Journal of   
Veterinary Medical Education

Review Rubric for Educational Research Report (EdRR)

**Reviewer Instructions:**

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As you review this manuscript, please keep the following definition in mind:

*Educational Research Reports are hypothesis-driven, with substantial descriptions in the Materials & Methods, Results, and Discussion, with the quality of experimental design and statistical analysis that are expected of any research publication.*

In addition, we ask you to give us your recommendation at the end of this rubric as to the suitability of this manuscript for publication in the JVME. Full definitions of each recommendation are available in the attached document.

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**Please indicate your rating for each of the following, by placing an X in the appropriate box.**

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **Title** | | |
| Accurately reflects the work being presented |  |  |
| Stimulates interest by providing a succinct and engaging description of the research question being addressed |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **Abstract**  (the quality of the abstract often determines whether the full article will be read) | | |
| Adequately states the purpose of the research and/or provides a problem statement |  |  |
| Concisely summarizes the experimental approach taken |  |  |
| Provides a concise description of the results |  |  |
| Adequately summarizes the conclusions of the study |  |  |
| Is consistent with the body of the manuscript |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **Key Words**  (key words are critical for colleagues to become aware of the work, e.g. via search engines, databases, JVME Online) | | |
| Appropriately identify key and essential concepts |  |  |
| Reflect those commonly used in other manuscripts on this topic |  |  |
| Are consistent with those a reader would likely use when searching for references on this topic |  |  |

**Comments to the author(s) on Title, Abstract and Key words:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree  1 | 2 | 3 | 4 | Strongly Disagree  5 |
| **Introduction and Literature Review** | | | | | |
| The introduction describes the purpose of the research, provides a rationale for the study, and states the research hypothesis/hypotheses |  |  |  |  |  |
| The cited literature supports the need for this research and makes adequate reference to other work in the field |  |  |  |  |  |
| The literature review is up to date and relevant. The authors indicate how the current work builds upon existing knowledge |  |  |  |  |  |
| When appropriate, the authors consider work of educators/scientists in disciplines other than veterinary medicine (leave blank if NA). |  |  |  |  |  |

**Comments to the author(s) on Introduction and Literature Review:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree  1 | 2 | 3 | 4 | Strongly Disagree  5 |
| **Materials and Methods** | | | | | |
| The methodology articulates how the experiment was performed, to the point where you can understand what was done and how data were analyzed |  |  |  |  |  |
| The experimental design is appropriate for the research question under study |  |  |  |  |  |
| The method of analysis (quantitative statistics or qualitative approach) is adequate for data analysis |  |  |  |  |  |
| Is additional statistical review needed? (you may consult with statisticians within your institution, while requesting such consultants to maintain confidentiality) | Yes |  |  |  | No |

**Comments to the author(s) on Materials and Methods:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree  1 | 2 | 3 | 4 | Strongly Disagree  5 |
| **Results** | | | | | |
| The results of all analyses are reported accurately and fully |  |  |  |  |  |
| The results section includes all the data collected and analyzed in the study |  |  |  |  |  |
| The tables, figures and supplemental material are all useful and have appropriate captions (optional – only if appropriate for the study) |  |  |  |  |  |
| The interpretation and conclusions are justified by the results |  |  |  |  |  |

**Comments to the author(s) on Results:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Agree  1 | 2 | 3 | 4 | Strongly Disagree  5 |
| **Discussion and Conclusions** | | | | | |
| The discussion defines the author’s interpretation of the data and conclusions drawn |  |  |  |  |  |
| The discussion connects this study/data to previous work and the larger context of the research question |  |  |  |  |  |
| The conclusions are supported by the evidence presented and address the original problem |  |  |  |  |  |
| Limitations of the study are identified and discussed |  |  |  |  |  |
| Areas for future research are suggested |  |  |  |  |  |
| Implications and applications for veterinary medical education are addressed |  |  |  |  |  |

**Comments to the author(s) on Discussion and Conclusions:**

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **Acknowledgments, Disclosures** | | |
| The acknowledgment identifies, as appropriate, individuals or institutions who, in addition to the authors, contributed to the paper |  |  |
| Disclosures of extramural source(s) of financial support are defined, as appropriate |  |  |
| Potential conflicts of interest, if any, are defined and disclosed |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **References – Evaluation Points** | | |
| Both classic and contemporary sources are appropriately cited |  |  |
| The authors appropriately and adequately cite references beyond their own work(s) |  |  |
| The references include, as/when appropriate, parallels in disciplines other than veterinary medicine |  |  |

|  |  |  |
| --- | --- | --- |
|  | **Yes** | **No** |
| **Style and Clarity** | | |
| Has the manuscript been carefully edited for spelling and grammar? |  |  |
| Is the manuscript written in the active voice, intellectually engaging, and professionally appropriate? |  |  |
| Is the manuscript easy to read and understand, especially by readers from disciplines other than the author’s? |  |  |

**Comments to the author(s) on Acknowledgments, Disclosures, References, Style and Clarity:**

|  |  |
| --- | --- |
| **Overall Recommendation (additional information in attached file)** | **Mark  one** |
| **Accept**  (The manuscript is suitable for publication after copy-editing.) |  |
| **Accept with revisions**  (The manuscript is acceptable for publication, conditional on author(s) making minor changes and resubmitting.) |  |
| **Revise and resubmit**  (Indicates a need for substantial and extensive revisions, but **within the existing data/experimental design**. The revised manuscript will be subject to another round of peer review.) |  |
| **Reject**  (Study is fundamentally and seriously flawed, e.g., inappropriate experimental design, requires new data collection, does not contribute new information to the literature, etc.) |  |

**Overall Comments to the Author(s) – on your Recommendation**

Your comments should:

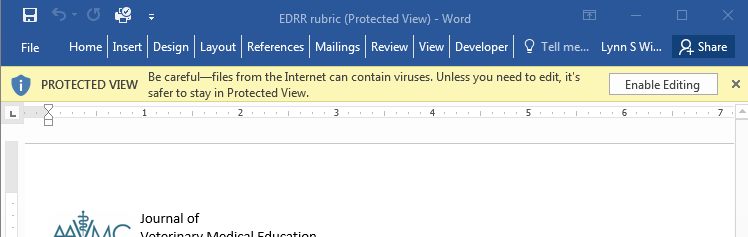
* clearly express the reasons that led you to your recommendation; i.e. these should be consistent with your overall recommendation
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* originality, i.e. explores a new topic, makes a significant contribution to the veterinary medical education literature
* relevance to veterinary medical education
* presentation, e.g. clarity, word choice, ease of reading

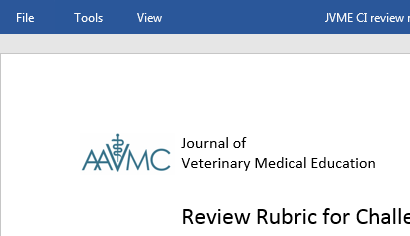
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