
How Science is Communicated

(Part 1: Peer-Reviewed Journals)

How Scientific Research is Communicated

Information provided in:

- Peer review journals
- Websites
- Magazines
- Conferences



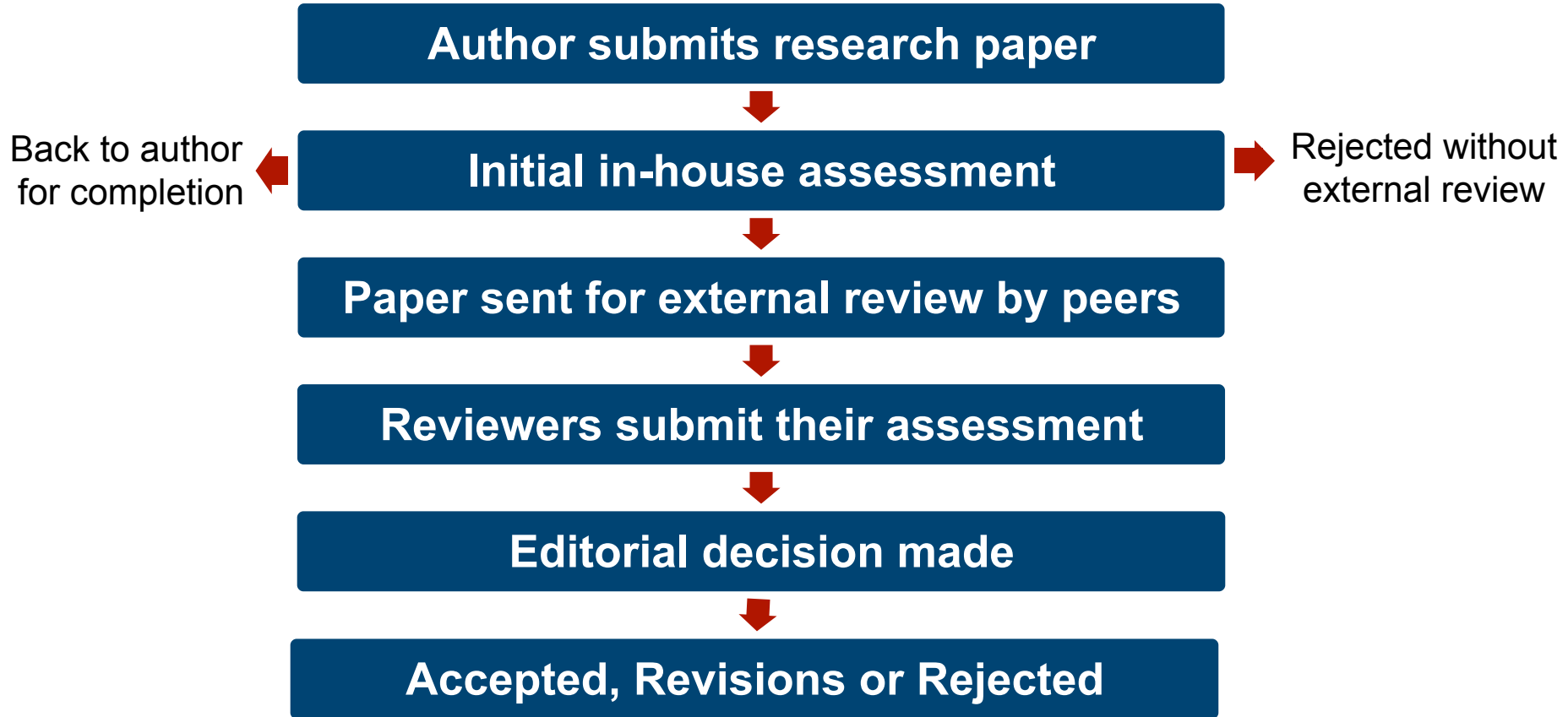
Peer Review

Peer Review is the:

- evaluation of work by individuals of similar competence to the producer of the work.
- process of self-regulation by qualified members of a profession.
- mechanism to maintain quality and provide credibility.
- process in which a paper is determined to be suitability for publication.



Publishing in Peer Reviewed Journal



Scientific Journals

- Thousands of peer reviewed scientific journals (hard copies and on-line)
- Most journals are highly specialized in a specific discipline
- Rarely read casually, as a magazine is read
- Provides details so another researcher can repeat
- Follows the scientific method



Scientific Method & Peer Reviewed Journals

