

# Peer Review Variables

## Transparency



### Closed peer review

- Single blind
- Double blind
- Triple blind



### Open peer review

- Names of reviewers/editors may be visible to authors
- Reviewers' reports may be published
- Editorial decision/comments may be public

## Timing and Location



### Pre-publication

- Review submitted on preprint server prior to author submission to journal
- Review submitted through journal peer review system after author submission to journal
- Reviews accompany manuscript when transferred to a different journal within publisher/society/subject network



### Post-publication

- Alongside published article as formal part of editorial process
- Informal: blogs, social media, etc.

## Reviewer Selection



### Authors can suggest

Preferred or non-preferred reviewers



### Editors invite reviewers



### Reviewers "bid" for papers

## Review Process



### Independent review



### Interactive review

Reviewers dialogue with authors



### Collaborative review

Reviewers can discuss feedback with each other to reach more informed assessment of article

## Assessment of...



### Science only



### Science +

- Novelty
- Impact