

EDP 651 EDUCATIONAL RESEARCH

Spring 1998

Instructor: Dr. Aimin Wang Office: 118 McGuffey **Phone:** 9-2432 **Email:** wanga@muohio.edu
Office hours: MW 10:50- 11:50 a.m., 3:30 - 4:00 p.m., and by appointment

The office phone is not equipped with voice mail. If you leave a message with the secretary or a note in my mailbox, please leave your name, course number, phone number, and the time you will be at that number, and a detailed message.

Class meets: T 4:00 - 6:30 p.m. 459 McG.

Course Objectives: Students will obtain knowledge and master concepts of research methodology, the purposes and uses of research, and the implementation of research. Students will utilize this knowledge by critiquing research examples in current literature and creating a research proposal or conduct a mini thesis.

Required Text:

Gall, M. D., Borg, W. R., & Gall, J. P. (1996). Educational research: An introduction (6th ed.). New York: Longman.

Optional Texts:

American Psychological Association. (1994). Publication manual of the American Psychological Association (4th ed.). Washington DC: Author.

Cine, J.D., & Foster, S.L. (1993). Dissertation and theses: From start to finish. Washington DC: American Psychological Association.

Pyrzczak, F., & Bruce, R. R. (1992). Writing empirical research reports: A basic guide for students of the social and behavioral sciences. Los Angeles: Pyrczak Publishing.

Tentative Course Schedule:

<u>Date</u>	<u>Readings</u>	<u>Activities and Assignments</u>
1/13	Chap. 1	Overview, Grouping Research Topic Selecting (Tentative) Assignment #1: Literature Search
1/20, 27	Chap. 2, 3, 4	Proposal Development & Writing Report, Human Subject Issues, and Literature Review In class exercise: Purpose and Hyps Assignment #2: Identify inf.
2/3		Catch up and Review, Test #1 Assignment #3: Literature Review (2 pg.) Assignment #4: Research Critiques (2 pg.)
2/10	Chap. 6, 7	Sampling Assignment #1 DUE
2/17		Monday/Tuesday Exchange Day--No Class
2/24, 3/3	Chap. 7, 8, 9	Sampling, Data Collection
3/8-15		Spring Break--No Class
3/17		Catch up and Review, Test #2 Assignment #5: Research Methodology
3/24, 3 1	Chap. 5, 10, 11, 12, 13	Statistics & Quantitative Research Design Assignment #3 and #4 Due

4/7		Catch up and Review, Test #3
4/14	Chap. 14, 15, 16, 17	Qualitative Research Design Application of Research Assignment #5 Due
4/21		Catch up and Review, Test #4 Assignment #2 Due
4/28		Student Presentations (Poster) Course Evaluations Reception Mini-Thesis Due
5/5-9		Final Exam

Grading:

Test #1:	10%
Test #2:	15%
Test #3:	15%
Test #4:	10%
Assignment #2:	10%
Assignment #4:	5%
Mini-Theses:	25%
Attendance	5%
Participation:	5%

Note:

1. Assignment #1, #3, and #5 are parts of the proposal or mini-theses. These assignments will be formatively and cumulatively evaluated. Attach the evaluated assignment #3 and #5 with your final project (mini-theses or proposal).

2. The detailed requirements for all the assignments will be distributed separately.

3. All the assignments need to be typed.

4. All the assignments are due before the class starts on the designated due date. Questions about the assignments should be asked prior to that time.

5. Late assignment will be accepted within one week after the due date with legitimate reasons in writing from the student, and with one letter grade penalty.

6. Students have opportunity to redo any assignment within one week after the assignment is returned back to the class. The final grade on the redo assignment will be the average of the two versions. The redo version is only accepted and graded when the evaluated original version is attached.