

The next step in understanding human behaviour in daily life



**Healthy
Brain
Study**

Het dertigersbrein
ontrafeld

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Radboudumc

**M A X
P L A
N C K**

MAX PLANCK INSTITUTE
FOR **PSYCHOLINGUISTICS**

Understanding the human brain



2017

- Network for team science
- Rationale and design:
 - Truly interdisciplinary
 - Large N and single-subject inferences
 - Repeated measures
 - Daily life
 - Population-based



2018

Preparation and implementation of all assessments



July 2019
Start recruitment of 1000 people from Nijmegen region, aged 30-39 yrs old.



March 2020

- Study on hold due to COVID-19
- 163 participants included
- 106 assessments performed

July 2020

Resume study
Launch citizen science platform

August 2020

Start first team science projects



September 2019

- First participants included
- Start data collection



2022 and beyond
Many research projects using the Healthy Brain Study resource



2022

Data collected

- 90 Terabyte
- > 500.000 hours of assessments



2021/2022

- External grant applications

November 2021



- 501 participants included
- 1006 assessments performed
- 238 participants finished the complete study



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Next step

Scientific impact

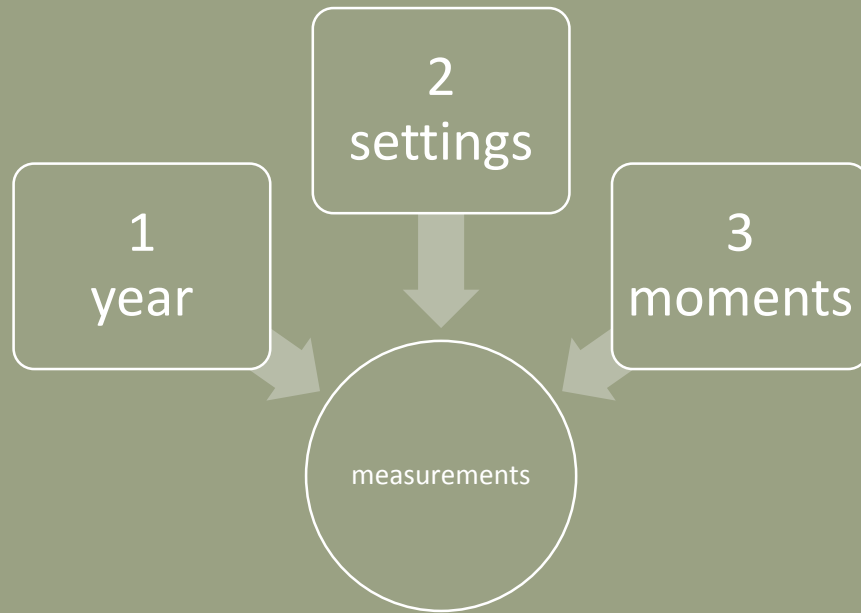
- The brain is integrated in its biological, environmental and social context

Societal impact

- Happier, fitter, more self-reliant and more productive individuals



Measurements





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Data

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Access to resource

Tier I, II, III, companies

1. Submission of a data request
2. Review of application.
3. After approval, the researcher signs a data/material transfer agreement.
4. Researcher receives data and/or samples.
5. Researcher publishes the results with acknowledging the HBS consortium.



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