What are Open Science badges?

3 types ... 

- **Incentivize researchers** to share data, materials, or to preregister.
- Signal the content’s **availability** and **accessibility** in a persistent location.
- Developed as a service in coordination with the **Center for Open Science**.

Adopting Open Science badges

Why?

- **Journal of Social Psychology** was the 3rd journal to offer these badges.
- Shows we value **scientific transparency**.
- Encourages more manuscripts from authors who want to be **transparent**.

“**We liked the idea of inviting authors to be more transparent with their research.**”

How?

Whilst earning badges is **not required** for manuscript acceptance, we provide instructions for interested parties.

1. **Include badge instructions in information for authors** on journal page.
2. **Remind authors about badges in revision and acceptance decision letters**.
3. **Send author a final query** asking if they will apply for badges after the manuscript is accepted but before it is processed through production has increased compliance above 50%.
4. **Prompt authors to consider sharing their data or materials**.

Lessons from using Open Science badges?

1. Authors are willing to be more transparent if they are **invited to do so**.
2. Teaching authors how to make their data and materials publicly available requires time. Editors must learn how to use a repository and be ready to answer questions.
3. People often confuse preregistration with a preregistered report.

Next steps

All manuscripts will soon be required to earn an Open Materials badge in order to be published. Offering the badges was a nice first step before requiring them, enabling authors and readers to get used to the process.