



The CENTRE for RESEARCH on the WIDER BENEFITS of LEARNING

A model of the intergenerational effects of parental education on children's outcomes

Tuesday 16th March



Centre for Research on the Wider Benefits of Learning

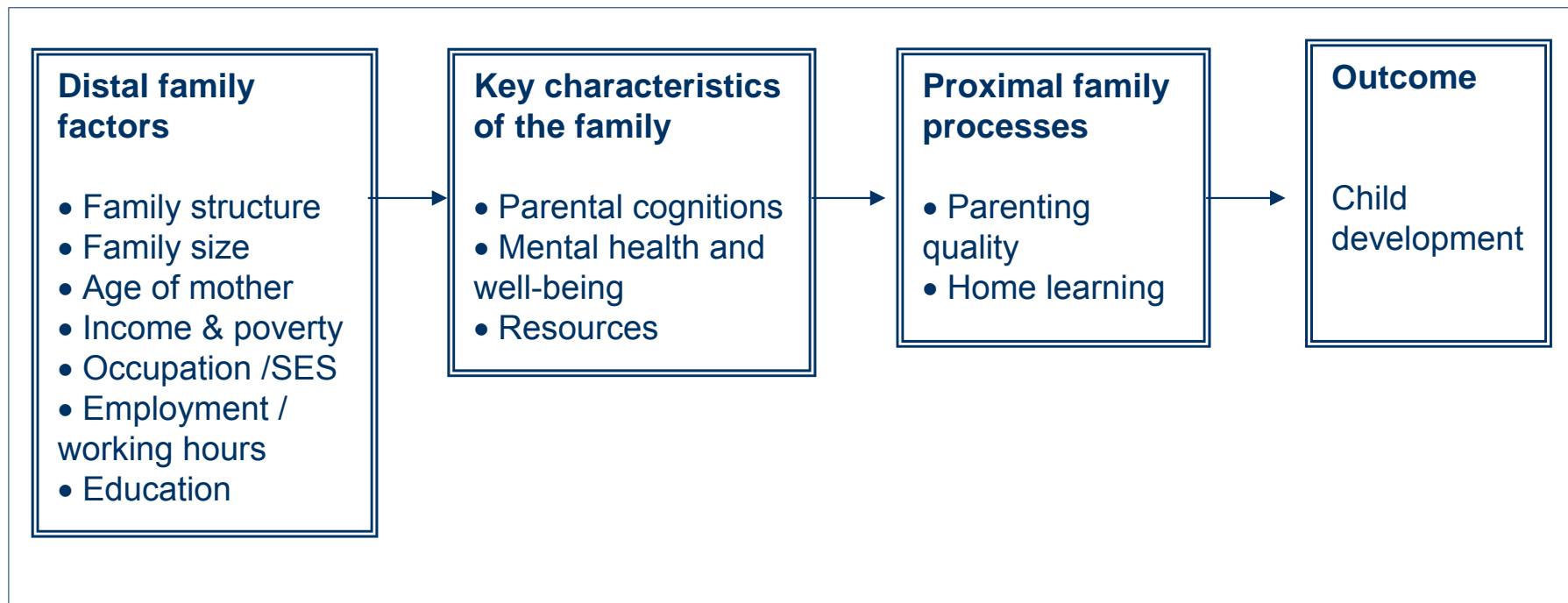
- Three strands of research
 - Families & parenting
 - Health & well-being
 - Social cohesion

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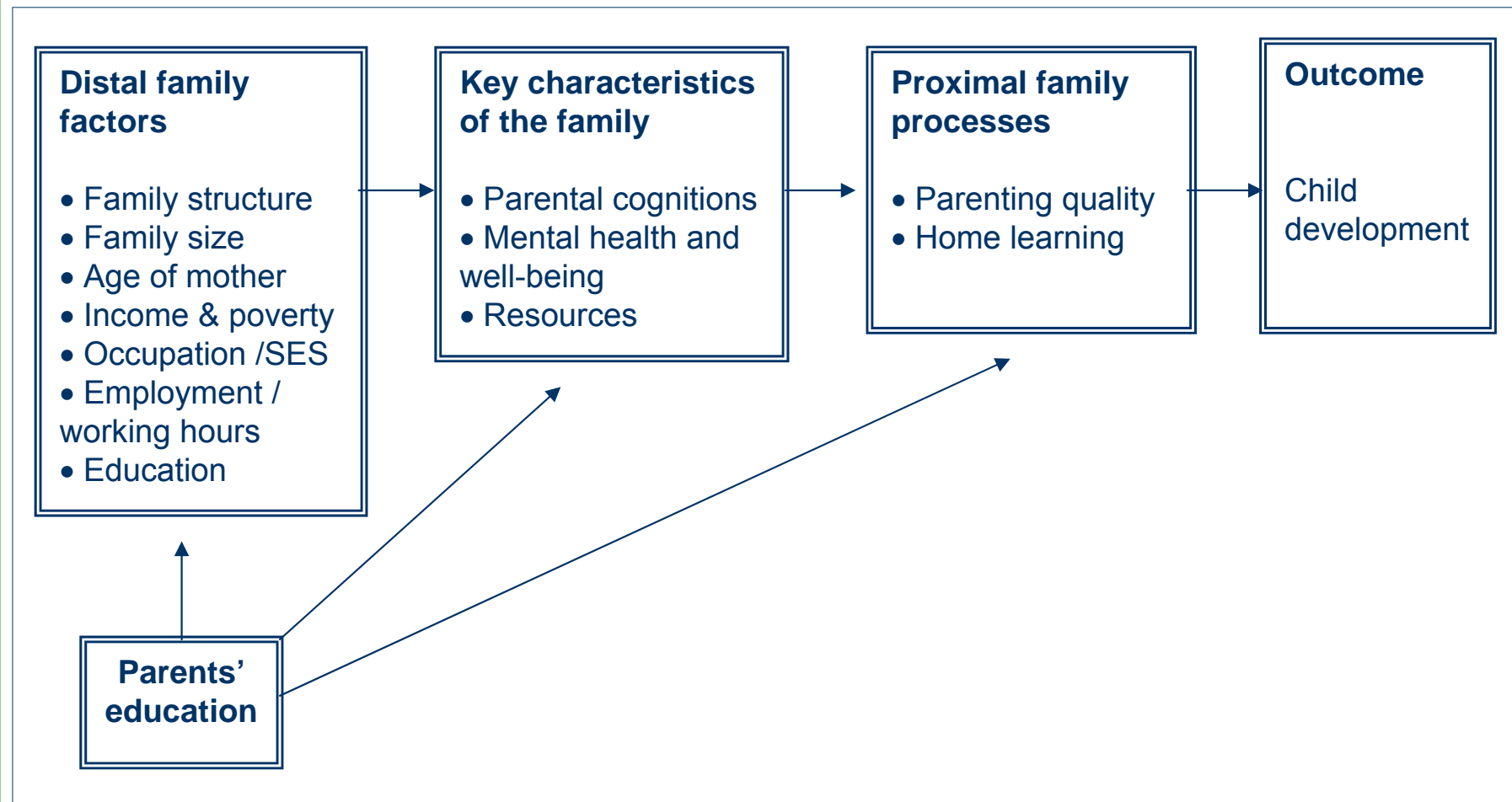
- Research Reports

1. The Wider Benefits of Further Education
2. Parental Perspectives of Family Learning
3. Learning, Continuity & Change in Adult Life
4. Learning, Family Formation & Dissolution
5. Quantitative Estimates of the Social Benefits of Learning, 1: Crime
6. Quantitative Estimates of the Social Benefits of Learning, 2: Health
7. Education, Equity & Social Cohesion
8. The Contribution of Adult Learning to Health & Social Capital
9. The Macro-Social Benefits of Education, Training & Skills in Comparative Perspective

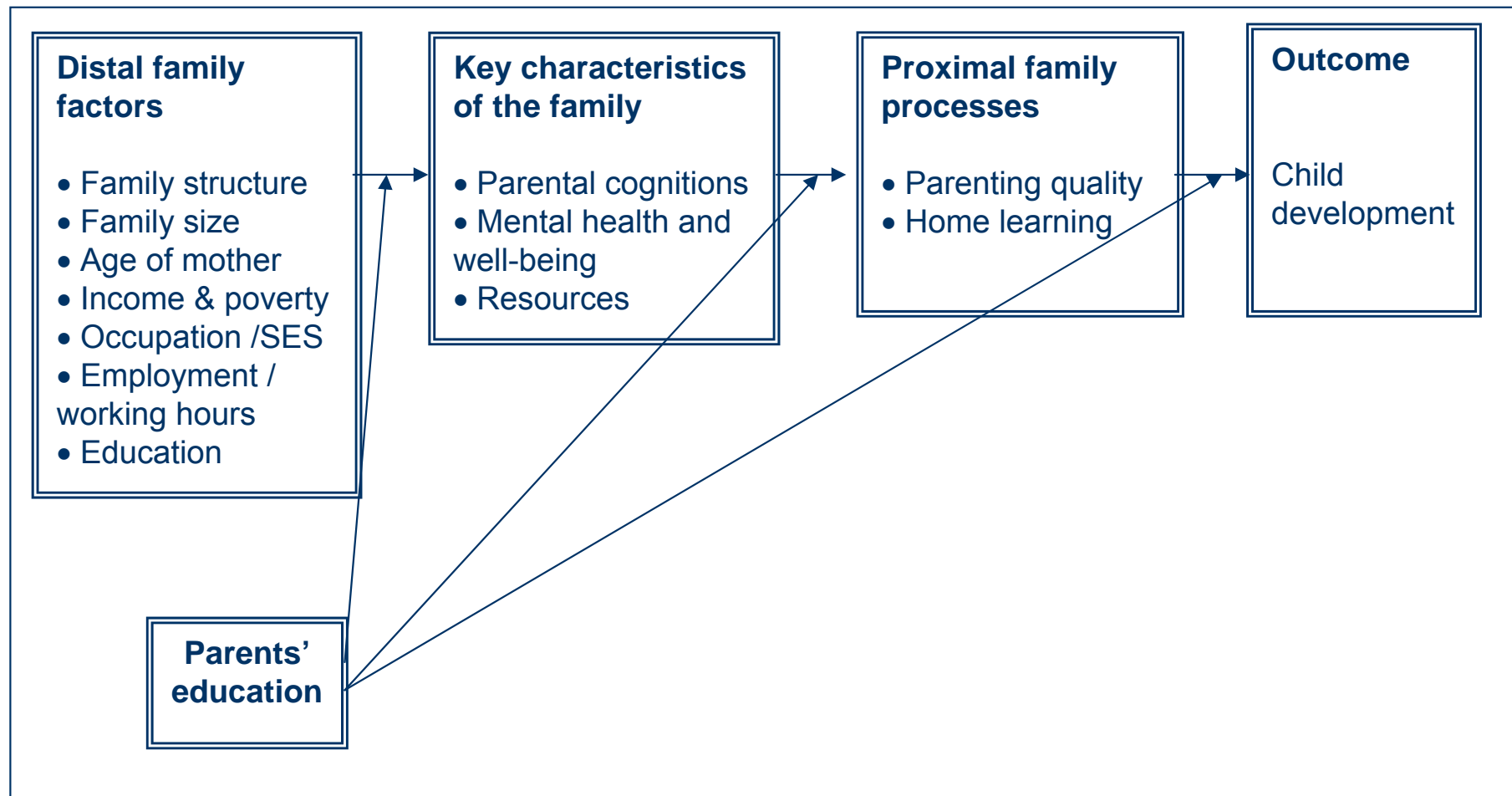
Conceptual model for influences on child development



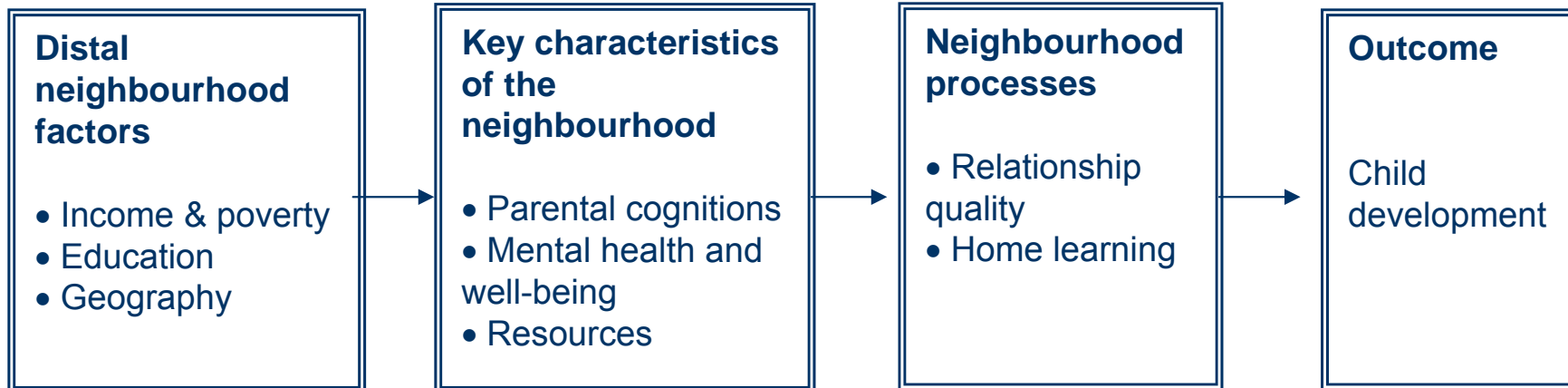
Conceptual model for the mediated effects of parents' education on child development



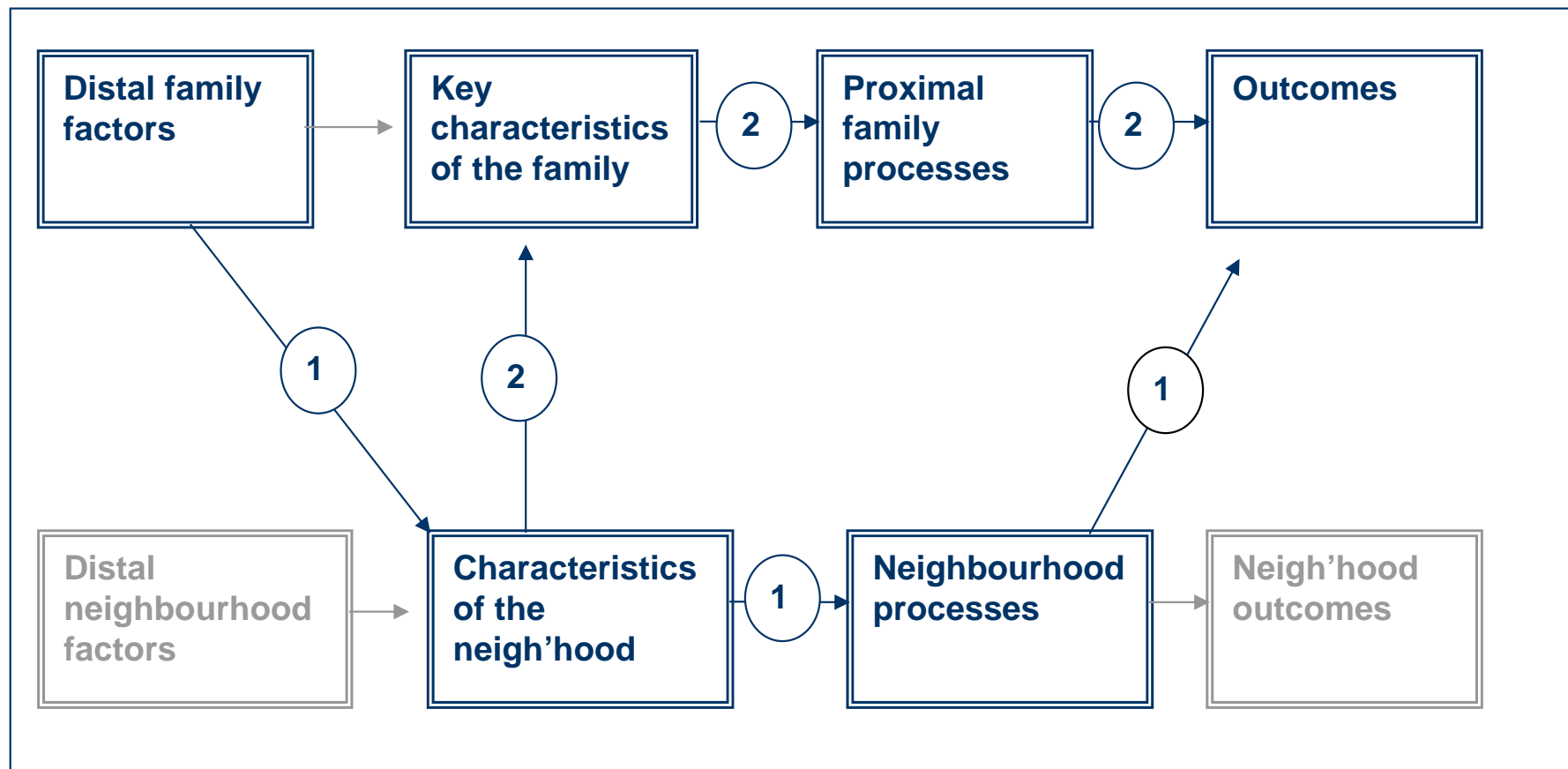
Conceptual model for the moderating effects of parents' education on child development



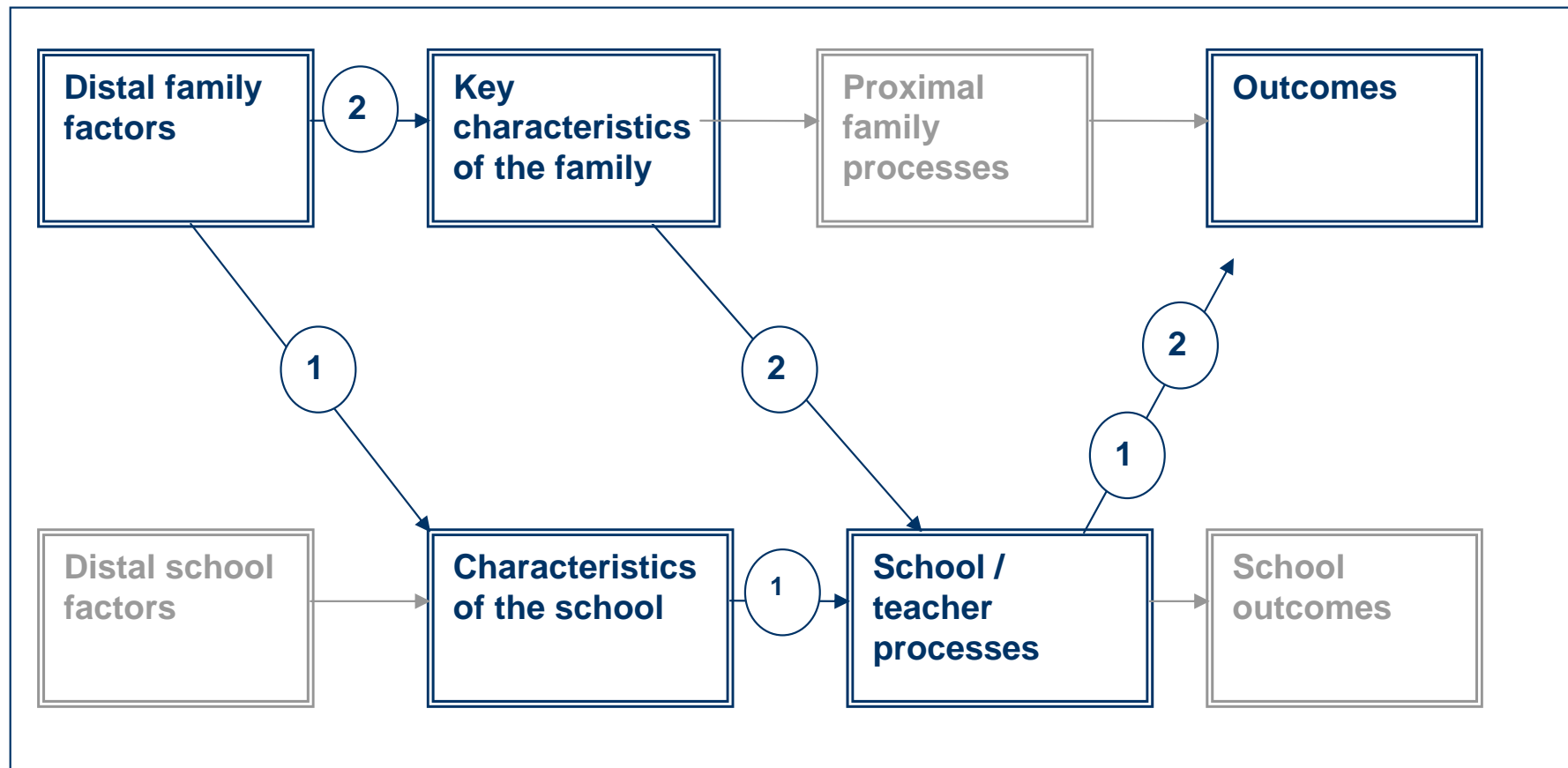
Conceptual model for the influences of neighbourhood



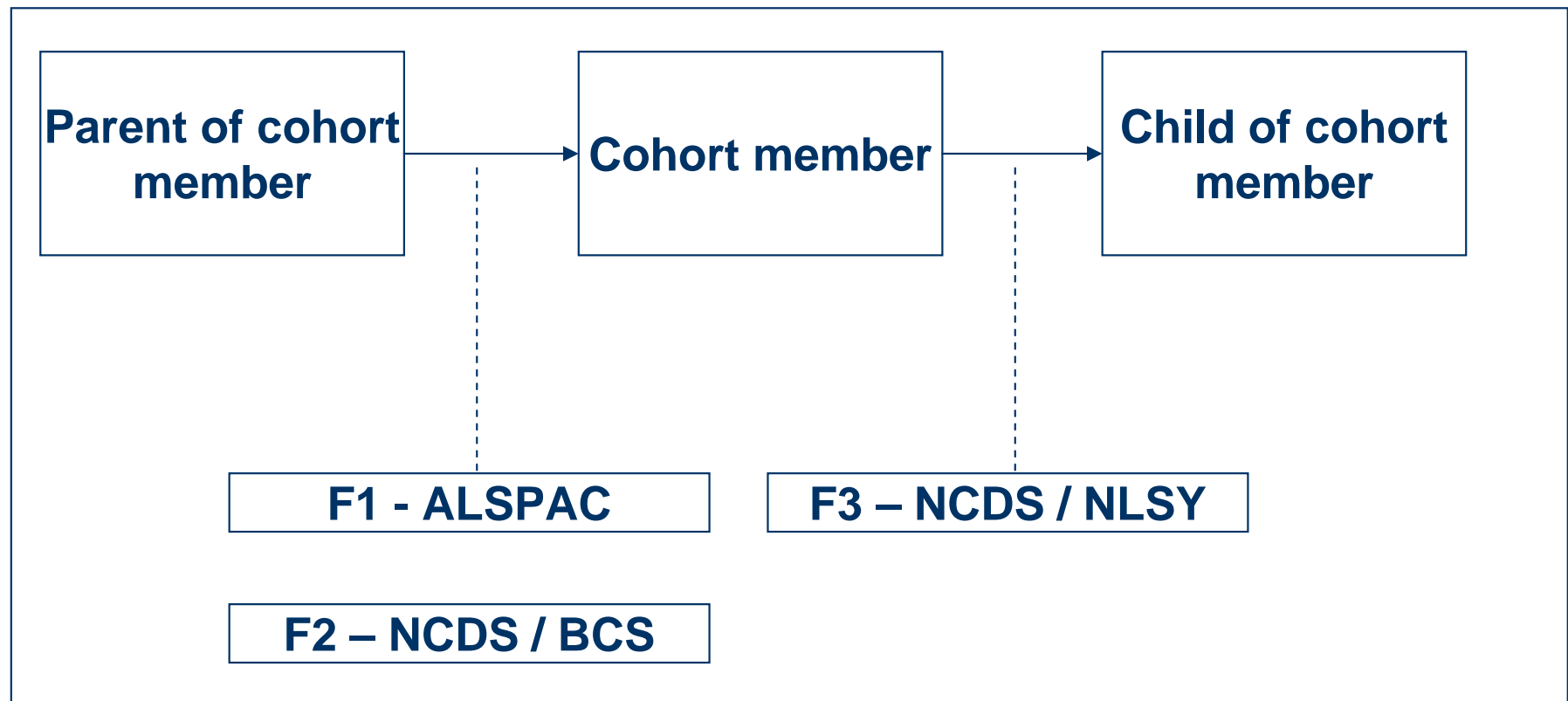
Conceptual model for multi-level interactions between family & neighbourhood



Conceptual model for multi-level interactions between family & schools



Ongoing quantitative projects



Problems of quantitative analysis: confounding bias and reverse causality

$$D = \beta P$$

$$D = \beta P + \theta \text{ (Distal factors)}$$

$$D = \beta P + \mu \text{ (Characteristics)}$$

But:

Over-controlling

Measurement

Endogeneity of parenting

Reverse causality

$$D_t = \beta P_t$$

$$\text{but } P_t = \gamma D_{t-1}$$

$$\text{So: } D_t - D_{t-1} = \beta P_{t-1} \text{ (Steinberg et al, 1994)}$$

$$\text{Better: } D_t - D_{t-1} = \beta(P_{t-1} - P_t)$$

But why ΔP ?

Approaches

- Better data
- Experimental evaluation
- Qualitative research

Qualitative research plans

	Dev		
	What are the dominating protective factors? (What is the role of education?)	Why is parenting so good? (What is the role of education?)	
P	Why is parenting so bad? (What is the role of education?)	What are the dominating risk factors? (What is the role of education?)	