



EM200 Methods of Research
Engr. Reynaldo P Ramos, PhD

Saturday
CED Building

ASSIGNMENT #3

DUE ON 14 SEPTEMBER 2019

1. This is a continuing activity of Assignment #2 where you chose a journal article available online (using www.sci-hub) and thru google scholar search (www.scholar.google.com) or any copy of a journal article you have retrieved before which is relevant or related to your proposed research topic/s or research area of interest. The article has been published at least five years ago (2014-2019).
2. Your review should be based from the reading material posted in our website, entitled: How to critique a journal article. This was discussed in the previous meeting.
3. Part of critiquing, write the following basic information about the journal article.
 - a. Name(s) of the author(s)
 - b. Title of article
 - c. Title of journal, volume number, date, month and page numbers
 - d. Statement of the problem or issue discussed
 - e. The author's purpose, approach or methods, hypothesis, and major conclusions (Please summarize).
4. Answer the following questions:
 - a. Is the title of the article appropriate and clear? If yes/no, explain why.
 - b. Is the abstract specific? Does it fit with the type of abstract for journal? If yes/no, why?
 - c. Is the purpose of the article made clear in the introduction? Explain why.
 - d. Should some sections of the manuscript be expanded, condensed or omitted?
 - e. Are the study design and methods appropriate for the purposes of the study? Explain why.
 - f. Have the procedures or methodology been presented in enough detail to enable a reader to duplicate them? Briefly discuss.
 - g. Scan and spot-check calculations. Are the statistical methods appropriate? Briefly discuss.
 - h. Do you find any content repeated or duplicated? (A common fault is repetition in the text of data in tables or figures. Suggest that tabular data be interpreted or summarized, nor merely repeated, in the text.) Cite any part of the article that has duplication.
 - i. What is the main significance of the article to your proposed topic or research area of interest?
5. Submit the hardcopy of the journal article together with your answers in a bond of paper (Short bond size, type-written, 1.5 spacing 11/12 fonts, Times Roman/Ariel/Calibri). Observe proper citation and referencing (if necessary). REMINDER: JUST STAPLE THE REPORT AND NO PLASTIC COVER OR PAPER FOLDER.

"PLAGIARISM IS AN ACADEMIC OFFENSE, NOT TO BE TOLERATED"