COE 102/202 Extra Credit Article Summary

Instructions

There are two ways to receive research extra credit in COE 102/202. One is to participate in an active research study. A second is to read selected educational or psychological research articles and write critical summaries of the articles. This guide provides information about this second option, reading and writing critical summaries.

Directions

1. Choosing an Article as a Research Alternative:
   You may read and write reviews of research articles. Each accepted article review counts as one research participation credit toward your extra credit.

Please see below for a variety of research articles from which you can choose a research article of interest to you.


2. Retrieving an Article:
You can the above articles directly from the Lied Library. Follow these instructions to retrieve a pdf version of the article you want to critique from the library:
1. Go to the main UNLV webpage
2. Click on “Libraries”
3. Under the “Research” heading, click on “All library databases”
5. Enter your login information if you are not on campus
6. This will take you to the “Ebsco Host” page. Cut and paste the name of the article into the search line and click “search.” This should locate the article and give you the opportunity to download it to your laptop or PC.

3. Writing the Summary:
Answer the four article summary questions below.

1. What did researchers want to find out?
2. How was the data collected? Who were the subjects? How many? What kind? How was data collected (what kind of tests or other measurement was used?).
3. What was learned (the results)?
4. What did you think about the article?

Carefully read the article and complete the four summary questions. Be sure to answer all parts of the question. Your aim should be to demonstrate that you have read and understood the article. The summaries are evaluated on a pass/no pass basis.

Guidelines/Hints for preparation of acceptable summaries are included below:

GUIDELINES/HINTS FOR PREPARATION OF ACCEPTABLE SUMMARIES:

A person reading the article summary response that you submit should be able to tell what the article was about, who participated, how they participated, the results of the research, and your opinion about the article. While great detail is not expected, sufficient detail requires a thorough reading of the article. As a reminder, the responses are graded on an 'Acceptable/Not-Acceptable' basis. If an article summary is not accepted, you can revise and re-submit.

Specific hints that will help you create an acceptable summary are:
1. Pay particular attention to the 'Purpose' or 'Present Study' areas of articles. Often a clear hypothesis/prediction can be found here. If you are having difficulty it is sometimes helpful to find the Method Section and go back one paragraph at a time until you see the Purpose and/or prediction statement. Furthermore, in the
discussion section the prediction is often restated (e.g. 'as we predicted' or something similar).

2. When looking for information about the subject, measurement tools, and how they were used, the "Method" section is a good place to look. In particular, in the Method area you will usually find 'Participants', 'Measures', 'Procedures', or some variation of these. In these areas you will, most likely, find the number and types of subjects (participants) used, the types (methods) of tests that were used to measure, and how those tests (or measurement tools) were used to collect data (procedures). When you explain the study/experiment in your own words, someone who reads your explanation should be able to get a general idea about the study without reading the article.

3. When looking for the results, the 'Results' area is where you will find them. However, don't overlook the 'Discussion' area when looking for results. Often when they (the results) are being discussed they are spelled out in easy to understand terminology.

4. While quoting is sometimes a good thing, your understanding of the article is what we are interested in. Please use your own words when answering the questions.

4. Receiving Credit:
When you have completed a summary (make sure you have completed all four questions), submit it as an email attachment to the Experiment Management System Coordinator epyr@unlv.edu. BE SURE THAT YOUR DOCUMENT INCLUDES YOUR NAME AND THE NAME OF THE COURSE TO WHICH YOU WANT THE CREDIT TO BE APPLIED. Also, be sure to retain a copy of the summary for your records. You will be able to monitor the status of the summary (pass or no pass) through the Experiment Management System.

**DEADLINE:**
Submission of research article(s) must be completed by May, 06 2017.

Questions about the research requirement may be directed to the Experiment Management System Coordinator at: epyr@unlv.edu