where you are when you go out.</li> <li>- Wenn du unterwegs bist, weiß [Name AP] / [Name Partner der AP im HH] mit wem du deine Zeit verbringst.</li> </ul>	cpcr6i5/ cpcr9i5	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] knows where you are when you go out.</li> <li>- Wenn Du außer Haus bist, weiß [Name AP] / [Name Partner der AP im HH] genau, wo Du bist.</li> </ul>	cpcr6i7/ cpcr9i7	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -1: Weiß nicht -2: Keine Angabe

The scale “*Strict control*” comprises four items on harsh control and extremely rigorous parenting behavior from the perspective of the child. The items are based on the instrument of Schwarz, Walper et al. (1997). The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Strict control*” from the parental perspective in the Parenting Questionnaire (see section 3.2, page 90).

The items from the scale “*Strict control*” are interspersed with the items on “*Emotional warmth*” (see above) and “*Monitoring*” (see above).

The items are presented for the relationship of the child to the *anchor* (items *cpr6ix*) as well as for the relationship to the *partner of the anchor* when living together with the child in one household (items *cpr9ix*).

Presented in wave: 2. The items will be presented in the Child Interview in every even-numbered wave in the future

<b>Strict control (cstrict_cpo)</b> <b>[Strenge Kontrolle]</b>		
<i>Presented in wave: 2</i>		
<i>How often does [name anchor] do the following things? (Now I am going to ask some questions about [name of anchor's partner in household] How often do the following things happen?)</i> <i>Wie oft macht [Name AP] die folgenden Dinge? (Jetzt kommen ein paar Fragen zu [Name Partner der AP im Haushalt]. Wie oft kommen folgende Dinge vor?)</i>		
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] is very strict.</li> <li>- [Name AP] / [Name Partner der AP im HH] ist sehr streng.</li> </ul>	cpcr6i2/ cpcr9i2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] punishes you when you do something against his/ her will.</li> <li>- [Name AP] / [Name Partner der ZP im HH] bestraft Dich, wenn Du etwas gegen seinen/ihren Willen tust.</li> </ul>	cpcr6i4/ cpcr9i4	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] thinks that she/he is always right and that you shouldn't contradict her/him.</li> <li>- [Name AP] / [Name Partner der AP im HH] meint, dass sie/er immer Recht hat, und dass Du ihr/ihm nicht widersprechen sollst.</li> </ul>	cpcr6i6/ cpcr9i6	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- [Name anchor] / [Name anchor's partner in household] never allows exceptions to her/his rules.</li> <li>- [Name AP] / [Name Partner der AP im HH] lässt sich nicht von ihren / seinen Verboten abbringen.</li> </ul>	cpcr6i8/ cpcr9i8	

#### 4.4 Leisure activities

The scale "Leisure activities" comprises 14 items indicating things which children can do in their free time. The item list used is a new development for the pairfam project and is based on existing lists, e.g. from the DJI-Kinderpanel or the World Vision Kinderstudie 2007 [Word Vision Children Study 2007].

The response format ranges from 1=Never to 5=Always.

Presented in wave: 2. The items will be presented in the Child Interview in every even-numbered wave in the future. The items *clsr1i3*, *clsr1i9* and *clsr1i15* will be presented in every future wave to get more detailed information about social activities.

<b>Leisure activities</b> <b>[Freizeitaktivitäten]</b>		
<i>Presented in wave: 2</i>		
<i>How often do you do the following things in your free time?</i> <i>Wie oft machst du folgende Dinge in Deiner Freizeit?</i>		
<ul style="list-style-type: none"> <li>- Listen to music</li> <li>- Musik hören</li> </ul>	clsr1i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- Watch TV, DVD, Videos</li> <li>- Fernsehen, DVD, Videos sehen</li> </ul>	clsr1i2	

<ul style="list-style-type: none"> <li>- Meet with friends</li> <li>- Dich mit Freunden treffen</li> </ul>	clsr1i3	-1: Don't know -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Play games on a computer or game console</li> <li>- Computerspiele, Playstation</li> </ul>	clsr1i4	
<ul style="list-style-type: none"> <li>- [Children 11 years older]: Go to Cafe's, bars, pubs, night clubs</li> <li>- Filter: Kinder ab 11 Jahre: Bar, Kneipe, Disko</li> </ul>	clsr1i5	
<ul style="list-style-type: none"> <li>- Go to parties</li> <li>- Partys und Feiern</li> </ul>	clsr1i6	
<ul style="list-style-type: none"> <li>- Read</li> <li>- Lesen</li> </ul>	clsr1i7	
<ul style="list-style-type: none"> <li>- Do sports</li> <li>- Sport treiben</li> </ul>	clsr1i8	
<ul style="list-style-type: none"> <li>- Do things with the family</li> <li>- Unternehmungen mit der Familie</li> </ul>	clsr1i9	
<ul style="list-style-type: none"> <li>- Be creative and artistic (for example, paint, build things, draw, play a musical instrument)</li> <li>- Kreatives / Künstlerisches (z.B. malen, basteln, zeichnen, Musik machen)</li> </ul>	clsr1i10	
<ul style="list-style-type: none"> <li>- Play with toys</li> <li>- Mit Spielzeug spielen</li> </ul>	clsr1i11	
<ul style="list-style-type: none"> <li>- Play with and take care of animals</li> <li>- Beschäftigung mit Tieren</li> </ul>	clsr1i12	
<ul style="list-style-type: none"> <li>- Do theater, dance, or ballet</li> <li>- Theater, Tanzen, Ballett</li> </ul>	clsr1i13	
<ul style="list-style-type: none"> <li>- [Children 11 years older]: Go to on-line chatrooms and forums (for example Facebook, Schüler-VZ, Lokalisten)</li> <li>- [Kinder ab 11 Jahren]: Chatten, Online-Foren (z.B. Facebook, Schüler-VZ, Lokalisten)</li> </ul>	clsr1i14	
<b>Starting with wave 3:</b> <ul style="list-style-type: none"> <li>- Doing things alone</li> <li>- Dinge alle machen</li> </ul>	clsr1i15	

## 4.5 School related questions

The scale "*Class community*" comprises four items indicating the atmosphere in the school class. The items are based on the "WHO-Jugendgesundheitsstudie, HBSC-Daten [Health Behavior in School-aged Children HBSC]" (items for example in Ravens-Sieberer, und Thomas 2003).

The response format ranges from 1=*Not at all correct* to 5=*Completely correct*.

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Class community (cclassatmo)</b> <b>[Klassenklima]</b>		
<i>Presented in wave: 2</i>		
<i>How are things in your class? I'm going to read a few sentences out loud. Please tell me how correct they are. Wie ist das bei Dir in der Klasse? Ich lese Dir nun ein paar Sätze vor und Du sagst mir wie sehr das stimmt.</i>		
<ul style="list-style-type: none"> <li>- Most of the kids in my class are nice and helpful.</li> <li>- Die meisten in meiner Klasse sind nett und hilfsbereit.</li> </ul>	cedu6i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- Most of the kids in my class accept me as I am.</li> <li>- Meine Mitschüler und Mitschülerinnen akzeptieren mich so wie ich bin.</li> </ul>	cedu6i2	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- If someone in the class is feeling bad, then the others try to help.</li> <li>- Wenn es einem Schüler oder einer Schülerin schlecht geht, versuchen die Mitschüler ihm oder ihr zu helfen.</li> </ul>	cedu6i3	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz
<ul style="list-style-type: none"> <li>- Everyone in my class likes to be with each other.</li> <li>- Die Schüler in meiner Klasse sind gerne zusammen.</li> </ul>	cedu6i4	-1: Weiß nicht -2: Keine Angabe

The scale "Parental school engagement" comprises five items indicating the degree of parental engagement and care in school matters. The items are an adapted version of items from the questionnaire "Wie wachsen Kinder auf. Mündlicher Fragebogen für die 8- bis 9-Jährigen [How children grow up. Verbal questionnaire for children aged 8 to 9 years]" from the DJI-Kinderpanel 2002.

The response format ranges from 1=Not at all correct to 5=Completely correct.

Presented in wave: 2. The items will be presented in the Child Interview in every even-numbered wave in the future

<b>Parental school engagement (cengagement)</b> <b>[Schulengagement der Eltern]</b>		
<i>Presented in wave: 2</i>		
<i>And how is it at home? Und wie ist das bei Dir zuhause?</i>		
<ul style="list-style-type: none"> <li>- My parents are very interested in things that happen at my school.</li> <li>- Meine Eltern interessieren sich sehr dafür, wie es in der Schule gewesen ist.</li> </ul>	cedu8i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- My parents pay attention to the teacher's reports I bring home from school.</li> <li>- Meine Eltern achten auf die [Kinder mit Noten: Schulnoten und Beurteilungen] Beurteilungen, die ich nach Hause bringe.</li> </ul>	cedu8i2	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- My parents take my final grades and evaluation very seriously.</li> <li>- Meine Eltern nehmen meine Schulzeugnisse sehr ernst.</li> </ul>	cedu8i3	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz

<ul style="list-style-type: none"> <li>- My parents are satisfied with how well I am doing at school.</li> <li>- Meine Eltern sind mit meinen Schulleistungen zufrieden.</li> </ul>	cedu8i4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- I have someone at home I can ask if I need help with homework or studying.</li> <li>- Ich kann zu Hause jemanden fragen, wenn ich Unterstützung bei den Hausaufgaben oder beim Lernen brauche.</li> </ul>	cedu8i5	

## 4.6 Social Integration

The scale *Social integration* comprises three items indicating the child's social integration with peers. The items are a shortened version of an instrument of Masten et al. (1985), described in Schwarz, Walper et al. (1997). The response format ranges from 1=*Not at all correct* to 5=*Completely correct*. The items from the scale "*Social integration*" are interspersed with the items on "*Peer rejection*" (see below).

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Social integration (csocialinteg)</b> <b>[Soziale Integration]</b>		
<i>Presented in wave: 2</i>		
<i>How are you with other children and teenagers?</i> <i>Wie ist das bei Dir mit anderen Kindern und Jugendlichen?</i>		
<ul style="list-style-type: none"> <li>- I would rather be alone than with others.</li> <li>- Ich bin lieber allein als mit anderen zusammen.</li> </ul>	cedu7i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- I have many friends.</li> <li>- Ich habe viele Freunde.</li> </ul>	cedu7i2	
<ul style="list-style-type: none"> <li>- It is easy for me to find new friends.</li> <li>- Es fällt mir leicht, neue Freunde zu finden.</li> </ul>	cedu7i3	1: Don't know -2: No answer  1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz  -1: Weiß nicht -2: Keine Angabe

The scale "*Peer rejection*" comprises three items indicating how other children are with the child. The items -- and the "*Social integration*" scale -- are a shortened version of an instrument of Masten et al. (1985), described in Schwarz, Walper et al. (1997). The response format ranges from 1=*Not at all correct* to 5=*Completely correct*. The items from the scale "*Peer rejection*" are interspersed with the items on "*Social integration*" (see above).

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Peer rejection (cpeerref)</b> <b>[Ablehnung durch Peers]</b>		
<i>Presented in wave: 2</i>		
<i>How are you with other children and teenagers?</i> <i>Wie ist das bei Dir mit anderen Kindern und Jugendlichen?</i>		
<ul style="list-style-type: none"> <li>- Others are mean to me.</li> <li>- Andere sind gemein zu mir.</li> </ul>	cedu7i4	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- Often, others don't let me do things with them.</li> <li>- Die anderen lassen mich oft nicht mitmachen.</li> </ul>	cedu7i5	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Often, others don't pay attention to me.</li> <li>- Die anderen hören mir oft nicht zu.</li> </ul>	cedu7i6	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz  -1: Weiß nicht -2: Keine Angabe

## 4.7 Economic Deprivation

The scale “*Economic Deprivation*” comprises three items indicating the size of the family budget for ordinary living expenses from the perspective of the child. The items derive from the Economic deprivation scale described in Schwarz, Walper et al. (1997). The response format ranges from 1=Not at all correct to 5=Completely correct.

Presented in wave: 2. The items will be presented in the Child Interview in every future wave.

<b>Economic deprivation (cecodep)</b> <b>[Ökonomische Deprivation]</b>		
<i>Presented in wave: 2</i>		
<i>Let's talk now about money. How are things in your family?</i> <i>Und jetzt noch zum Geld. Wie ist das bei Euch?</i>		
<ul style="list-style-type: none"> <li>- We have enough money for everything we need.</li> <li>- Wir haben genügend Geld für alles, was wir brauchen.</li> </ul>	cinc25i1	1: Not at all correct 2: Mostly incorrect 3: Partly correct 4: Mostly correct 5: Completely correct
<ul style="list-style-type: none"> <li>- We must often do without something we would like because we have to watch our budget.</li> <li>- Wir müssen häufig auf etwas verzichten, weil wir uns finanziell einschränken müssen.</li> </ul>	cinc25i2	1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- In my family we usually do not have enough money.</li> <li>- In meiner Familie ist das Geld meistens knapp.</li> </ul>	cinc25i3	1: Stimmt überhaupt nicht 2: Stimmt eher nicht 3: Stimmt teilweise 4: Stimmt eher 5: Stimmt voll und ganz  -1: Weiß nicht -2: Keine Angabe

## 4.8 Grandparents Module

The grandparent's view on the relationship to his/her grandchild (see Parent Questionnaire) is complemented by the grandchild's perspective on the same relationship during the (CAPI) child-interview. The child is asked to describe the relationships to the parents of one of his/her parents. Thus, questions are asked for a maximum of two grandparents. Since the reference parent is the anchor, maternal and paternal grandparents are covered by chance.

Associative and the functional dimensions of the grandchild-grandparent relationship are included. The measurements used are largely based on a study of children aged 11-16 years in England and Wales from 2006 to 2008 by Buchanan (2007/2008). In contrast to the answer format applied for adult respondents (anchor, partner, parent), the answer scales were shortened. Items *cgp3/cgp4* assess the frequency of *contact* between the grandparents and child, providing an answer scale that ranges from (*almost*) *every day* (value 1) to *never* (value 5). The functional aspect of the relationship is captured by the frequency of joint leisure *activities* (*cgp5/cgp6*), (*monetary*) *presents* (*cgp7/cgp8*), and *emotional support* (*cgp9/cgp10*) provided by the grandparents. A 3-step answer format is applied ranging from *often* (value 1) to *almost never or never* (value 3).

The questions are asked for a maximum of two grandparents (parents of the anchor).

Presented in wave: 2. The module will be presented in every even-numbered wave in the future

<b>Grandparents module [Großelternmodul]</b>		
<i>Presented in wave: 2</i>		
<p><i>Now I have a couple of questions about your grandparents. I mean the parents of [Name anchor] / the mother of [name anchor] / the father of [name anchor].</i>  <i>Jetzt habe ich noch ein paar Fragen zu Deinen Großeltern, und zwar den Eltern von [Name AP] / der Mutter von [Name AP] / dem Vater von [Name AP].</i></p>		
<ul style="list-style-type: none"> <li>- By what name do you call...?</li> <li>- Wie nennst Du..?</li> </ul>	cgp1	<p>[Only if mother of anchor still living:] Mother of anchor _____</p> <p>Only if father of anchor still living:] Father of anchor _____</p> <p>[Nur wenn Mutter von AP noch lebt:] Mutter von AP _____</p> <p>[Nur wenn Vater von AP noch lebt:] Vater von AP _____</p>
<ul style="list-style-type: none"> <li>- How often do you see [mother of anchor] / [father of anchor]?</li> <li>- Wie oft siehst Du [Mutter von AP] / [Vater von AP]?</li> </ul>	cgp3/ cgp4	<p>1: (Almost) every day 2: About once per week 3: About once per month 4: Once or several times per year 5: Never</p> <p>-1: Don't know -2: No answer</p> <p>1: (fast) jeden Tag 2: Etwa 1mal in der Woche 3: Etwa 1 mal im Monat 4: Ein- oder mehrmals im Jahr 5: Nie</p>



		-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How often does [mother of anchor] / [father of anchor] do things with you enjoy such as sports, games or movies?</li> <li>- Wie oft unternimmt [Mutter von AP] / [Vater von AP] Dinge mit Dir, die Du gerne magst wie Sport, Spielen oder ins Kino gehen?</li> </ul>	cgp5/ cgp6	1: Oft 2: Occasionally 3: Almost never or never  -1: Don't know - weiß nicht -2: No answer
<ul style="list-style-type: none"> <li>- How often does [mother of anchor] / [father of anchor] give you money or presents?</li> <li>- Wie oft gibt Dir [Mutter von AP] / [Vater von AP] Geld oder Geschenke?</li> </ul>	cgp7/ cgp8	1: Oft 2: Ab und zu 3: Fast nie oder nie  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How often do you talk with [mother of anchor] / [father of anchor] about your problems?</li> <li>- Wie oft sprichst Du mit [Mutter von AP] / [Vater von AP] über Deine Probleme?</li> </ul>	cgp9/ cgp10	-1: Weiß nicht -2: Keine Angabe

## 5 Parent Questionnaire

In wave 2 the parent's questionnaire was implemented as a PAPI. Eligible parents are all biological parents, adoptive parents, and stepparents of the anchor who were already selected for anchor CAPI to be described by the anchor in detail, with a maximum of three parents. In the course of the anchor CAPI, residential addresses of the relevant parents are collected for sending them the questionnaires by mail.

The main objective of the parent's study is twofold: first, to capture the parent's perspective on the anchor-parent-relationship, and second, to broaden the information about the familial network by collecting data about additional family members (e.g., siblings of the anchor, parent's parents) and their relationships (e.g., grandchild-grandparent relationships). Three types of intergenerational relationships are covered: the relationships between the surveyed parent and ...

- his/her children (including the anchor),
- his/her parents,
- and one selected grandchild (which is the CAPI-child).

The parent's study will be carried out in every wave in the future with varying thematic priorities that accrue from the relationships in the focus of the respective wave. This implies yearly rotating modules. Thus, core and in-depth measurements are developed and implemented alternately to comprise the following relationships:

- In wave 3 (and in every subsequent odd-numbered wave) the focus is on the parent's family of origin. More precisely, the surveyed parent's relationships to his/her own parents are studied in detail while all other relationships are covered by core measurements.
- In wave 4 (and every subsequent even-numbered wave) the relationships between the surveyed parents and the anchor on the one hand and the parents and one of his/her grandchildren are captured more in detail.

The measurements in the parent questionnaire basically correspond to the measurements used in the anchor CAPI (see sections 2.1.2, 2.4.1 and 2.12). One exception is the grandchildren module which was specially developed for the parent questionnaire to explore the relationship between the surveyed parent (as grandparent) and the surveyed CAPI-child (as grandchild). Nevertheless, this module is also informed by the dimensions of the concept of intergenerational solidarity.

### 5.1 Demographic and Socio-Economic Information

The measurements of demographic and socio-economic information are oriented toward the anchor CAPI but are adapted for its usage in PAPI. They refer both to the surveyed parent and also to his/her children and parents. They were tested in the scope of the pairfam minipanel.

## 5.2 Attitudes on Intergenerational Support

A scale of attitudes regarding intergenerational support is introduced to indicate the normative aspect of intergenerational relationships. The attitudes are measured by 6 items covering three aspects of intergenerational obligations: filial obligations (items parval2i1, parval2i5; scale: *parobligationf*), parental obligations (items parval2i3, parval2i6), and grandparental obligations (items parval2i2, parval2i4; scale: *parobligationp*). The scale is identical to the version applied in the anchor CAPI (see section 2.1.2, S.9). The response format ranges from *disagree completely* (value 1) to *agree completely* (value 5). The middle categories are not labelled.

Presented in wave: 2. The scale will be presented in a shortened version (of three items) in every even-numbered wave in the future

<b>Attitudes on intergenerational support [Einstellungen zu intergenerationaler Unterstützung]</b>		
<i>Presented in wave: 2</i>		
<p><i>One can have different ideas about how family members should treat each other. Please tell me how strongly you agree with the following statements.</i></p> <p><i>Man kann unterschiedliche Vorstellungen darüber haben, wie Familienmitglieder miteinander umgehen sollten. Bitte geben Sie an, wie stark Sie folgenden Aussagen zustimmen.</i></p>		
<ul style="list-style-type: none"> <li>- If parents cannot take care of themselves any longer, they should move in with their children.</li> <li>- Kinder sollten ihre Eltern zu sich nehmen, wenn diese nicht mehr selbst für sich sorgen können.</li> </ul>	parval2i1	1: Disagree completely 5: Agree completely  -1: Don't know -2: No answer
<ul style="list-style-type: none"> <li>- Grandparents should contribute to the economic security of their grandchildren and their grandchildren's parents.</li> <li>- Großeltern sollten zur wirtschaftlichen Absicherung ihrer Enkel und deren Eltern beitragen.</li> </ul>	parval2i2	1: Stimme überhaupt nicht zu 5: Stimme voll und ganz zu  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Parents should support their grown children financially if necessary.</li> <li>- Eltern sollten ihre erwachsenen Kinder finanziell unterstützen, wenn es notwendig ist.</li> </ul>	parval2i3	
<ul style="list-style-type: none"> <li>- Grandparents should help parents take care of their young children.</li> <li>- Großeltern sollten Eltern bei der Betreuung ihrer Kinder helfen, wenn diese noch klein sind.</li> </ul>	parval2i4	
<ul style="list-style-type: none"> <li>- Children should arrange their work so as to be able to care for their sick parents.</li> <li>- Kinder sollten ihr Arbeitsleben so gestalten, dass sie sich um ihre kranken Eltern kümmern können.</li> </ul>	parval2i5	
<ul style="list-style-type: none"> <li>- If they need to, grown children should be able to live with their parents.</li> <li>- Erwachsene Kinder sollten bei Bedarf bei ihren Eltern wohnen können.</li> </ul>	parval2i6	

## 5.3 Parent-child-relationship

The scale *"Monitoring"* comprises four items indicating the degree to which parents are informed about activities and social contacts of their child. The items are based on the questionnaire "Er-

weiterte deutsche Version des Alabama Parenting Questionnaire EDAPQ [Expanded German Version of the Alabama Parenting Questionnaire]” (Reichle, und Franiek 2005). The four items of the “*Monitoring*” scale are also presented in the anchor CAPI.

The response format ranges from 1=*Never* to 5=*Very often*. The items from the scale “*Monitoring*” are interspersed with the items on “*Strict control*” (see below), “*Emotional Warmth*” (see below) and “*Negative Communication*” (see below).

Presented in wave: 2. The items will be presented in the Parent Questionnaire in every odd-numbered future wave.

<b>Monitoring (parmonitor_paras)</b> <b>[Monitoring]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your daughter/son?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrer Tochter/Ihrem Sohn vor?</i>		
<ul style="list-style-type: none"> <li>– When your daughter/son makes new friends, you talk to her/him about them.</li> <li>– Wenn Ihre Tochter/ Ihr Sohn neue Freunde oder Freundinnen hat, unterhalten Sie sich mit ihr/ihm über diese Freunde.</li> </ul>	parpcr1i2	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>– If your daughter/son lives with you: When your daughter/son goes out, you ask what she/he did and experienced.</li> <li>– Wenn Ihre Tochter/ Ihr Sohn bei Ihnen lebt: Wenn Ihre Tochter/ Ihr Sohn unterwegs war, fragen Sie nach, was sie/er getan und erlebt hat.</li> </ul>	parpcr1i9	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>– If your daughter/son lives with you: When your child goes out, you know exactly where he is.</li> <li>– Wenn Ihre Tochter/Ihr Sohn bei Ihnen lebt: Wenn Ihre Tochter/ Ihr Sohn außer Haus ist, wissen Sie genau wo sie/er ist.</li> </ul>	parpcr1i6	-2: Keine Angabe
<ul style="list-style-type: none"> <li>– When your child makes new friends, you get to know them soon thereafter.</li> <li>– Wenn Ihre Tochter/Ihr Sohn neue Freunde oder Freundinnen hat, lernen Sie sie auch bald kennen.</li> </ul>	parpcr1i12	

The scale “*Emotional warmth*” comprises three items indicating the degree of affirmative attention and care in parenting from the perspective of the parent. The items are based on mothers’ and fathers’ actual parenting behavior (cf. the correspondent scale of Jaursch, 2003).

The response format ranges from 1=*Never* to 5=*Very often*. The items are a parallel form of the questions on “*Emotional warmth*” from the child perspective in the Child Interview. The items from the scale “*Emotional warmth*” are interspersed with the items on “*Monitoring*” (see above), “*Strict control*” (see below) and “*Negative Communication*” (see below).

Presented in wave: 2. The items will be presented in the Parent Questionnaire in every odd-numbered future wave.

<b>Emotional warmth (parwarmth_paras)</b> <b>[Emotionale Wärme]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your daughter/son?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrer Tochter/Ihrem Sohn vor?</i>		
<ul style="list-style-type: none"> <li>- You show your daughter/son with words and gestures that you like her/him.</li> <li>- Sie zeigen Ihrer Tochter/Ihrem Sohn mit Worten und Gesten, dass Sie sie/ihn gern haben.</li> </ul>	parpcr1i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You cheer up your daughter/son when she/he is sad.</li> <li>- Sie trösten Ihre Tochter/Ihren Sohn, wenn sie/er traurig ist.</li> </ul>	parpcr1i5	-2: No answer
<ul style="list-style-type: none"> <li>- You praise your daughter/son.</li> <li>- Sie loben Ihre Tochter/Ihren Sohn.</li> </ul>	parpcr1i14	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

The scale “*Negative Communication*” comprises three items indicating the degree negative behavior of parents to their child. The items are based on the instrument of Schwarz, Walper et al. (1997).

The response format ranges from 1=*Never* to 5=*Very often*. The items are also presented to the anchor in the anchor CAPI. The items from the scale “*Negative Communication*” are interspersed with the items on *Emotional warmth* (see above), *Monitoring* (see above) and *Strict Control* (see below).

Presented in wave: 2. The items will be presented in the Parent Questionnaire in every odd-numbered future wave.

<b>Negative communication (parnegcomm_paras)</b> <b>[Negative Kommunikation]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your daughter/son?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrer Tochter/Ihrem Sohn vor?</i>		
<ul style="list-style-type: none"> <li>- You criticize your daughter/son.</li> <li>- Sie kritisieren Ihre Tochter/Ihren Sohn.</li> </ul>	parpcr1i3	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- You scream at your daughter/son because she/he did something wrong.</li> <li>- Sie schreien Ihre Tochter/Ihren Sohn an, wenn sie/er etwas falsch gemacht hat.</li> </ul>	parpcr1i8	-2: No answer
<ul style="list-style-type: none"> <li>- You scold your daughter/son because you are angry at her/him.</li> <li>- Sie beschimpfen Ihre Tochter / Ihren Sohn, wenn Sie wütend auf sie/ihn sind.</li> </ul>	parpcr1i11	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  -2: Keine Angabe

The scale “*Strict control*” comprises four items on harsh control and extremely rigorous parenting behavior from the perspective of the parent. The items are based on the instrument of Schwarz, Walper et al. (1997). The response format ranges from 1=*Never* to 5=*Very often*. The items are also presented to the anchor in the anchor CAPI and to the child in the Child Interview.

The items from the scale “*Strict control*” are interspersed with the items on “*Emotional warmth*” (see above), “*Monitoring*” (see above) and “*Negative Communication*” (see above).

Presented in wave: 2. The items will be presented in the Parent Questionnaire in every odd-numbered future wave.

<b>Strict control (parstrict_paras)</b> <b>[Strenge Kontrolle]</b>		
<i>Presented in wave: 2</i>		
<i>How often do the following things happen between you and your daughter/son?</i> <i>Wie häufig kommen folgende Dinge zwischen Ihnen und Ihrer Tochter/Ihrem Sohn vor?</i>		
<ul style="list-style-type: none"> <li>- You never waiver from your rules.</li> <li>- Sie lassen sich nicht von Ihren Regeln und Verboten abbringen.</li> </ul>	parpcr1i18	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- If your daughter/son does something against your will, you punish her/him.</li> <li>- Wenn Ihre Tochter/Ihr Sohn etwas gegen Ihren Willen tut, bestrafen Sie sie.</li> </ul>	parpcr1i19	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft
<ul style="list-style-type: none"> <li>- You make it clear to your daughter/son that she/he is not to break the rules or question your decisions.</li> <li>- Sie geben Ihrer Tochter/ Ihrem Sohn zu verstehen, dass sie/er sich Ihren Anordnungen und Entscheidungen nicht widersetzen soll.</li> </ul>	parpcr1i20	-2: Keine Angabe
<ul style="list-style-type: none"> <li>- You tend to be a strict parent.</li> <li>- Sie sind eher streng.</li> </ul>	parpcr1i21	

## 5.4 Coparenting

The scale “*Coparenting*” is based on an adapted and shortened version of the “Parent Problem Checklist PPC” (Dadds, und Powell 1991) (German version by Gabriel, und Bodenmann 2006). It consists of 3 items assessing the parental cooperation of the anchor’s parent with his current partner regarding parenting issues. The response format ranges from 0=*Never* to 5=*Very often*. The “*Coparenting*” items are also presented to the anchor in the CAPI Interview assessing the parental cooperation with the anchor’s current partner.

Presented in wave: 2. The items will be presented in the Parent Questionnaire in every odd-numbered future wave.

<b>Coparenting (parcoparent)</b> <b>[Coparenting]</b>
<i>Presented in wave: 2</i>

<p><i>How frequently did you have the following parenting problems during the past 4 weeks between you and your partner?</i>  <i>Wie häufig gab es in den letzten 4 Wochen zwischen Ihnen und Ihrem Partner bei der Erziehung folgende Probleme?</i></p>		
<ul style="list-style-type: none"> <li>- Differences of opinion regarding parenting issues.</li> <li>- Meinungsverschiedenheiten in der Erziehung</li> </ul>	parcrn21i1	1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often
<ul style="list-style-type: none"> <li>- Discussions regarding parenting issues end in fights.</li> <li>- Diskussionen über die Erziehung der Kinder enden häufig im Streit</li> </ul>	parcrn21i2	8: I do not have a partner. -2: No answer
<ul style="list-style-type: none"> <li>- One parent disregards rules set by the other parent.</li> <li>- Einer fällt dem anderen in den Rücken</li> </ul>	parcrn21i3	1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft  8: Ich habe keinen Partner -2: Keine Angabe

### 5.5 Associative Solidarity

Associative solidarity refers to the amount and kind of intergenerational contact. As in the anchor CAPI, two instruments are employed to cover this aspect. First, the frequency of contact is surveyed with the same measurement as applied in the anchor CAPI (see section 2.12.2, page 84). The 7-stage response scale ranges from *daily* (value 1) to *never* (value 7), with the additional category *never had contact* (value 10) only applied to the relationship with parents.

In wave 2, this instrument is applied to capture the parent’s relationships to children (including the anchor), parents, and the grandchild.

Presented in wave: 2. The question will be presented in every wave in the future

<p><b>Frequency of contact</b>  <b>[Kontakthäufigkeit]</b></p>		
<p><i>Presented in wave: 2</i></p>		
<ul style="list-style-type: none"> <li>- How often are you in contact with each child, adding up all visits, letters, phone calls, etc.?  <ul style="list-style-type: none"> <li>➤ Child 1 (anchor)</li> <li>➤ Child 2</li> <li>➤ Child 3</li> <li>➤ Child 4</li> </ul> </li> <li>- Wie oft haben Sie zum jeweiligen Kind Kontakt, wenn Sie Besuche, Briefe, Telefonate und ähnliches zusammenzählen?</li> </ul>	parigr39k1 parigr39k2 parigr39k3 parigr39k4	1: Daily 2: Several times per week 3: Once per week 4: 1-3 times per month 5: Several times per year 6: Less often 7: Never  -2: No answer  1: Täglich 2: Mehrmals pro Woche 3: Einmal pro Woche 4: 1 -3 mal im Monat 5: Mehrmals im Jahr 6: Seltener 7: Nie  -2: Keine Antwort
<ul style="list-style-type: none"> <li>- How often are you in contact with this grandchild, adding up all visits, letters, phone calls, etc.?</li> <li>- Wie oft haben Sie zu diesem Enkel Kontakt, wenn Sie Besuche, Briefe, Telefonate und ähnliches zusammenzählen?</li> </ul>	pargc6	1: Daily 2: Several times per week 3: Once per week 4: 1 -3 mal im Monat 5: Mehrmals im Jahr 6: Seltener 7: Nie  -2: Keine Antwort
<ul style="list-style-type: none"> <li>- How often are you in contact with your mother and/or father, adding up all visits, letters, phone calls, etc.?  <ul style="list-style-type: none"> <li>➤ mother</li> </ul> </li> </ul>	parigr39p1 parigr39p3	1: Daily 2: Several times per week 3: Once per week 4: 1-3 times per month

<p>➤ father</p> <p>– Wie oft haben Sie zu Ihrer Mutter bzw. Ihrem Vater Kontakt, wenn Sie Besuche, Briefe, Telefonate und ähnliches zusammenzählen?</p>		<p>5: Several times per year 6: Less often 7: Never 10: Never had contact</p> <p>-2: No answer</p> <p>1: Täglich 2: Mehrmals pro Woche 3: Einmal pro Woche 4: 1 -3 mal im Monat 5: Mehrmals im Jahr 6: Seltener 7: Nie 10: Kontakt hat nie bestanden</p> <p>-2: Keine Antwort</p>
---	--	---

The second measurement comprises joint activities. In contrast to the anchor CAPI (see section 2.12.2), an overall measurement is not used but rather the respondent is asked to assess separately the frequency of five activities within the last 12 months. A 5-point answer scale ranging from *never* (value 1) to *very often* (value 5) is applied. In wave 2 this instrument is applied with respect to the relationships to the anchor.

Presented in wave: 2. This extended version will be presented in every even-numbered wave in the future. The short version as applied in the anchor CAPI will be presented in every odd-numbered wave in the future.

<b>Joint activities (paractiv_paras)</b> <b>[Gemeinsame Aktivitäten]</b>		
<i>Presented in wave: 2</i>		
<p><i>How often have you engaged in the following activities together with your daughter/son during the past 12 months?</i></p> <p><i>Wie oft haben Sie in den letzten 12 Monaten Folgendes gemeinsam mit Ihrer Tochter/Ihrem Sohn unternommen?</i></p>		
<p>– Going on trips together – Ausflüge</p>	<p>parigr73a</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often</p>
<p>– Watching TV – Fernsehen</p>	<p>parigr74a</p>	<p>-2: No answer</p>
<p>– Shopping – Einkaufsbummel</p>	<p>parigr75a</p>	<p>1: Nie 2: Selten</p>
<p>– Going to cultural events – Besuch kultureller Veranstaltungen</p>	<p>parigr76a</p>	<p>3: Manchmal 4: Oft 5: Sehr oft</p>
<p>– Eating together at home or out – Gemeinsam essen (zu Hause, im Restaurant/Café)</p>	<p>parigr77a</p>	<p>-2: Keine Angabe</p>

## 5.6 Structural Solidarity

The structural solidarity serves as an indicator of the opportunity structure that enables or hinders intergenerational interaction. The same measurements as in the anchor CAPI are implemented. First, the travel-time distance between the generations is asked (see section 2.12.3, page 86). Contrary to the anchor CAPI a 7-point answer scale ranging from *we live in the same household*



(value 0) to 3 hours or longer (value 6) is provided. In wave 2 this instrument is applied with respect to parent’s relationships to their children (including the anchor) and their parents.

Presented in wave: 2. The question will be presented in every wave in the future for the relationships to the children but only in every odd-numbered wave for the relationships to the parents.

<b>Travel-time distance [Wohnentfernung]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- What is the travel time to each child (on a normal day using normal means of transportation)?                             <ul style="list-style-type: none"> <li>➤ Child 1 (anchor)</li> <li>➤ Child 2</li> <li>➤ Child 3</li> <li>➤ Child 4</li> </ul> </li> <li>- Wie lange brauchen Sie, um zum jeweiligen Kind zu kommen? (an einem gewöhnlichen Tag, mit einem gewöhnlichen Verkehrsmittel)?</li> </ul>	parigr41k1 parigr41k2 parigr41k3 parigr41k4	0: We live in the same household 1: We live in the same house 2: Less than 10 minutes 3: 10 to less than 30 minutes 4: 30 minutes to less than 1 hour 5: 1 to less than 3 hours 6: 3 hours or longer  -1: Don't know -2: No answer  0: Wir wohnen in einem Haushalt 1: Wir wohnen in einem Haus 2: Weniger als 10 Minuten 3: 10 bis weniger als 30 Minuten 4: 30 Minuten bis weniger als 1 Stunde 5: 1 Stunde bis weniger als 3 Stunden 6: 3 Stunden und mehr  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- What is the travel time to your mother and/or father (on a normal day using normal means of transportation)?                             <ul style="list-style-type: none"> <li>➤ mother</li> <li>➤ father</li> </ul> </li> <li>- Wie lange brauchen Sie, um zu Ihrer Mutter bzw. Ihrem Vater zu kommen (an einem gewöhnlichen Tag, mit einem gewöhnlichen Verkehrsmittel)?</li> </ul>	parigr41p1 parigr41p3	0: We live in the same household 1: We live in the same house 2: Less than 10 minutes 3: 10 to less than 30 minutes 4: 30 minutes to less than 1 hour 5: 1 to less than 3 hours 6: 3 hours or longer  -2: No answer  0: Wir wohnen in einem Haushalt 1: Wir wohnen in einem Haus 2: Weniger als 10 Minuten 3: 10 bis weniger als 30 Minuten 4: 30 Minuten bis weniger als 1 Stunde 5: 1 Stunde bis weniger als 3 Stunden 6: 3 Stunden und mehr  -2: Keine Angabe

Second, two questions ask about care (not) needed by the parent’s parents. Both are identical to the those used in the anchor CAPI (see section 2.12.3).

Presented in wave: 2. The question will be presented in every wave in the future with a slight modification in the list of care providers from wave 4 in that the answer category “friends or acquaintances” is deleted.

<b>Need for care [Pflegebedarf]</b>
<i>Presented in wave: 2</i>

<ul style="list-style-type: none"> <li>- Has your mother or father needed regular help within the last 12 months with daily tasks such as eating, standing up, dressing, bathing, or personal hygiene? Please check one separately for both mother and father.                         <ul style="list-style-type: none"> <li>➤ mother</li> <li>➤ father</li> </ul> </li> <li>- Brauchten Ihre Mutter oder Ihr Vater innerhalb der letzten 12 Monate regelmäßige Hilfe bei täglichen Verrichtungen, wie z.B. essen, aufstehen, anziehen, baden oder zur Toilette gehen?</li> </ul>	parigr51p1 parigr51p3	1: Yes 2: No  -2: No answer  1: Ja 2: Nein  -2: Keine Angabe
--	--------------------------	--

<b>Care providers</b> <b>[Pflegepersonen]</b>		
<i>Presented in wave: 2</i>		
<i>If you indicated that your mother or father has needed regular help: From whom did he/she receive this help? Wenn Sie angegeben haben, dass Ihre Mutter regelmäßige Hilfe brauchte: Von wem hat sie diese Hilfe erhalten?</i>		
<ul style="list-style-type: none"> <li>- From a professional nursing agency</li> <li>- Von einem professionellen Pflegedienst</li> </ul>	igr51p1i1, igr51p3i1	0: Nicht genannt 1: Genannt
<ul style="list-style-type: none"> <li>- From me</li> <li>- Von mir</li> </ul>	igr51p1i2, igr51p3i2	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- From her [his] husband/partner</li> <li>- Von ihrem [seinem] (Ehe-) Partner[in]</li> </ul>	igr51p1i3, igr51p3i3	0: Not mentioned 1: Mentioned
<ul style="list-style-type: none"> <li>- From other family members or relatives</li> <li>- Von anderen Familienmitgliedern oder Verwandten</li> </ul>	igr51p1i4, igr51p3i4	-1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- From her friends or acquaintances</li> <li>- Von ihren Freunden oder Bekannten</li> </ul>	igr51p1i5, igr51p3i5	
<ul style="list-style-type: none"> <li>- From other persons</li> <li>- Von sonstigen Personen</li> </ul>	igr51p1i6, igr51p3i6	

### 5.7 Affectual Dimension

Affective solidarity is an indicator of the emotional quality of the relationship. It is addressed by three instruments that are also used in the anchor CAPI (see section 2.12.4). First, a one-item question asks about the emotional closeness to the relevant person. The response scale ranges from *not close at all* (value 1) to *very close* (value 5). In wave 2, this instrument is applied with respect to parent’s children (including the anchor) and the parents.

Presented in wave: 2. The question will be presented in every wave in the future concerning parent’s children but only in every odd-numbered wave for parent’s parents.

<b>Emotional closeness</b> <b>[Emotionale Nähe]</b>
<i>Presented in wave: 2</i>

<ul style="list-style-type: none"> <li>- How close are you to each child emotionally? <ul style="list-style-type: none"> <li>➤ Child 1 (anchor)</li> <li>➤ Child 2</li> <li>➤ Child 3</li> <li>➤ Child 4</li> </ul> </li> <li>- Wie eng fühlen Sie sich mit Ihrem jeweiligen Kind heute verbunden?</li> </ul>	parigr40k1 parigr40k2 parigr40k3 parigr40k4	1: Not close at all 2: Somewhat less close than average 3: About average 4: Somewhat more close than average 5: Very close  -2: No answer  1: Überhaupt nicht eng 2: Weniger eng 3: Mittel 4: Sehr eng 5: Sehr eng  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- How close are you to your mother emotionally?</li> <li>- Wie eng fühlen Sie sich mit Ihrer Mutter heute verbunden?</li> </ul>	parigr40p1	1: Not close at all 5: Very close  -2: No answer
<ul style="list-style-type: none"> <li>- How close are you to your father emotionally?</li> <li>- Wie eng fühlen Sie sich mit Ihrem Vater heute verbunden?</li> </ul>	parigr40p3	1: Überhaupt nicht eng 5: Sehr eng  -2: Keine Angabe

Second, selected scales adapted from the Network of Relationships Inventory (Furman, und Burmester 1985) (NRI) are introduced: conflict, intimacy, admiration, and dominance. The 5-stage response format (1 = *never*, 5 = *always*) corresponds to the original version. In wave 2 this instrument is applied with respect to the relationship to the anchor and parent's partner. A single-item version to measure the degree of conflict is included with respect to the relationships to parents.

Presented in wave: 2. Regarding the relationship to the anchor, the scale will be introduced in every even-numbered wave in the future. A short version (only the sub-scales of conflict and intimacy) will be used on a yearly basis. Regarding the relationship to the partner, the scale will be presented in every odd-numbered wave in the future.

Presented in wave: 1, 2.

**Conflict (parent-child relation: parconfl\_parad; romantic relationship: parconfl\_parpard)  
[Konflikt]**

*Presented in wave: 2*

<ul style="list-style-type: none"> <li>- How often are you and your son annoyed or angry with each other?</li> <li>- Wie oft passiert es, dass Sie und Ihre Tochter/Ihr Sohn ärgerlich oder wütend aufeinander sind?</li> <li>- How often are you and your mother annoyed or angry with each other?</li> <li>- Wie oft passiert es, dass Sie und Ihre Mutter ärgerlich oder wütend aufeinander sind?</li> <li>- How often are you and your father annoyed or angry with each other?</li> <li>- Wie oft passiert es, dass Sie und Ihr Vater ärgerlich oder wütend aufeinander sind?</li> <li>- How often are you and your partner annoyed or angry with each other?</li> <li>- Wie oft passiert es, dass Sie und Ihr Partner ärgerlich oder wütend aufeinander sind?</li> </ul>	<p>parigr45pa</p> <p>parigr45p1</p> <p>parigr45p3</p> <p>parpa17i4</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p> <p>-2: No answer</p> <p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer</p> <p>-2: Keine Angabe</p>
<ul style="list-style-type: none"> <li>- How often do you and your daughter/son disagree and quarrel?</li> <li>- Wie oft sind Sie und Ihre Tochter/Ihr Sohn unterschiedlicher Meinung und streiten sich?</li> <li>-</li> <li>- How often do you and your partner disagree and quarrel?</li> <li>- Wie oft sind Sie und Ihr Partner unterschiedlicher Meinung und streiten sich?</li> </ul>	<p>parigr47a</p> <p>parpa17i6</p>	

**Intimacy (parent-child relation: parintim\_paras; romantic relationship: parintim\_parpaps)**  
**[Intimität]**

<ul style="list-style-type: none"> <li>- How often do the following things happen between you and your daughter/son?</li> <li>- Wie oft erzählen Sie Ihrer Tochter/Ihrem Sohn, was Sie beschäftigt?</li> <li>-</li> <li>- How often do you tell your partner what you're thinking?</li> <li>- Wie oft erzählen Sie Ihrem Partner, was Sie beschäftigt?</li> </ul>	<p>parigr42a</p> <p>parpa17i1</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p> <p>-2: No answer</p>
<ul style="list-style-type: none"> <li>- How often do you share your secrets and private feelings with your daughter/son?</li> <li>- Wie oft teilen Sie mit Ihrer Tochter/Ihrem Sohn Ihre Geheimnisse und innersten Gefühle?</li> <li>-</li> <li>- How often do you share your secrets and private feelings with your partner?</li> <li>- Wie oft teilen Sie mit Ihrem Partner Ihre Geheimnisse und innersten Gefühle?</li> </ul>	<p>parigr49a</p> <p>parpa17i8</p>	<p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer</p> <p>-2: Keine Angabe</p>

**Admiration (parent-child relation: paradmir\_parao; romantic relationship: paradmir\_parpapo)**  
**[Wertschätzung]**

<ul style="list-style-type: none"> <li>- How often does your daughter/son show recognition for the things you do?</li> <li>- Wie oft zeigt Ihre Tochter/Ihr Sohn Ihnen Anerkennung für das, was Sie tun?</li> <li>-</li> <li>- How often does your partner show recognition for the things you do?</li> <li>- Wie oft zeigt Ihr Partner Ihnen Anerkennung für das, was Sie tun?</li> </ul>	<p>parigr43a</p> <p>parpa17i2</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p> <p>-2: No answer</p>
<ul style="list-style-type: none"> <li>- How often does your daughter/son show that he appreciates you?</li> <li>- Wie oft zeigt Ihrer Tochter/Ihr Sohn Ihnen, dass er Sie schätzt?</li> <li>-</li> <li>- How often does your partner show that he/she appreciates you?</li> <li>- Wie oft zeigt Ihr Partner Ihnen, dass er Sie schätzt?</li> </ul>	<p>parigr46a</p> <p>parpa17i5</p>	<p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer</p> <p>-2: Keine Angabe</p>

**Dominance (parent-child relation: pardomin\_parao; romantic relationship: pardomin\_parpapo)**  
**[Dominanz]**

<ul style="list-style-type: none"> <li>- How often does your daughter/son make you do things his way?</li> <li>- Wie oft bringt Ihre Tochter/Ihr Sohn Sie dazu, dass Sie sich nach ihm richten?</li> <li>-</li> <li>- How often does your partner make you do things his/her way?</li> <li>- Wie oft bringt Ihr Partner Sie dazu, dass Sie sich nach ihm richten?</li> </ul>	<p>parigr44a</p> <p>parpa17i3</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p> <p>-2: No answer</p>
<ul style="list-style-type: none"> <li>- How often does your daughter/son get his way when you can't agree on something?</li> <li>- Wie oft setzt Ihre Tochter/Ihr Sohn sich durch, wenn Sie sich nicht einigen können?</li> <li>-</li> <li>- How often does your partner get his/her way when you can't agree on something?</li> <li>- Wie oft setzt Ihr Partner sich durch, wenn Sie sich nicht einigen können?</li> </ul>	<p>parigr48a</p> <p>parpa17i7</p>	<p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer</p> <p>-2: Keine Angabe</p>

Note: Variable names in parentheses refer to wave 1 where the sub-scales conflict and intimacy were asked only with respect to biological mother and biological father.

Third, intergenerational ambivalence is directly measured by a single-item question. A 5-stage response format (1 = *never*, 5 = *always*) is applied. In the wave 2, this instrument is applied for the parent's relationship to the anchor.

Presented in wave: 2. The question will not be included in future waves.

**Ambivalence**  
**[Ambivalenz]**

*Presented in wave: 2*

<ul style="list-style-type: none"> <li>- How often do you feel a sense of affection for your daughter/son even if you happen to be angry with him?</li> <li>- Wie oft empfinden Sie für Ihre Tochter/Ihren Sohn große Zuneigung, auch wenn Sie gerade ärgerlich auf sie sind.</li> </ul>	<p>igr50a</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p> <p>-2: No answer</p> <p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Immer</p> <p>-2: Keine Angabe</p>
--	---------------	--

### 5.8 Functional Solidarity

The functional dimension measures all kinds of support and assistance between the generations. In wave 2 a number of measurements are applied that are identical to the measurements applied in the anchor CAPI (see section 2.12.5, page 92). First of all, scales are implemented to assess the direction and extent of the intergenerational flow of support activities within the last 12 months. The scales are only applied in case of intergenerational contact. The answer scale ranges from *never* (value 1) to *very often* (value 5) but also allows for *not applicable*, indicating that the provision of the respective support was not necessary (value 6). In wave 2 the instruments are used for the respondent's relationships to the anchor and his/ her parents.

Presented in wave: 2. Regarding the relationship to the anchor, both scales on support (received and provided) will be used in every wave in the future. Regarding the relationships to the parents, the scale on support provided to them will be presented in every odd-numbered wave in the future.

<b>Support provided [Unterstützung gegeben]</b>		
<i>Presented in wave: 2</i>		
<i>How often have you given your son the following kinds of help during the past 12 months? Wie oft haben Sie in den letzten 12 Monaten Ihrem Sohn nachfolgende Hilfeleistungen gegeben?</i>		
<ul style="list-style-type: none"> <li>- Advice regarding personal problems</li> <li>- Ratschläge bei persönlichen Problemen</li> </ul>	<p>parigr53a</p>	<p>1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Sehr oft 6: trifft nicht zu</p>
<ul style="list-style-type: none"> <li>- Gifts of money or valuables (more than 100 Euros per gift)</li> <li>- Größere Geld- und Sachgeschenke (mehr als 100€ pro Geschenk)</li> </ul>	<p>parigr54a</p>	<p>6: trifft nicht zu</p> <p>-2: keine Angabe</p>
<ul style="list-style-type: none"> <li>- Help with preparing documents such as tax forms or in taking care of official business</li> <li>- Hilfe beim Ausfüllen von Unterlagen wie Steuererklärung, Begleitung bei Behördengängen</li> </ul>	<p>parigr55a</p>	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Always</p>
<ul style="list-style-type: none"> <li>- Financial support</li> <li>- Finanzielle Unterstützung</li> </ul>	<p>parigr56a</p>	<p>6: Doesn't apply (in the sense of "no need")</p>
<ul style="list-style-type: none"> <li>- Help with shopping, housework, or yard work</li> <li>- Hilfe bei Einkäufen/Arbeiten im Haus(halt) oder Garten</li> </ul>	<p>parigr57a</p>	<p>-2: No answer</p>

<ul style="list-style-type: none"> <li>- A talk about your son's worries and troubles</li> <li>- Über Kummer oder Sorgen Ihrer Tochter reden</li> </ul>	parigr58a	
<ul style="list-style-type: none"> <li>- Help with nursing or taking care of family members</li> <li>- Hilfe bei der Pflege oder Betreuung von Familienmitgliedern</li> </ul>	parigr59a	
<ul style="list-style-type: none"> <li>- Help with school homework</li> <li>- Hilfe bei Aufgaben für die Schule/Berufsausbildung</li> </ul>	parigr78a	
<ul style="list-style-type: none"> <li>- Taking care of your son's children</li> <li>- Betreuung oder Beaufsichtigung der Kinder Ihrer Tochter</li> </ul>	parigr79a	
<ul style="list-style-type: none"> <li>- Advice regarding raising his children</li> <li>- Ratschläge bei der Erziehung ihrer Kinder</li> </ul>	parigr80a	
<ul style="list-style-type: none"> <li>- Substantial gifts or financial support for your son's children</li> <li>- Größere Geschenke oder finanzielle Unterstützung für die Kinder Ihrer Tochter</li> </ul>	parigr81a	
<p><i>How often did you give your mother or father the following things during the past 12 months? Wie oft haben Sie in den letzten 12 Monaten Ihrer Mutter bzw. Ihrem Vater folgende Dinge gegeben?</i></p>		
<ul style="list-style-type: none"> <li>- Advice regarding personal problems</li> <li>- mother</li> <li>- father</li> <li>- Ratschläge bei persönlichen Problemen</li> </ul>	parigr53p1 parigr53p3	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always 6: Doesn't apply (in the sense of "no need")
<ul style="list-style-type: none"> <li>- Gifts of money or valuables (more than 100 Euros per gift)</li> <li>- mother</li> <li>- father</li> <li>- Größere Geld- und Sachgeschenke (mehr als 100 Euro pro Geschenk)</li> </ul>	parigr54p1 parigr54p3	-2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Sehr oft 6: trifft nicht zu
<ul style="list-style-type: none"> <li>- Help in preparing documents such as tax forms or in taking care of official business</li> <li>- mother</li> <li>- father</li> <li>- Hilfe beim Ausfüllen von Unterlagen wie Steuererklärung, Begleitung bei Behördengängen</li> </ul>	parigr55p1 parigr55p3	-2: keine Angabe
<ul style="list-style-type: none"> <li>- Financial support</li> <li>- mother</li> <li>- father</li> <li>- Finanzielle Unterstützung</li> </ul>	parigr56p1 parigr56p3	
<ul style="list-style-type: none"> <li>- Help with shopping, housework, or yard work</li> <li>- mother</li> <li>- father</li> <li>- Hilfe bei Einkäufen/Arbeiten im Haus(halt) oder Garten</li> </ul>	parigr57p1 parigr57p3	
<ul style="list-style-type: none"> <li>- A talk about her worries and troubles</li> <li>- mother</li> <li>- father</li> <li>- Über deren Kummer oder Sorgen reden</li> </ul>	parigr58p1 parigr58p3	
<ul style="list-style-type: none"> <li>- Help with nursing or taking care of family members</li> <li>- mother</li> <li>- father</li> <li>- Hilfe bei der Pflege oder Betreuung von Familienmitgliedern</li> </ul>	parigr59p1 parigr59p3	

<b>Support received [Unterstützung erhalten]</b>		
<i>Presented in wave: 2</i>		
<i>How often have you received the following things from your daughter/son during the past 12 months? Wie oft haben Sie in den letzten 12 Monaten von Ihrer Tochter/Ihrem Sohn folgende Dinge erhalten?</i>		
<ul style="list-style-type: none"> <li>- Advice regarding personal problems</li> <li>- Ratschläge bei persönlichen Problemen</li> </ul>	parigr60a	1: Never 2: Seldom 3: Sometimes 4: Often 5: Always 6: Doesn't apply to our situation (in the sense of "no need")  -2: No answer  1: Nie 2: Selten 3: Manchmal 4: Häufig 5: Sehr oft 6: trifft nicht zu (kein Bedarf)  -2: keine Angabe
<ul style="list-style-type: none"> <li>- Gifts of money or valuables (more than 100 € per gift)</li> <li>- Größere Geld- und Sachgeschenke (mehr als 100€ pro Geschenk)</li> </ul>	parigr61a	
<ul style="list-style-type: none"> <li>- Help with preparing documents such as tax forms or in taking care of official business</li> <li>- Hilfe beim Ausfüllen von Unterlagen wie Steuererklärung, Begleitung bei Behördengängen</li> </ul>	parigr62a	
<ul style="list-style-type: none"> <li>- Financial support</li> <li>- Kostgeld/Finanzielle Unterstützung</li> </ul>	parigr63a	
<ul style="list-style-type: none"> <li>- Help with shopping, housework, or yard work</li> <li>- Hilfe bei Einkäufen/Arbeiten im Haus(halt) oder Garten</li> </ul>	parigr64a	
<ul style="list-style-type: none"> <li>- A talk about your worries and troubles</li> <li>- Über meinen Kummer oder Sorgen reden</li> </ul>	parigr65a	
<ul style="list-style-type: none"> <li>- Help with nursing or taking care of family members</li> <li>- Hilfe bei der Pflege oder Betreuung von Familienmitgliedern</li> </ul>	parigr66a	

Additionally, a scale is developed to detect additional providers of support (in addition to the anchor), employing a yes-no answer format (see section 2.12.5) but referring to the same aspects of support as in the previous scales. In wave 2 this instrument is applied for all parents.

Presented in wave: 2. The question will be not be included in future waves.

<b>Support received [Unterstützung erhalten]</b>			
<i>Presented in wave: 2</i>			
<i>How often did you receive the following things during the past 12 months from persons other than your daughter/son? Bitte geben Sie an, welche der aufgelisteten Dinge Sie in den letzten 12 Monaten von anderen Personen außer Ihrer Tochter/Ihrem Sohn erhalten haben.</i>			
<ul style="list-style-type: none"> <li>- Advice regarding personal problems</li> <li>- Ratschläge bei persönlichen Problemen</li> </ul>	Mother Mutter	parsup1p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need")  -2: No answer  0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf)  -2: Keine Angabe
	Vater Father	parsup1p2	
	Other children Andere Kinder	parsup1p3	
	Spouse or partner (Ehe-)Partner	parsup1p4	
	Siblings Eigene Geschwister	parsup1p5	



	Children-in-law Schwiegersohn, -tochter	parsup1p6	
	Grandchildren Enkel	parsup1p7	
	Other persons Sonstige Personen	parsup1p8	
<ul style="list-style-type: none"> <li>- Gifts of money or valuables (more than 100 Euros per gift)</li> <li>- Größere Geld- und Sachgeschenke (mehr als 100€ pro Geschenk)</li> </ul>	Mother	parsup2p1	Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer 0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup2p2	
	Other children	parsup2p3	
	Spouse or partner	parsup2p4	
	Siblings	parsup2p5	
	Children-in-law	parsup2p6	
	Grandchildren	parsup2p7	
	Other persons	parsup2p8	
<ul style="list-style-type: none"> <li>- Help in preparing documents such as tax forms or in taking care of official business</li> <li>- Hilfe beim Ausfüllen von Unterlagen wie Steuererklärung, Begleitung bei Behördengängen</li> </ul>	Mother	parsup3p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer 0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup3p2	
	Other children	parsup3p3	
	Spouse or partner	parsup3p4	
	Siblings	parsup3p5	
	Children-in-law	parsup3p6	
	Grandchildren	parsup3p7	
	Other persons	parsup3p8	
<ul style="list-style-type: none"> <li>- Financial support</li> <li>- Finanzielle Unterstützung</li> </ul>	Mother	parsup4p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer 0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup4p2	
	Other children	parsup4p3	
	Spouse or partner	parsup4p4	
	Siblings	parsup4p5	
	Children-in-law	parsup4p6	
	Grandchildren	parsup4p7	
	Other persons	parsup4p8	
<ul style="list-style-type: none"> <li>- Help with shopping, housework, or yard work</li> <li>- Hilfe bei Einkäufen/ Arbeiten im Haus(halt) oder Garten</li> </ul>	Mother	parsup5p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer 0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup5p2	
	Other children	parsup5p3	
	Spouse or partner	parsup5p4	
	Siblings	parsup5p5	
	Children-in-law	parsup5p6	
	Grandchildren	parsup5p6	
	Other persons	parsup5p7	

<ul style="list-style-type: none"> <li>- A talk about your worries and troubles</li> <li>- Über meinen Kummer oder Sorgen reden</li> </ul>	Mother	parsup6p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer  0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup6p2	
	Other children	parsup6p3	
	Spouse or partner	parsup6p4	
	Siblings	parsup6p5	
	Children-in-law	parsup6p6	
	Grandchildren	parsup6p7	
	Other persons	parsup6p8	
<ul style="list-style-type: none"> <li>- Help with nursing or taking care of family members</li> <li>- Hilfe bei der Pflege oder Betreuung von Familienmitgliedern</li> </ul>	Mother	parsup7p1	0: Not mentioned 1: Mentioned 6: Doesn't apply (in the sense of "no need") -2: No answer  0: Nicht genannt 1: Genannt 6: Trifft nicht zu (kein Bedarf) -2: Keine Angabe
	Father	parsup7p2	
	Other children	parsup7p3	
	Spouse or partner	parsup7p4	
	Siblings	parsup7p5	
	Children-in-law	parsup7p6	
	Grandchildren	parsup7p7	
	Other persons	parsup7p8	

To cover the functional dimension of the grandparent-grandchild relationship, a number of specific measures are developed. First, two measures of indirect support are included. The respondent is asked how often he/she took care of the grandchild within the last 12 months and how often the grandchild stays overnight at the respondent's dwelling. The answer scale ranges from *daily* (value 1) to *never* (value 7) with respect to childcare and from *several times per week* (value 1) to *never* (value 6) with respect to overnight stays. In wave 2 the questions are presented to all of the respondents when the relevant grandchild (CAPI-child) is present.

Presented in wave: 2. The questions will be presented in every wave in the future.

<b>Childcare and overnight stays</b> <b>[Betreuung Enkelkind und Übernachtung]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often did you take care of this grandchild during the past 12 months?</li> <li>- Wie oft haben Sie in den letzten 12 Monaten die Betreuung dieses Enkelkindes übernommen?</li> </ul>	pargc7	1: Daily 2: Several times per week 3: Once per week 4: 1 to 3 times per month 5: Several times per year 6: Less often 7: Never  -2: No answer  1: Täglich 2: Mehrmals pro Woche 3: Einmal pro Woche 4: 1 -3 mal im Monat 5: Mehrmals im Jahr 6: Seltener 7: Nie  -2: Keine Antwort

<ul style="list-style-type: none"> <li>- How often did this grandchild stay overnight at your house during the past 12 months?</li> <li>- Wie oft hat dieses Enkelkind in den letzten 12 Monaten bei Ihnen übernachtet?</li> </ul>	pargc8	<p>1: Several times per week 2: Once per week 3: 1 to 3 times per month 4: Several times per year 5: Less often 6: Never</p> <p>-2: No answer</p> <p>1: Mehrmals pro Woche 2: Einmal pro Woche 3: 1 -3 mal im Monat 4: Mehrmals im Jahr 5: Seltener 6: Nie</p> <p>-2: Keine Antwort</p>
--	--------	---

Second, the frequency of support directly provided to the grandchild comprises the aspects affective, cognitive, and financial transfers. The answer scale ranges from *never* (value 1) to *very often* (value 5).

Presented in wave: 2. The question will be presented in every wave in the future. From wave 4 onward, an extended scale will be applied to cover the support provided to the grandchild in every even-numbered wave.

<b>Support given [Unterstützung gegeben]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How often did you do things with this grandchild that he/she enjoys such as sports, games, or movies during the past 12 months?</li> <li>- Wie oft haben Sie mit diesem Enkelkind in den letzten 12 Monaten Dinge unternommen, die es gern mag, wie Sport, Spielen oder ins Kino gehen?</li> </ul>	pargc9	<p>1: Never 2: Seldom 3: Sometimes 4: Often 5: Very often</p>
<ul style="list-style-type: none"> <li>- How often did you talk with this grandchild about his/her problems during the past 12 months?</li> <li>- Wie oft hat dieses Enkelkind in den letzten 12 Monaten mit Ihnen über seine Probleme gesprochen?</li> </ul>	pargc10	<p>-1: Don't know -2: No answer</p> <p>1: Nie 2: Selten 3: Manchmal 4: Oft 5: Sehr oft</p>
<ul style="list-style-type: none"> <li>- How often did you give this grandchild gifts of money or valuables (worth more than 100 € per gift) during the past 12 months?</li> <li>- Wie oft haben Sie diesem Enkel in den letzten 12 Monaten größere Geld- oder Sachgeschenke (mehr als 100€ pro Geschenk) gemacht?</li> </ul>	pargc11	<p>-1: Weiß nicht -2: Keine Angabe</p>

Financial transfers between the generations are measured more in detail. First, a question is implemented that asks for three kinds of payments that are made by the parent for the anchor on a more or less regular base.

Presented in wave: 2. The question will be presented in every even-numbered wave in the future.

<b>Regular payments [Regelmäßige Zahlungen]</b>		
<i>Presented in wave: 2</i>		
<i>Do you cover the following payments for your son? Übernehmen Sie für Ihre Tochter folgende Zahlungen?</i>		
<ul style="list-style-type: none"> <li>- Long-term investments (for example, building savings plan, life insurance)</li> <li>- Langfristige Geld- und Vermögensanlagen (z.B. Bausparvertrag, Lebensversicherung)</li> </ul>	parigr82a	1: Yes 2: No  -2: No answer
<ul style="list-style-type: none"> <li>- Insurance (for example, car insurance)</li> <li>- Versicherungen (z.B. Kfz-Versicherung)</li> </ul>	parigr83a	1: Ja 2: Nein  -2: Keine Angabe
<ul style="list-style-type: none"> <li>- Regular financial support (for example, monthly support payments, rent, telephone bills)</li> <li>- Regelmäßige finanzielle Unterstützung (z. B. Zuschuss zum Lebensunterhalt, Mietzahlungen, Telefonrechnungen)</li> </ul>	parigr84a	-2: Keine Angabe

In addition, the total value of financial assistance provided to and/or received by the relevant generations within the last 12 months is measured by a single question that is also used in the anchor CAPI. The categories refer to amounts of Euros, broken down into several brackets ranging from *nothing* (value 1) to *more than 10.000 €* (value 8). In wave 2 this measurement is used for payments provided by the parent for the anchor and the grandchild on the one hand, and for payments received by the parent from his/her parents on the other.

Presented in wave: 2. Regarding the relationship to the anchor and the grandchild, the question will be implemented in every even-numbered wave in the future; regarding the relationships to the parents, in every odd-numbered wave.

<b>Value of Financial Assistance [Höhe der finanziellen Unterstützung]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- What was the total value of all substantial gifts of money and valuables as well as regular financial assistance you gave your son during the past 12 months?</li> <li>- Wenn Sie einmal alle größeren Geld- und Sachgeschenke sowie die finanzielle Unterstützung zusammen zählen, die Sie Ihrem Sohn gegeben haben: Wie viel war das etwa in den letzten 12 Monaten?</li> </ul>	parigr85a	1: I have made no gifts to my son during the past 12 months 2: Less than 250 € 3: 250 - 499 € 4: 500 - 999 € 5: 1,000 - 1,999 € 6 : 2,000 - 4,999 € 7 : 5,000 - 9,999 € 8 : More than 10,000 €  -1: Don't know -2: No answer  1: Ich habe meinem Sohn in den letzten 12 Monaten nichts gegeben 2: Weniger als 250 € 3: Zwischen 250 und unter 500 € 4: Zwischen 500 und unter 1.000 € 5: Zwischen 1.000 und unter 2.000 € 6: Zwischen 2.000 und unter 5.000 € 7: Zwischen 5.000 und unter 10.000 € 8: Mehr als 10.000 €  -1: Weiß nicht -2: Keine Angabe
<ul style="list-style-type: none"> <li>- When you add up everything, how much did you spend on this grandchild during the past</li> </ul>		1: I have not spent any money for this grandchild during the past 12 months. 2: Less than 250 €

<p>12 months?</p> <p>– Wenn Sie einmal alles zusammenzählen: Wie viel haben Sie in den letzten 12 Monaten insgesamt für dieses Enkelkind ausgegeben?</p>		<p>3: 250 - 499 €  4: 500 - 999 €  5: 1,000 - 1,999 €  6 : 2,000 - 4,999 €  7 : 5,000 - 9,999 €  8 : More than 10,000 €</p> <p>-1: Don't know  -2: No answer</p> <p>1: Ich habe für dieses Enkelkind in den letzten 12 Monaten nichts ausgegeben.  2: Weniger als 250 €  3: Zwischen 250 und unter 500 €  4: Zwischen 500 und unter 1.000 €  5: Zwischen 1.000 und unter 2.000 €  6: Zwischen 2.000 und unter 5.000 €  7: Zwischen 5.000 und unter 10.000 €  8: Mehr als 10.000 €</p> <p>-1: Weiß nicht  -2: Keine Angabe</p>
<p>– What was the total value of all substantial gifts of money and valuables as well as regular financial assistance you received during the past 12 months from your parents?</p> <p>– Wenn Sie einmal alle größeren Geld- und Sachgeschenke sowie die finanzielle Unterstützung zusammen zählen, die Sie von Ihren Eltern erhalten haben: Wie viel war das etwa in den letzten 12 Monaten?</p>	parigr103	<p>1: I received nothing during the past 12 months.  2: Less than 250 €  3: 250 - 499 €  4: 500 - 999 €  5: 1,000 - 1,999 €  6 : 2,000 - 4,999 €  7 : 5,000 - 9,999 €  8 : More than 10,000 €</p> <p>-1: Don't know  -2: No answer</p> <p>1: Ich habe in letzten 12 Monaten nichts erhalten.  2: Weniger als 250 €  3: Zwischen 250 und unter 500 €  4: Zwischen 500 und unter 1.000 €  5: Zwischen 1.000 und unter 2.000 €  6: Zwischen 2.000 und unter 5.000 €  7: Zwischen 5.000 und unter 10.000 €  8: Mehr als 10.000 €</p> <p>-1: Weiß nicht  -2: Keine Angabe</p>

## 5.9 Cost and Benefit Expectations

### 5.9.1 Value of Children

The Value of Children measurement implemented in the anchor CAPI (see section 2.4.1: VOC) was adopted for the stages in family life in which children are born and in which parents have only adult children (see section 2.4.3: VOP). For the parent's study, two scales are developed by the Chemnitz pairfam group to measure (the anchor's) parent's individual assessment of the positive and negative expectations of grown-up children. One or two items are provided per dimension. The answer format reflects the degree of the positive or negative expectation at a 5-stage rating (1= *not at all*, 5 = *very strongly*). In wave 2 this scale is presented to all parents with respect to the relationship to the anchor.

Presented in wave: 2. The question will be presented in every even-numbered wave in the future

<b>Value of children: Benefit</b> <b>[Value of Children: Nutzen]</b>			
<i>Presented in wave: 2</i>			
<i>Parents and children can have different expectations of each other. Please reflect on your relationship to your son. How strongly do you expect...</i> <i>Eltern und Kinder können unterschiedliche Erwartungen aneinander haben. Denken Sie bitte einmal an die Beziehung zu Ihrer Tochter. Wie stark erwarten Sie,</i>			
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- your son to bring variety into your life?</li> <li>- dass Ihr Sohn Abwechslung in Ihr Leben bringt?</li> </ul>	parbce4i1	1: Not at all 5: Very strongly 7: No clear idea
<b>Esteem</b> <b>[Wertschätzung]</b>	<ul style="list-style-type: none"> <li>- your son to be proud of you?</li> <li>- dass Ihr Sohn stolz auf Sie ist?</li> </ul>	parbce4i2	-2: No answer  1: Überhaupt nicht 5: Sehr stark 7: keine klare Vorstellung
<b>Affect</b> <b>[Affekt]</b>	<ul style="list-style-type: none"> <li>- for your son always to be interested in hearing about your problems and concerns?</li> <li>- dass Ihr Sohn stets ein offenes Ohr für Ihre Probleme und Sorgen hat?</li> </ul>	parbce4i3	-2: Keine Angabe
<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- your son to take care of you when you need help?</li> <li>- dass Ihr Sohn sich um Sie kümmert, wenn Sie Hilfe brauchen?</li> </ul>	parbce4i4	
<b>Esteem</b> <b>[Wertschätzung]</b>	<ul style="list-style-type: none"> <li>- that friends and relatives respect you because of your son?</li> <li>- dass Freunde und Verwandte Sie wegen Ihres Sohnes schätzen?</li> </ul>	parbce4i5	
<b>Value of children: Costs</b> <b>[Value of Children: Kosten]</b>			
<i>Let's now talk about the unpleasant aspects. How strongly does it concern you ...</i> <i>Nun zu unangenehmen Seiten. Wie stark befürchten Sie, ...</i>			
<b>Comfort</b> <b>[Komfort]</b>	<ul style="list-style-type: none"> <li>- that your son is dependent on your help and support?</li> <li>- dass Ihr Sohn auf Ihre Hilfe und Unterstützung angewiesen ist?</li> </ul>	parbce4i6	1: Not at all 5: Very strongly 7: No clear idea  -2: No answer
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- that your son monopolizes your time and energy?</li> <li>- dass Ihr Sohn Sie zu sehr vereinnahmt?</li> </ul>	parbce4i7	1: Überhaupt nicht 5: Sehr stark 7: keine klare Vorstellung
<b>Affect</b> <b>[Affekt]</b>	<ul style="list-style-type: none"> <li>- that you worry about your son's future?</li> <li>- dass Sie sich um die Zukunft Ihres Sohnes Sorgen machen müssen?</li> </ul>	parbce4i8	-2: Keine Angabe
<b>Esteem</b> <b>[Wertschätzung]</b>	<ul style="list-style-type: none"> <li>- that your son thinks that you are a bad mother/father?</li> <li>- dass Ihr Sohn denkt, Sie wären keine gute Mutter/kein guter Vater?</li> </ul>	parbce4i9	
<b>Stimulation</b> <b>[Stimulation]</b>	<ul style="list-style-type: none"> <li>- that you have to take your son into consideration when you make plans?</li> <li>- dass Sie bei allem was Sie vorhaben, Rücksicht auf Ihren Sohn nehmen müssen?</li> </ul>	parbce4i10	

## 5.9.2 Importance of grandparenthood

The subjective importance of grandparenthood is indicated by a single question which is a modification of a measurement used in the German Ageing Survey [DEAS] (Motel-Klingebiel et al. 2009). The respondent is asked to assess how important it is for him/her to be or to become a grandparent. A 4-point answer scale is applied ranging from *very important* (value 1) to *not important at all* (value 4). The measurement is presented to all parents.

Presented in wave: 2. The question will be presented in every even-numbered wave in the future

<b>Importance Grandparenthood [Wichtigkeit Großelternschaft]</b>		
<i>Presented in wave: 2</i>		
<ul style="list-style-type: none"> <li>- How important is being (or becoming) a grandparent to you?</li> <li>- Wie wichtig ist es Ihnen Großmutter bzw. Großvater zu sein oder zukünftig zu werden?</li> </ul>	pargc1	1: Very important 2: Important 3: Less than important 4: Not important at all  -2: No answer  1: Sehr wichtig 2: Wichtig 3: Weniger wichtig 4: Ganz unwichtig  -2: Keine Angabe

## 6 Scales: Overview and Reliability

This section contains an overview of all scales generated from the anchor data set (see Table 1), from the child data set and the parenting data set (see Table 2) and the parent data set (see Table 3).

**Table 1: Generated scales in the anchor data set**

Name of scale	Variable name	Number of items (scale type)	Cronbachs Alpha Wave 1	Cronbachs Alpha Wave 2
<b>Traditional concept of marriage</b>	tradmarr	3 (∅)	.65	--
<b>Value of partnership</b>				
Negative expectations	vopneg	4 (∅)	.71	--
<b>Value of children</b>				
Benefit of stimulation	vocbstim	2 (∅)	.46	.49
Costs of comfort	vocccomf	2 (∅)	.53	.57
<b>Single module</b>				
Interest in partnership	partint	2 (Σ)	--	--
Desire for partnership	partdes	2 (∅)	.48	.52
Broad exploration	siexplbr	3 (∅)	.52	.57
In-depth exploration	siexplde	4 (∅)	.71	.74
Mating confidence	chanpm	2 (∅)	.73	.77
<b>Getting to know each other</b>				
In-depth exploration	npexplde	2 (∅)	.70	.66
<b>Partnership</b>				
Ambivalence: moving in together	ambcohd	3 (∅)	.85	--
Ambivalence: marriage	ambmarr	3 (∅)	.86	--
Conflict	confl_apd	2 (∅)	.76	.78
Intimacy	intim_aps	2 (∅)	.63	.70
Admiration	admir_apo	2 (∅)	.70	.76
Dominance	domin_apo	2 (∅)	.48	.54
Ambivalence	ambiv_apd	2 (∅)	.56	.61
Fear of love withdrawal	lovewitanx_apd	3 (∅)	.65	.68
Engulfment Anxiety	enganx_apd	2 (∅)	.68	.69
Autonomy	indep_apd	4 (∅)	.69	.79
Feelings of competence in partnership	comppart comppart2	3 (∅) 3 (∅)	.42 --	-- .64
Partnership satisfaction (global scale)	satpart	2 (∅)	.52	--
Instability of partnership	instab_apd	3 (Σ)	--	--
Readiness to make sacrifices	sacrif_aps	2 (∅)	.54	--
Hostile attribution	hostattr_aps	3 (∅)	.67	--
Future orientation	comfut_apd	2 (∅)	.68	.79
Tolerance of conflicts	comctol_apd	2 (∅)	.66	.67
Orientation of reciprocity	reciprocs_aps	2 (∅)	.62	--
Frequency of manifest conflicts	confldom_apd	6 (Σ)	--	--
Verbal aggression partner	verbagr_apo	2 (∅)	.72	.76
Verbal aggression self	verbagr_aps	2 (∅)	.71	.74
Constructive behavior partner	constrbh_apo	2 (∅)	.62	.66
Constructive behavior self	constrbh_aps	2 (∅)	.57	.59
Withdrawal partner	withdraw_apo	2 (∅)	.62	.61
Withdrawal self	withdraw_aps	2 (∅)	.55	.58
Manipulation partner	manipul_apo	2 (∅)	.65	--
Manipulation self	manipul_aps	2 (∅)	.63	--
Dyadic coping partner	dycop_apo	3 (∅)	.80	--
Dyadic coping self	dycop_aps	3 (∅)	.69	--
<b>Intergenerational relationships</b>				
Conflict mother	confl_amd	2 (∅)	.78	.79



Conflict with partner of mother	confl_asfd	2 (∅)	--	.80
Conflict father	confl_afd	2 (∅)	.81	.78
Conflict with partner of father	confl_asmd	2 (∅)	--	.74
Intimacy mother	intim_ams	2 (∅)	.83	.81
Intimacy partner of mother	intim_asfs	2 (∅)	--	.80
Intimacy father	intim_afs	2 (∅)	.83	.78
Intimacy partner of father	intim_asms	2 (∅)	--	.82
Admiration mother	admir_amo	2 (∅)	--	.81
Admiration partner of mother	admir_asfo	2 (∅)	--	.84
Admiration father	admir_afo	2 (∅)	--	.83
Admiration partner of father	admir_asmo	2 (∅)	--	.91
Dominance mother	domin_amo	2 (∅)	--	.59
Dominance partner of mother	domin_asfo	2 (∅)	--	.68
Dominance father	domin_afo	2 (∅)	--	.59
Dominance partner of father	domin_asmo	2 (∅)	--	.72
Cohort 1: Negative communication mother/partner of father	negcomm_amo	2 (∅)	--	.71
Cohort 1: Negative communication father/partner of mother	negcomm_afo	2 (∅)	--	.74
Cohort 1: Successful individuation mother/partner of father	sucindiv_amd	3 (∅)	--	.63
Cohort 1: Successful individuation father/partner of mother	sucindiv_afd	3 (∅)	--	.73
Cohort 1: Fear of love withdrawal mother/partner of father	lovewitanx_amd	3 (∅)	--	.72
Cohort 1: Fear of love withdrawal father/partner of mother	lovewitanx_afd	3 (∅)	--	.78
Cohort 1: Ambivalence mother/partner of father	ambiv_amd	3 (∅)	--	.64
Cohort 1: Ambivalence father/partner of mother	ambiv_afd	3 (∅)	--	.70
<b>Sexuality</b>				
Sexual competence	compsex	2 (∅)	--	.79
Sexual communication	sexcom	2 (∅)	--	.80
<b>Personality and wellbeing</b>				
Explosiveness and tendency to anger	explosiv	3 (∅)	.80	--
Shyness	shyness	3 (∅)	.69	--
Emotional autonomy	emotautn	3 (∅)	.63	--
Self-worth	selfworth	3 (∅)	.69	.73
Depressiveness	depressive	10 (∅)	--	.86
BIG 5: Neuroticism	neurot	4 (∅)	--	.67
BIG 5: Extraversion	extrav	4 (∅)	--	.73
BIG 5: Agreeableness	agreeable	4 (∅)	--	.54
BIG 5: Conscientiousness	conscient	4 (∅)	--	.63
BIG 5: Openness	openness	5 (∅)	--	.63
<b>Economic deprivation</b>				
Economic deprivation parents	ecodep_par	3 (∅)	--	.86
Economic deprivation anchor	ecodep_a	3 (∅)	--	.84
Economic deprivation household	ecodep_hh	3 (∅)	--	.87
<b>New born module &amp; parenting</b>				
Newborn temperament child1	temperc1	4 (∅)	--	.43
Newborn temperament child2	temperc2	4 (∅)	--	.65
Newborn temperament child3	temperc3	4 (∅)	--	.73
Autonomy in the parenting role (3 Item Scale)	autonoms	3 (∅)	--	.38
Pleasure in the parenting role	pleasure	2 (∅)	--	.51
Parental self efficacy/competence	comperz	2 (∅)	--	.69
Coparenting	coparent	3 (∅)	--	.80
Parenting goals: Status	pgoalstatus	3 (∅)	--	.69
Parenting goals: Autonomy	pgoalautn	2 (∅)	--	.82
Parenting goals: Competence	pgoalcomp	2 (∅)	--	.77

**Table 2: Generated scales in the parenting and child data sets**

Name of scale	Variable name	Number of items (scale type)	Chronbachs Alpha Wave 2
<b>Parenting data set</b>			
Readiness to make sacrifices	sacrif_pacs	3 (∅)	.59
Negative attributions	hostattr_pacd	3 (∅)	.61
Autonomy in the parenting role	autonom_pacs	4 (∅)	.53
Autonomy in the parenting role: Short scale	autonom2_pacs	2 (∅)	.61
Pleasure in the parenting role	Pleasure_pacs	2 (∅)	.59
Emotional warmth	warmth_pacs	3 (∅)	.74
Psychological control	psycontrol_pacs	3 (∅)	.48
Negative communication	negcomm_pacs	3 (∅)	.70
Monitoring	monitor_pacs	4 (∅)	.74
Strict control	strict_pacs	4 (∅)	.50
Inconsistent parenting	inconsist_pacs	4 (∅)	.68
SDQ: Hyperactivity	hyper_paco	5 (∅)	.77
SDQ: Emotional symptoms	emotion_paco	5 (∅)	.68
SDQ: Peer problems	peer_paco	5 (∅)	.59
SDQ: Prosocial behavior	prosoc_paco	5 (∅)	.62
SDQ: Conduct problems	conduct_paco	5 (∅)	.55
Intimacy	intim_paco	2 (∅)	.80
Conflict	confl_pacd	2 (∅)	.76
Admiration	admir_pacs	2 (∅)	.65
Dominance	domin_paco	2 (∅)	.50
<b>Child data set</b>			
Class atmosphere	cclassatmo	4 (∅)	.61
Social integration	csocialinteg	3 (∅)	.50
Peer rejection	cpeerref	3 (∅)	.50
Parental school engagement	cengagement	5 (∅)	.55
Economic deprivation	cecodep	3 (∅)	.80
Emotional warmth anchor	cwarmth_cao	3 (∅)	.65
Emotional warmth partner	cwarmth_cpo	3 (∅)	.79
Strict control anchor	cstrict_cao	4 (∅)	.54
Strict control partner	cstrict_cpo	4 (∅)	.59
Monitoring anchor	cmonitor_cao	4 (∅)	.76
Monitoring partner	cmonitor_cpo	4 (∅)	.90
Intimacy anchor	cintim_cas	2 (∅)	.70
Intimacy partner	cintim_cps	2 (∅)	.80
Conflict anchor	cconfl_cad	2 (∅)	.67
Conflict partner	cconfl_cpd	2 (∅)	.73
Admiration anchor	cadmir_cao	2 (∅)	.56
Admiration partner	cadmir_cpo	2 (∅)	.56
Parental reliability anchor	creliabl_cad	2 (∅)	.41
Parental reliability partner	creliabl_cpd	2 (∅)	.98
SDQ: Conduct problems	cconduct	5 (∅)	.45
SDQ: Emotional symptoms	cemotion	5 (∅)	.64
SDQ: Prosocial behavior	cprosoc	5 (∅)	.62

**Table 3: Generated scales in the parent data set**

Name of scale	Variable name	Number of items (scale type)	Chronbachs Alpha Wave 2
filial obligations	parobligationf	2 (∅)	.69
Parental obligations	parobligationp	2 (∅)	.54
Grandparental obligations	parobligationgp	2 (∅)	.59
Joint activities	paractiv_paras	5 (∅)	.74
Conflict romantic relationship	parconfl_parparpd	2 (∅)	.80
Intimacy romantic relationship	parintim_parparps	2 (∅)	.75
Admiration romantic relationship	paradmir_parparpo	2 (∅)	.86
Dominance romantic relationship	pardomin_parparpo	2 (∅)	.57
Conflict parent-child relations	parconfl_parad	2 (∅)	.81
Intimacy parent-child relations	parintim_paras	2 (∅)	.70
Admiration parent-child relations	paradmir_parao	2 (∅)	.81
Dominance parent-child relations	pardomin_parao	2 (∅)	.53
Coparenting	parcoparent	3 (∅)	.85
Monitoring	parmonitor_paras	4 (∅)	.69
Strict control	parstrict_paras	4 (∅)	.59
Emotional warmth	parwarmth_paras	3 (∅)	.76
Negative communication	parnegcomm_paras	3 (∅)	.74

## 7 Bibliography

- Abraham, Martin*, 2005: Mitarbeit statt Mithelfende Familienangehörige - Ein Vorschlag zur Ergänzung des Standardinstruments für die Erhebung der beruflichen Stellung. ZUMA-Nachrichten 56.
- Abraham, Martin und Natascha Nisic*, 2003. Die Konsequenzen regionaler Mobilität für Partnerschaft und Familie. DFG-Antrag im Rahmen des Schwerpunktprojekts "Beziehungs- und Familienentwicklungspanel". München, Ludwig-Maximilians-Universität München.
- Arbeitsgruppe, Schulevaluation*, 1998: Gewalt als soziales Problem in Schulen. Untersuchungsergebnisse und Präventionsstrategien: Opladen.
- Arnold, Fred, R. A. Bulatao, C. Buripakdi, B. J. Chung, J. T. Fawcett, T. Iritani, S. J. Lee und T.S. Wu*, 1975: The value of children. A cross-national study. Honolulu: East-West Center.
- Baxter, Janeen*, 2002: Patterns of change and stability in the gender division of household labour in Australia, 1986-1997. *Journal of Sociology* 38: S. 399-424.
- Bengston, Vern L.*, 2001: Beyond the nuclear family. The increasing importance of multigenerational bonds. *Journal of Marriage and the Family* 63: S. 1-16.
- Bengston, Vern L., und Robert E. L. Roberts*, 1991: Intergenerational solidarity in aging families. An example of formal theory construction. *Journal of Marriage and the Family* 53: S. 857-870.
- Bien, Walter*, 1994: Eigeninteresse oder Solidarität: Beziehungen in modernen Mehrgenerationenfamilien. Opladen: Leske + Budrich.
- Bierhoff, Hans Werner, Ina Grau und A. Ludwig*, 1993: Marburger Einstellungsinventar für Liebesstile (MEIL). Testhandbuch. Göttingen: Hogrefe.
- Bodenmann, Guy*, 2000. FDCT-N. Fragebogen zur Erfassung des dyadischen Copings als generelle Tendenz, Fribourg: Universität, Institut für Familienforschung und-beratung.
- Booth, Alan, David R. Johnson und John N. Edwards*, 1983: Measuring marital instability. *Journal of Marriage and the Family* 45: S. 387-394.
- Buber, Isabella*, 2006. SHARE Codebook Forschungsbericht 30. Wien, Institut für Demographie.
- Buchanan, Ann*, 2007/2008. Involved grandparenting and child well-being, University of Oxford.
- Bundeszentrale Für Gesundheitliche Aufklärung*, 2001: Jugendsexualität. Wiederholungsbefragung von 14- bis 17-jährigen und ihren Eltern. Ergebnisse der Repräsentativbefragung aus 2001. Köln: BzgA.
- Choo, Patricia, Timothy Levine und Elaine Hatfield*, 1996: Gender, Love schemas, and Reactions to romantic break-ups. *Journal of Social Behavior and Personality (Handbook of gender research [special issue])* 11: S. 143-160.

- Dadds, Mark R., und Martine B. Powell*, 1991: The relations of interparental conflict and global marital adjustment to aggression, anxiety, and immaturity in aggressive and nonclinic children. *Journal of Abnormal Child Psychology* 19: S. 553-567.
- De Valk, Helga , und Djamila Schans*, 2008: "They ought to do this for their parents": perceptions of filial obligations among immigrants and Dutch older people. *Ageing & Society* 28: S. 49-66.
- Dorbritz, Jürgen, Andrea Lengerer und Kerstin Ruckdeschel*, 2005: Einstellung zu demographischen Trends und zu bevölkerungsrelevanten Politiken. Ergebnisse der Population Policy Acceptance Study in Deutschland. Wiesbaden: Bundesinstitut für Bevölkerungsforschung (BiB).
- Dür, Wolfgang, und Katharina Mravlag* (Hg.), 2002: Gesundheit und Gesundheitsverhalten bei Kindern und Jugendlichen. Ergebnisse des 6. HBSC-Surveys 2001 und Trends von 1990 bis 2001. Reihe Originalarbeiten, Studien, Forschungsberichte, Bundesministerium für soziale Sicherheit und Generationen. Wien, <http://lbimgs-archiv.lbg.ac.at/berichte/hbsc17.pdf>.
- Fincham, Frank D., und Thomas N. Bradbury*, 1992: Assessing attributions in marriage. The relationship attribution measure. *Journal of Personality and Social Psychology* 62: S. 457-468.
- Fitzner, Kristin, Daniela Klaus, Johannes Kopp, Bernhard Nauck, Jan Seidel, Anja Steinbach und Jana Suckow*, 2007. Die Instrumente zur Erfassung der 'Value of Children' und der 'intergenerationalen Beziehungen' der 1. und 2. Welle des PAIRFAM Minipanel. Pairfam Arbeitspapier Nr.07. Chemnitz, Technische Universität.
- Franzen, Axel*, 2002: Sozialkapital und neue Kommunikationstechnologien: Eine Längsschnittuntersuchung zu den sozialen Konsequenzen der Internetnutzung in der Schweiz. *Medienwissenschaft Schweiz* 2: S. 46-53.
- Furman, Wyndol, und Duane Burmester*, 1985: Children's perceptions of the personal relationships in their social network. *Developmental Psychology* 21: S. 1016-1024.
- Gabriel, Barbara, und Guy Bodenmann*, 2006: Elterliche Kompetenzen und Erziehungskonflikte. Eine ressourcenorientierte Betrachtung von familiären Negativdynamiken. *Kindheit und Entwicklung* 15: S. 9-18.
- Goodman, Robert*, 1997: The Strengths and Difficulties Questionnaire: A Research Note. *Journal of Child Psychology and Psychiatry* 38: S. 581-586.
- Grau, Ina, Gerold Mikula und S. Engel*, 2001: Skalen zum Investitionsmodell von Rusbult. *Zeitschrift für Sozialpsychologie* 32: S. 29-44.
- Hahlweg, K.*, 1996: Fragebogen zur Partnerschaftsdiagnostik (FPD). Partnerschaftsfragebogen PFB, Problemliste PL und Fragebogen zur Lebensgeschichte und Partnerschaft FLP. Göttingen: Hogrefe.
- Hendrick, Susan S., A. Dicke und Clyde Hendrick*, 1998: The relationship assessment scale. *Journal of Social and Personal Relationships* 15: S. 137.
- Höhn, Charlotte, Andreas Ette und Kerstin Ruckdeschel*, 2006: Kinderwünsche in Deutschland - Konsequenzen für eine nachhaltige Familienpolitik. Stuttgart:

- Bundesinstitut für Bevölkerungsforschung (BiB) in Zusammenarbeit mit Robert Bosch Stiftung GmbH.
- Huinink, Johannes, Torsten Schröder und Mandy Boehnke, 2008:* Kinderwunsch und Familiengründung. Die Bedeutung von Voraussetzungen und Entscheidungsgrundsätzen. S. 321-349 in: *Feldhaus, Michael , und Johannes Huinink* (Hg.), *Neuere Entwicklungen in der Beziehungs- und Familienforschung. Vorstudien zum Beziehungs- und Familienpanel.* Würzburg: Ergon.
- Institut Für Demoskopie Allensbach, 2008.* Familienmonitor 2008. Repräsentative Befragung zum Familienleben und zur Familienpolitik. Allensbach, Institut für Demoskopie Allensbach, im Auftrag des Bundesministeriums für Familie, Senioren, Frauen und Jugend.
- Jaurisch, Stefanie, 2003.* Erinnerteres und aktuelles Erziehungsverhalten von Müttern und Vätern: Intergenerationale Zusammenhänge und kontextuelle Faktoren. Dissertation Freidrich-Alexander-Universität Erlangen-Nürnberg.
- Kalicki, Bernd, 2003:* Attributionen in Partnerschaften. S. 377-402 in: *Bierhoff, Hans Werner , und Ina Grau* (Hg.), *Sozialpsychologie der Partnerschaft.* Berlin: Springer.
- Klaus, Daniela, 2007a.* Die Instrumente zur Erfassung der 'Value of Children' und der 'intergenerationalen Beziehungen' der 3. Welle des Pairfam Minipanel. Pairfam Arbeitspapier Nr.09. Chemnitz, Technische Universität.
- Klaus, Daniela, 2007b.* Werte von Kindern und Eltern. Befunde der Zusatzbefragung des Pairfam-Minipanel. Pairfam Arbeitspapiere Nr.10. Chemnitz, Technische Universität.
- Klein, Thomas, und Johannes Stauder, 2008:* Partnermärkte in Deutschland im Spiegel eines neuen Erhebungsinstruments. S. 77-114 in: *Huinink, Johannes , und Michael Feldhaus* (Hg.), *Neue Entwicklungen in der Beziehungs- und Familienforschung. Vorstudien zum Beziehungs- und Familienpanel.* Würzburg: Ergon.
- Kohli, Martin, Harald Künemund, Andreas Motel-Klingebiel und Marc Szydlík, 2005:* Generationenbeziehungen. S. 176-211 in: *Kohli, Martin , und Harald Künemund* (Hg.), *Die zweite Lebenshälfte. Gesellschaftliche Lage und Partizipation im Spiegel des Alters-Survey.* Wiesbaden: VS Verlag.
- Kopp, Johannes, Christina Kunz, Daniel Lois und Daniela Ackermann, 2008.* Konstruktion und Validierung einer Guttman-Skala zur Messung des gegenwärtigen Institutionalierungsgrades einer Partnerschaft. Ergebnisse eines Pretests und der TIP-Haupterhebung. Pairfam Arbeitspapiere Nr. 11. Chemnitz, Technische Universität.
- Kracke, Bärbel, 1997:* Parental behaviors and adolescent's career exploration. *Career Development Quarterly* 45: S. 341-350.
- Kurdek, Lawrence A., 1994:* Conflict resolution styles in gay, lesbian, heterosexual nonparent, and heterosexual parent couples. *Journal of Marriage and the Family* 56: S. 705-722.
- Lehr, Dirk, Andreas Hillert, Edgar Schmitz und Nadia Sosnowsky, 2008:* Screening depressiver Störungen mittels Allgemeiner Depressions-Skala (ADS-K) und State-Trait Depressions Scales (STDS-T). Eine vergleichende Evaluation von Cut-Off-Werten. *Diagnostica* 54.

- Löwenstein, Ariela und J. Ogg*, 2003. OASIS. Final report. Haifa, Israel, Center for Research and Study of Ageing.
- Lüscher, Kurt, und Karl Pillemer*, 1998: Intergenerational ambivalence: A new approach to the study of parent-child relations in later life. *Journal of Marriage and the Family* 60: S. 413-425.
- Mangen, D. J., L. Vern und P. H. Landry Jr.*, 1988: Measurement of intergenerational relations. Newbury Park: Sage.
- Masten, A.S., P. Morison und D.S. Pellegrini*, 1985: A revised class play method of peer assessment. *Developmental Psychology* 21: S. 523-533.
- Meeus, Wim H. J., Rainer-K. Silbereisen und Jari-Erik Nurmi*, 2002: Personal agency and personality in adolescence. Silent voices and finding. *Journal of Adolescence* 25: S. 125-131.
- Motel-Klingebiel, Andreas, Susanne Wurm, Heribert Engstler, Oliver Huxhold, Olaf Jürgens, Katharina Mahne, Ina Schöllgen, Maja Wiest und Clemens Tesch-Römer*, 2009: Deutscher Alterssurvey: Die zweite Lebenshälfte. Erhebungsdesign und Instrumente der dritten Befragungswelle. DZA Diskussionspapier 48.
- Nauck, Bernhard*, 2001: Der Wert von Kindern für ihre Eltern. "Value of Children" als spezielle Handlungstheorie des generativen Verhaltens und von Generationenbeziehungen im interkulturellen Vergleich. *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 53: S. 407-435.
- Nauck, Bernhard, und Jana Suckow*, 2002: Soziale Netzwerke und Generationenbeziehungen im interkulturellen Vergleich. *Zeitschrift für Erziehungswissenschaft* 4: S. 374-392.
- Nieboer, Anna, Siegwart Lindenberg, Anna Boomsma und Alinda C. Vanbruggen*, 2005: Dimension of well-being and their measurement. *The SPF-IL Scale Social Indicators Research* 73: S. 313-353.
- Noom, Marc J., Maja Dekovic und Wim H. J. Meeus*, 1999: Autonomy, attachment and psychosocial adjustment during adolescence: a double-edged sword? *Journal of Adolescence* 22: S. 771-783.
- Noom, Marc J., Maja Dekovic und Wim H. J. Meeus*, 2001: Conceptual analysis and measurement of adolescence autonomy. *Journal of Youth and Adolescence* 30: S. 577-595.
- Ormel, Johan, Siegwart Lindenberg, Nardi Steverink und Lois M. Verbrugge*, 1999: Subjective well-being and social production functions. *Social Indicators Research* 46: S. 61-90.
- Pearlin, Leonard I., L. A. Liebermann, E. G. Menaghan und J. T. Mullan*, 1981: The stress process. *Journal of Health and Social Behaviour* 22: S. 337-356.
- Pillemer, Karl, und Kurt Lüscher*, 2004: Intergenerational ambivalences: New perspectives on parent-child relations in later life. Oxford: Elsevier.

- Pinquart, Martin, Carolin Stotzka und Rainer K. Silbereisen*, 2008: „Ob ich will: ja und nein“ - Ambivalenz während und nach Entscheidungen über Partnerschaft und Elternschaft. S. 257-290 in: *Feldhaus, Michael , und Johannes Huinink* (Hg.), *Neuere Entwicklungen in der Beziehungs- und Familienforschung. Vorstudien zum Beziehungs- und Familienentwicklungspanel (PAIRFAM)*. Würzburg: Ergon.
- Plies, Kerstin, Bettina Nickel und Peter Schmidt*, 1999: *Zwischen Lust und Frust. Jugendsexualität in den 90er Jahren. Ergebnisse einer repräsentativen Studie in Ost- und Westdeutschland*. Opladen: Leske + Budrich.
- Rammstedt, Beatrice, und Oliver P. John*, 2005: Kurzversion des Big Five Inventory (BFI-K): Entwicklung und Validierung eines ökonomischen Inventars zur Erfassung der fünf Faktoren der Persönlichkeit. *Diagnostica* 51: S. 195-206.
- Ravens-Sieberer, Ulrike, und Christiane Thomas* (Hg.), 2003: *Gesundheitsverhalten von Schülern in Berlin. Ergebnisse der HBSC-Jugendgesundheitsstudie 2002 im Auftrag der WHO*. Berlin.
- Reichle, Barbara und Sabine Franiek*, 2005. *Erziehungsstil aus Elternsicht - Erweiterte deutsche Version des Alabama Parenting Questionnaire (EDAPQ)*, Pädagogische Hochschule Ludwigsburg: Institut für Pädagogische Psychologie und Soziologie.
- Reitzle, Matthias , Christa Winkler Metzke und Hans-Christoph Steinhausen*, 2001: Eltern und Kinder: Der Zürcher Kurzfragebogen zum Erziehungsverhalten. *Diagnostica* 47: S. 196-207.
- Robert-Koch-Institut*, 1998: *Der Bundes-Gesundheitssurvey 1998*. Berlin.
- Rosenberg, Morris*, 1965: *Society and the adolescent self-image*. Princeton: Princeton University Press.
- Ruckdeschel, Kerstin, Andreas Ette, Gert Hullen und Ingo Leven*, 2006: *Generations and Gender Survey. Dokumentation der ersten Welle der Hauptbefragung in Deutschland*. BiB 121.
- Russell, Dan, L. A. Peplau und C. E. Cutrona*, 1980: The revised UCLA Loneliness Scale. Concurrent and discriminant validity evidence. *Journal of Personality and Social Psychology* 39: S. 472-480.
- Ryan, Richard M., und Edward L. Deci*, 2000: Self-Determination theory and facilitation of intrinsic motivation, social development, and well-being. *American Psychologist* 55: S. 68-78.
- Sander, Joachim, und Susanne Böcker*, 1993: Die deutsche Form der Relationship Assessment Scale (RAS): Eine kurze Messung der Zufriedenheit in der Partnerschaft. *Diagnostica* 39: S. 55-62.
- Schneewind, Klaus A., und Joachim Kruse*, 2002: *Die Paarklimaskalen (PKS)*. Bern: Verlag Hans Huber.
- Schneewind, Klaus A., Lazlo A. Vaskovics, Veronika Backmund, Hans P. Buba, Harald Rost, Norbert F. Schneider, Wolfgang Sierwald und Gabriele Vierzigmann*, 1992: *Optionen der Lebensgestaltung junger Ehen und Kinderwunsch (Verbundstudie)*. Studie im Auftrag des Bundesministeriums für Familie und Senioren. Stuttgart/Berlin/Köln: Kohlhammer.



- Schwarz, Beate und Mechthild Gödde*, 1998. Dokumentation der Erhebungsinstrumente der 2. Erhebung 1997. Berichte aus der Arbeitsgruppe "Familienentwicklung nach der Trennung". München, Ludwig-Maximilians-Universität. 29.
- Schwarz, Beate, Sabine Walper, Mechthild Gödde und Stephanie Jurasic*, 1997: Dokumentation der Erhebungsinstrumente der 1. Haupterhebung (überarb. Version). Berichte aus der Arbeitsgruppe "Familienentwicklung nach der Trennung" # 14/1997.
- Skinner, E. A., und C. Regan*, 1992: Parenting sense of autonomy. Technical Report, University of Rochester, Rochester, NY.
- Spaderna, Heike, Stefan C. Schumke und Heinz Walter Krohne*, 2002: Bericht über die deutsche Adaptation der State-Trait Depression Scales (STDS). Diagnostica 48: S. 80-89.
- Spanier, Graham B.*, 1976: Measuring dyadic adjustment: New scales for assessing the quality of marriage and similar dyads Journal of Marriage and the Family 38: S. 15-28.
- Tesch-Römer, Clemens, Susanne Wurm, Andreas Hoff und Heribert Engstler*, 2002: Die zweite Welle des Alterssurveys. Erhebungsdesign und Instrumente. DZA Diskussionspapier 35.
- Trommsdorff, Gisela, und Bernhard Nauck (Hg.)*, 2005: The value of children in cross-cultural perspective. Case studies from eight societies. Lengerich, Germany, Pabst Science.
- Wagner, Michael, und Bernd Weiß*, 2005: Konflikte in Partnerschaften. Erste Befunde der Kölner Paarbefragung. Zeitschrift für Familienforschung 17: S. 216-250.
- Walper, Sabine*, 1997. Individuation im Jugendalter - Skalenanalyse zum Münchner Individuationstest Berichte aus der Arbeitsgruppe "Familienentwicklung nach der Trennung". München, Ludwig-Maximilians-Universität. 23.
- Walper, Sabine, Beate Schwarz und Stephanie Jurasic*, 1996. Entwicklung und Erprobung des Münchner Individuationstests Berichte aus der Arbeitsgruppe "Familienentwicklung nach der Trennung". München, Ludwig-Maximilians-Universität. 8.
- Wendt, Eva-Verena*, 2007. Sexualität und Bindung bei jungen Paaren. Einflüsse von Bindungsrepräsentation und Beziehungsqualität auf die Sexualität bei Paaren im Jugend- und jungen Erwachsenenalter. München, Ludwig-Maximilians-Universität.
- Wendt, Eva-Verena, Kathrin Beckh und Sabine Walper*, 2007. Attachment and sexuality in romantic relationships in adolescence and young adulthood: results from dyadic data analyses (poster). International Attachment Conference - Changing troubled attachment relations: views from research and clinical work. Braga (Portugal).
- Wendt, Eva-Verena, Markus Schaer, Katharina Beckh und Sabine Walper*, 2006: Dokumentation der Erhebungsinstrumente im Fragebogen der 2. Befragungswelle. München: Ludwig-Maximilians-Universität.
- Woerner, Wolfgang, Andreas Becker, C. Friedrich, Henrikje Klasen, Robert Goodman und Aribert Rothenberger*, 2002: Normierung und Evaluation der deutschen Elternversion des Strengths and Difficulties Questionnaire (SDQ): Ergebnisse einer repräsentativen

---

Felderhebung. Zeitschrift für Kinder- und Jugendpsychiatrie und Psychotherapie 30:  
S. 105-112.