

Preregistration on Open Science Framework (OSF)

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What is OSF?



Free, discipline-general platform that helps researchers:

- manage
- document
- share

their research plans, outputs and workflows



The open registries network

Add New Registration

You are submitting to OSF Registries. [Click here](#) to learn more about other hosted registries.

STEP 1

Do you have content for registration in an existing OSF project?

YES

NO

STEP 2

Which type of registration would you like to create? *

OSF Preregistration ▲

OSF Preregistration ▲

Open-Ended Registration

OSF-Standard Pre-Data Collection Registration

Pre-Registration in Social Psychology (van 't Veer & Giner-Sorolla, 2016): Pre-Registration

Preregistration Template from AsPredicted.org

Qualitative Preregistration ▼

What is preregistration?

The specification of a research design, hypotheses, and/or analysis plan prior to observing the outcomes of a study.

Typically takes a form of a time-stamped, frozen document made available on an online platform.

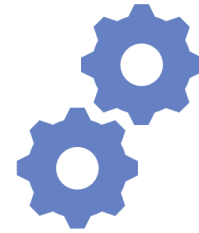
What do I need to preregister?



Research questions
and hypotheses



Study design and data
collection methods



Data preprocessing
and analysis plan

When writing up...

- Think through your hypotheses, methods, and planned statistical analyses very carefully
- Be precise about your exclusion criteria, stopping rule, handling missing data and outliers
- Try out your methods and planned analyses in a pilot study or on mock data
- Think about possible unexpected scenarios

When writing up...

We are interested in testing group differences.

We hypothesize that groups A and B will differ in condition X...

We will exclude inattentive participants.

We will exclude participants who did not pass 2 out of 3 control questions.

We will remove outliers.

We will remove influential observations identified through Cook's Distance analysis.

Preregistration platforms and templates

Focus	Type of research	Platform	Template
Discipline-specific	Clinical research	clinicaltrials.gov	Generic
	Animal research	animalstudyregistry.org	Generic
	Economics/Social sciences	socialscienceregistry.org	Generic
Discipline-general	Basic research	aspredicted.org	Generic
		osf.io/registries	Structured, Unstructured, Qualitative research, Replications, etc.

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Let's try it on OSF!



Go to: <https://osf.io/>

Almost done...



Remember:

- Do not edit any files until the registration has completely archived.
- This will be permanent and cannot be deleted once submitted.
- This registration will be copied to Internet Archive as a backup.
- Title and contributors cannot be updated once submitted.

- ☐ **Make registration public immediately**
- ☐ **Enter registration into embargo**

Submit

Back

Changes to preregistration

- Even the best plans might need changes once implemented
- When reporting deviations from the original, preregistered plan, be **explicit** about what has changed
- If needed, you can upload changes to your time-stamped preregistration or preregister a new plan (but refer to the original preregistration and explain why you made the changes)

Use OSF help guides!



Welcome to OSF support, how can we help?

Search



Getting Started



Account and Security



Registrations

Thank you!

Questions?

Read more about preregistration on OSF:
<https://www.cos.io/prereg>

Templates of OSF registration forms:
<https://osf.io/zab38/>

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