

**Nova Southeastern University  
Center for Psychological Studies**

**Course Outline**

**Course # & Title:** CGPY 507- Research and Evaluation for School Counselors

**Credit Hours:** 3

**Location/Section:** Ft Lauderdale/MG4

**Dates:** June 6, 7, 8, 2008  
June 27, 28, 29, 2008

**Class Times:** Friday 6:00 pm -10:00 pm  
Saturday 8:30 am – 6:00 pm  
Sunday 8:30 am – 5:30 pm

**Instructor:** Shannon Knight, Ph.D.  
Phone: 904-291-3571  
E-mail: shankig@nova.edu

**Required Text:**

Cozby, Paul C., *Methods in Behavioral Research*, Ninth Edition, McGraw-Hill, 2007.  
ISBN 0-07-327131-4

*The Cozby book has a companion website. This is located at [Methods in Behavioral Research, 9/e](#)*

*Please use this interactive component (you paid for it when you bought the book). It has practice tests, and in the section “destinations” are many different sites you can visit to help you learn the material.*

Berg, Bruce L., *Qualitative Research Methods for the Social Sciences*, Sixth Edition, Pearson Education, Inc., 2007. ISBN 0-205-48263-5

Online required materials:

<http://www.nova.edu/ssss/QR/QR3-1/heath.html>

<http://www.nova.edu/ssss/QR/QR4-1/dye.html>

**Course Description:**

This course seeks to prepare school counselors to be informed consumers of research and evaluation within educational settings. It covers basic statistics, research designs, and program evaluation. In addition, it reviews procedures of accountability for guidance departments.

## Course Objectives:

The student will be able to:

1. Understand the importance of research and opportunities and difficulties in conducting research in the counseling profession.
2. Demonstrate knowledge of basic parametric and non-parametric statistical concepts necessary to understanding research
3. Understand basic types of research methods, including quantitative, qualitative, single case designs, action research program evaluation and outcome based research.
4. Understand reliability, validity, and common errors in research.
5. Use professional databases to locate research.
6. Demonstrate procedures used to attain accountability in guidance departments.
7. Describe ethical and legal considerations in research.
8. Understand the issues present when conducting research with culturally-diverse students.

## Calendar of Reading and Written Assignments:

Class	Topic	Assignments
<i>Weekend One</i>		
Friday	Overview; Goals, Hypotheses, Ethics	Chs. 1, 2 & 3 (Cozby) Ch 3 (Berg)
Saturday	Studying Behavior, Measurement Complex and Quasi-Experimental Designs	Chs. 4, 5, Ch 7 (pp. 128-135), 8 & 9 (Cozby)
Sunday 12, 13, &	Description/Correlation/Statistical Inference	Chs. 10, 11, 14 (Cozby) Ch 12 (Berg)

## Mid-Term

**Research Proposal 1** (due by Saturday, February 16 at 11:30 a.m. EST by email in Microsoft Word format or Rich Text File (rtf)—please do not send it in Microsoft Works as I cannot open that)

## Weekend Two

Friday	Qualitative Research, Interviewing	Chs. 1, 2, & 4 (Berg) websites 1 & 2 Ch. 6 (Cozby)
Saturday	Doing Qualitative Research	Chs. 5, 6, 7, 8, & 9 (Berg)
Sunday	Analysis of Qualitative Research <b>Final Exam</b>	Chs. 10 & 11 (Berg)

\*\*please, when you email me, use your NSU email account. Also, in the subject line, put your name so that I can identify you. In the text of the message, please put a message of what is attached (i.e. "Attached is the Quantitative Proposal.").

### Description of Written Assignments:

**Research Design Paper:** Each student will be asked to design (the study should **not** be carried out) **ONE** study. You will need to decide whether to do a quantitative or qualitative paper. Please check the appropriate due dates for the different papers. The paper describing the proposed study should be written in APA style and contain 1) an abstract, 2) an introduction (with **at least** five reference citations), 3) a methods section, (in which the design is explained), 4) a results section in which mention is made of which **statistical test** *would be used* to analyze the data **if** data were collected (**do not make up data**) [or for the qualitative paper, what mode of data analysis you would use], 5) a discussion section, 6) a reference section, and 7) informed consent form.

The report should be at least 9 pages long, double-spaced, APA style. There is no maximum amount of pages. Reference numbers are minimums (which are equivalent to average work). Please **do not** use websites. Only academic journals and books.

You will need to pick to develop a research proposal from either a qualitative **or** quantitative paradigm. If you choose the quantitative proposal, it will be due by one week after the first weekend. If you choose to do the qualitative proposal, it will be due by 3 days after the second weekend.

For the quantitative proposal, this will need to be an **EXPERIMENT**. This means there should be at least one independent variable that you *are manipulating* and at least one dependent variable. Please do **NOT** do any survey or correlational studies. The paper should be pertinent to something in the school guidance & counseling field. If you have questions about the design, please bring it up in class or email or call/email me before the paper is turned in.

To see examples of these proposals, please visit my website at [www.nova.edu/~mdreiter](http://www.nova.edu/~mdreiter)

Please note that these are only general guidelines of the depth and quality of the paper. Do **NOT** copy parts of these papers and just make minor alterations (that would be plagiarism). Further, these samples may not be true APA style. Please refer to the APA style manual as the true guide

to appropriate style.

As far as plagiarism, it will not be tolerated. I will be using turnitin.com to ensure that papers are original works. If you use someone else's words, please use quotation marks to let the reader know which are your words and which are someone else's. If you do not use someone else's words, but do use their ideas, please ensure you are giving them due credit by putting a reference citation in the paper [i.e. Smith distinguishes four kinds of altruisms (Smith, 2004)].

Please use the NSU website for a basis of how to do your informed consent form. This can be found at: <http://www.nova.edu/cwis/ogc/irb/consentform.html>. The informed consent should be an appendix of your paper.

For APA style, please use the APA Publication Manual or visit their site: [www.apa.org](http://www.apa.org)

**\*\*\*Please do NOT** put any type of results. This is a proposal of what you *would* do if you were allowed, not what you have done. Thus, the abstract, methods, and results section should be written in *future tense*. If you put results into your paper, of how you think the data came out, you will be deducted 5% of the grade.

*Note:* Papers are to be submitted prior to or on the DUE date. Papers submitted late will be subject to a penalty of 5% per day. Also, papers should be written in APA style. If not there will be a 5% deduction.

**Tests:** Written tests will be given during the time period of designated sessions. Material covered will include assigned readings, lecture material, and/or materials contained in video. Tests will focus on information covered in assigned materials. These tests will be multiple choice, short answer, and short essay. The mid-term will cover the first half of the course (quantitative) while the final will cover those qualitative materials presented after the mid-term (thus not a comprehensive final exam).

**\*\*\*\*Please email or call me before/during** the class if you have **any** questions regarding the assignments.

### **Grading Criteria:**

At least 35% of your grade will be determined by written assignments.

Class Participation and Attendance	10	A = 90-100
Mid-Term Exam	30	B = 80-89
Final Exam	30	C = 70-79
Research Design Paper	<u>30</u>	F = below 70
	100 points	

## **Student Responsibility:**

As a student in a graduate program, you have a responsibility to come prepared to the class sessions. As a graduate student, you should be a more active learner. The rule of thumb for preparation for class is that for every one hour in class you should be spending at least 3 hours outside of class. Thus, for one weekend (approximately 20 hours of class-time), you should have spent at least 60 hours preparing for that class, before the class weekend. Preparation comes in the form of reading the book/articles, studying the book, utilizing the online book webpage, working on the paper, etc.

## **Bibliography**

Berg, Bruce L. (2007) Qualitative Research Methods for the Social Sciences, Sixth Edition, Pearson Education, Inc. ISBN 0205482635.

Campbell, D.T. & Stanley, J.C. (1963). Experimental and quasi-experimental designs for research. Chicago: Rand McNally College Pub. Co. ISBN: 0395307872.

Cozby, Paul C. (2007). Methods in Behavioral Research. Ninth Edition, McGraw-Hill. ISBN 0073271314.

Sherman, Robert R. & Webb, Rodman B. (1997). Qualitative research in education: Focus and methods. The Falmer Press Explorations in Ethnography Series. ISBN: 1850003807.