

Need data for child developmental research?

YOUth provides an extensive longitudinal data set on brain and behavioral development from two cohorts. YOUth fosters open, sustainable research with large sample sizes: data are available for GDPR-compliant use in research through safe, managed access. Requesting data is simple: submit your proposal and select the data you request with just a few clicks via our online data request system.

YOUth data are accessible through managed access and are provisionally free of charge



3D-ultrasound sweeps of the fetal brain



EEG-data



sMRI & fMRI data

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2.500 babies

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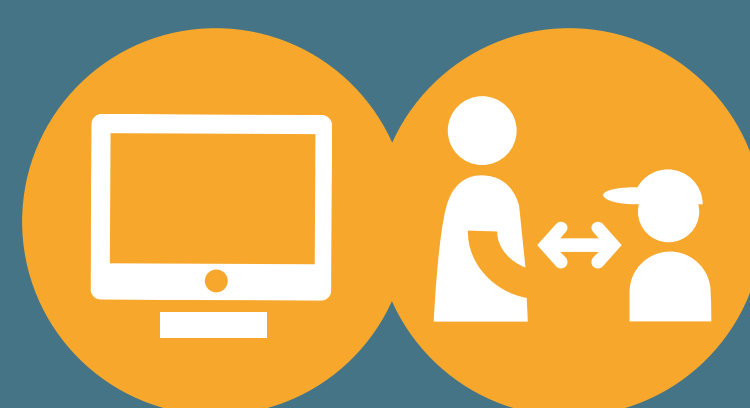
1.350 children



Eyetracking-data



Biomaterial from children and their parents

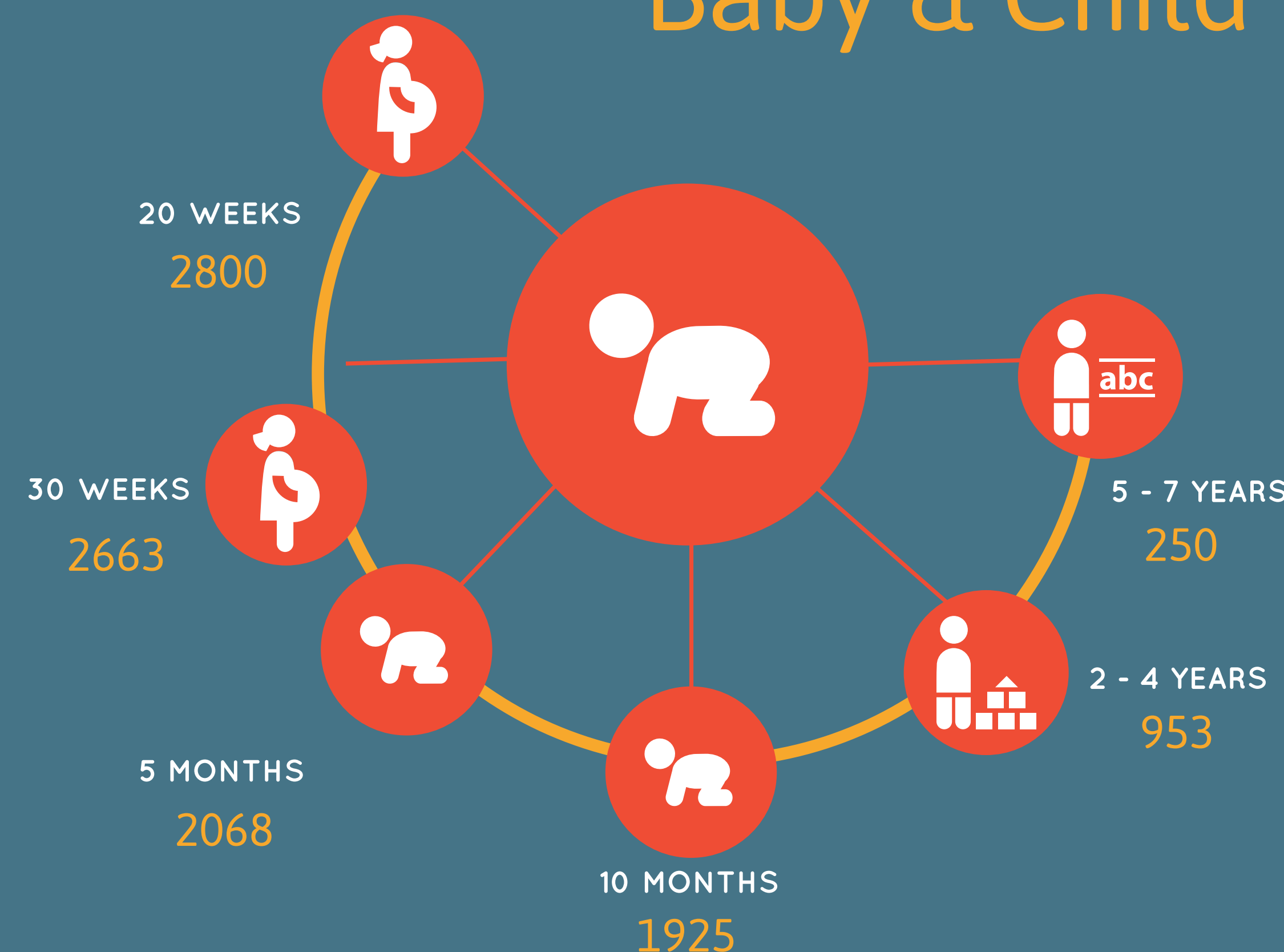


Behavioural and cognitive measurements

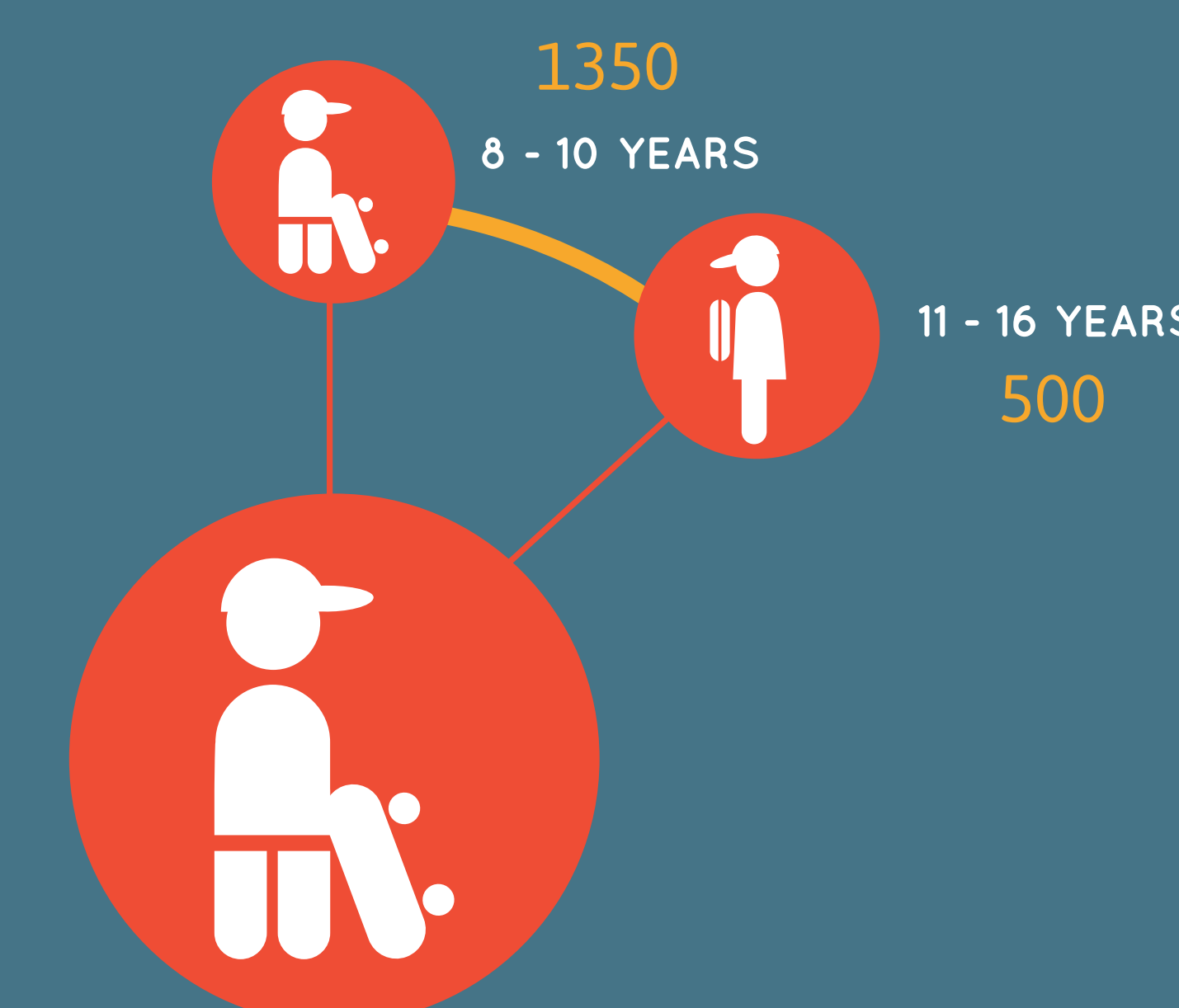


Almost every questionnaire you can think of

Baby & Child



Child & Adolescent



Brain Development

- Brain anatomy & connectivity (fetal 3D ultrasounds, EEG)
- General cognitive development (WPPSI-III)

Social Competence

- Emotional face processing (EEG)
- Gaze cuing (eye-tracking)
- Face pop-out (eye-tracking)
- Parent-child interaction (free play, structured tasks)

Self-regulation

- Inhibition tasks
 - Prosaccade gap-overlap (eye-tracking)
 - Stop-signal anticipation task (computer task)
 - Hand Game (behavioral task)
- Delayed gratification
 - Gift delay (behavioral task)

Language Development

- Looking-while-listening (eye-tracking)
- Peabody (computer task)

Biological Materials

- Cord blood
- Serum/plasma
- Buccal swabs
- Hair

Questionnaires

- Demographics
- Mental Health
- Life style
- Nutrition
- Physical Activity
- (Social) Media
- Stress and life events
- Personality
- Social networks and peers
- Sleep
- Parenting
- Language
- Daycare

Brain Development

- Brain anatomy & connectivity (sMRI)
- General cognitive development (WISC III & WISC V, school data linkage)

Social Competence

- Emotional face processing (fMRI)
- Gaze cuing (eye-tracking)
- Prosocial cyberball (computer task)
- Trust game (computer task)
- Parent-child interaction (structured tasks)

Self-regulation

- Inhibition tasks
- Prosaccade gap-overlap (eye-tracking)
- Anti-saccade gap-overlap (eye-tracking)
- Stop-signal anticipation task (fMRI)
- Delayed gratification
- Monetary decisions (computer task)

Language Development

- Peabody (computer task)

Biological Materials

- Serum/plasma
- Buccal swabs
- Hair
- Saliva

Questionnaires

- Demographics
- Mental Health
- Lifestyle
- Nutrition
- Physical Activity
- (Social) Media
- Stress and life events
- Personality
- Social networks and peers
- Sleep
- Parenting
- Language
- Pubertal development

