### 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**
  - Novelty
- **Science +**
  - Impact