ER M

Erasmus Research Institute of Management



support sheet

How to start with preregistration

Why preregister your study?

The main - but not only! - objective is to clearly separate hypothesis-generating (exploratory) from hypothesis-testing (confirmatory) research.

For an overview, see <u>Preregistration is Hard, and Worthwhile</u>¹. If you do computational modeling and think that preregistration is not useful in your case, check <u>Is Preregistration Worthwhile</u>², please consider different perspective, read <u>'Don't Interfere with my Art': On the Disputed Role of Preregistration in Exploratory Model Building</u>.

What is preregistration?

- A document that describes your research plan before starting your study.
- A document that is submitted to a public registry, e.g. <u>OSF</u>.



Questions?

Feel free to contact the author if you have questions or ideas for improvement.

This support sheet was created for your use with support of FRIM

How to preregister?

Use a <u>list</u> of currently available preregistration forms and templates. Here is a selection from the most common ones:

- General preregistration: <u>Template</u> (Google Doc)
- Qualitative data analysis: <u>Template</u> (.docx)
- Secondary data analysis: <u>Template</u> (.docx)
- fMRI: <u>Template</u> (.docx)
- EEG: <u>Template</u> (Google Doc) = Work in progress!

After data collection:

- Report results of preregistered research: <u>Checklist</u> (.docx)
- Document deviations from preregistration (if any):
 <u>Template</u> (.docx)

¹ If you would like to read more, see <u>Let's think about cognitive bias</u>, <u>The preregistration revolution</u>, and <u>Preregistration: A Plan, Not a</u> Prison.

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