

Grading Criteria for Critique of Research Article – PXS 3080

Each section = 2 points except as noted. Total points possible = 50

Content/Elements	Points
<u>Abstract:</u> Is it clear and concise? Does it give you a good summary of the study? What elements of the study did the abstract address?	
<u>Problem:</u> Is the problem statement clear? Is the problem sufficiently narrow in scope without being trivial? Is the problem significant? Is the purpose defined? Is the project significant, feasible and researchable?	
<u>Literature Review and Theoretical Framework:</u> Are the references current, pertinent and representative of the issues? Are the sources for the literature review mostly primary, secondary or anecdotal? Was a theoretical framework utilized? Did the authors provide enough information to readers for them to see how the framework related to the study?	
<u>Research Design Elements:</u> What is the research design? Was the hypothesis clearly stated or implied? What was the hypothesis for the study? What are the dependent and independent variables of the study?	
<u>Study setting and instruments:</u> Where did data collection occur? Did they provide information on the validity and reliability of the instruments used? Is this the best way to get the information? Does the setting reflect the real world?	
<u>Sample:</u> How many subjects were in the study? Based on the study did the sampling method and number of subjects seem appropriate? What is the target population? Is the sample representative of this target population?	
<u>Replication:</u> Is the procedure clear enough to enable replication?	
<u>Descriptive:</u> Examine the description of the subjects. Are they used to describe the sample and/or the study? What do they indicate? Are they clear?	
<u>Conclusions:</u> Are they logically related to the hypotheses? Will the findings generalize to the target population? Are the results consistent with prior findings, new or contradictory?	
<u>Limitations:</u> Are limitations identified? Are there others, which are not identified? What are they? Are there suggestions for further study?	
What did you learn? Were the results new/interesting to you? Why did you pick this article?	
Included: Rubric, copy of the article, and review - 6 points total, 2 each	

Helpful hints for the article critique

- Make sure the journal is one which fits the class.
- Make sure the article is an empirical study.
- Make sure the research was conducted within the United States.
- Make sure the article is no older than 10 years.
- Make sure you use complete sentences and answer all the questions
- If the article is not empirical, within the United States and/or less than 10 years old I will not grade the assignment and you will receive a zero.