Critique of Research Report  
EDFS 635

1. Using an ERIC search, select a report of research that is consistent with your area of study and of interest to you. The report must appear in a reputable educational journal. The article you review may use one or more of the following types of research:

- experimental (including single-subject)
- qualitative
- descriptive/survey
- correlative
- causal-comparative

The course instructor must approve the article you select.

2. Using course material and the guidelines included in the course notebook (“general” and “method specific”), critically analyze the report. Your written review should be consistent with the following format:

- one-inch margins
- double spaced
- headings…. as illustrated in the attached example
- no headers or footers
- pages numbered, starting with the second page, in the upper right corner in the following format: Page 2
- tables, graphs, and the citation of the article should be in APA format (see attached example and the Publication Manual of the American Psychological Association – 5th Edition)

3. Your completed review should include, in order, the following:

- a copy of the scoring rubric
- a cover page, double spaced and centered, with your name, course number and name, date, and institution (i.e., College of Charleston)
- your critique
- a copy of the research report
Sample


Introduction

Problem

The problem statement in this report of research can be found in the fourth paragraph. The authors state that “the object of this study is to examine whether …..

Review of Related Literature

The review of related literature in this study is both comprehensive and relevant. The documents used for the literature review include professional journals, books, and …..

Hypotheses/Research Questions

Gay and Airasian state that, since many studies contain a number of variables, it is not uncommon to have more that one hypothesis. Instead of dividing the hypothesis …..

Methodology

Participants/Subject Selection

The sample and accessible population for this research report are described in detail. The researchers needed a sample that included a large number of limited-English …..

Instrumentation

The mathematics portions of the California Test of Basic Skills (CTBS) were used as dependent measures in this study. According to Gay and Airasian, it is essential …..
Design & Procedures

This was a quantitative study. As defined in this course, a quantitative study is one in which numerical data are collected in order to explain, predict, and/or control ……

Results

The authors of this study do an excellent job of presenting descriptive statistics relative to the results of their study. Two tables are presented. Table one clearly presents means and standard deviations of all experimental groups. This table is well organized ….

Discussion/Summary

The authors begin their discussion section by restating the problem statement. According to Gay and Airasian, this is an excellent way to begin a discussion and summary of research. The authors then provide a one-paragraph summary of the major results of ….