

## EDUC 448 Rubric: Research Article Summary

Read an empirical research article. The article will be current research related to the field of mathematics. Read the article thoroughly, and highlight important supporting information, findings, and conclusions. After you have read the article thoroughly, write a 2-3 page article summary that includes the following information. You must write in an essay format (no bullet points or lists).

What is the stated purpose of the article? What theoretical model do the researchers use, and how does this model support the purpose of the research? What important information is given to provide the reader with background knowledge about the topic? From the Methods section, clearly identify each of the following: 1. Participants; 2. Measures: the area that was being assessed, the age of the children, the instrument used and the reliability of the instrument. From the Discussion section, what are the most important stated results? From the Discussion section, what conclusions can you draw based on the research presented in this article? You will share your summary of the article in class next week.

Student:

	Not Present 1	Emerging 2	Adequate 3	Exceptional 4	Points Earned	Comments
Stated Purpose of Article	Stated purpose of article is vague or incorrect	Stated purpose of the article is described, but without sufficient detail	Stated purpose of article is described accurately and with good detail	State purpose of article is described accurately, and importance of the topic is explored		
Theoretical Model Selected	Theoretical model vaguely described	Theoretical model described, but without sufficient detail, and no mention of relationship to purpose of research	Theoretical model described with good detail, and relationship to purpose of research is explained	Theoretical model described with many supporting details, and relationship to purpose of article is insightfully explained		
Background Knowledge Provided	Little or no background information was summarized	Background information summarized, but without sufficient detail about the topic	Background information summarized in detail, giving adequate explanation about the topic	Background information summary provided a clear and accurate synopsis of important ideas about the topic		
Methods Section	Participants and measures not clearly discussed	Participants and measures discussed, but without sufficient detail to support purpose of the research	Participants and measures discussed with enough detail to support purpose of the research	Participants and measures discussed in detail and with clarity; relationship to purpose of article clearly drawn		
Discussion Section	Discussion section summary did not synthesize the information or make a conclusion based on the article under review.	Discussion section summary states important results and conclusions, but without sufficient detail	Discussion section summary shows an analysis and synthesis of results and conclusions, but, some of the conclusions were not supported in the body of the summary.	Discussion section summary is succinct, and precise results and conclusions are described in detail. Insights discussing the importance of the topic are explored		
Total Possible: 20 points		Total percentage: 0.0%		Total points earned: 0		