



# Parenthood and Well-being The Late Years

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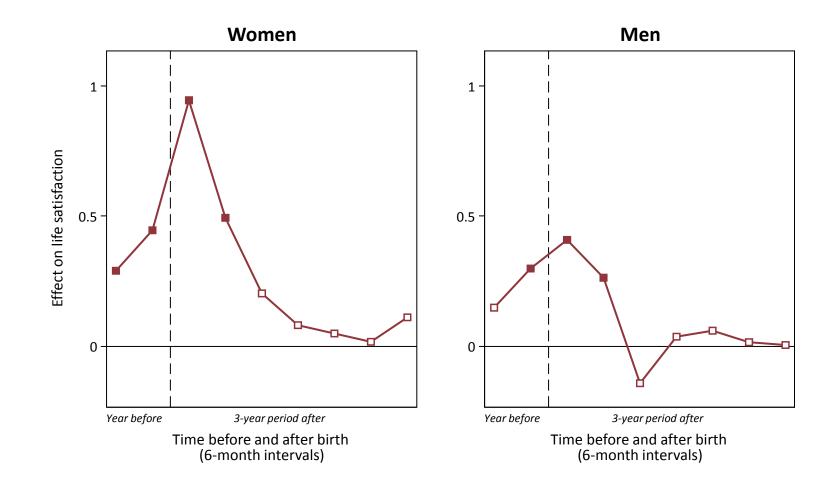
- Common beliefs (Hansen 2012)
  - Parents are happier

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- Childless are lonely
- Childless are hedonistic
- Previous research has produced competing results concerning the gap in well-being between parents and non-parents
  - Cross-sectional evidence: parental happiness gap
  - Longitudinal evidence: a short-term positive effect with a back-to-baseline adaptation or long-term negative effects









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- Previous research has produced competing results concerning the gap in well-being between parents and non-parents
  - Cross-sectional evidence: parental happiness gap
  - Longitudinal evidence: a short-term positive effect with a back-to-baseline adaptation or long-term negative effects
- What happens in the long run?
  - How do children affect parental well-being in older age?
  - Do children buffer negative life events?
- Methodological issues
  - Different well-being measures & dimensions
  - Selection into parenthood
  - Endogeneity of social support





- Value-of-Children (Hoffman & Hoffman 1973)
  - Love, meaning, fulfillment, excitement, happiness
  - and esp. in old age: companionship, support
  - "fear of loneliness and depression" (Hansen 2012)
- Changes in social networks across the life course, concentration on close relations (=family) in older age (Wrzus et al. 2013)
  - Socio-emotional selectivity: active selection due to changing needs (Carstensen 1992)
  - Convoy: passive process due to life events (Antonucci 2014)
- Investment in future well-being?
  - Life satisfaction effect of parenthood changes from negative to positive with higher age (Stanca 2009, Margolis 2010)



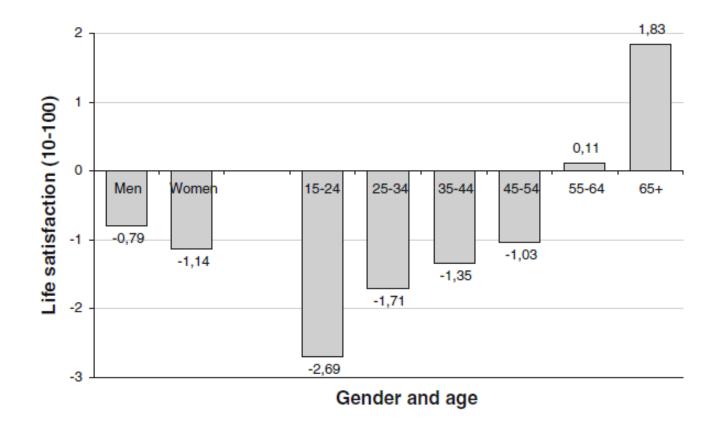


Fig. 1 The effect of parenthood on life satisfaction by gender and age (ceteris paribus) across 94 countries (WVS). All p < .01 except age 45–54 and age 55–65 (p > .05). Source: Stanca (2009, some ancillary analyses provided via personal communication)

Source: Hansen (2012), p.36





- How do different dimensions of well-being develop for parents and non-parents in later life?
  - Holistic view

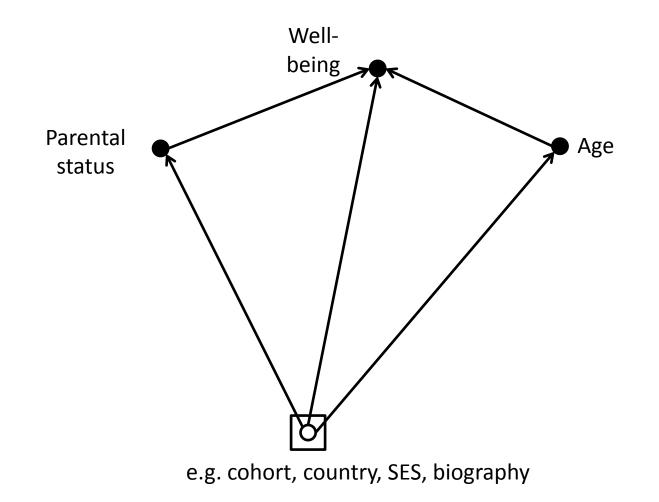
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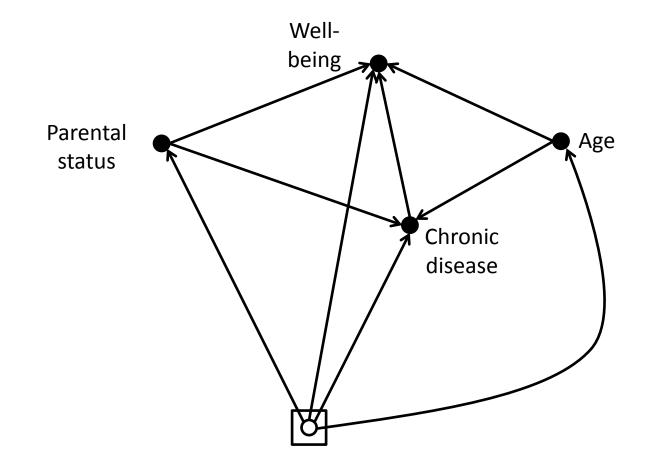
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- Do children "buffer" the effect of negative life events?
  - Transition-centered view
- Causal effect of children (as *potential* resources) vs. selection into parenthood

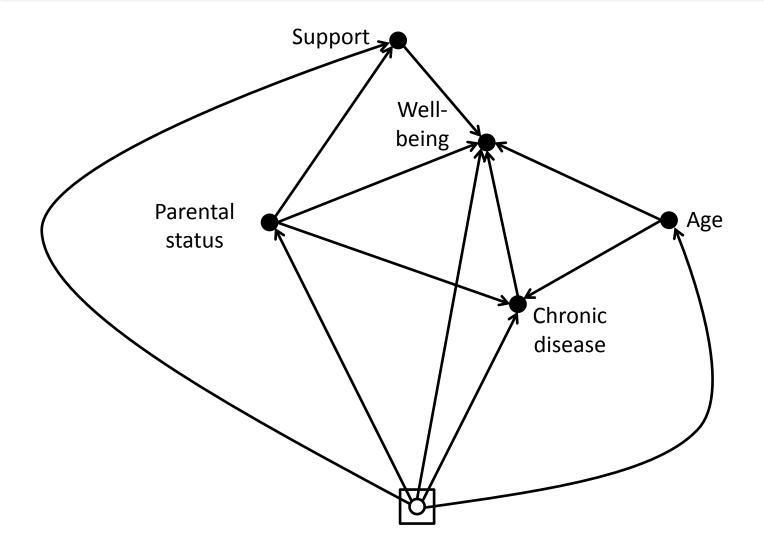




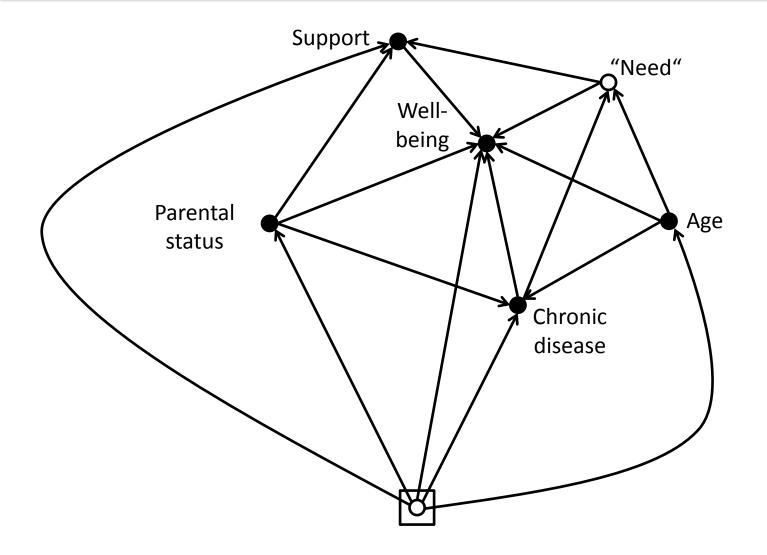






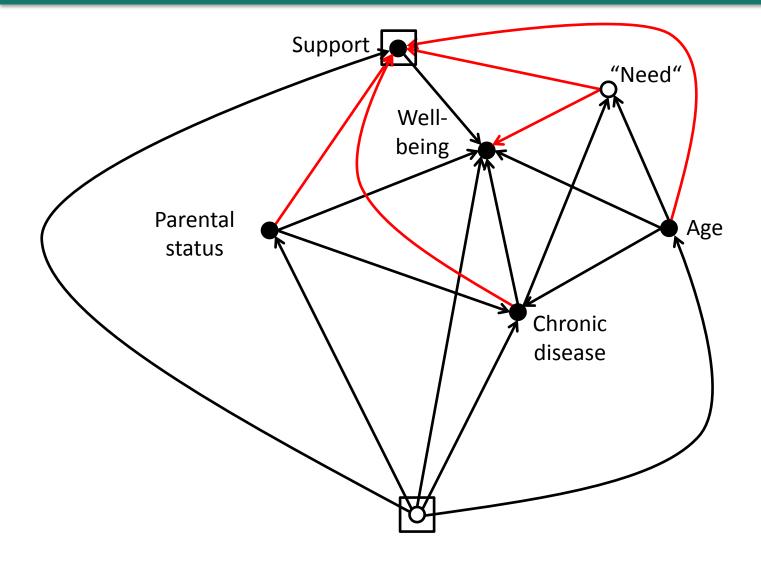
















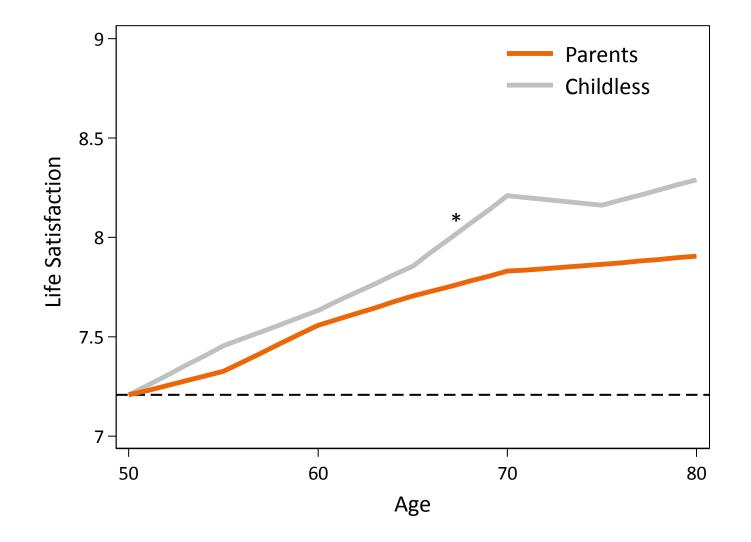
• SHARE W1-W6

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- Well-being is a broad concept comprising emotional aspects as well as evaluations of one's satisfaction with life in general and in different domains (Diener et al. 1999)
  - General measure: life satisfaction (single item, 0-10)
  - Mental and emotional aspects: depressiveness (Euro-D, 12 items, 0-12)
  - Quality of life in older age (Hyde et al. 2003): control-autonomy-selfrealization-pleasure (CASP, 12 items, 12-48)
- Life event: Onset of chronic disease
- Linear fixed effects models
- FE Growth Curve Model for age trajectories
- IPW

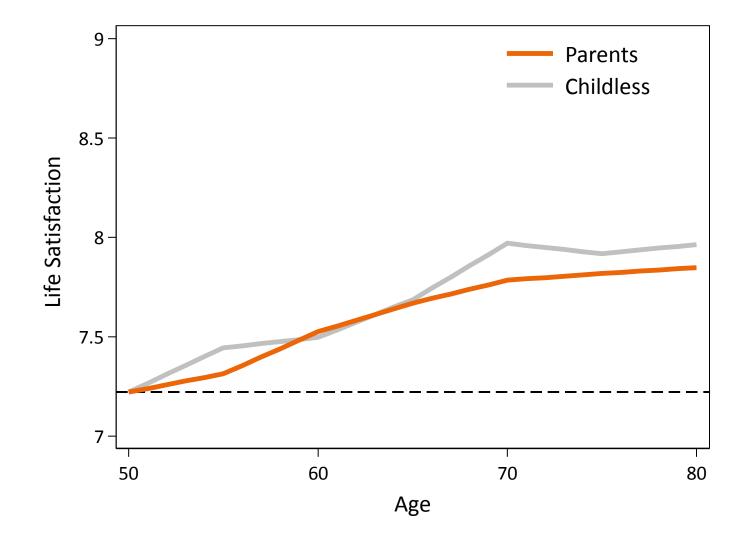






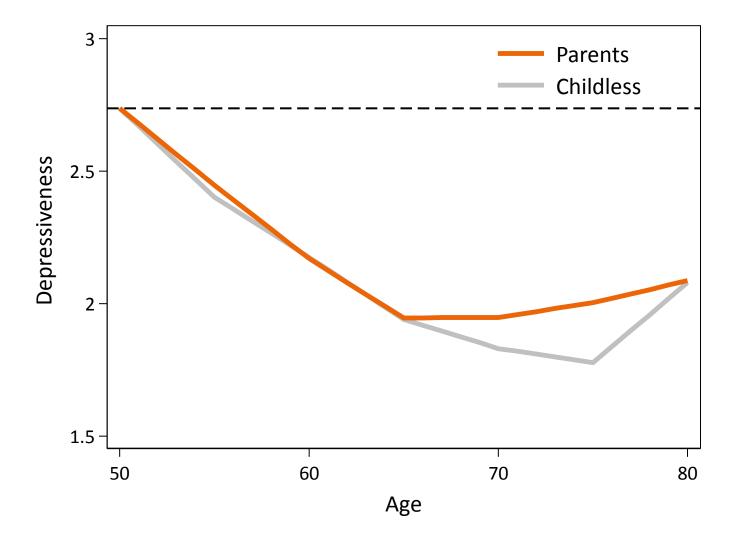






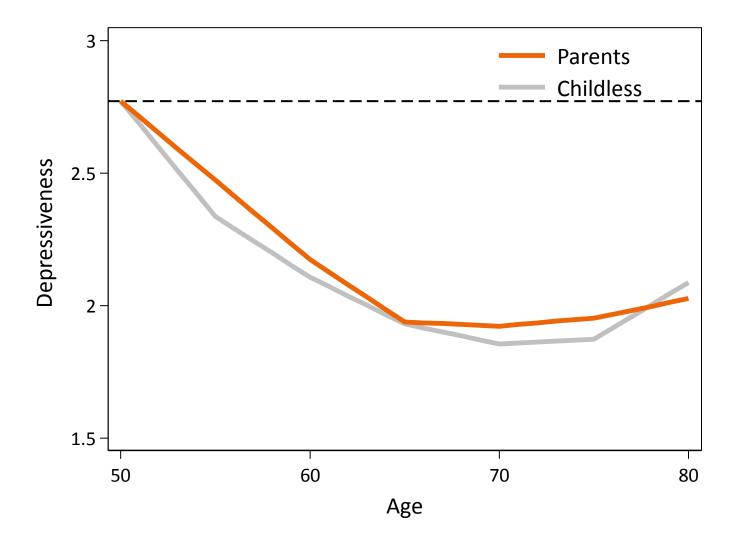




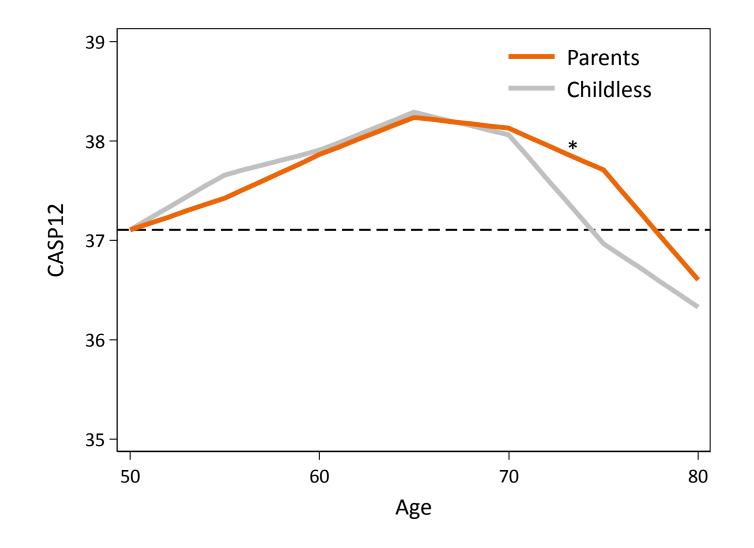




#### **Growth Curves**

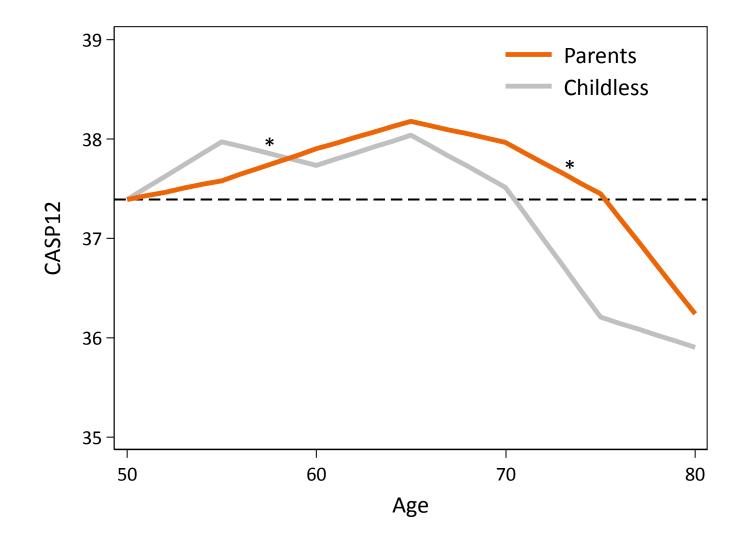








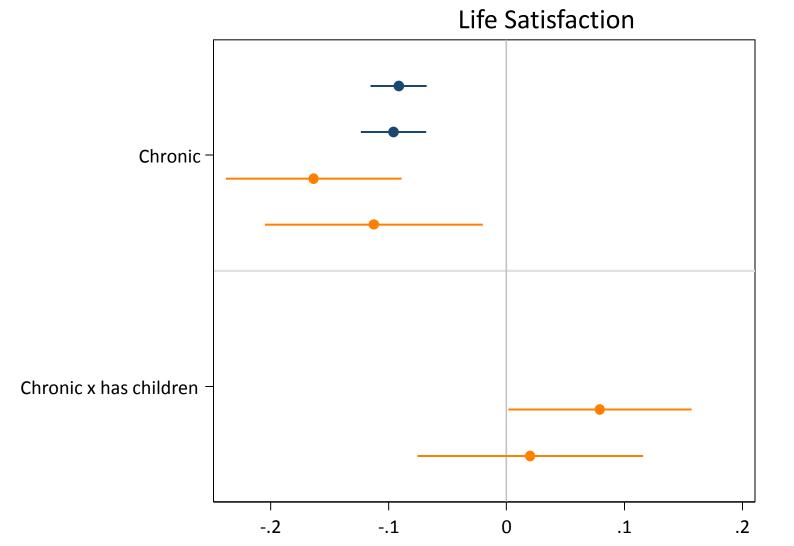


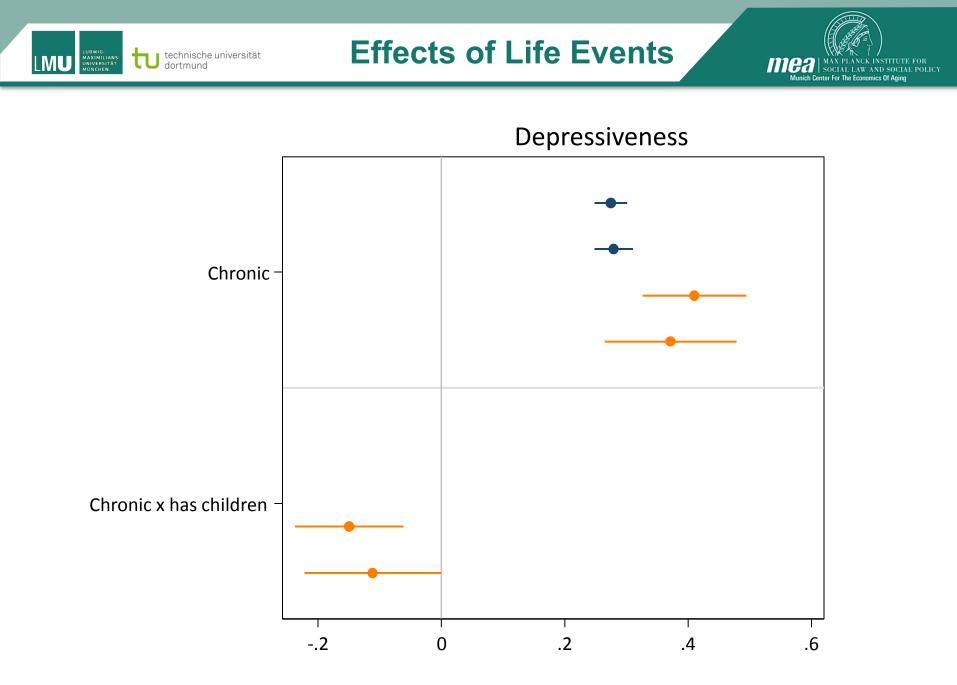




### **Effects of Life Events**



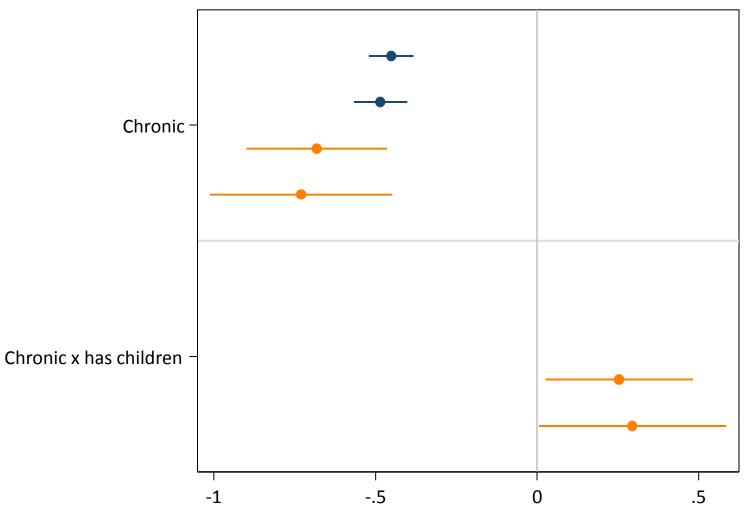






### **Effects of Life Events**







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- Age-related increase in life satisfaction, stronger for childless.
  - selection effect
- Age-related decline in CASP shifted to higher age for parents
- No difference in terms of depressive symptoms
- For all outcomes: health deterioration effect is less pronounced for parents
  - For life satisfaction, this is again due to a selection effect





- How to get closer to mechanisms?
- There may be heterogeneity in levels of supportiveness BUT: support is endogenous!

Next steps:

- Other life events, e.g. widowhood, unemployment (firm closure)
- Analyses by gender (of child) & welfare state type (degree of defamilization)
- Attrition





### Thank You



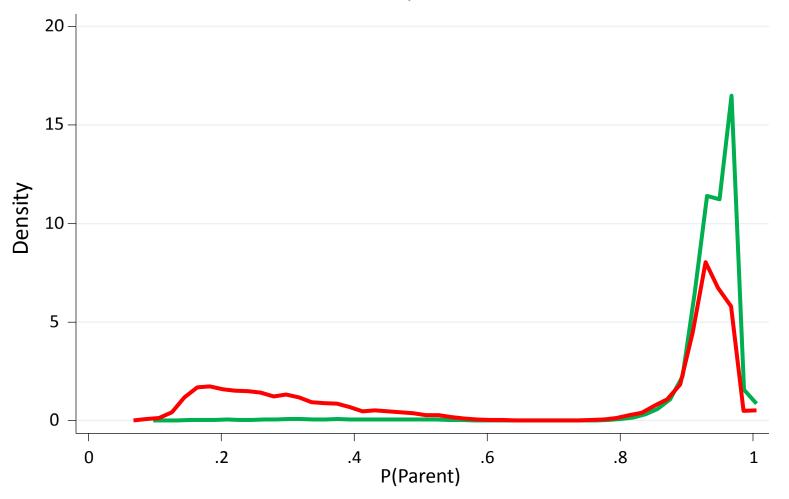


## Backup





#### Kernel Density Estimate



Prediction model includes: marital status, educational status, wealth, (log) income, chronic conditions, gender, cohort, country, age, (log); Pseudo-R<sup>2</sup>=.24





