

The Peer Review Process

James R. Morrow, Jr.
University of North Texas

UNIVERSITY OF NORTH TEXAS
Discover the power of ideas

Research Quarterly
Physical Activity & Health
Exercise and Sport

Informing Others

Peer Review Process

Getting Scientific Work Published

1 - 2+ years

General Peer Review Process

Qualitative
Quantitative
Filter

Review
Peer Blind?

Article submitted

Send elsewhere
Reject

Accept
Reject
Revise based on reviewer commentary
Comments to Author

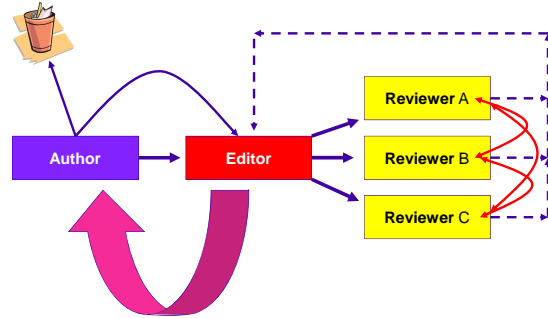
Quantitative Score (1-10?)
Published Article

External Reviewer Process

- Unpaid volunteer
- Knowledgeable expert
 - Content
 - Methods
- Helping
 - The Editor
 - The field
 - The author
- Science advancement dependent
- Not perfect
 - Bias-free (Blinded)



Reviewer Process



Reread Your Submission Carefully (First Impression)

She has freckles on her but she's pretty.
Proofread carefully to see if you any words out.

She has freckles on her butt she's pretty.



Longest Editorial Delay

26 Years, 5 months

Received by Bulletin of the JSME (Japanese Journal):
April, 1960

Published:
September, 1986

Be patient

Science, 1988, 24:1130

Your worst fear or nightmare



Editor-in-Chief

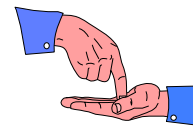
The "A-political" Nature of Publishing



There is NO a-political nature

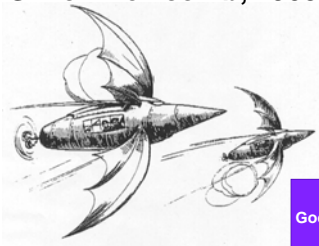
BUT

People WANT to help you



"The Outlook for the Flying Machine"

Simon Newcomb, 1903



Good things get rejected

Bad things get accepted

Reviewers – The Luck of the Draw



Sometimes you get rejected

You CAN handle rejection

Hearing from the Editor

- You will be upset (probably)
- Read the reviews and put them away
- Return revision in a timely manner
- What can you learn and do?



Handling Reviewer:



- “This is the WORST paper I have EVER read.”
- “This is the BEST paper I have reviewed for this journal.”
- Do they know the content and/or methods?
- Relax – You’ll be a reviewer too!
 - Unpaid volunteers
 - “Treat others as you would have them treat you”

Handling Rejection

- It happens to everyone
- Should you contact the Editor?
- Look & learn
- There are other outlets

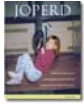


Revising and Resubmitting

- Be timely
 - Know when it is due
 - Know to whom it is to go
- “Thank you very much”
- Point-by-point response
- Clarify
- Don’t be afraid to disagree
- Be patient
- Be persistent
- Be realistic



Research Outlets



PEDIATRIC EXERCISE SCIENCE

The official journal of the North American Society of Pediatric Exercise Medicine
and the European Group of Pediatric Work Physiology



JOURNAL OF
Physical Activity & Health

Thank YOU!