

Homework for EDF 6481, Spring 2004

Updated February 9, 2004

Throughout this course, you will have 11 homework assignments, a number of in-class lab activities, and one term-long paper. This handout provides an overview of the 11 homework assignments throughout the class. For more specific details, you will need to visit the class web site. It is the official repository for assignment descriptions and due dates. This is provided for your convenience.

Homework 1 - Due January 14

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 12 Questions 1-10
 - p. 14 Questions 1-9
 - p. 18 Questions 1-6
- Find and summarize two scholarly articles that report original quantitative research. For each of the articles, identify all dependent and independent variables. For variables with more than one level, please list those levels.

Homework 2 - Due January 21

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 20 Questions 1-7
 - p. 22 Questions 1-6
 - p. 26 Questions 1-7
- Read “The connection between research and practice” by Mary Kennedy. It is available online. In it, Kennedy offers four hypotheses about a lack of connection between research and practice. Write a reaction paper to this article. See website for more details.
- Quiz 1 next week. Take a look at this practice quiz to help you prepare.

Homework 3 - Due January 28

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 16 Questions 1-5
 - p. 100 Questions 1-9
 - p. 112 Questions 1-5
 - p. 116 Questions 1, 4, and 10
- Draft hypotheses - Please turn in 3 draft hypotheses or research questions for research in an area of interest. I want at least one of each. For each, please note if you think the question or hypothesis is best examined using a qualitative or a quantitative study. In one or two sentences, please explain your choice.

Homework 4 - Due February 11

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 86 Questions 1-8
 - p. 88 Questions 1-7
 - p. 90 Questions 1-6
- Library Treasure Hunt – see class website for details.
- Turn in two article summaries. One must be qualitative. The other can be quantitative. Be sure to identify the variables, the levels of the variables and discuss any ethical issues the researchers should have addressed as they conducted the research. Include copies of the articles.

Homework 5 - Due February 18

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 36 Questions 1-6
 - p. 38 Questions 1-7
 - p. 46 Questions 1-6
 - p. 48 Questions 1-10
 - p. 50 Questions 1-4
 - p. 52 Questions 1-8
 - p. 56 Questions 1-6
- Using the literature review you copied from *Review of Educational Research*, find the items on the lit review checklist (available on class website).

Homework 6 - Due February 25

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 28 Questions 3, 4, 6
 - p. 104 Questions 1-7
 - p. 126 Questions 1-7
 - p. 130 Questions 4, 6, 7
 - p. 132 Questions 1, 3-7
- Find, read, and summarize one article reporting on research using qualitative methods. This article should pertain to your area of research interest. If you can't find something in your area, widen your search a bit until you find something reporting qualitative methods. Turn in a copy of the article with your summary.

Homework 7 - Due March 3

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 60 Questions 1-6
 - p. 62 Questions 1-8
 - p. 65 Questions 1-7
 - p. 69 Questions 1-8
 - p. 73 Questions 1-7
 - p. 76 Questions 1-6
 - p. 78 Questions 1-6
- Bring in two articles related to your research interest. Summarize each of them. Be certain to identify the validity and reliability issues in the article. On the copy of the article, label the areas where the authors discuss these issues.

Homework 8 - Due March 17

- Be sure to read the Patten text topics listed on the course schedule.
- Questions from Patten text
 - p. 24 Questions 1-9
 - p. 118 Questions 1-7
 - p. 134 Questions 1, 2
- Turn in an outline of the paper due at the end of the course, along with a draft of your References page

Homework 9 - Due March 24

- Define and discuss the following terms as they relate to qualitative research. For each type of validity, describe strategies to help increase that type of validity.
 - researcher bias
 - reflexivity
 - descriptive validity
 - interpretive validity
 - theoretical validity
 - internal validity
 - external validity
 - triangulation
- Write a critique/ evaluation of one of the journal articles you read this semester.

Homework 10 – Due April 7

- Paper is due. See grading sheet for guidelines.
- Please turn in evidence of your PERC or Writing Center appointment.

Homework 11 – Due April 14

- Think about the things you have learned throughout this class. List the 10 most important words or ideas you've encountered, and include a sentence or two about why you've selected each word.