

Name	Generations ²
Description	Aims to obtain more insight in the adaptation of mothers to parenthood and the development of the parent-child relationships
Location	Amsterdam
Lead Institute	Vrije Universiteit Amsterdam
Cohort size	Around 2000 mothers and their first-born children
Start Cohort	2009
Follow-up	<p><u>Pregnancy</u></p> <ul style="list-style-type: none"> • 12 weeks Questionnaire (depression symptoms, anxiety symptoms, pregnancy anxiety, parenting self-efficacy, social support) • 22 weeks Questionnaire (as 12 weeks + adverse childhood experiences,) Maternal attachment representation (interview) Parenting task (parenting self-efficacy and vu-ams recording (autonomic nervous system reactivity)) • 32 weeks Questionnaire (see 12 weeks + birth expectations) <p><u>After birth</u></p> <ul style="list-style-type: none"> • 3 months Questionnaire (depression, anxiety, parenting self-efficacy, parenting stress, birth and breastfeeding experiences/outcomes, social support, child temperament) SFP: Still-Face procedure: Infant self-regulation and parent behavior and psychophysiology (VU-Ams recording) (risk group only) • 10 months (normative subgroup only) Lab-based measure of temperament Parent-child interaction (observation) • 1 year Questionnaire (see 3 months) Strange Situation Procedure Parent-child interaction (observation) • 2 years Questionnaires: see 3 months + harsh parenting, self-control Parent-child relationship (observation, Three boxes (NICHD)) • 4 years Questionnaire (see 3 months+ self-control parent, self-control child) Parent child interaction (observation, puzzle task) Autonomic nervous system response (parent & child) Child executive functioning (lab tasks) • 4,5 years questionnaire (teacher-parent-child relationship, parenting self-efficacy school context, behavior problems) DNA: Genotyping Primary school teacher questionnaire • 6-7 years Questionnaire (see 3 months + physical activity, personality, screen-time and sport participation, behavior problems) Motor development tasks

	Parent-child interaction (observation)
Variables and Measurement methods	<p>Study Parameters:</p> <ul style="list-style-type: none"> • Parental anxiety (STAI) • Depression (BDI) • Parental self-efficacy (Cry Response Task & SENR) • Attachment representation (Adult Attachment Interview) <p>Adverse childhood experiences (ACE)</p> <ul style="list-style-type: none"> • Physiological reactivity (VU-AMS) • Parenting stress (NOSI) • Self-regulation (Still-Face Paradigm, Brief, brief self-control scale) • Parental sensitivity (NICHD scales) • Attachment quality (SSP) • Child temperament (IBQ, ECBQ, CBQ) • Child executive functioning (labtasks) • Child motor development (labtasks) <p>Also refer to the factsheet</p>
Availability and type of -omic data	NA
design paper	Verhage et al., 2013
Website	www.generaties2.nl