

Preregistration



WHAT?

What is preregistration?

Preregistration is the process of writing down your full study plan including hypotheses, methods, and analysis strategy **before** collecting or analyzing data.

Why should I do preregistration?



WHY?

- Clarify what was planned and predicted
- Improve credibility and replicability
- Establish intellectual ownership
- Receive guidance for conducting empirical studies



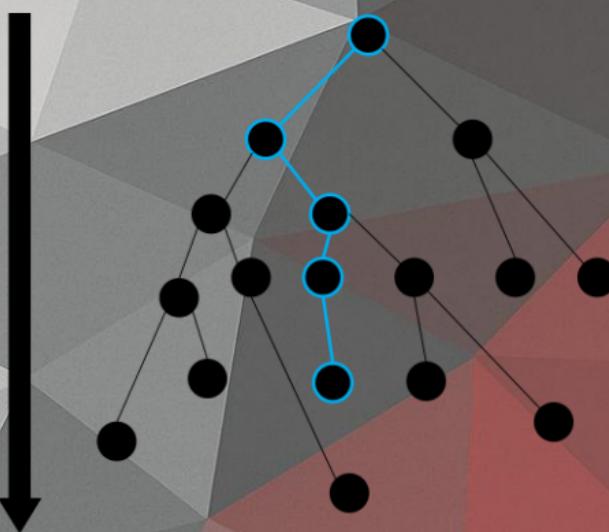
Problem

The Problem: “Garden of Forking Paths”

Research involves many decisions (e.g., data exclusions, analysis methods).

These choices can shape the results.

Making them **after** seeing the data risks bias and reduces replicability.



The solution: Preregistration

- Define your research plan **before** collecting data
- Record hypotheses, methods, and analysis decisions in advance
- Lock in the planned approach to avoid post-hoc flexibility

Solution

Learn more at:



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