Peer Reviewed Journals: *The* Creation of New Knowledge

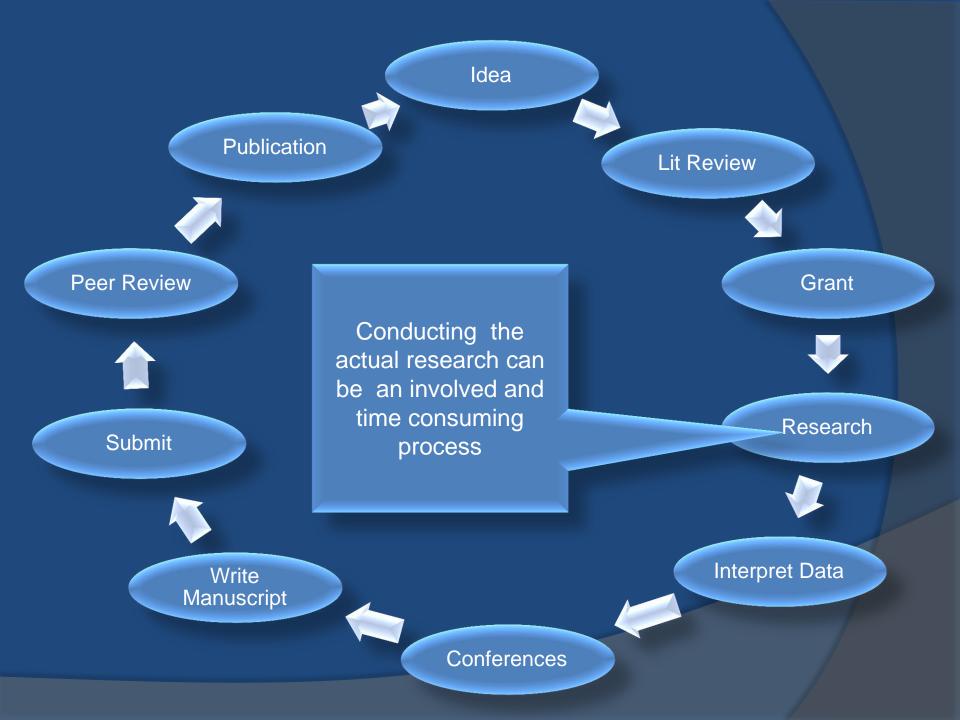




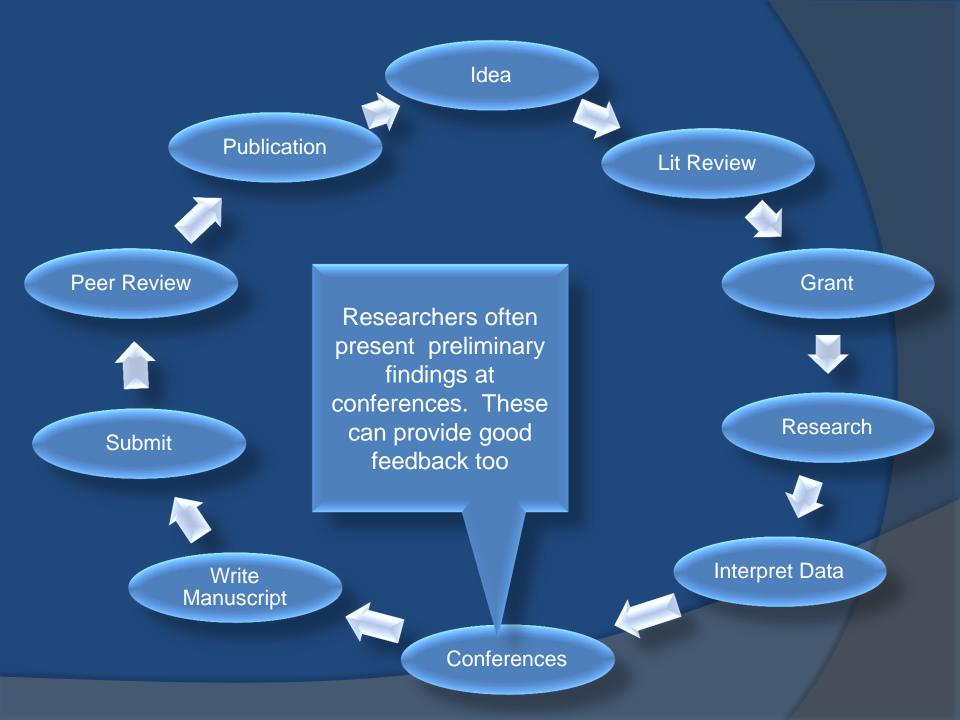




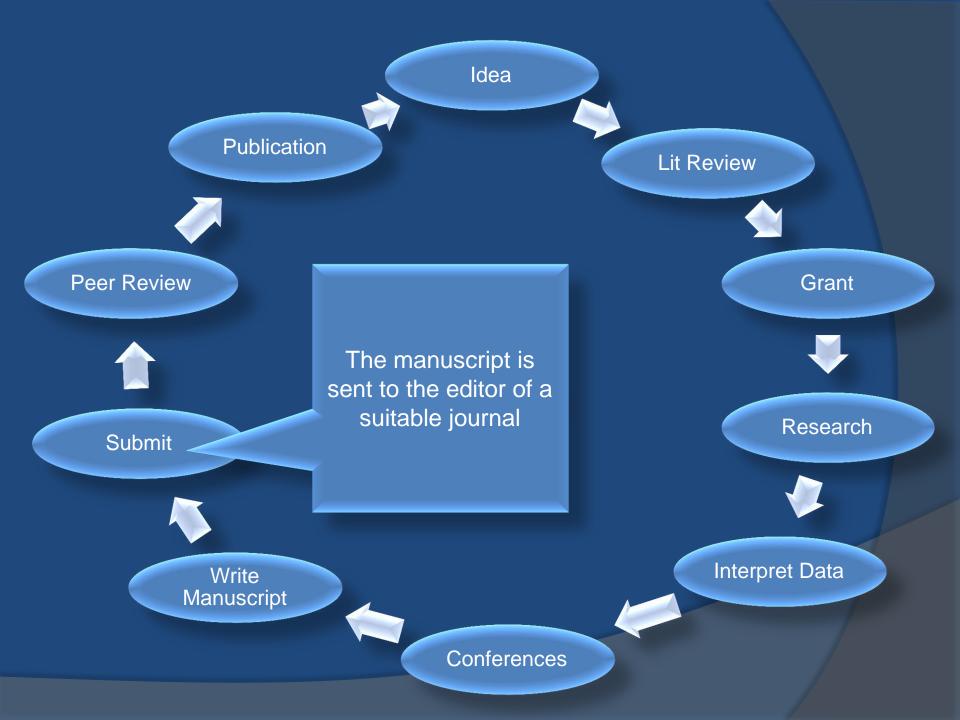




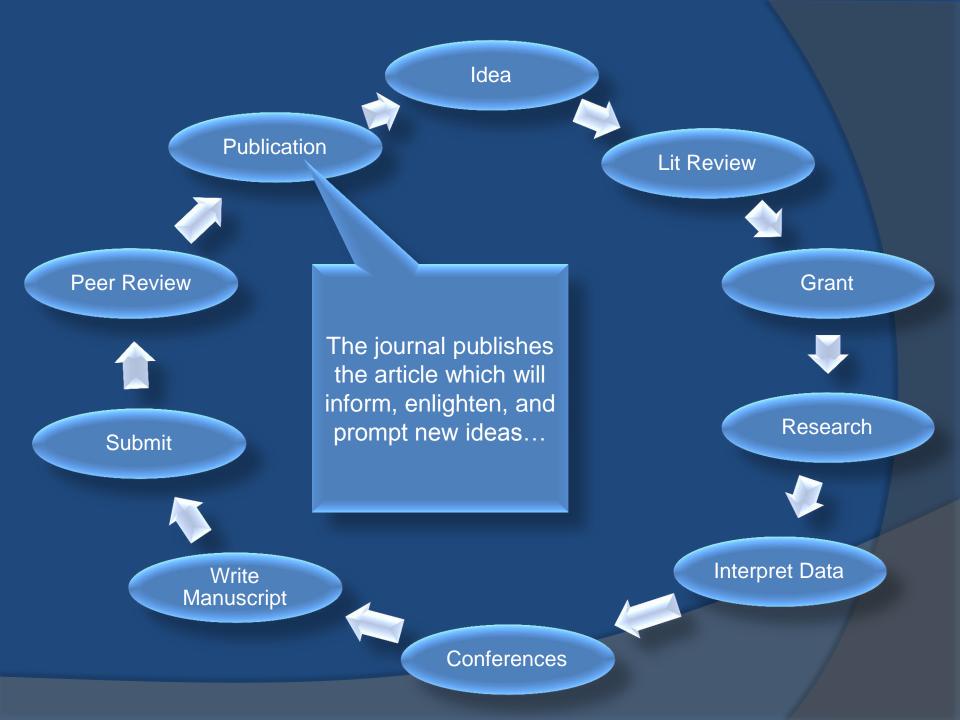












The Researcher submits her/ his manuscript to a journal

- The editor reviews for:
 - Content
 - Creativity
 - Clarity
 - Contribution to the knowledge of the field
- If the editor likes it...

It gets sent to other experts to review



The Peer Reviewers

- Look to see what is new about the research
- Determine if the methodology is sound
- Decide if the conclusions are supported
- Verify that this is a contribution to the field



The Peer Reviewers

- Don't know who wrote the manuscript
- Are not known to the author of the manuscript
- Hence, this is often called a "blind" review
- It is also called a refereed process



The Referees/Reviewers:

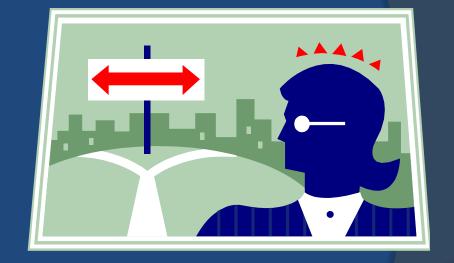
May recommend it be published as is



- May not like it at all—
 - -Journals typically reject more articles than they accept
 - -Prestigious journals may have a 90% rejection rate or higher

The Editor:

- Ultimately decides what will and will not be published.
- Works with the author to see the work through to completion
- May be a full-time professional or professor taking on the responsibility



Criticisms of the Peer-Review Process:

- Time consuming
- Limited number of experts
- May suppress dissident points of view



The Peer Review Process

- Spots errors or weaknesses prior to publication
- Ensures articles are substantial and unique
- Is considered crucial in establishing the validity of research