

## Intelligence and birth order

In several studies, first-borns have been observed to score higher on cognitive ability tasks. This led to the assumption that non-singleton first-borns are typically more intelligent than their biological siblings. However, in recent years, this finding has turned out to be surprisingly hard to replicate, thus pointing towards decline effects as a possible explanation of this erratic pattern of inconsistent findings. Contribute to clarify this research question by conducting a meta-analysis about this topic in your master's thesis.

### REQUIREMENTS:

- Interest in individual differences and intelligence research
- Interest in meta-analytic methods and applications
- Willingness to engage in learning novel statistical methods
- Adherence to open science practices such as study preregistration
- Competence in conducting statistical analyses
- High achievement motivation

### YOU WILL PROFIT FROM:

- Dedicated supervision
- Gaining experience in meta-analytic applications
- Receiving insights into the scientific process

If you are interested, please submit a motivation letter (one page), CV, report cards, and – if available – references to [jakob.pietschnig@univie.ac.at](mailto:jakob.pietschnig@univie.ac.at). All applications that have been received by August 31, 2021 will be considered. The successful candidate will be informed by mid-September and is expected to start in the winter term 2021/22 (negotiable).