

At First Glance

What we will cover:

- 1. Approaching a review
- 2. 4-step method
- 3. Assessing an abstract
- 4. Assessing a title
- 5. Assessing references



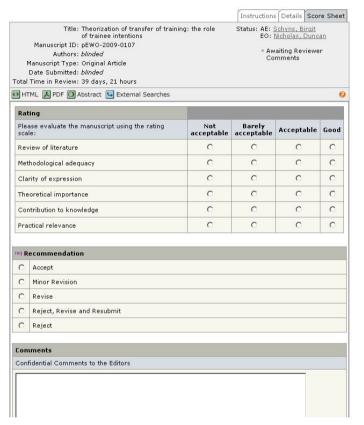


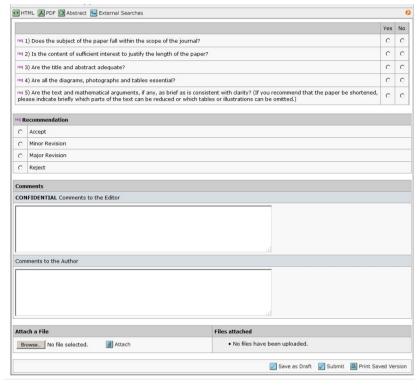
1. Approaching a Review

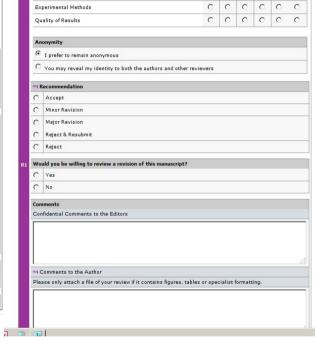
- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

- Check for journal guidelines
- Understand the aims and scope of the journal
- Check the peer review site









Please Evaluate the Manuscrint Relative to Other Work in the Area:

Originality of Research

Significance of Research

Top Top Top Top Top Lower 10% 20% 30% 40% 50% 50%

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PUBLONS ACADEMY





2. 4-Step Method

- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

- •1 Broad read through
- 2 First detailed read
- 3 Second detailed read
- 4 Concluding statement



- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

- •1 Broad read through
 - o Scan to familiarise yourself with the paper
 - Abstract
 - Headings and structure
 - Style of writing
 - o Figures & tables



- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

• 2 - First detailed read

- Structure
- o Originality
- Overall quality
- o Readability
- Headline questions and concerns
- Revision suggestions



- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

- 3 Second detailed read
 - o Smaller issues
 - Grammar and typos
 - Appropriate references



- 1. Guidelines & Goals
- 2. 4-step method
- 1. Broad read
- 2. First detailed read
- 3. Second detailed read
- 4. Concluding statement

- 4 Concluding statement
 - Key positives
 - Key shortcomings
 - o Main areas for revision
 - o Potential contribution to the field



"This is an engaging article with robust methodology that purposefully questions our knowledge of the subject. However, the presentation of results is somewhat confusing, and the readability of the discussion could be improved. Addressing both these issues will make this paper more impactful."







3. Abstract

Abstract: at first glance

- Does this article match your area of expertise?
- This is a summary of the article



Abstract: what to comment on

- Does the main article match the abstract?
- Is the aim/research question clear?
- Is the methodology outlined?
- Do results and conclusions align with the aim?
- Does the title convey the main idea?



CHRISTMAS 2014: GOING TO EXTREMES

The Darwin Awards: sex differences in idiotic behaviour

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Abstract

Sex differences in risk seeking behaviour, emergency hospital admissions, and mortality are well documented. However, little is known about sex differences in idiotic risk taking behaviour. This paper reviews the data on winners of the Darwin Award over a 20 year period (1995-2014). Winners of the Darwin Award must eliminate themselves from the gene pool in such an idiotic manner that their action ensures one less idiot will survive. This paper reports a marked sex difference in Darwin Award winners: males are significantly more likely to receive the award than females (P<0.0001). We discuss some of the reasons for this difference.

According to "male idiot theory" (MIT) many of the differences in risk seeking behaviour, emergency department admissions, and mortality may be explained by the observation that men are idiots and idiots do stupid things. ¹⁶ There are anecdotal data supporting MIT, but to date there has been no systematic analysis of sex differences in idiotic risk taking behaviour. In this paper we present evidence in support of this hypothesis using data on idiotic behaviours demonstrated by winners of the Darwin Award. ¹⁷⁻²¹

Winners of the Darwin Award must die in such an idiotic manner that "their action ensures the long-term survival of the







4. Title

Title: at first glance

- Does it contain the key features?
- Does it sound interesting?
- Is it an accurate representation of the paper?





5. References

References: at first glance

- Are the references relevant?
- Are the references current?
- Are the references cited correctly?
- And any major references missing?



Revisit your first glance

- How accurate is the headline information?
- Do the Abstract and Title include 'correct' information?
- Do they misrepresent the paper?





6. Summary

Summary

- Balanced criticism and professionalism
- Considered how we are qualified and capable
- Checked journal requirements and goals
- Introduced a 4-step method for review
- Began reviewing a paper

