



Partnership Relations in Context

2nd pairfam Interdisciplinary
Conference

September 21-23
Munich



Overview



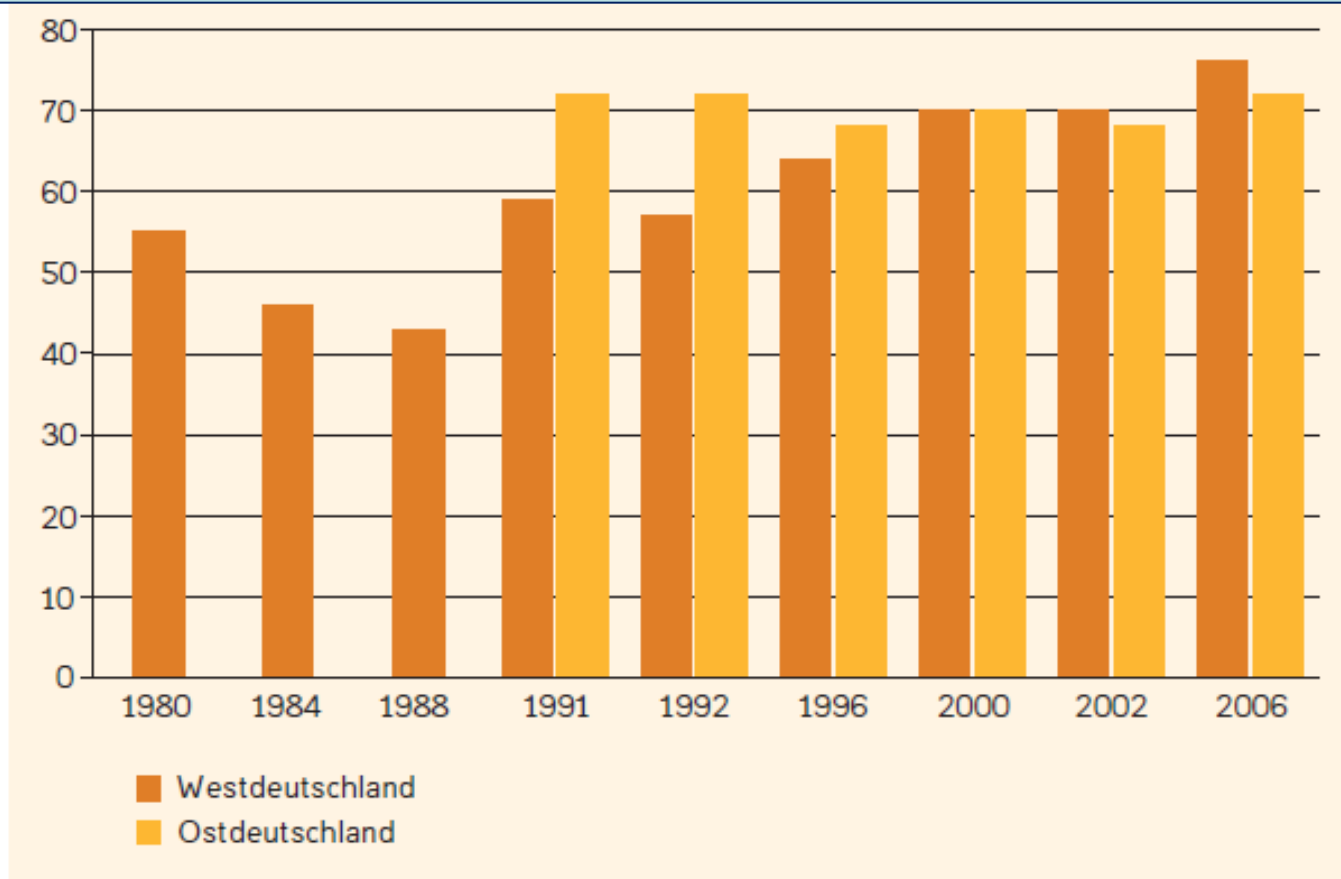
- (1) Issues in partnership research**
- (2) What is pairfam?**
- (3) Investigating partnership relations in the pairfam panel**
- (4) Aims of this conference**

(1) Issues in Partnership Research



Panel Analysis of Intimate Relationships and Family Dynamics

Percentage of young adults in West and East Germany endorsing „One needs a family for happiness“



Datenbasis: ALLBUS 1980 – 2006.



Partnership relations matter across the life course



What is Special About Partnership Relations in Adolescence and Young Adulthood?



Developmental models describing changes of romantic relationships across adolescence

	Brown (1999)	Connolly & Goldberg (1999)	Furman & Wehner (1997)
Early Adolescence	Initiation Phase	Initial Infatuation	Developing competence and self confidence
Middle Adolescence	Status Phase	Affiliative Romantic Relationship	Affiliation Sexuality
Late Adolescence	Affection Phase	Intimate Romantic Relationship	Affiliation Sexuality Attachment, Care
Early Adulthood	Bonding Phase	Committed Romantic Relationship	Affiliation Sexuality Attachment, Care

DEARR-Model (Development of Early Adult Romantic Relationships)

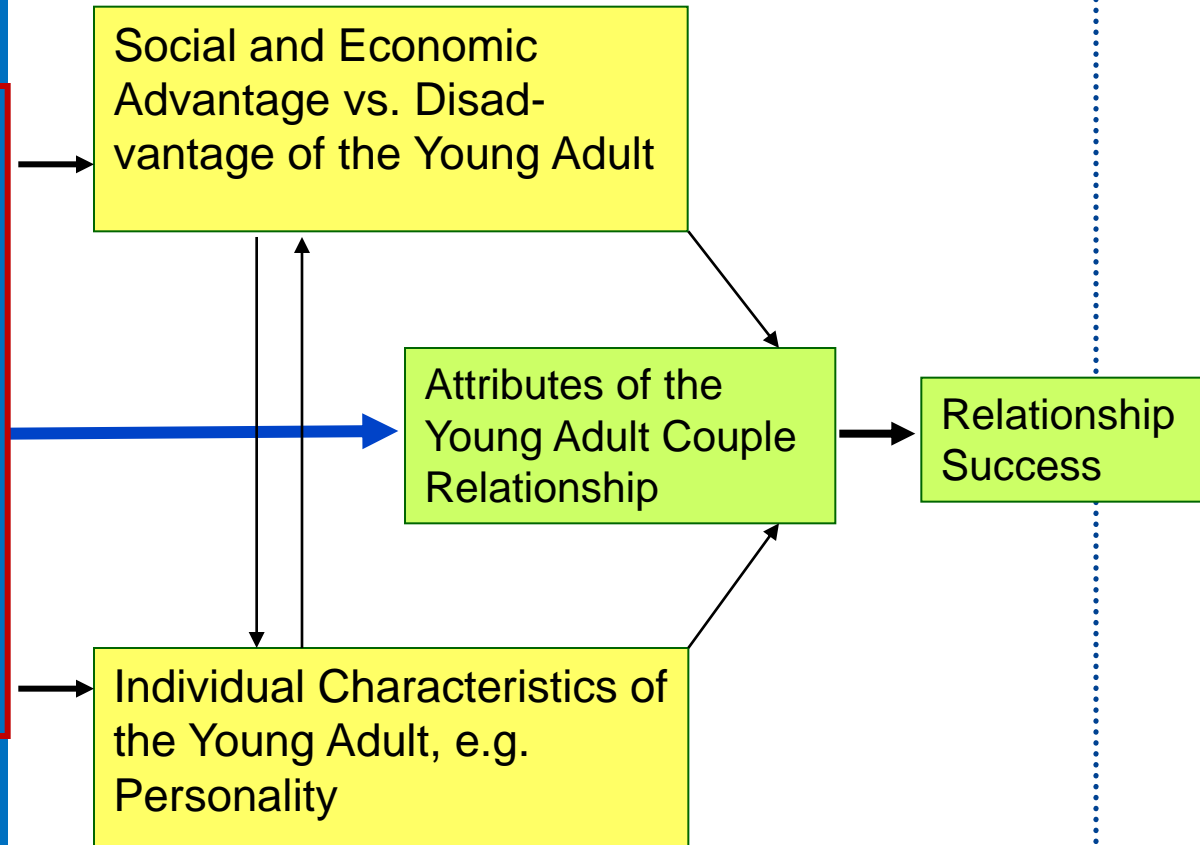
Relationship Promoting vs. Inhibiting Experiences in the Family of Origin

- **Family members' (parents, target children, siblings):**

- Warm / supportive vs. hostile interactions
- effective vs. dysfunctional family problem solving
- Nurturant vs. harsh / inconsistent parenting
- Positive vs. negative attributions/cognitions
- Emotional in-/stability

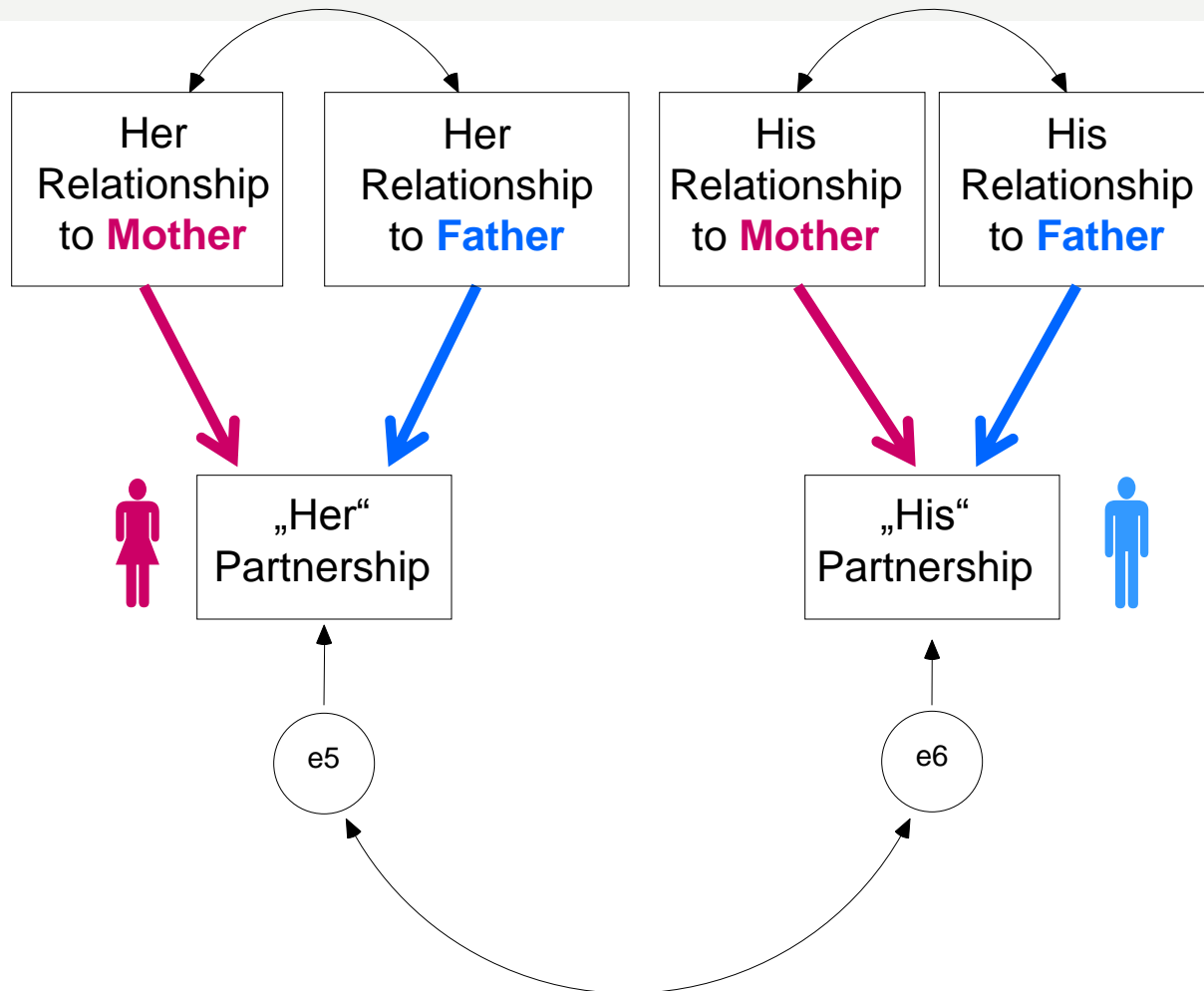
- **Family demographic change vs. stability**

- **Family SES**



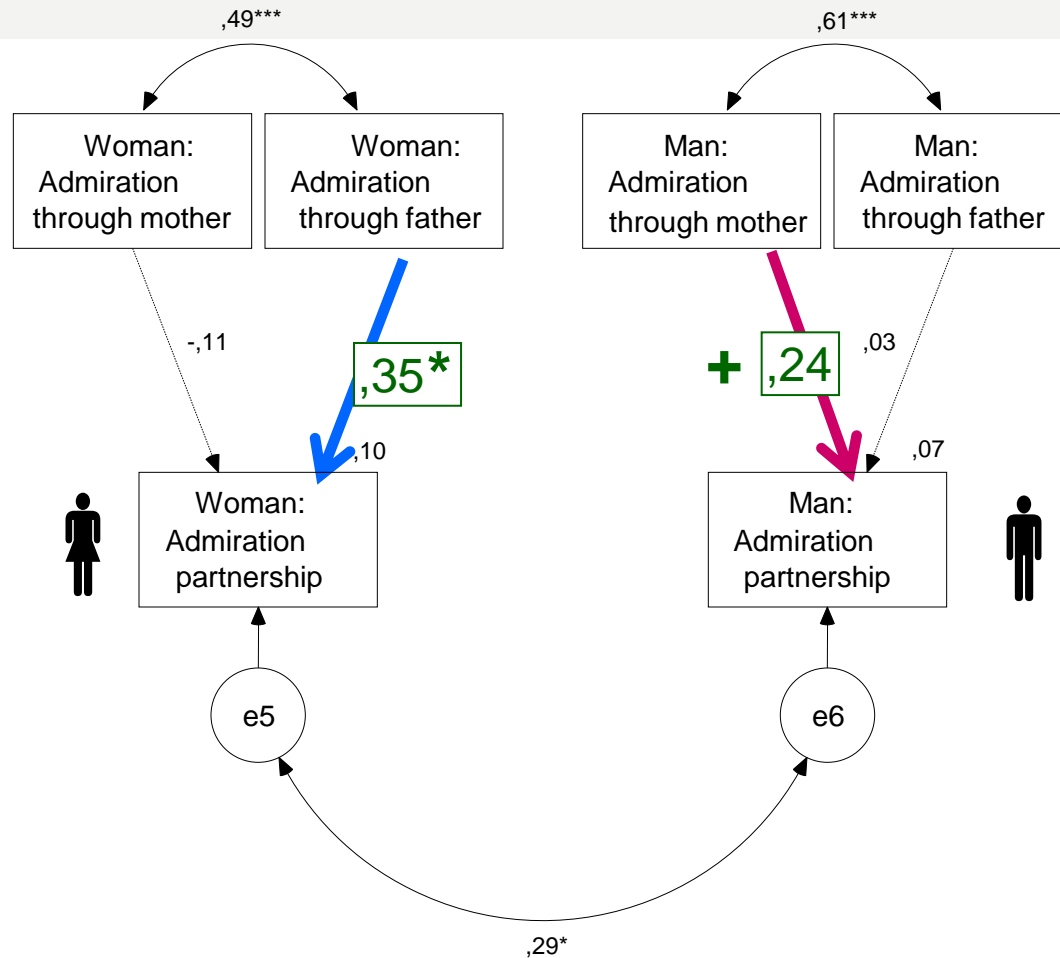
(Bryant & Conger, 2002; Bryant, 2006)

Transmission Model



Evidence for complementary role modeling

Transmission of Admiration/Estimation



Modell-Fit:

$\chi^2=11.223$; $df=8$; $BS\ p=.216$ ✓

$CFI = .959$ ✓

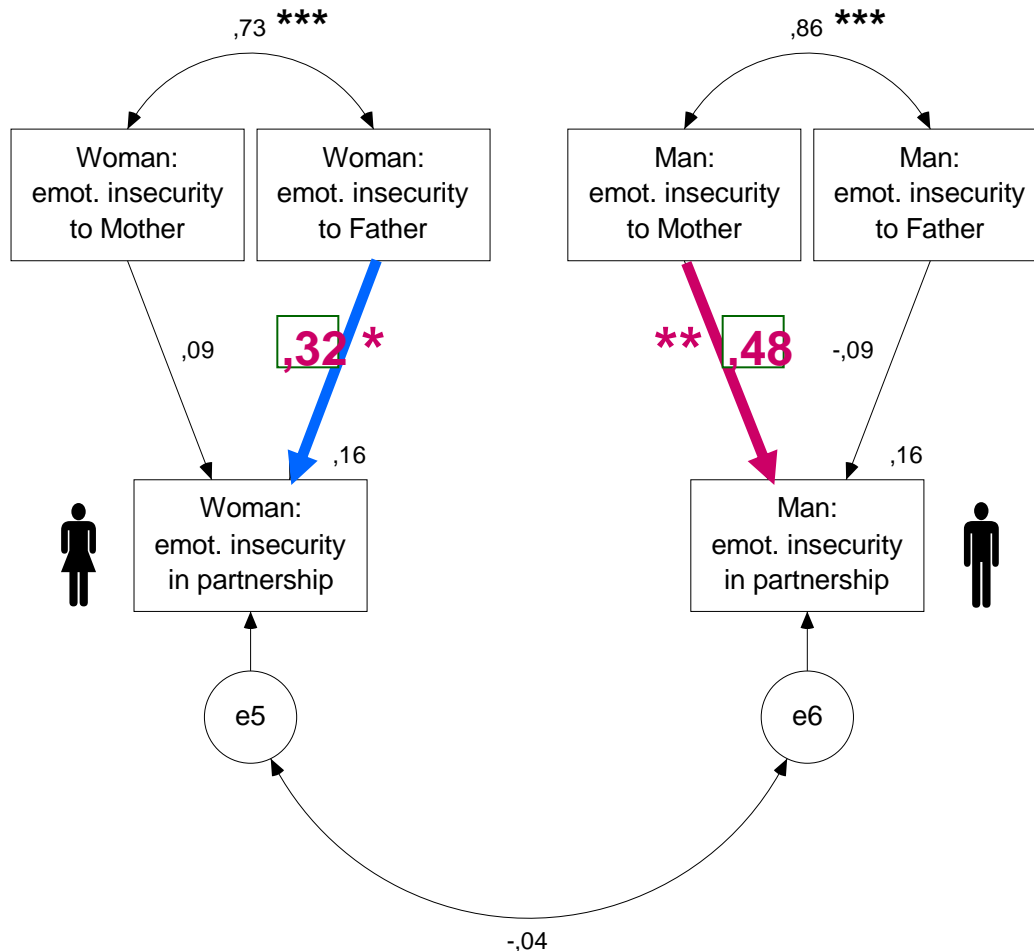
$RMSEA = .072$ ✓

$SRMR = .0838$ ✓

Experienced admiration / estimation by the opposite-sex parent

→ perceived admiration / estimation in the current romantic relationship

Effects on Emotional Security: Transmission of Attachment Experiences



Model-Fit:

Chi²=12.401; df=8; BS p=.187 ✓

CFI = .98

RMSEA = .077

SRMR = .1301

N = 93 couples

**Complementary
Role Learning**





The broader focus on context:

- The role of peers & social networks
- The family-work interface
- Mobility demands
- Migration
- Economic risks
- The personal context: life histories and personality

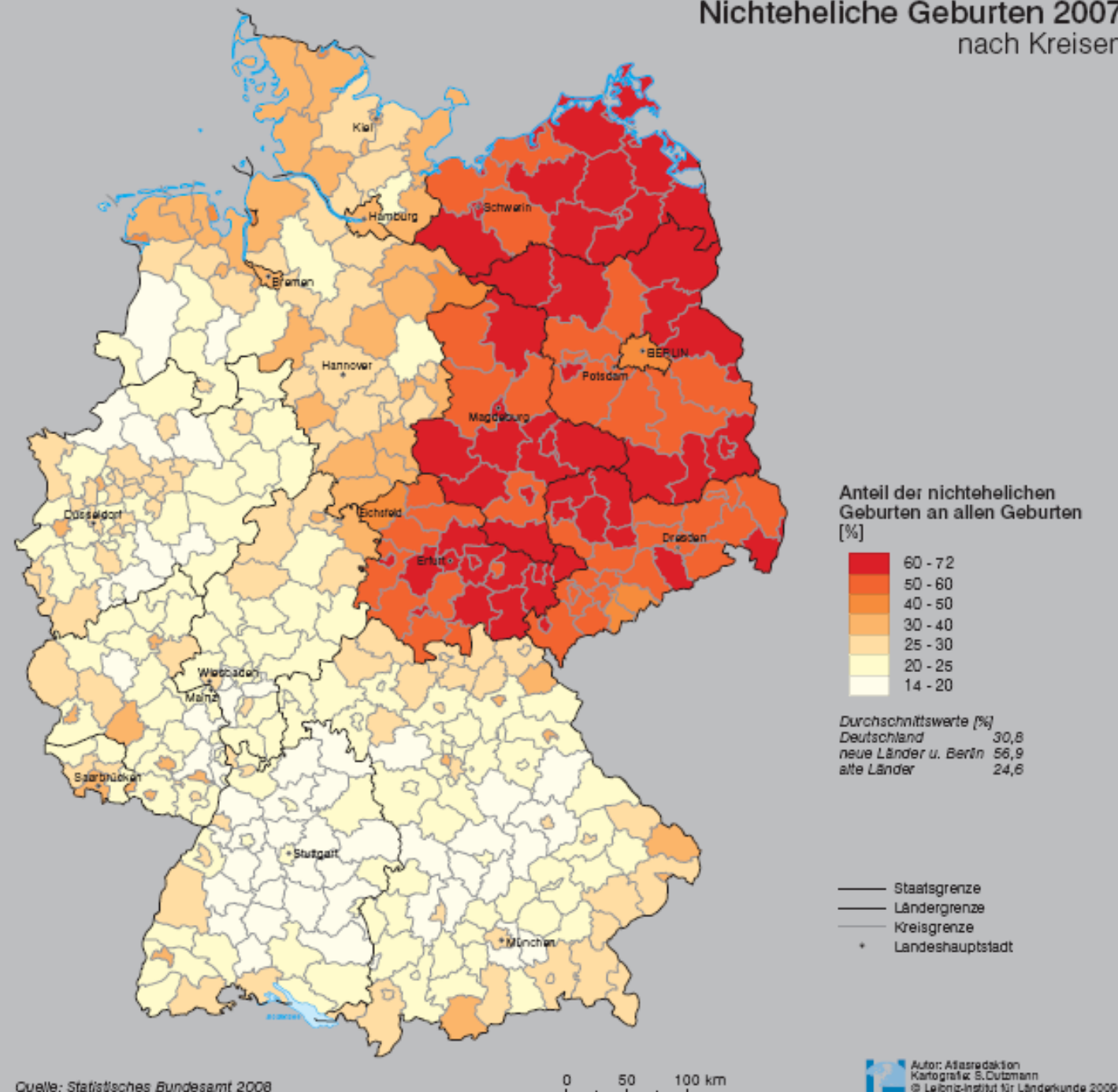


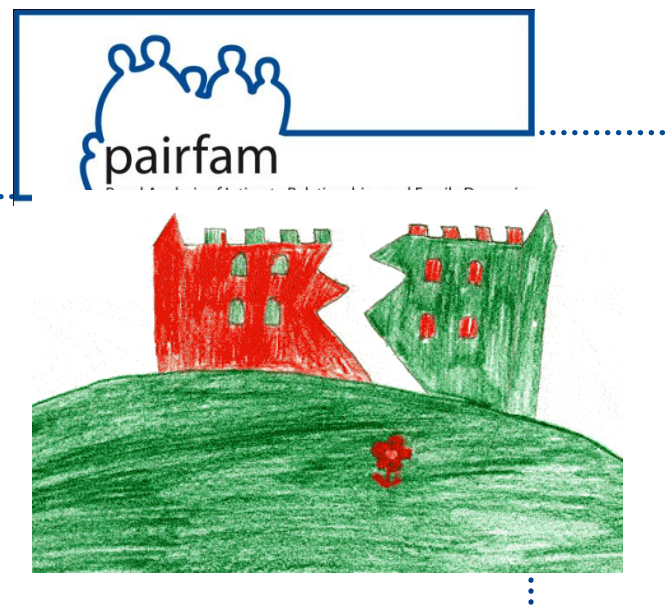
Nichteheliche Geburten 2007 nach Kreisen

Rates of children born
to unmarried parents.

Very high in East
Germany (> 60%)

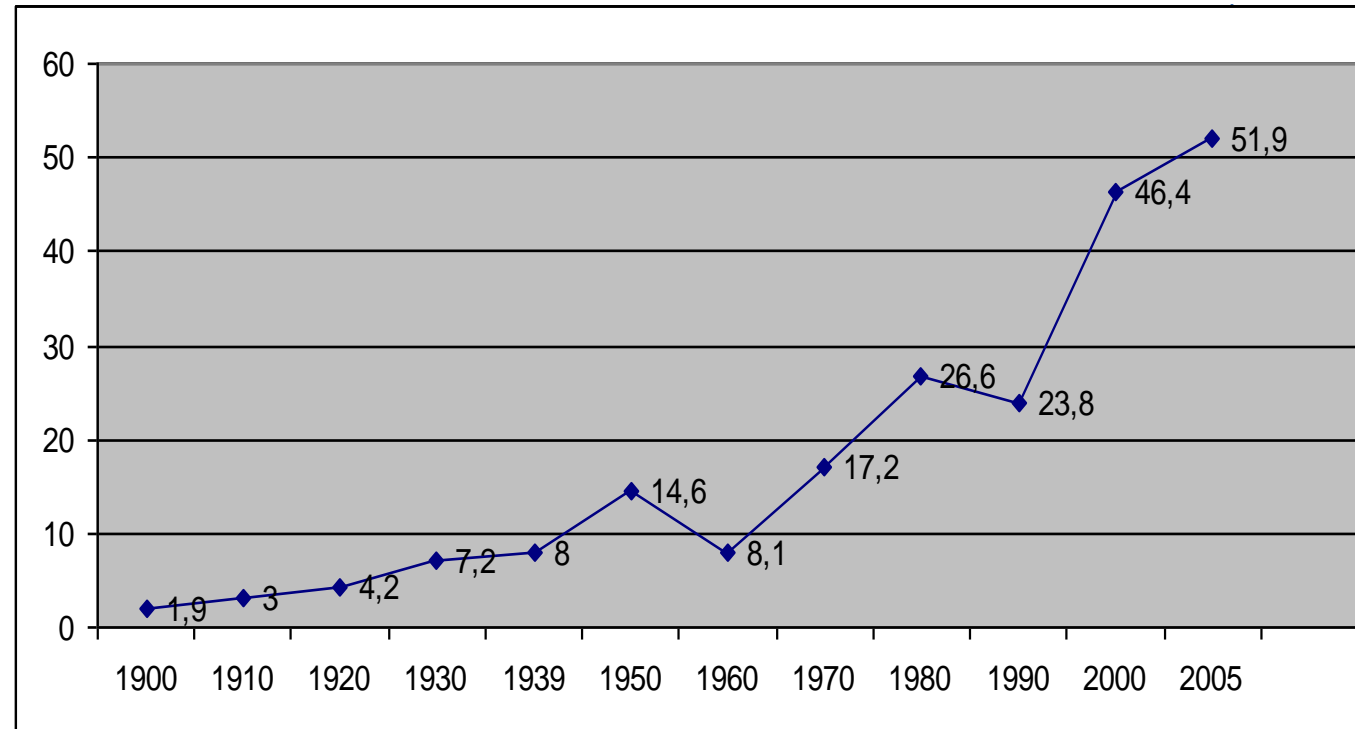
Risk for parental
separation for children
born out of wedlock:
During the first 4 years of
children's lives: 21%

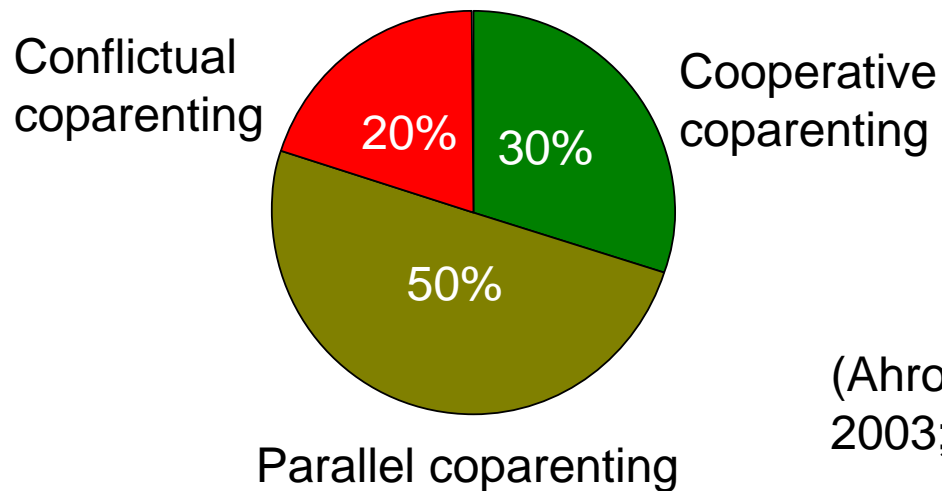




The Relation between Divorces and Marriages in Germany since 1900:

Number of Divorces per 100 Marriages

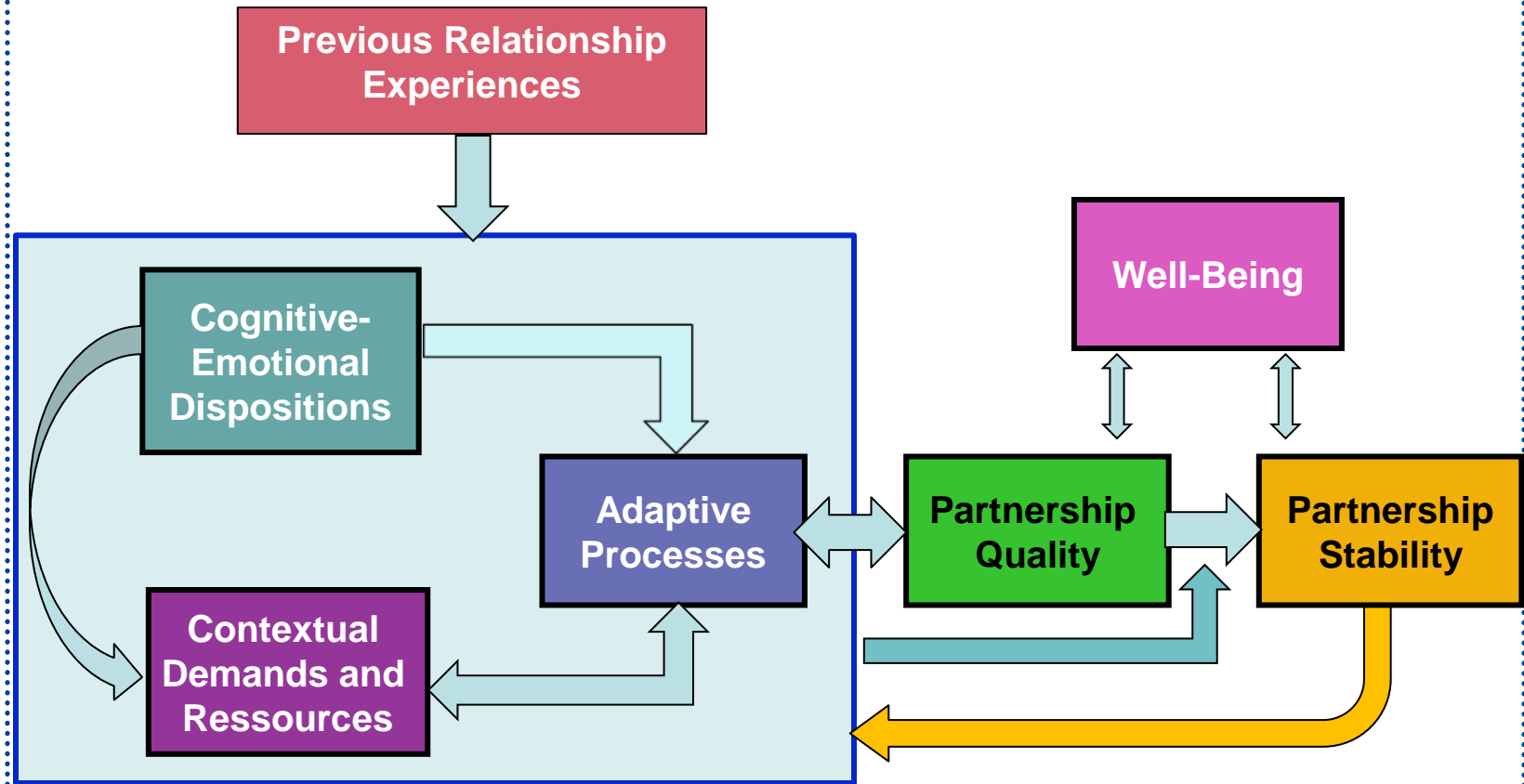




(Ahrons, 1981; Hetherington & Kelly, 2003; Sbarra & Emery, 2005)



Partnership Model



(2) What is pairfam ?

Panel **A**nalysis of **I**ntimate **R**elationships and **F**amily Dynamics

- An **infrastructure project** funded by the German Research Council to promote empirical research in the domain of personal relationships & family life

Aims:

- Providing a large longitudinal data set for scientific use
- Interdisciplinary approach
- Addressing a variety of (current & classical) issues in family research
- Theoretically based assessment program
- Allowing for use in a variety of more specific theoretical contexts

Principle Investigators:

Bernhard Nauck, Chemnitz
Josef Brüderl, Munich
Johannes Huinink, Bremen
Sabine Walper, Munich



Topics addressed in pairfam:

- **Formation, quality, and dissolution of partnership relations**
- **Intergenerational relationships: exchange, support, affective ties**
- **Fertility decisions and family formation & extension**
- **Child rearing and parent-child relationships in different family contexts**
- **Social Inequality ⇔ Family Development**

3 age cohorts
each 4,000 anchor
participants

Anchor- Persons

Population:
German speaking
persons in private
households



Cohort 1
Born 1991-93
Age 15-17
(wave1)

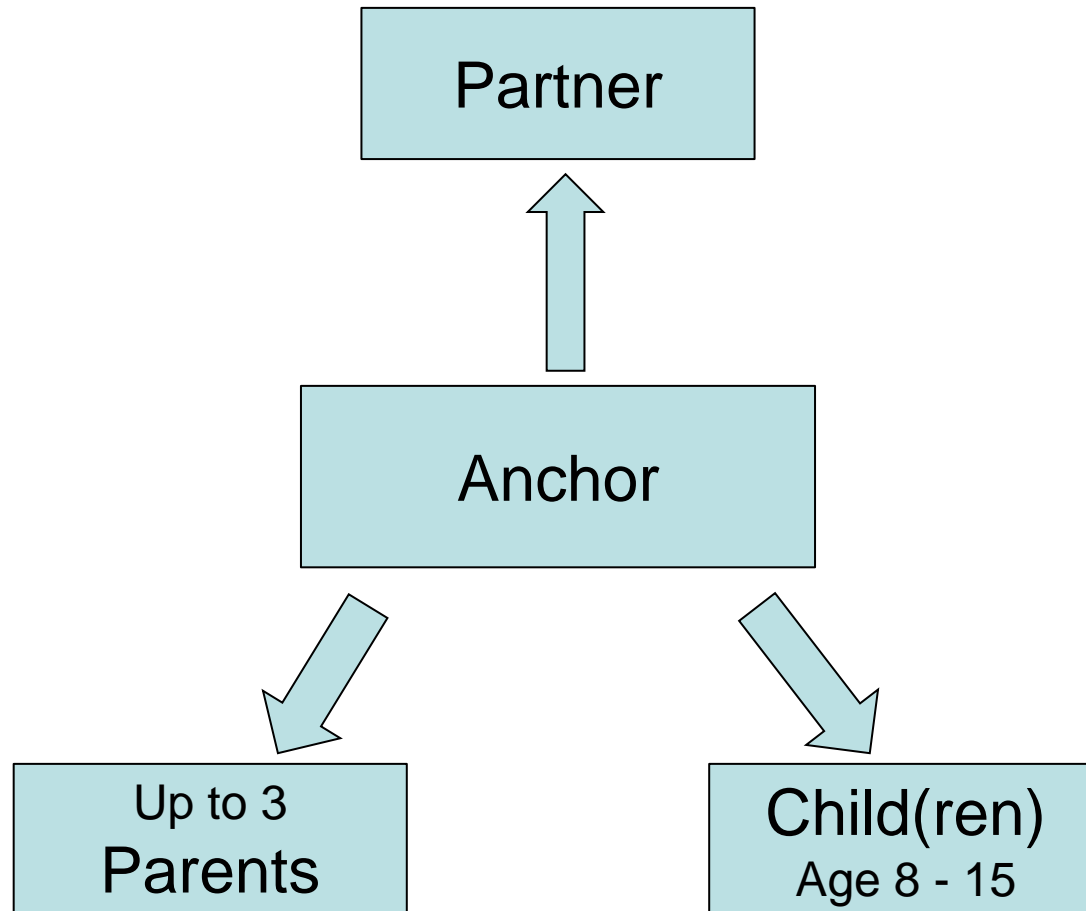


Cohort 2
Born 1981-83
Age 25-27
(wave 1)

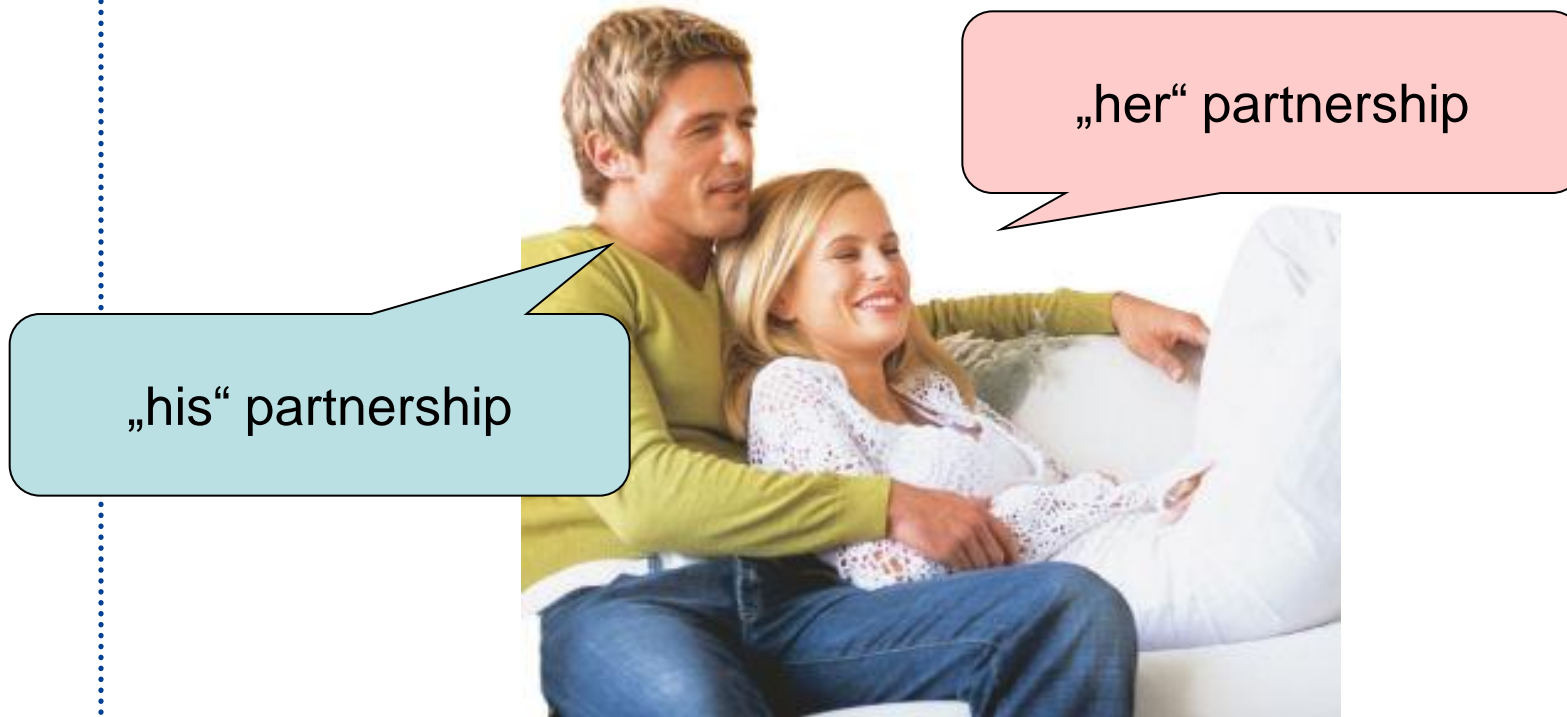


Cohort 3
Born 1971-73
Age 35-37
(wave 3)

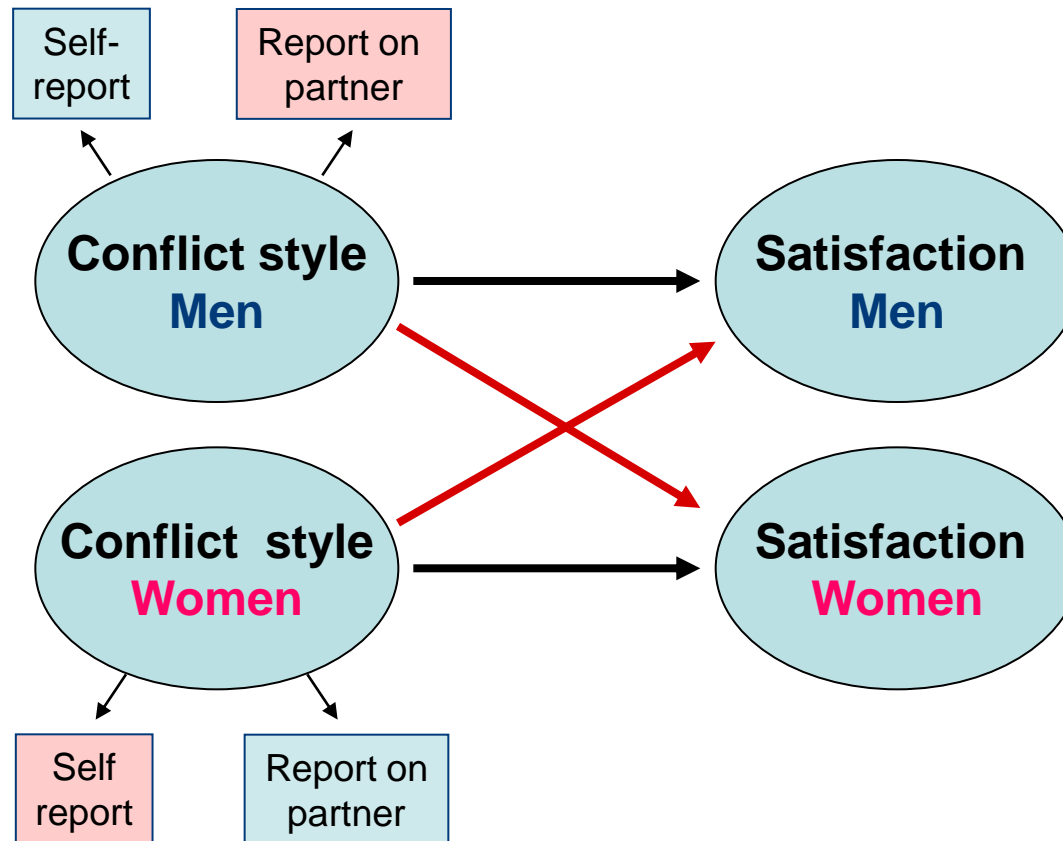
The multi-actor design in pairfam:



Dyadic data allow to compare:

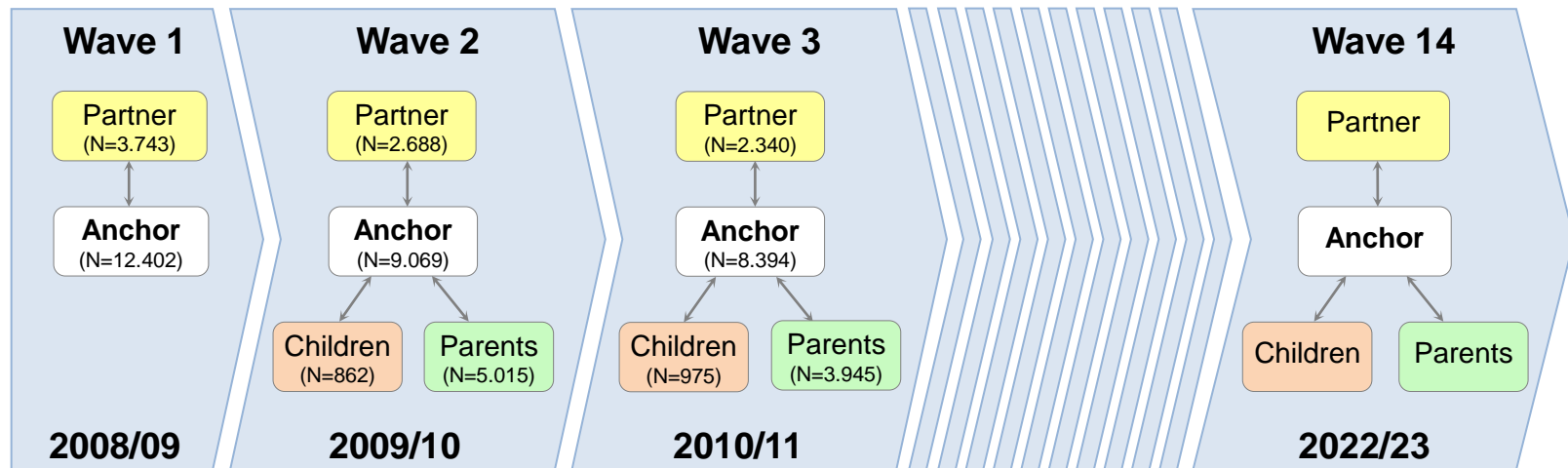


Possible dyadic analyses:



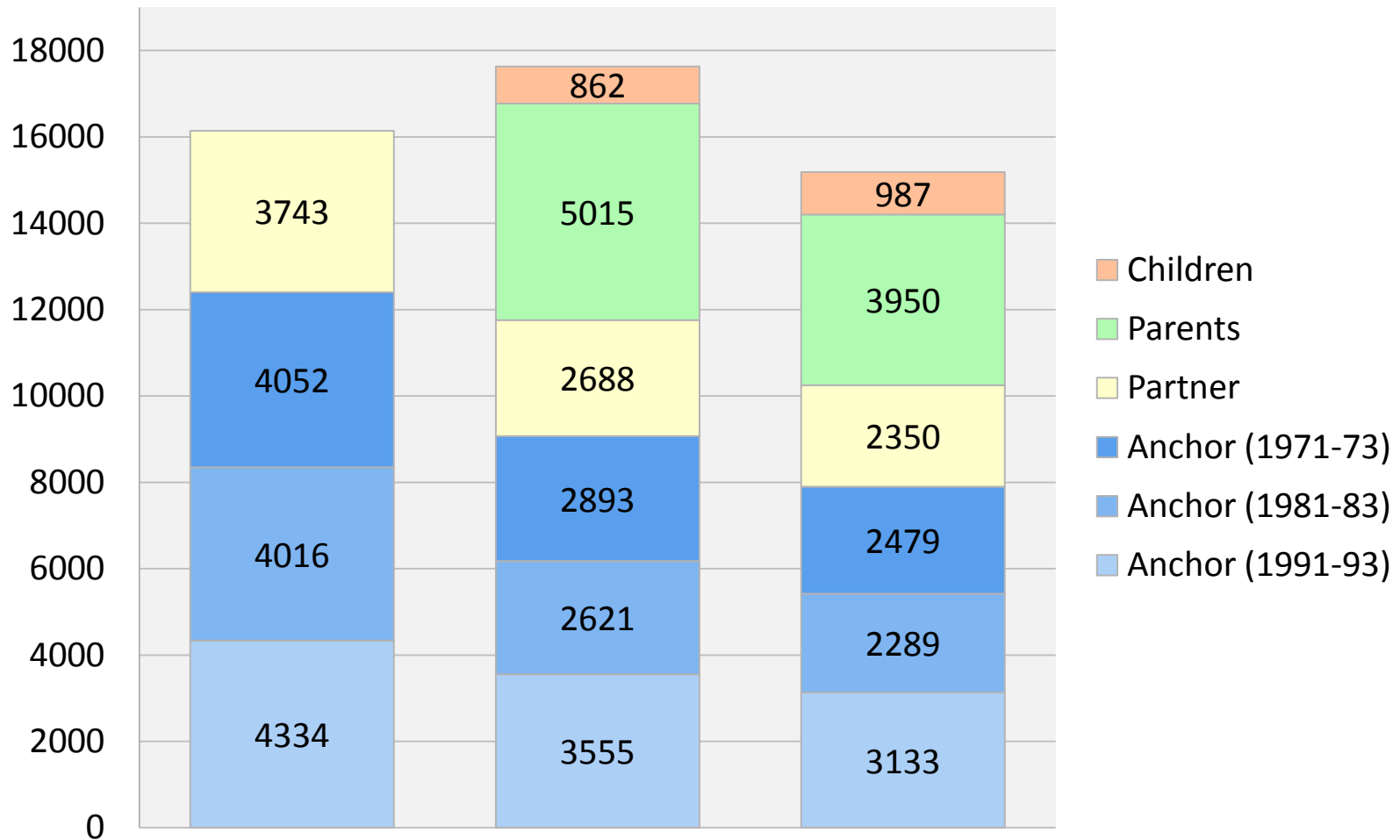
where we are

Annual assessments since 2008/2009



we are here

Sample Development



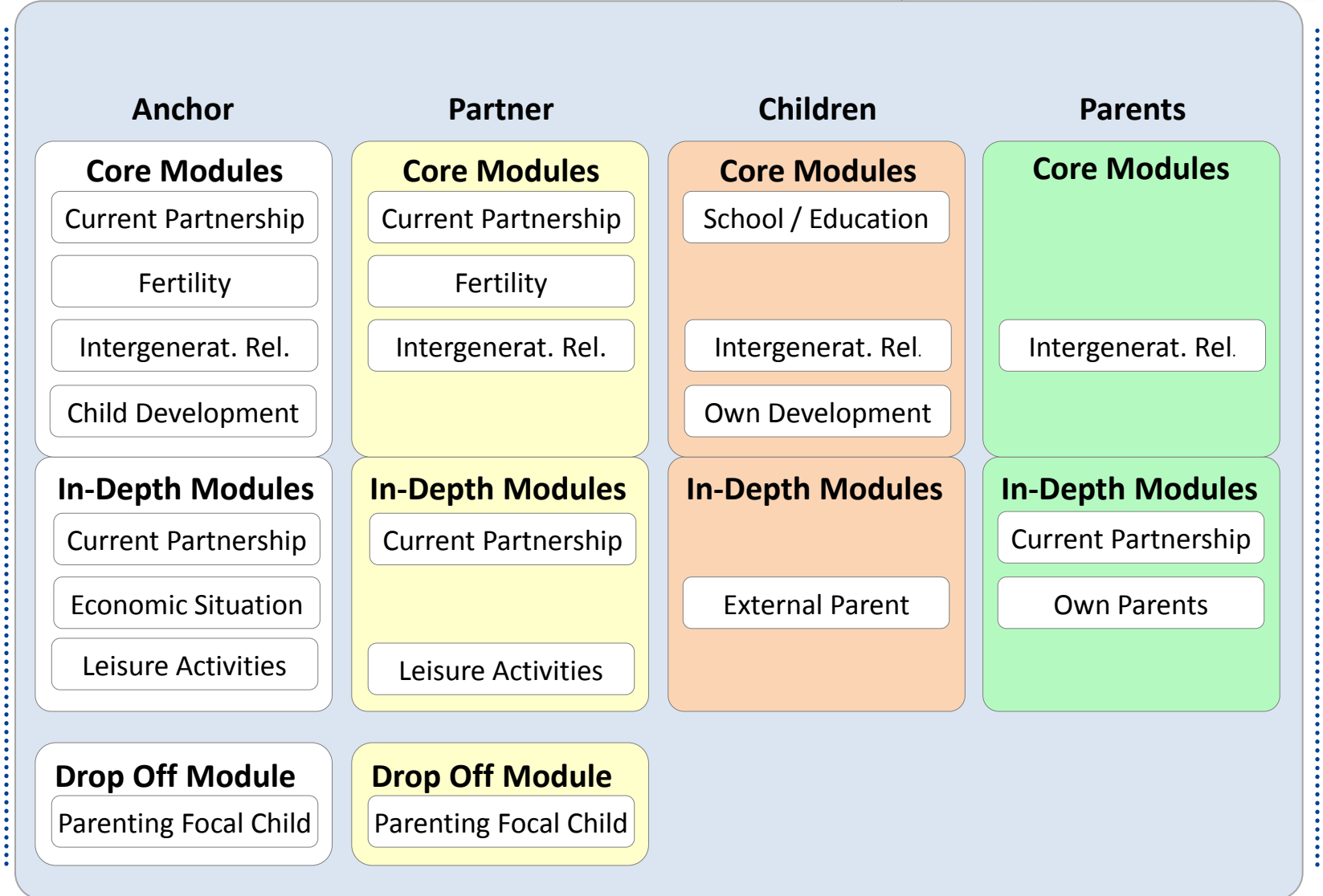
CAPi + CASi:

- **Retrospective biographical information**
(life history calendar, once)
- **Update on biographical information**
(event history calendar, each wave)
- **Core modules for each domain** (each wave)
- **In-depth modules** (rotated, every 2nd wave)

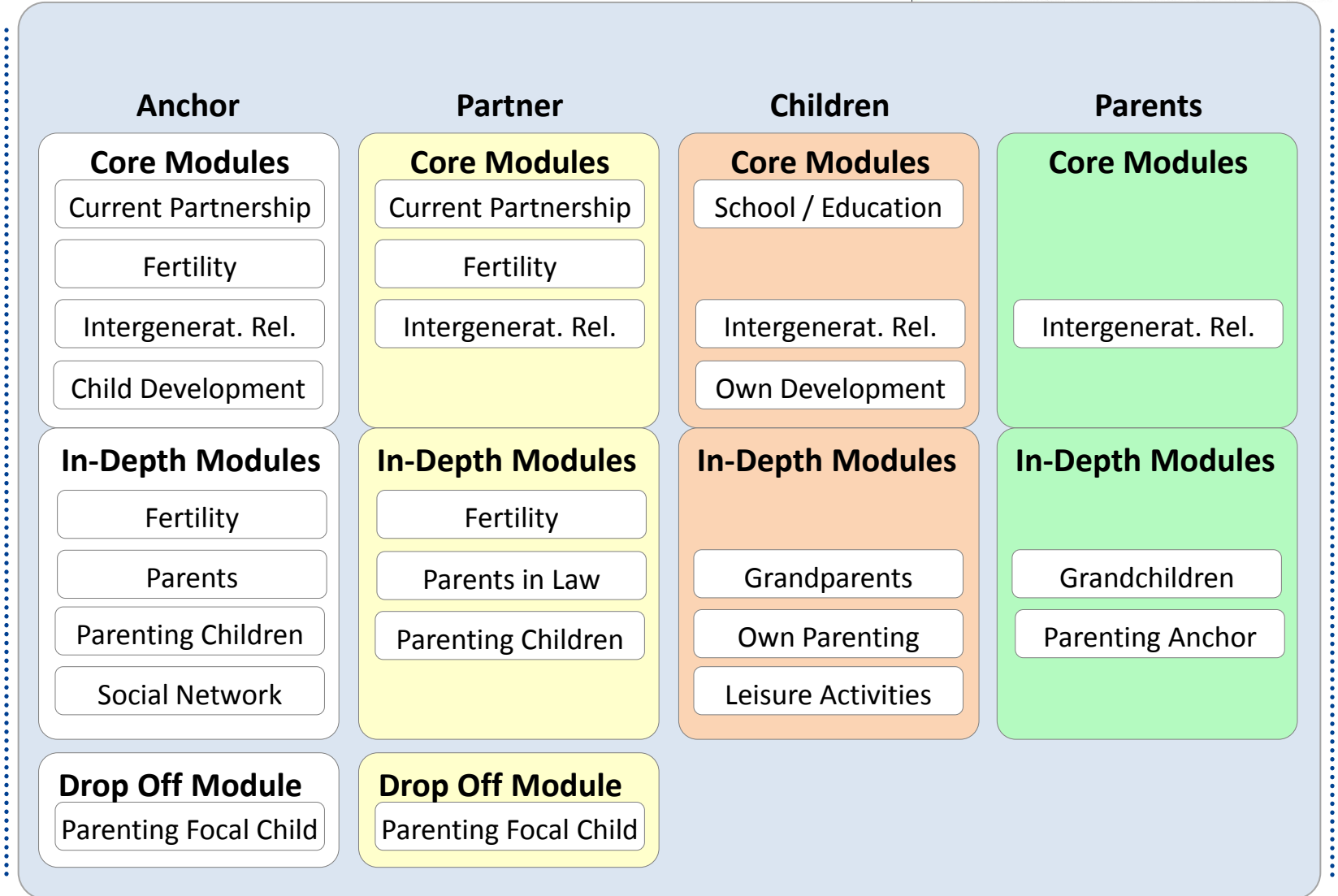
Written questionnaire:

- Parents with child 8- 15 y.: drop-off for focus child

program of wave 5



program of wave 6



Methods and Socio-Demography (Mannheim):

Prof. Dr. Josef Brüderl, Elena Boldin, Dr. Laura Castiglioni, Julie Gast, Bernadette Huyer-May, Volker Ludwig, Dr. Claudia Schmiedeberg, Mirte Scholten, Nina Schumann, Philipp Schütze

Intergenerational Relationships (Chemnitz):

Prof. Dr. Bernhard Nauck, Nadia Rost, Veronika Salzburger

Timing, Spacing and Stopping of Fertility (Bremen):

Prof. Dr. Johannes Huinink, Dr. Petra Buhr

Partnership, Parenting and Child Development (Munich):

Prof. Dr. Sabine Walper, Stefan Fiedrich, Franziska Schmahl, Dr. Carolin Thönnissen, Dr. Eva-Verena Wendt, Barbara Wilhelm

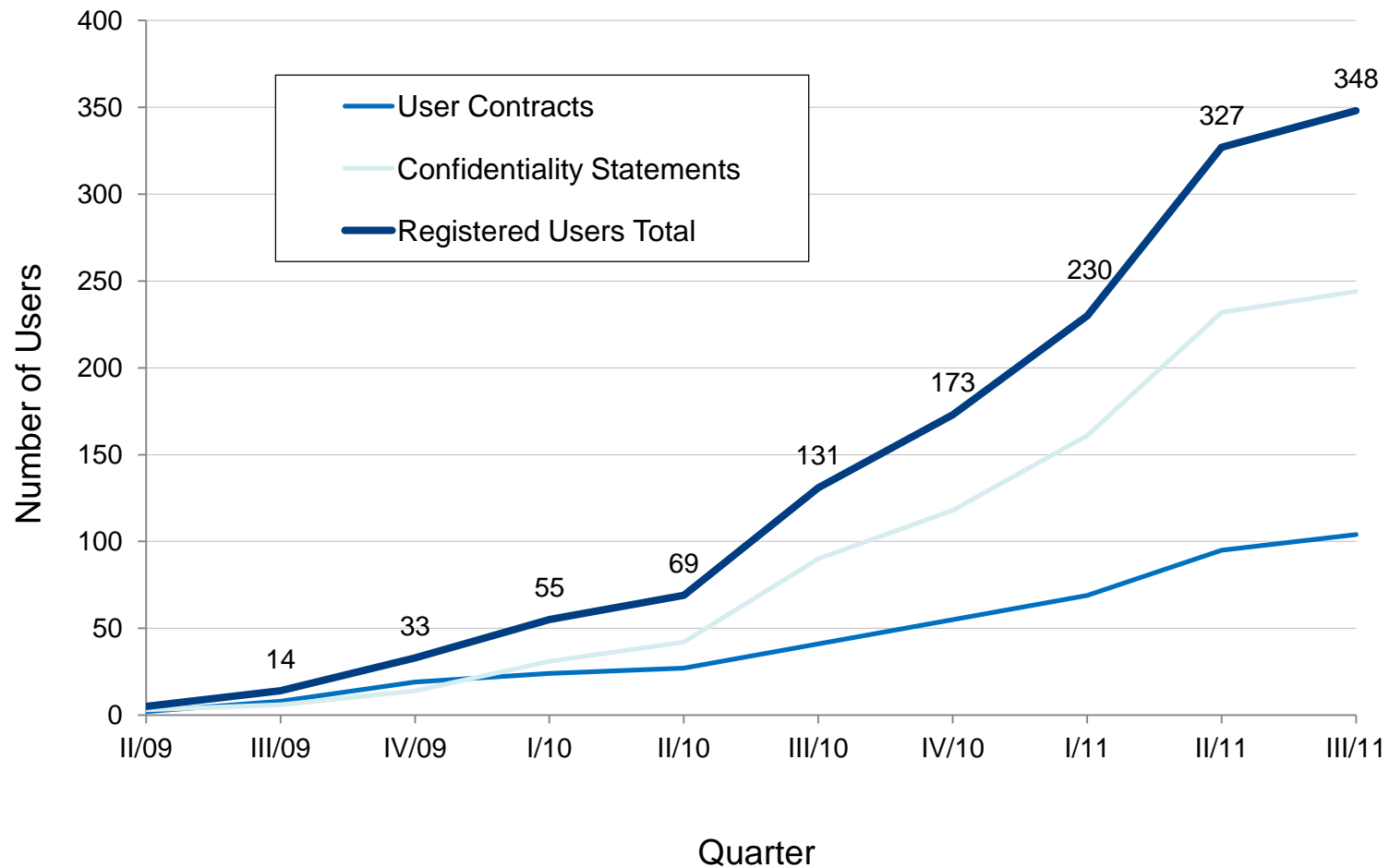
Survey Management and Administrative Coordination

Dr. Jette Schröder (Mannheim), Dr. habil. Anja Steinbach (Chemnitz)

User Support and Public Relations

Dr. Daniel Fuß (Chemnitz), Margareta Lutschkowski (Bremen)

user statistics



(3) Investigating Partnership Relations in the pairfam Panel

General focus on:

- I. Partnership Formation and the Institutionalization of Partnership Relations**
- II. Determinants & Outcomes of Partnership Quality**
- III. Predictors and Consequences of Separation/Divorce**

Sample Development: Respondents with Partner by Cohort and Wave

	Wave 1	Wave 1 (longitudinal)	Wave 2
Cohort 1	1120 (26.7%)	894 (25.9%)	1158 (33.5%)
Cohort 2	2727 (70.0%)	1790 (70.1%)	1807 (70.8%)
Cohort 3	3311 (83.6%)	2348 (83.0%)	2352 (83.2%)
Overall %	7158 (59.4%)	5032 (56.9%)	5317 (60.2%)
Total Sample	12056	8836	8836

Sample Development: Respondents with Partner in Wave 2

N=8836	New Partner	Stable Partnership	Breakup
Cohort 1	758 (21.9%)	400 (11.6%)	494 (14.3%)
Cohort 2	217 (8.5%)	1590 (62.3%)	200 (7.8%)
Cohort 3	109 (3.9%)	2243 (79.3%)	105 (3.7%)
Total	1084 (12.3%)	4233 (47.9%)	799 (9.0%)

Note: „new partner“ and „breakup“ may overlap.

Partner Participation in Waves 1 and 2: Dyadic Data

	Wave 1	Wave 2	W1+W2 Same Partner participated
Cohort 1	335 (19.5%)	295 (25.9%)	88 (22.0%)
Cohort 2	1416 (48.9%)	945 (52.3%)	739 (46.5%)
Cohort 3	1952 (57.4%)	1412 (60.0%)	1204 (53.7%)
Total	3703 (46.2%)	2652 (49.9%)	2031 (48.0%)

Research examples:

- (1) Values in partnership relations**
- (2) Autonomy and Relatedness: The role of need fulfillment in partnership relations**
- (3) Predictors and consequences of conflict**

General Theoretical Approach:



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland namics

External opportunity structure

Mobilisation of resources

Psychosocial
dispositions:
values / expectations

Individual
resources +
restrictions

Subjective
Well-Being

Evaluation of resources

Basic needs:

physical comfort, affection, status, autonomy, competence

(1) Values in Partnership Relations

Values of partnership: positive and negative expectations regarding partnership

- ➡ Who values what?
- ➡ How are values linked to partnership experiences + behavior?
- ➡ How are values linked to partnership satisfaction - in the light of (mis)matching experiences + behavior?

Measuring Values of Partnership



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland

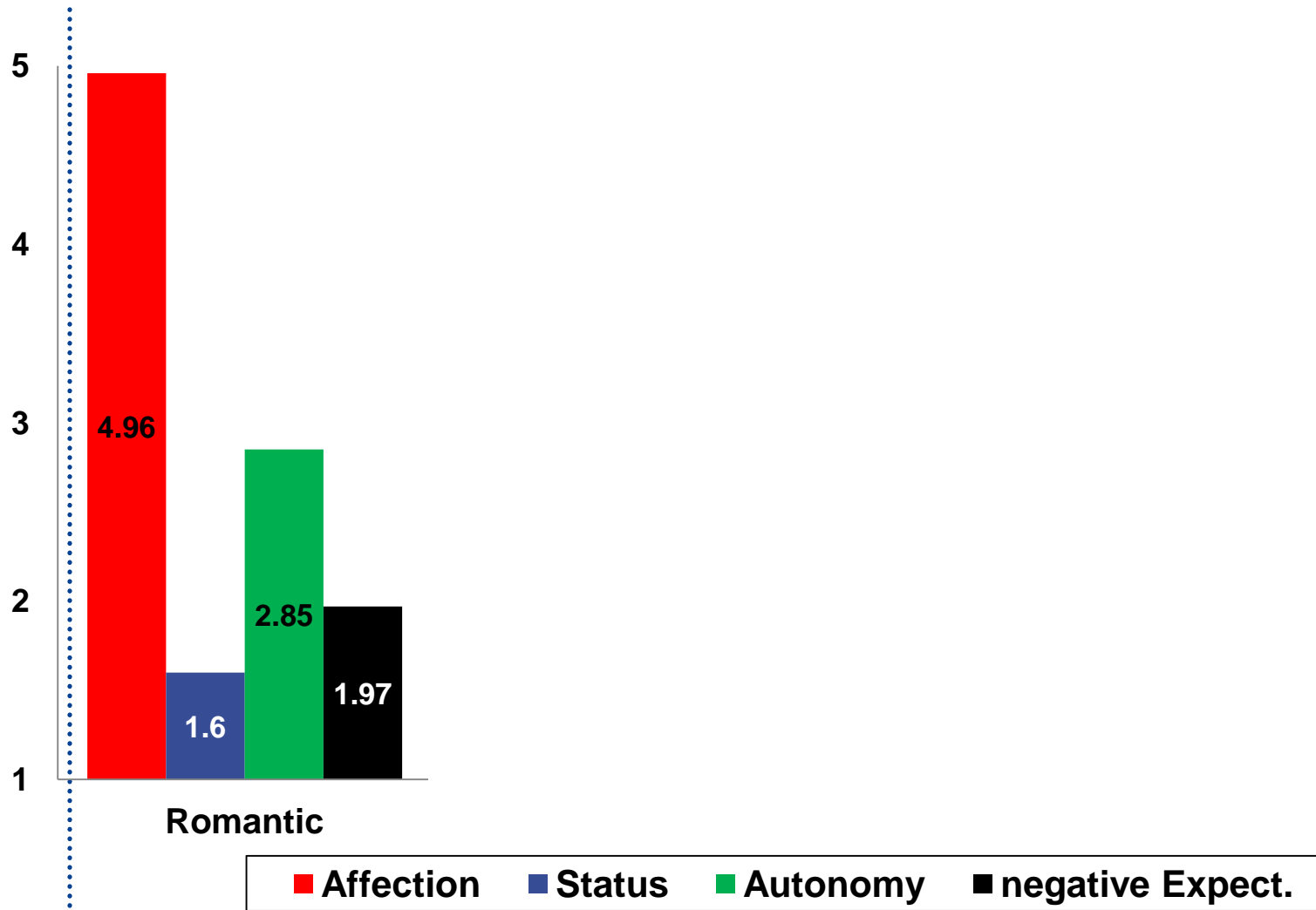
Scale	Sample Item	# Items	Chronbach's Alpha
Affection	<i>How strongly do you expect to find affection and security in a partnership?</i>	2	.53
Status	<i>How strongly do you expect to gain financial advantages from a partnership?</i>	2	.66
Autonomy	<i>How strongly do you expect to find tolerance for your own interests in a partnership?</i>	1	-
Negative Expectations	<i>How strongly do you fear to experience stress in a partnership?</i>	4	.69

(1) 4 Types of Expectations:



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland

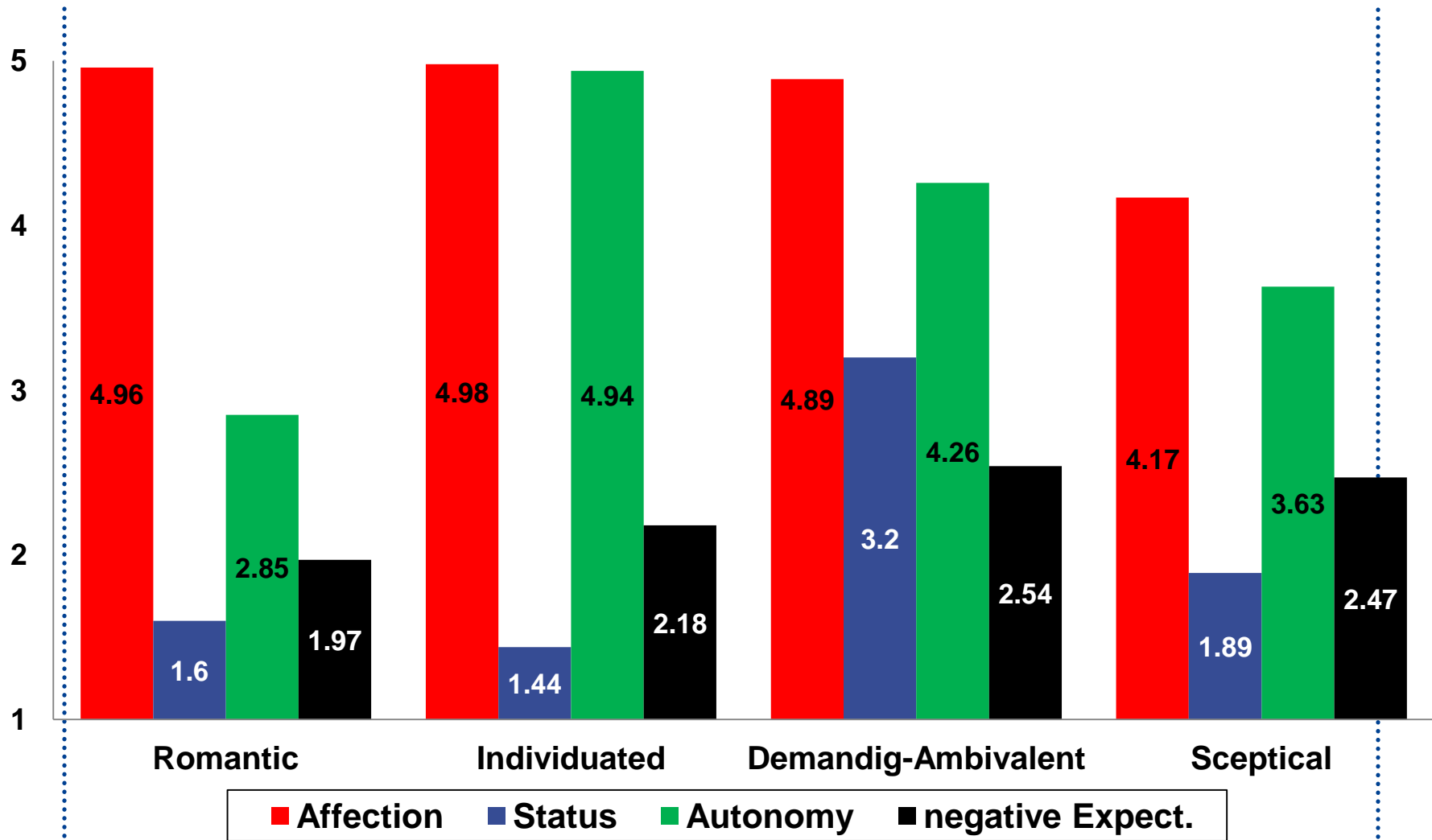


(1) 4 Types of Expectations:

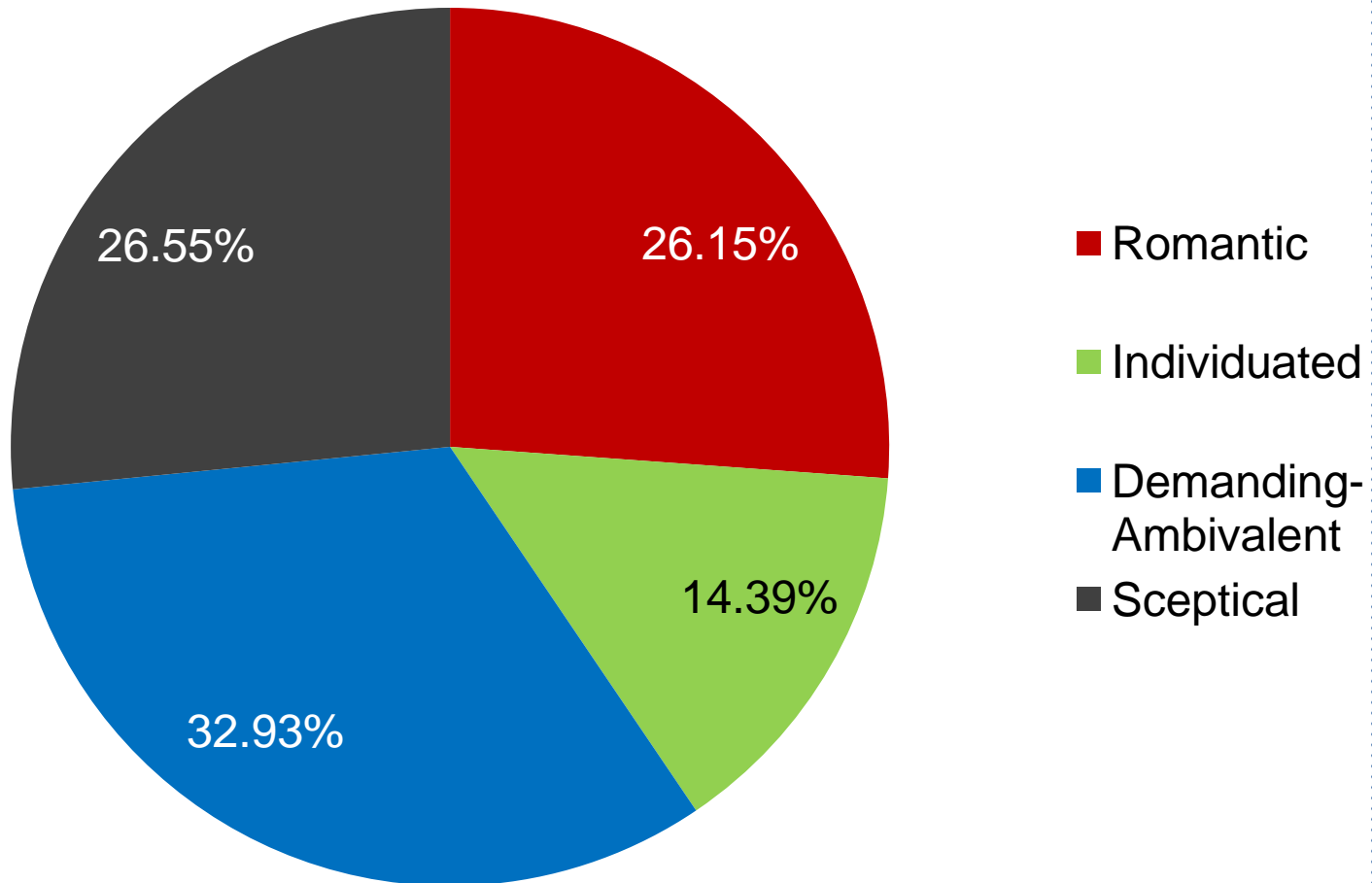


Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland



Distribution of Types: (n = 11,651)

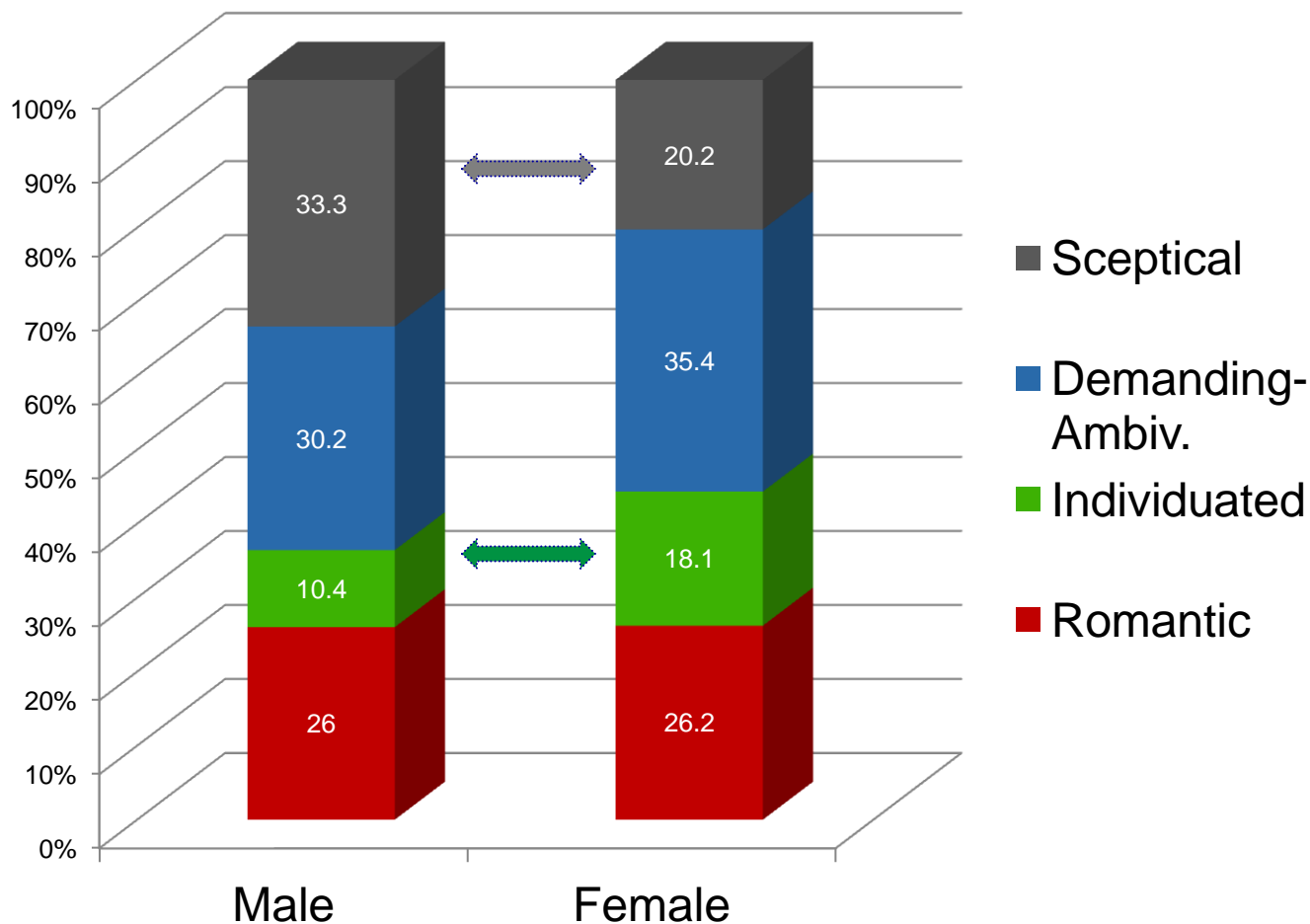


Differences by Gender:



Panel Analysis of Intimate Relationships
and Family Dynamics

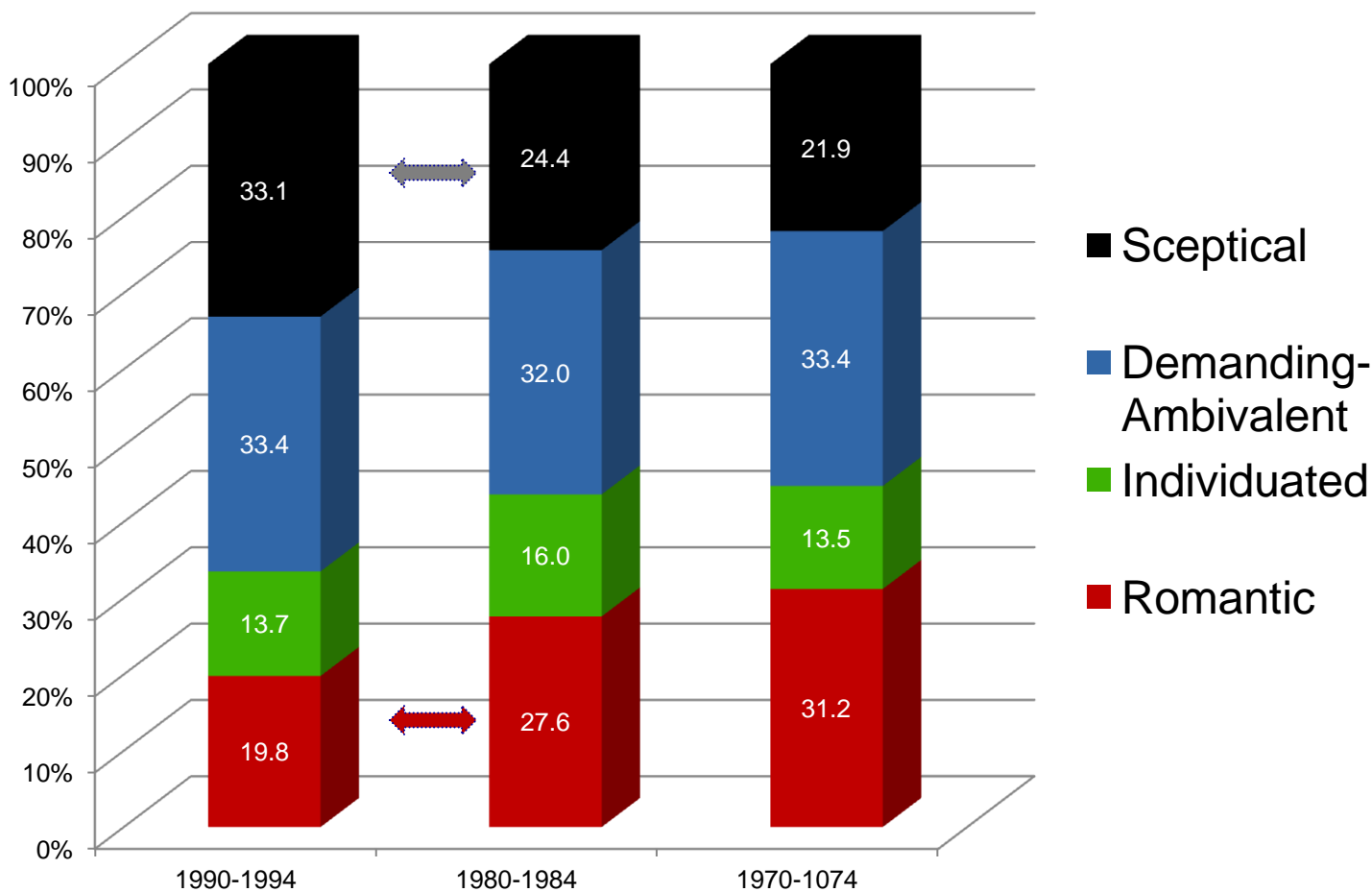
Beziehungen und Familienleben in Deutschland



Differences by Age:



Beziehungen und Familienleben in Deutschland

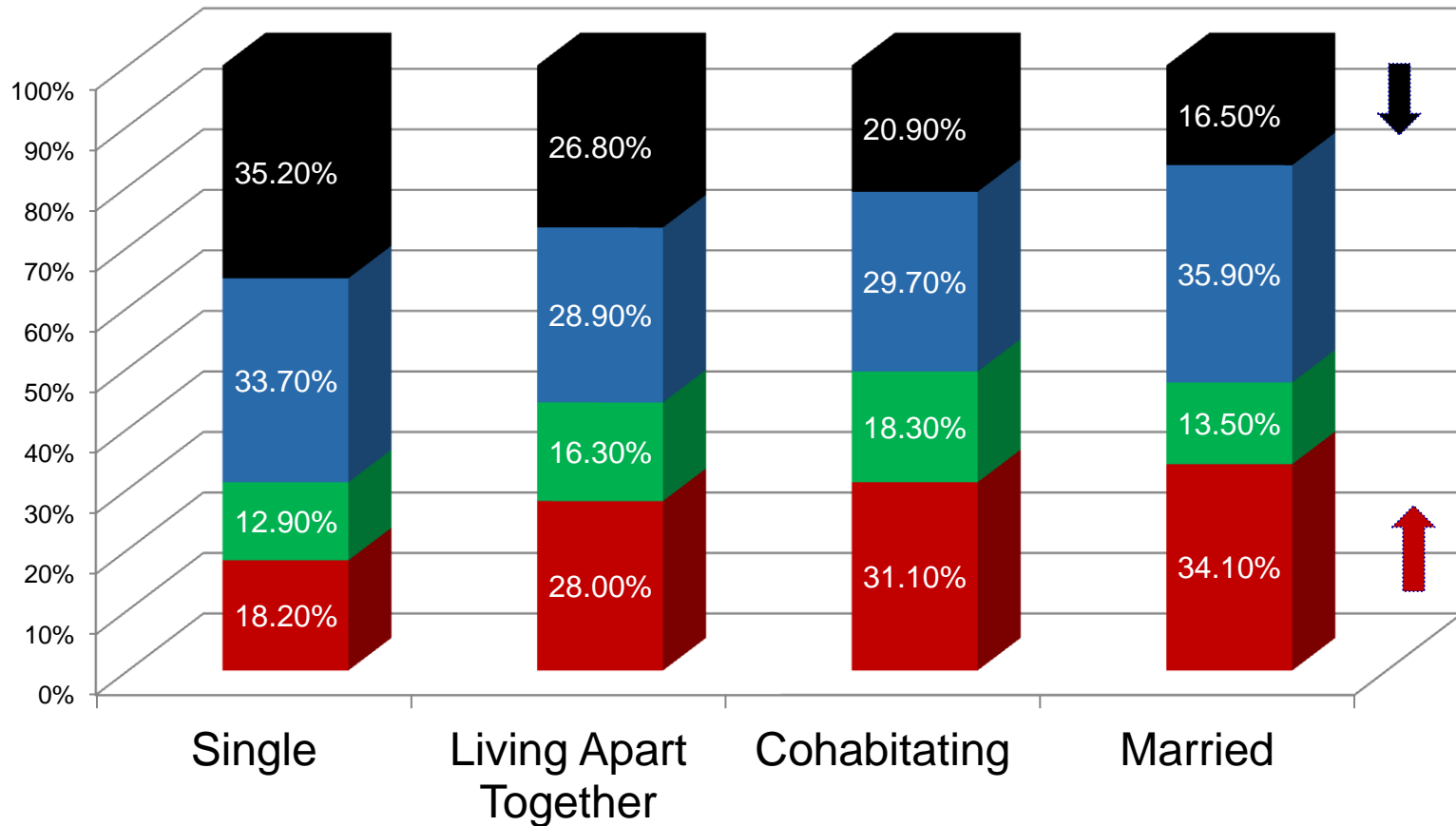


Differences by Partnership Status:



Beziehungen und Familienleben in Deutschland

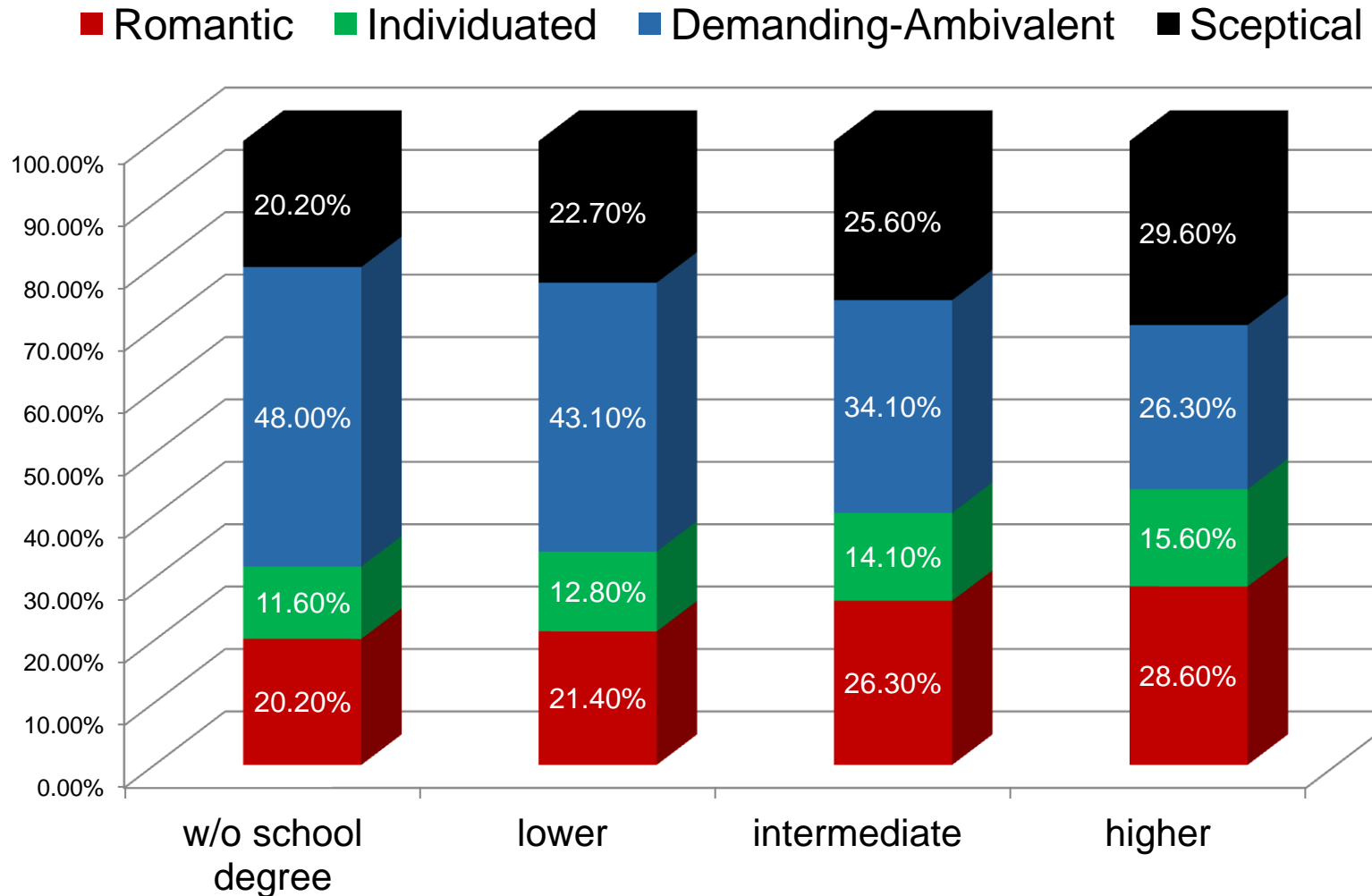
■ Romantic ■ Individuated ■ Demanding-Ambivalent ■ Sceptical



Differences by Level of Education:



Beziehungen und Familienleben in Deutschland



Links between “Ought” and “Is”:



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland namics

Experiences in the partnership relation by value type:

	Best off	Worst off
Conflict Frequency	Romantic Individuated	Demanding-Ambivalent
Partner's Verbal Aggression	Romantic Individuated	Demanding-Ambivalent
Partner's Avoidance	Romantic	Demanding-Ambivalent Sceptical
Partner's Manipulation	Romantic Individuated	Demanding-Ambivalent Sceptical
Partner's Constructive Behavior	Romantic Individuated	Demanding-Ambivalent Sceptical

Links between “Ought” and “Is”:



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland

Own behavior in the partnership relation by value type:

	Best off	Worst off
Verbal Aggression	Romantic	Demanding-Ambivalent
Avoidance	Romantic	Demanding-Ambivalent Sceptical
Manipulation	Romantic Individuated Sceptical	Demanding-Ambivalent
Constructive Behavior	Romantic Individuated	Sceptical

(3) Links between “Ought” and “Is”:



Panel Analysis of Intimate Relationships
and Family Dynamics

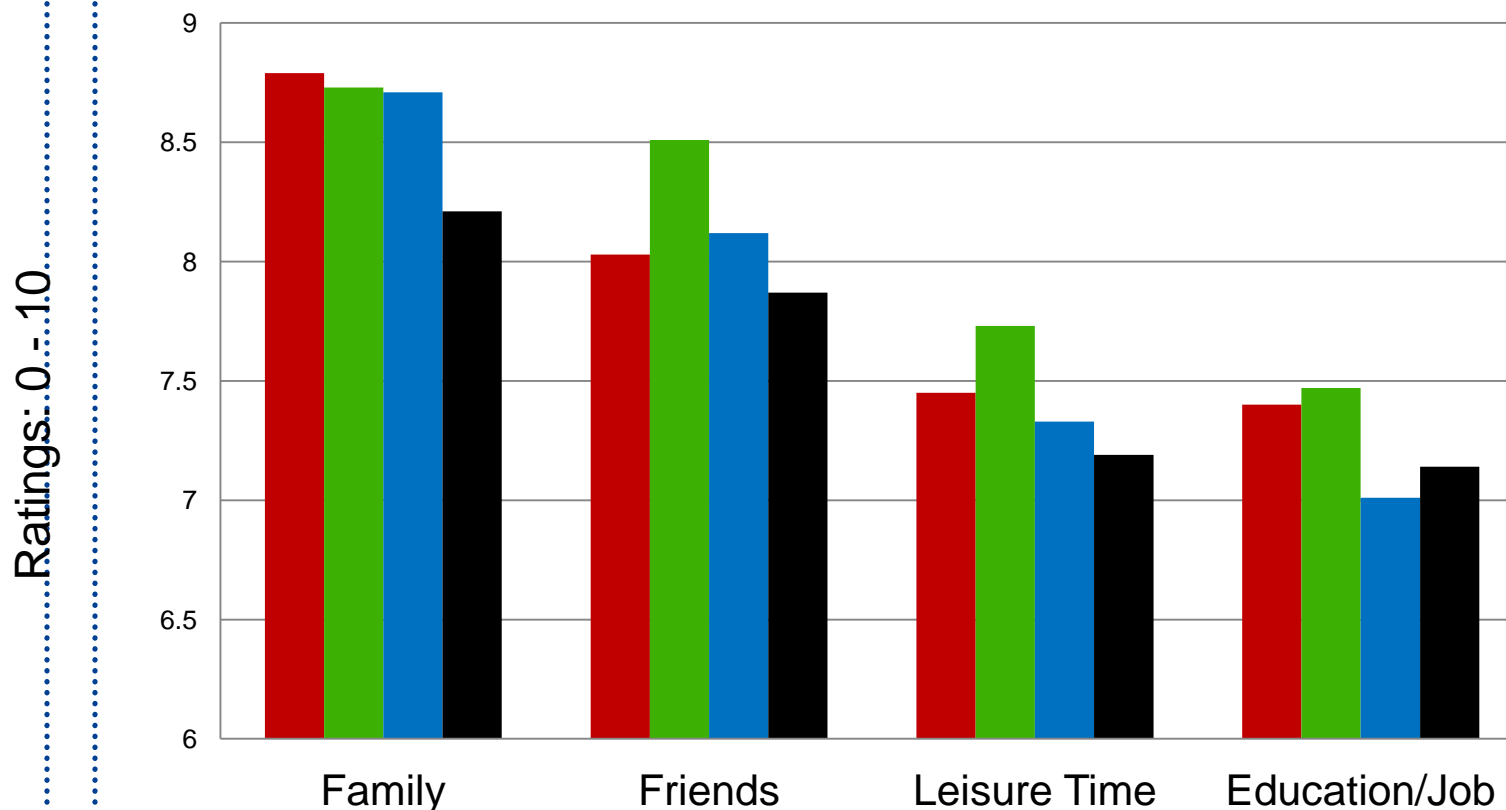
Beziehungen und Familienleben in Deutschland namics

Emotions & cognitions in the partnership by value type:

	Best off	Worst off
Fear of Love Withdrawal	Romantic Individuated	Demanding-Ambivalent Sceptical
Engulfment Anxiety	Romantic Individuated	Sceptical
Emotional Ambivalence	Romantic Individuated	Demanding-Ambivalent Sceptical
Hostile Attributions	Romantic	Demanding-Ambivalent Sceptical

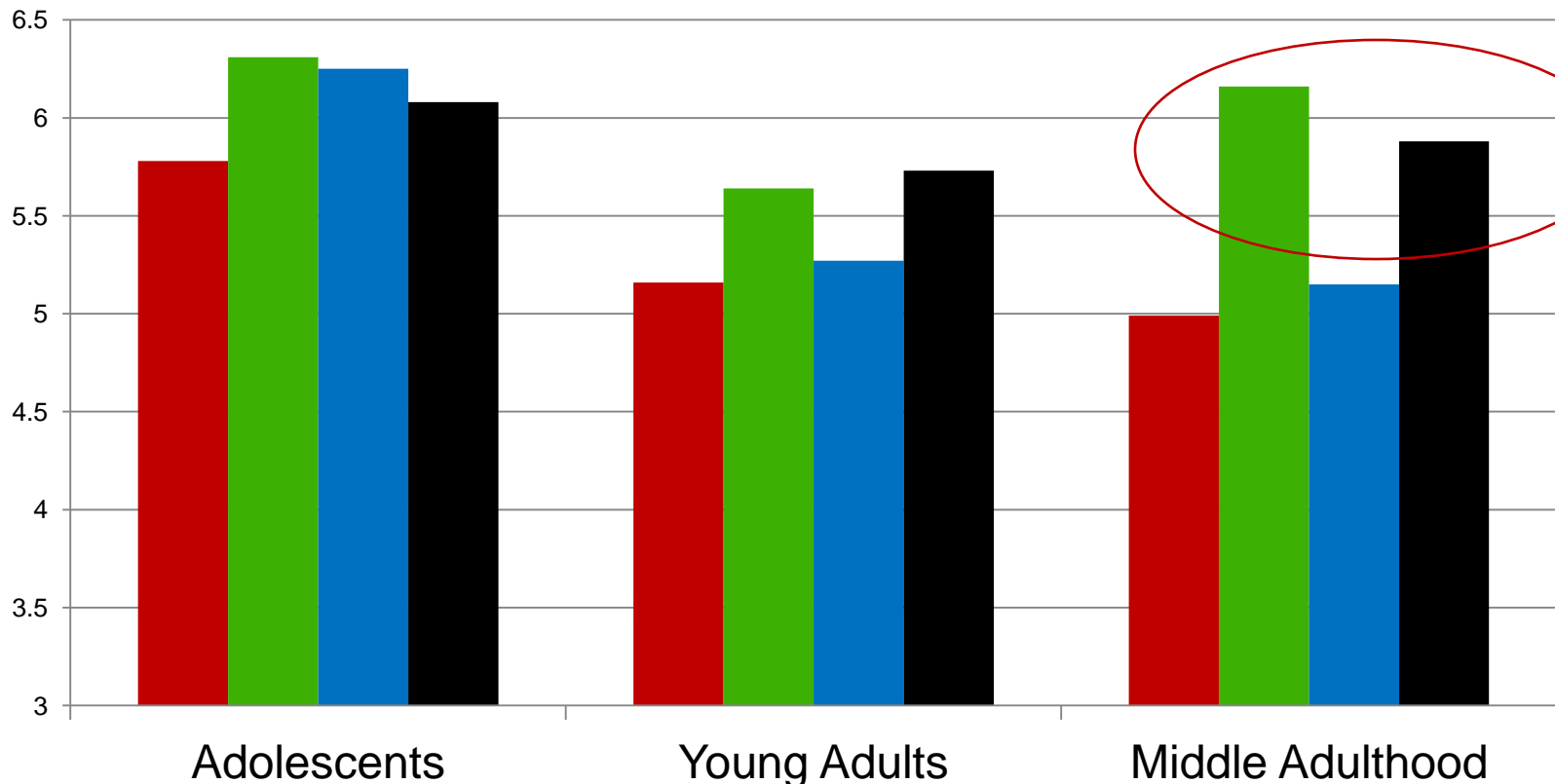
Satisfaction with domains of life:

■ Romantic ■ Individuated ■ Demanding-Ambiv. ■ Sceptical



Who copes best (or least) with being single? Satisfaction with being single by value type and age

■ Romantic ■ Individuated ■ Demanding-Ambiv. ■ Sceptical



(4) “Ought” versus “Is”:



Panel Analysis of Intimate Relationships
and Family Dynamics

Beziehungen und Familienleben in Deutschland

Do values moderate the effects of relationship experiences on partnership satisfaction?

Findings from multiple regressions:

	Romantic		Individuated		Demanding-Ambivalent		Sceptical	
	Male	Female	Male	Female	Male	Female	Male	Female
Being valued by partner	.26	.25	.18	.36	.32	.26	.26	.35
Autonomy	.08	.05	.21	.14	.02	.13	.03	.11

Yes, but only for men....

Values of partnership do matter:

They match relationship experiences.

Direction of effects? → Longitudinal analyses

They matter for satisfaction with many life domains.

However: No matter what people expect from a partnership: feeling valued by the partner matters most for partnership satisfaction

Against all stereotypes: Most men profit little from autonomy.

But there may be „**gendered rationality**“ as men with individuated orientation do.

(2) The Influence of Autonomy and Relatedness on Partnership Satisfaction

- **Autonomy & Relatedness = 2 basic human needs which coexist and regulate each other with likely benefit** (Guisinger & Blatt, 1994)
- **Not bipolar and always in conflict** (Murray, 1938)!
- **Best: achieving a good balance between both**
 - **Empirical support:** e.g. Rankin, Esquer et al. (1997); La Guardia et al. (2000)
 - **Similar ideas in other theoretical approaches:** Bakan, (1966); Helgeson & Fritz (1994); Harter et al. (1997); Neff & Harter (2002, 2003)

Research Question & Hypothesis

Longitudinal Effects of **need fulfillment** and **balance** in partnership relations on partnership satisfaction?

Relatedness-Hypothesis

The fulfillment of the need of relatedness is more important for the functioning of the partnership than the fulfillment of the need of autonomy.

Balance-Hypothesis

An equal integration of Relatedness and Autonomy in a partnership is particularly beneficial.

Here: First dyadic test of gender specific Actor- and Partnereffects

Sample & Method

Data from the first 2 Waves of pairfam – 2nd & 3rd Cohort

⇒ **N = 1914 couples** who participated in both waves
(Cohort 2: 723 / Cohort 3: 1191 couples)

Mean Age Wave 1: 32.72 years (SD=5.85 years)
(Men: 34.08/ 6.02; Women: 31.34/ 5.51)

Mean Relationship Duration: 9.35 years (SD = 5.77y)

Wave 1: married: 66.1% / cohabit.: 91.6%

Wave 2: married: 70.2% / cohabit.: 94.0%

61.6% of couples (N=1172 coup.) had mutual child/ren in Wave 1
(1169 living with child/ren in the same household)

Indicators

Relatedness in partnership relations (Wave 1, $\alpha = .73$)

- **Intimacy** (self-disclosure) 2 Items: e.g.: „*How often do you share your secrets and private feelings with [name partner]?“*
- **Admiration** (by partner) 2 Items: e.g.: „*How often does [name partner] show that he/she appreciates you?“*

Adapted from Network Relationship Inventory (NRI) by Furman & Burmester, 1985 (rating: 1=never; 5=always):

Autonomy in partnership relations (Wave 1, $\alpha = .72$)

- Adapted from Couple Climate Scales by Schneewind & Kruse (2002)
4 Items (rating: 1=not at all; 5=absolutely)
 - Sample item: „*I can settle my personal matters by myself without causing conflict with [name partner]“*

Indicators

Partnership Satisfaction (Wave 1 & 2)

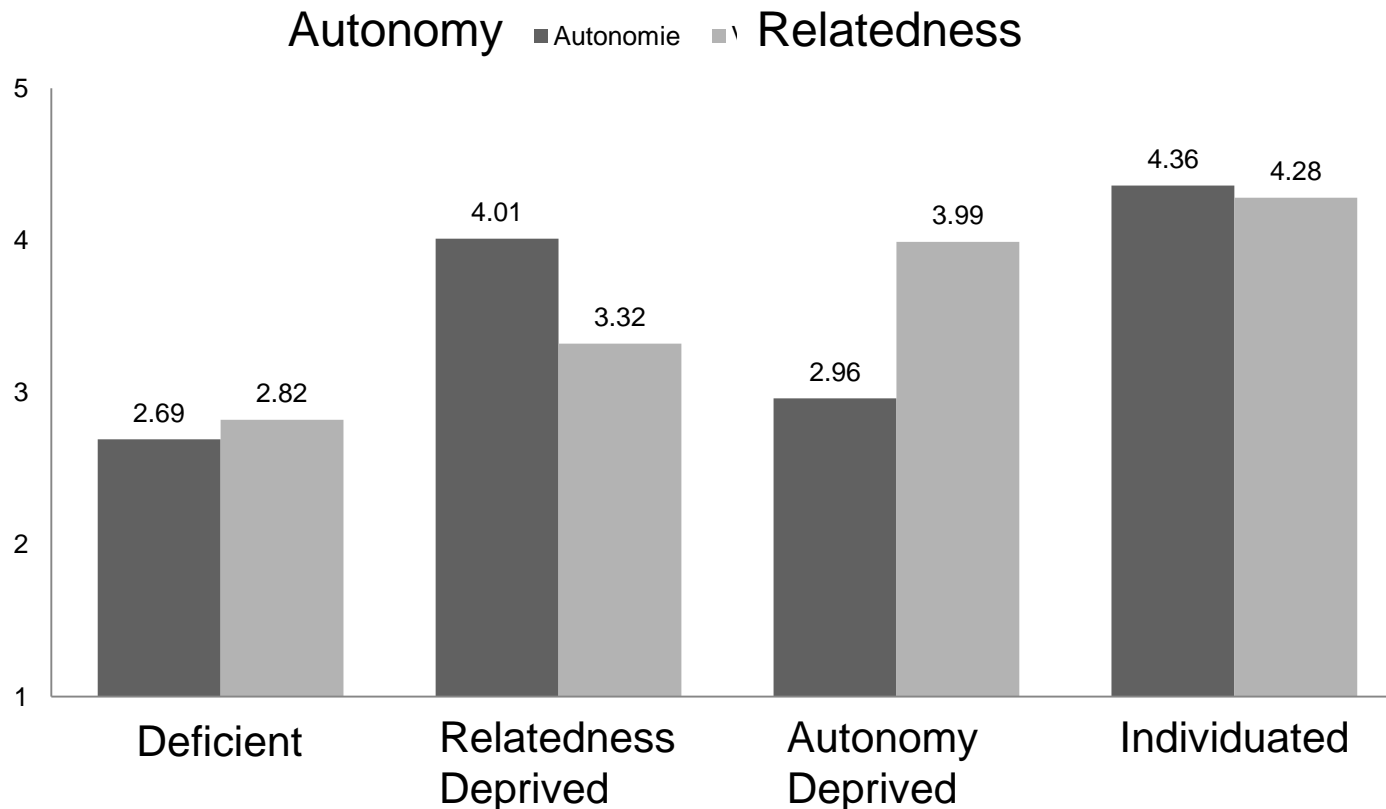
- Single item from the Relationship Assessment Scale (RAS) by Hendrick et al. 1998; German: Sander & Böcker, 1993) (rating: 0=Very dissatisfied, 10=Very satisfied):
 - „Overall, how satisfied are you with your relationship?“

Method

Cluster Analysis → identifying groups with different levels of Autonomy & Relatedness

Dyadic Analysis - first test for gender-specific actor- and partner effects of need fulfillment and -balancing on partnership satisfaction

2-Step Cluster Analysis: 4 Types of Need Fulfillment



Gender: More „Deficient“ and more „Autonomy Deprived“ among men

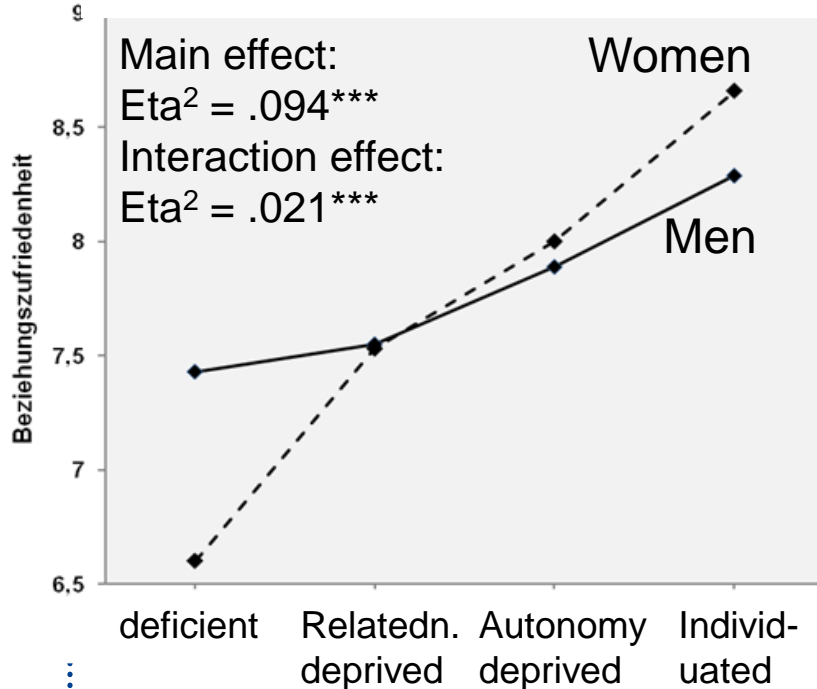
Age: More „Deficient“ and „Relatedness Deprived“ among older cohort

Relationship duration: More „Deficient“ and more „Relatedness Deprived“ for longer partnership duration (> 2 years)

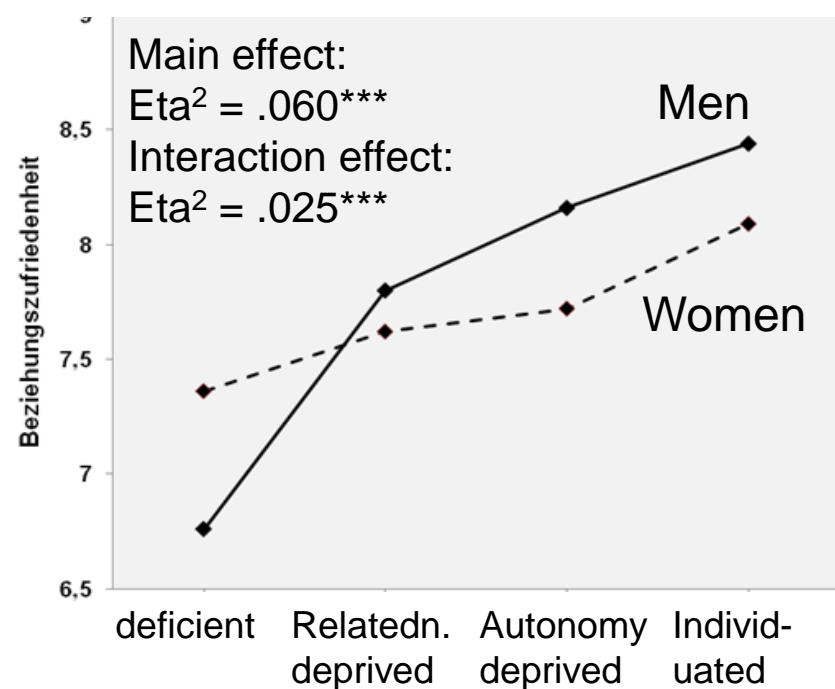
Education: More „Deficient“ and „Autonomy Deprived“ for lower educated

Significant Interaction Effects of Need Fulfillment and Gender on Partnership Satisfaction W2 ➔ Stronger Actor effects

Effects of women's need fulfillment



Effects of men's need fulfillment



Controlling for age, cohabitation, relationship duration, and partnership satisfaction W1

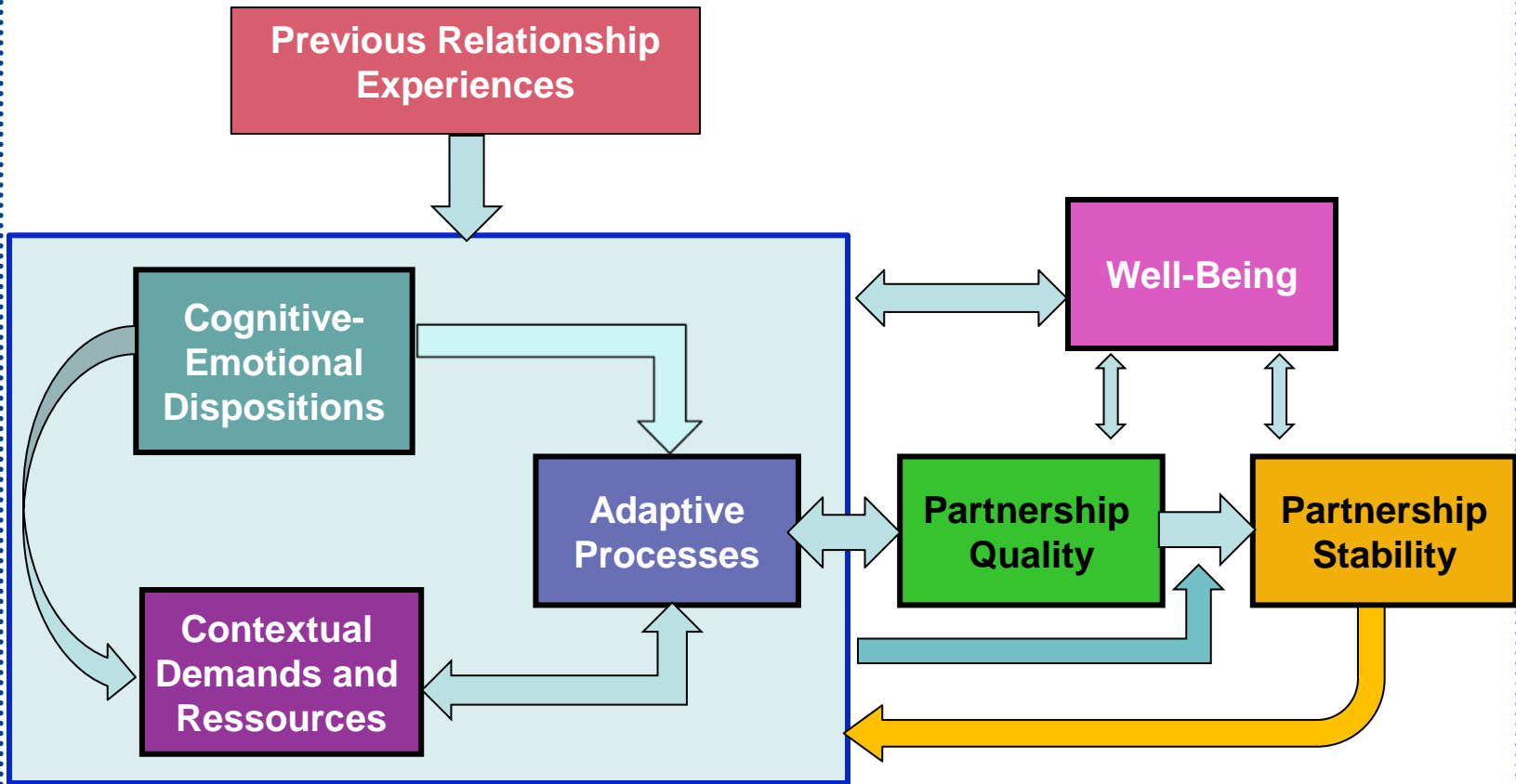
Summary:

- **Longitudinal dyadic effects** (controlling for previous partnership satisfaction)!
- **Stronger actor effects** than partner effects:
- **In line with the balance hypothesis:** „Individuated“ proves best, for women & men
- **In line with the relatedness hypothesis:** „Relatedness Deprived“ is worse off than „Autonomy Deprived“
- „Deficient“ proves worst

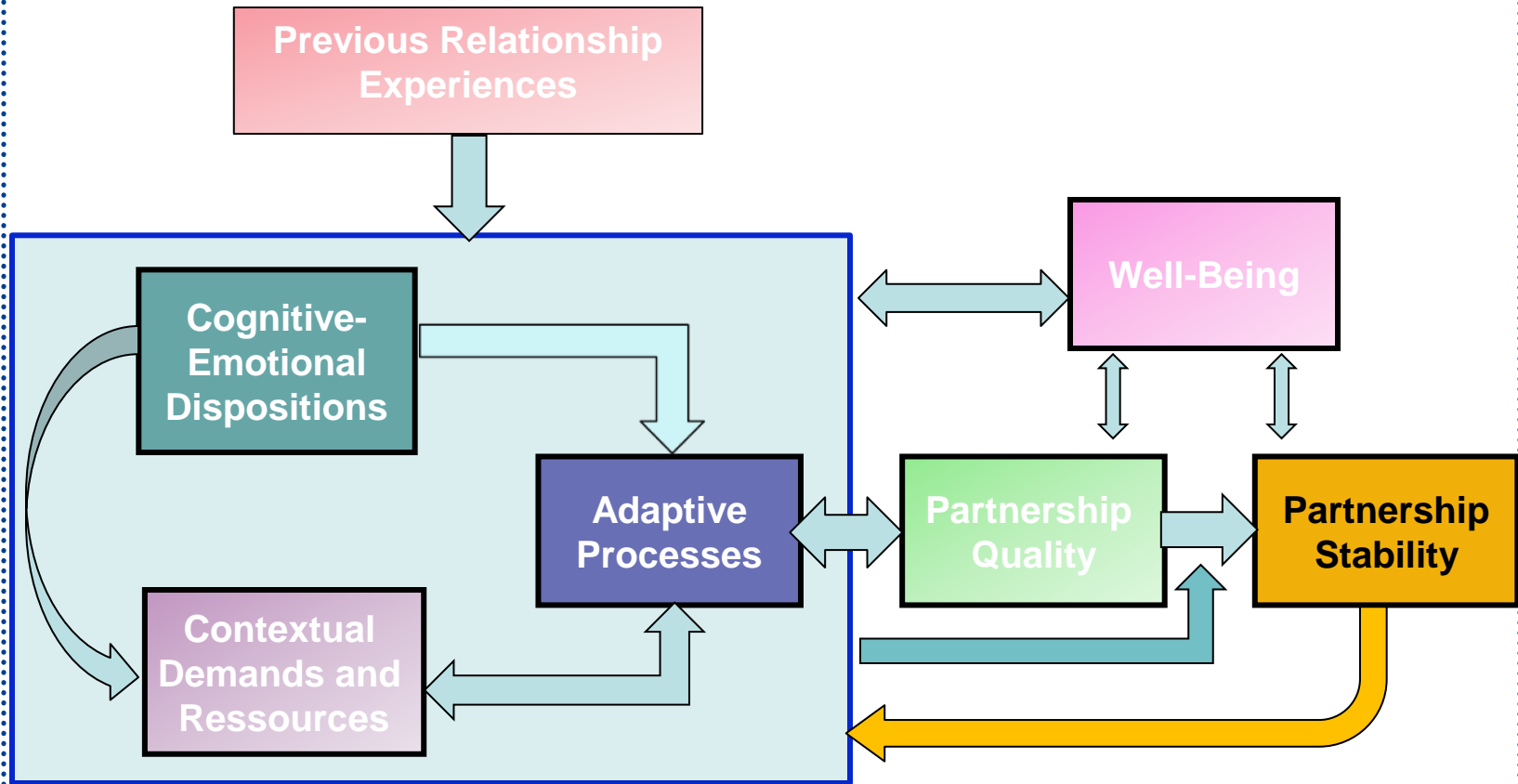
(3) Predictors and Consequences of Conflict in Couple Relations

- The role of hostile attributions in the context of attachment anxiety
- Effects of conflict on subjective instability of the relationship

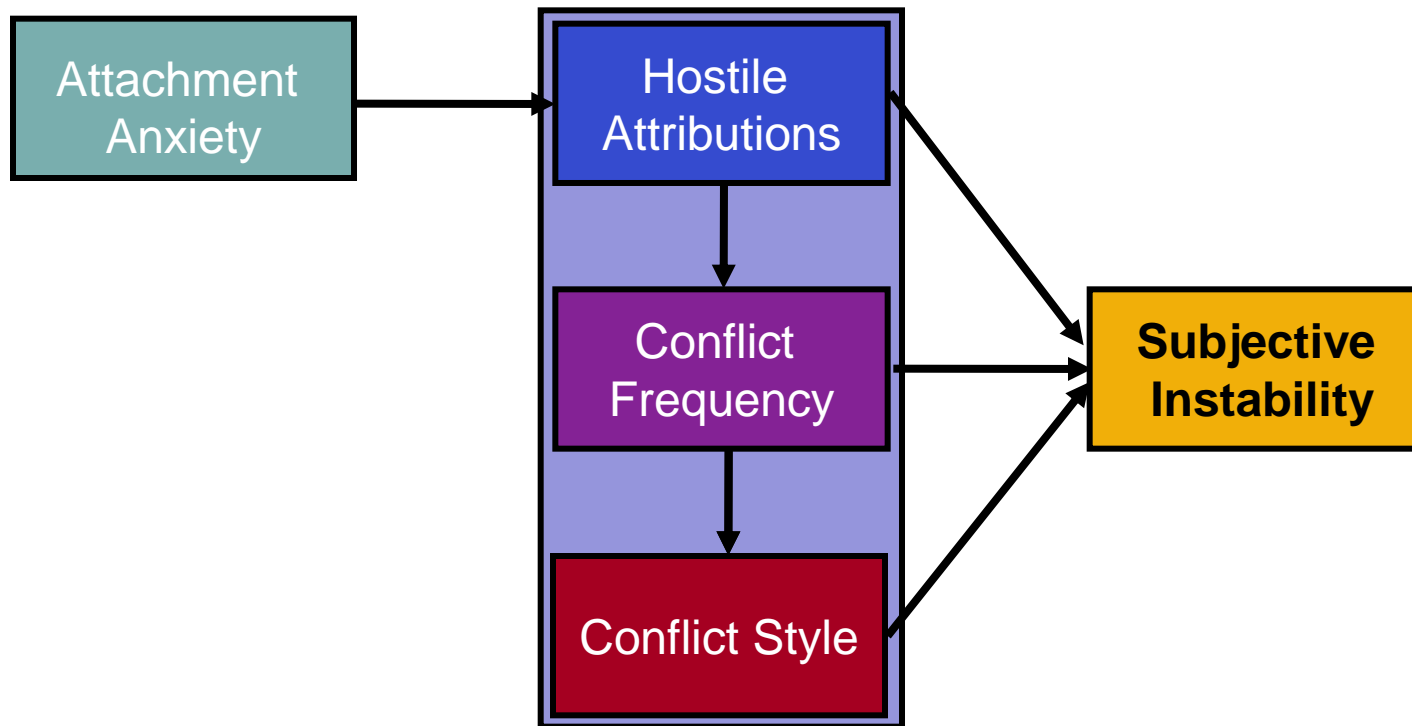
Partnership Model



Partnership Model

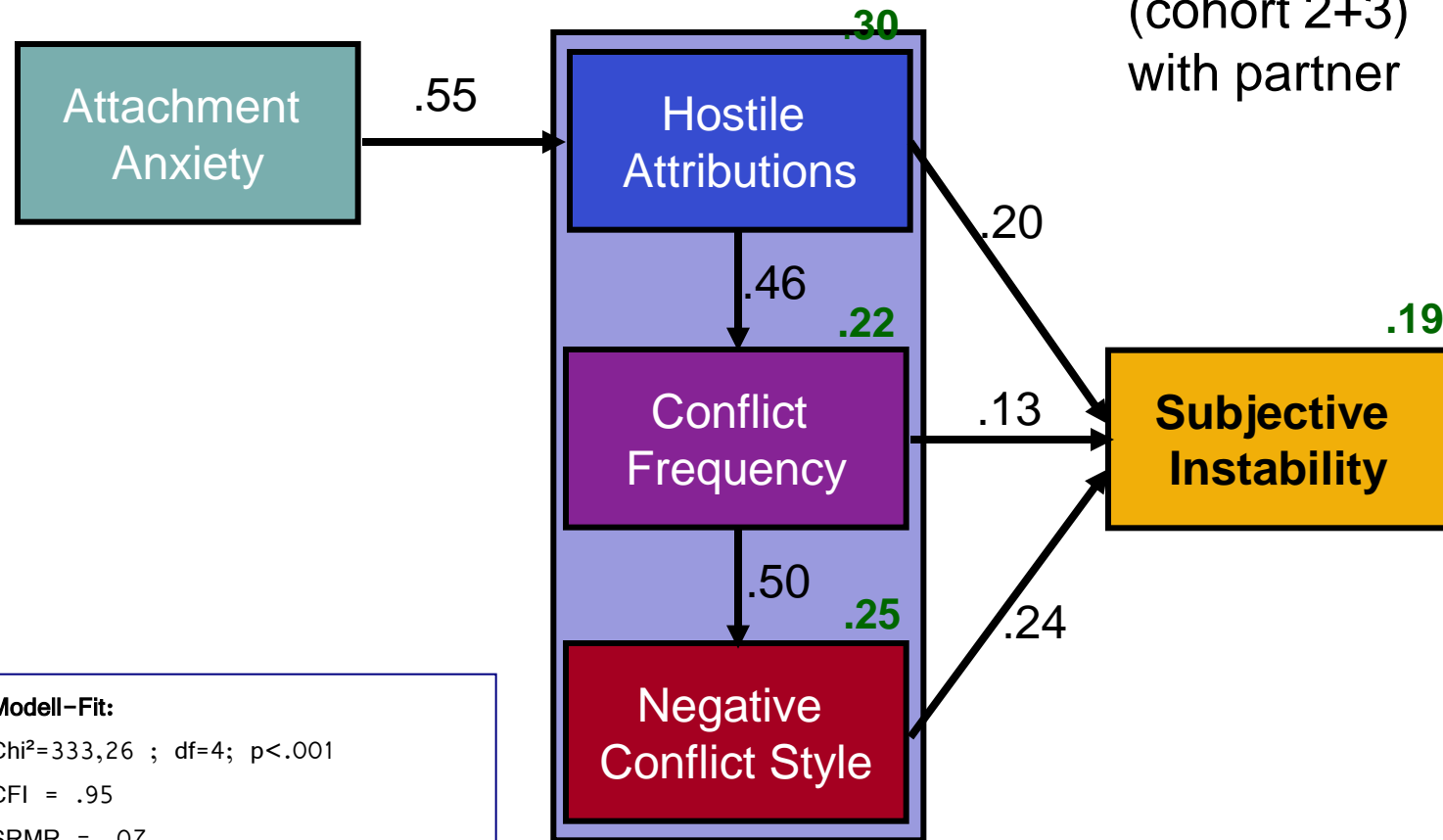


Vulnerability-Adaption-Model



Vulnerability-Adaption-Model

N = 5.615
Only adults
(cohort 2+3)
with partner



Modell-Fit:

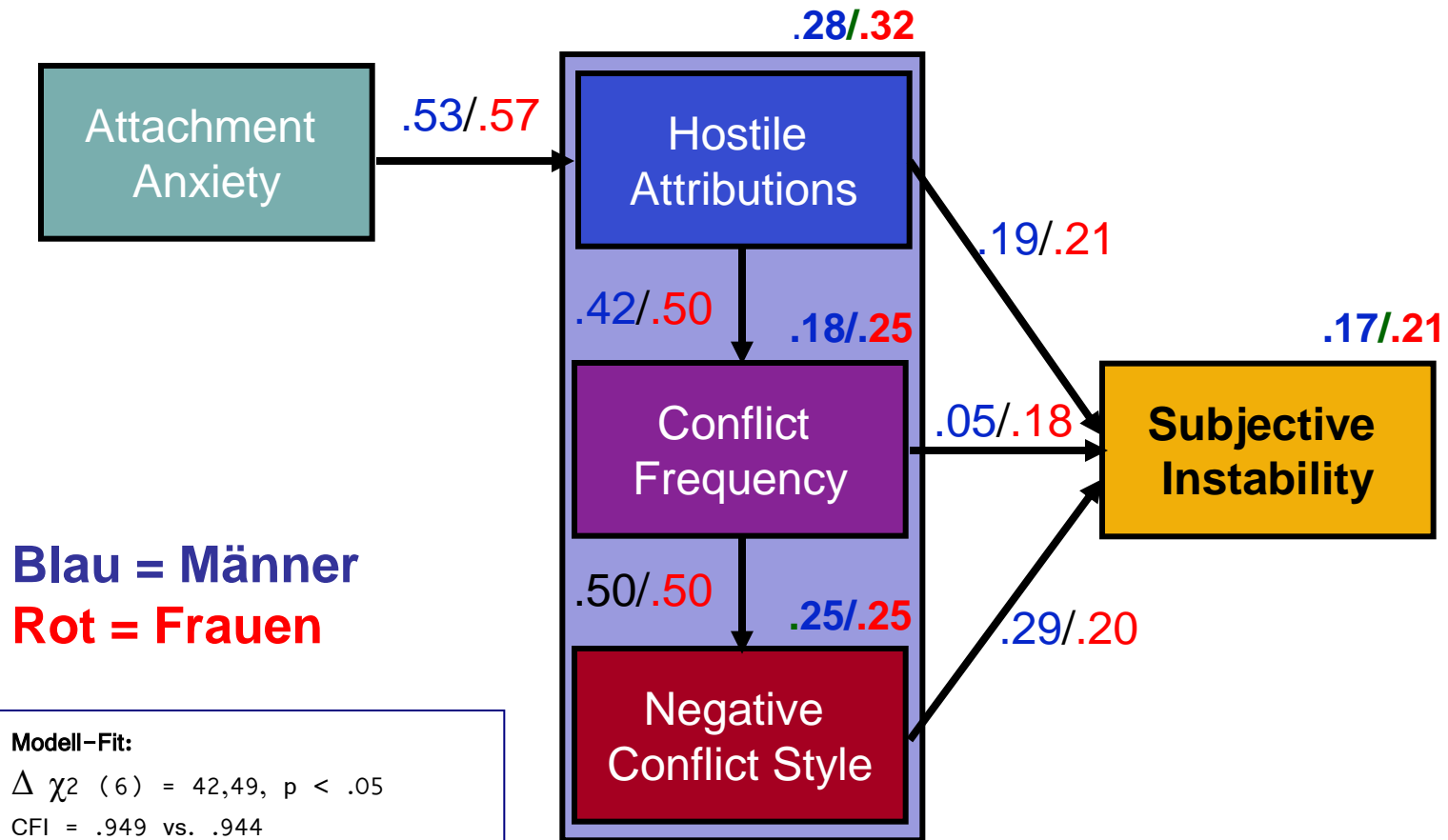
$\chi^2 = 333,26$; $df = 4$; $p < .001$

CFI = .95

SRMR = .07

RMSEA = .12

Vulnerability-Adaption-Model: Multi-Group-Analysis



Modell-Fit:

$$\Delta \chi^2 (6) = 42,49, p < .05$$

CFI = .949 vs. .944

RMSEA = .086 vs. .069

Aims & Issues of this Conference:

- **Changing partnerships in changing contexts**
- **Gender and personality issues**
- **Developmental perspectives: Partnership relations in adolescence and early adulthood**
- **Partnership relations and child development & intergenerational transmission**

