



# OPEN YOUR SCIENCE

## PSYCHOLOGY EDITION



REMOVES BARRIERS TO ACCESS



ENABLES SCRUTINY

DESIGN YOUR STUDY

COLLECT & ANALYZE YOUR DATA

DISSEMINATE YOUR RESULTS

1

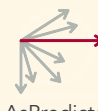
### OPEN YOUR HYPOTHESES & ANALYSES

Pre-registration constrains researcher degrees of freedom. Registered Reports do this while ensuring a publishable outcome.

#### Tools for Pre-Registration



[OSF](#)



[AsPredicted](#)



[Registered Reports](#)

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### OPEN YOUR PROGRAMMING

Programming your studies on open-source platforms allows anyone to build off of and check your work by reading your files or building studies with the same tools.

#### Tools for Open Studies



[PsychoPy](#)



[OpenSesame](#)



[PsyToolkit](#)

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### OPEN YOUR MATERIALS & PROTOCOLS

Posting your materials and protocols allows others to build off of and check your work, evaluate your claims, facilitates replicability, and increases your impact.

#### Tools for Open Materials



[OSF](#)



[GitHub](#)



[Lab Website](#)

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### OPEN YOUR DATA

Posting your data publicly facilitates reproducibility, enables others to check your work and evaluate your claims, and facilitates future research.

#### Tools for Open Data



[OSF](#)



[GitHub](#)



[Lab Website](#)

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### OPEN YOUR ANALYSES

Open-source tools remove barriers to access, allow others to check your work, and facilitate reproducibility.

#### Open-Source Statistical Tools



[R](#)



[Python](#)



[Julia](#)



[JASP](#)



[Jamovi](#)



[PSPS](#)

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### OPEN YOUR CODE

Posting your code publicly facilitates reproducibility and enables others to check your work and evaluate your claims.

#### Tools for Open Code



[OSF](#)



[GitHub](#)



[Lab Website](#)

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### OPEN YOUR PRESENTATIONS

Uploading your posters and talks online increases their impact and allows anyone to access your work.

#### Tools for Open Presentations



[OSF](#)



[GitHub](#)



[Lab Website](#)

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### OPEN YOUR PREPRINTS

Posting a preprint allows anyone to read your work and increases its impact. It also invites feedback prior to journal submission.

#### Preprint Servers



[PsyArXiv](#)



[Institutional Servers](#)

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### OPEN YOUR ARTICLES

Publishing in reputable open access journals allows anyone to read the final version of your article.

#### Open-Access Journals



[Directory of Open-Access Journals](#)



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