Diversity in Peer Review: Improving the Author Experience

Publisher’s Panel

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• Provide transparent peer review toolkits for journals wishing to embrace more openness in peer review

• Develop self-assessment measures for journals for peer review and publishing standards

• Explore alternative models of peer review (e.g., Registered Reports)

• Pilot ‘integrity technology’ especially in relation to image screening, statistical checks and reporting standards to assist peer review

• Increase diversity of editorial board and reviewer database
How do we make peer review better?

- Operational transparency gives researchers better peer review.
- Transparent peer review recognizes the work of researchers when they peer review and improves accountability.
- Improvements bring benefits and challenges.
- How to facilitate and scale?
How do we make peer review better?

**Publish**
We give authors the option to choose to publish unsigned (or signed) peer review reports, author responses, and editor decision letters with journal articles for readers to learn from.

**Reward**
We enable recognition and reward for the peer review and editorial work that's part of a published study but that otherwise remains hidden.

**Clarify**
We make peer review more accountable, we help address bias, and we make the value of the peer review process itself clearer.

**Flex**
Our approach is compatible with single- and double-blinded peer review, as well as with open peer review, and can be signed or unsigned.
Offering researchers better peer review

- Literature review
- 40 case studies
- Recommendations
- 1 self-assessment checklist with better practice standards for each essential area, around 60 questions that journal teams can use in self-assessment

Preprint [https://osf.io/4mfk2/](https://osf.io/4mfk2/)


To increase diversity of reviewer populations, journals should increase gender, age and geographic diversity of their editorial boards.