



**Department of Workforce Education, Leadership, and
Social Foundations**

THE UNIVERSITY OF GEORGIA

College of Education

**Methods of Research in Workforce Education
EOCS 6990 – ERSH 6200**



Course Syllabus

Course Instructor: Elaine Adams, Ph.D. Office Phone: 706-542-4204
850 College Station Road Home Phone 706-310-7155
206 Rivers Crossing Office Fax: 706-542-4054
Athens, GA 30602
E-mail Address: adamsje@uga.edu

COURSE TITLE

EOS 6990 – Methods of Research in Workforce Education

COURSE DESCRIPTION

Diverse research approaches used in behavioral science settings, including critical review and interpretation of published research.

This course is designed to enhance your understanding of educational research and to improve your ability to comprehend and use research reports. The course will provide you with the basic principles of research, including the ability to be an enlightened consumer of research. It is designed expressly for online M.Ed. students in Workforce Education.

TEXTS

Fraenkel, J. R., & Wallen, N. E. (2006). *How to design and evaluate research in education (6th ed.)*. New York: McGraw-Hill.

ISBN #: 0072981369

Publication manual of the American Psychological Association (5th ed.). (2001). Washington, DC: American Psychological Association.

ISBN #: 1557987912

COURSE OBJECTIVES

Learners in EOCS 6990 (ERSH 6200) will complete and/or be able to complete the following:

1. Develop an applied understanding of educational research.
2. Describe research problems.
3. Explain research variables and hypotheses.
4. Discuss the importance of ethical research.
5. Describe the components of a comprehensive literature review.
6. Clarify issues related to sampling.
7. Describe instrumentation procedures.
8. Define validity and reliability.
9. Explain what is meant by internal validity.
10. Summarize types of descriptive statistics.
11. Review types of inferential statistics.
12. Discuss the appropriate use of descriptive and inferential statistics.
13. Describe the purpose of and steps involved in experimental research.
14. Explain characteristics of single-subject research.
15. Identify and describe the steps involved in conducting a correlational study.
16. Recognize and understand a causal-comparative research study.
17. Summarize issues important to the development and use of survey research.
18. Develop an applied understanding of the nature of qualitative research.
19. Describe the use of observation and interviewing in educational research.
20. Discuss the steps involved in content analysis.
21. Summarize characteristics of ethnographic research.
22. Explain what is involved in historical research.
23. Recognize and understand action research.
24. Describe the main sections of research proposals and reports.
25. Analyze 12 articles related to educational research issues or problems.

COURSE ASSIGNMENTS

Chapter Quizzes:

We will be using the textbook's website to complete multiple choice, true/false, and essay quizzes. Go to the web address below to access this website. You may create an account (but is not necessary) by clicking onto "First Time Users" (on the right) or you can access the quizzes we will be using by clicking on "Student Edition" (on the right) and selecting the appropriate chapter using the dropdown menu on the right of the site. All quizzes are located on the right.

The web address for the textbook is:

http://highered.mcgraw-hill.com/sites/0072981369/information_center_view0/

Completing your Quizzes:

1. Quizzes are NOT timed.
2. I suggest that you go to the website and print out all of the quizzes before beginning.
3. **READ** the chapters.
4. Use the textbook, power points and teaching notes to locate the correct responses to the quizzes.
5. Record your responses on your printed copies.
6. Go back to the website to submit your answers.
7. When you are finished recording your answers, click "Submit Answers" at the bottom of the page. The website will automatically grade your submitted quiz, show you your grade, and give you the "Routing Information" chart below to complete.
8. You **MUST** complete the chart as shown.

Date:	Tue Aug 14 14:47:05 EDT 2007	
My name:	Spongebob Square Pants	
Section ID:	EOCS 6990	
Email these results to:		
	Email address:	Format:
Me:	sponge@uga.edu	HTML <input type="button" value="v"/>
My Instructor:	adamsje@uga.edu	HTML <input type="button" value="v"/>
My TA:		HTML <input type="button" value="v"/>
Other:		HTML <input type="button" value="v"/>

This is your name

This is the course number

This is your regular email

This is my regular email

Leave this blank

Leave this blank

9. You **MUST** complete the above chart with the information presented.
10. Please note that your reports will **NOT** be sent to the WebCT site for this course. Our WebCT site is an internal email that cannot receive outside messages. Your reports will go to your regular email account and to my regular UGA email account. My UGA account is: adamsje@uga.edu.
11. Each quiz can only be submitted **ONCE** – the University Honor Code is always in effect. I will be notified if you are attempting to complete the quizzes more than once.

12. You will receive a pop up message indicating that your submitted quiz has been successfully sent.
13. After you have submitted **ALL** of your quizzes for a **SINGLE** chapter – go to the assignment page at our WebCT site and submit a single-paged document letting me know that you have completed the quizzes for that chapter – this will allow me to load your grade into WebCT. **The document you upload to our WebCT assignment page must be saved in Microsoft Word 2003 version or earlier. I do not have the newest version (2007) of Microsoft Word.**

- ** Quizzes will constitute 60% of your course grade.**
- ** Refer to the schedule of assignments for due dates.**

Article/Report Analyses/Critiques:

1. You will analyze/critique five (5) educational-type, research-based articles or reports.
2. All of the articles or reports **MUST** come from refereed-type journals, conference presentations, or proceedings.
3. Articles or reports selected should not be more than **five (5) years old**.
4. Some refereed articles are available on the internet, while some will only be available in hard copy formats. You will discover the article’s or report’s availability when you locate its information via your search.
5. Select articles/reports that you are interested in reading and/or that will be useful to you in your teaching or other work.
6. There is a link to the UGA library on our WebCT homepage.
7. Your analyses/critiques should not be longer than five (5) **double-spaced pages** in length.
8. You will only submit your analyses/critiques – not the actual articles.
9. Each article analysis/critique will be worth 50 points.
10. There are 10 examples of these in your textbook that you can follow when preparing your analyses/critiques – please refer to the table below:

Chapter	Report	Analysis	Chapter	Report	Analysis
13	pp. 289 – 298	pp. 298 – 300	17	pp. 412 – 420	pp. 421 – 422
14	pp. 319 – 329	pp. 330 – 331	19	pp. 464 – 475	pp. 476 – 478
15	pp. 351 – 363	pp. 364 – 366	20	pp. 495 – 504	pp. 505 – 506
16	pp. 380 – 390	pp. 391 – 392	21	pp. 525 – 538	pp. 539 – 540

- ** A grading rubric for the Article/Report Analyses/Critiques will be loaded to WebCT.**
- ** Article/Report Analyses/Critiques will constitute 40% of your course grade.**
- ** Refer to the schedule of assignments for due dates.**

COURSE GRADING

The contribution to the final course grade for each assignment is as follows:

Assignment	Percent of Grade
Chapter Quizzes	60 %
Article Critique/Analysis	40 %

The grading scale for the final course grade is as follows:

A = 100% - 95%	B+ = 89% - 86%	C+ = 79% - 76%	D = 69% or below
A- = 94% - 90%	B = 85% - 83%	C = 75% - 73%	F = 59% or below
	B- = 82% - 80%	C- = 72% - 70%	

University Honor Code and Academic Honesty Policy: All academic work must meet the standards contained in “A Culture of Honesty.” Each student is responsible to inform themselves about those standards before performing any academic work.

The University of Georgia is committed to full inclusion of all students. Students who, by nature of a documented disability, require academic accommodations should contact the professor during office hours. Students may also speak with Disability Services at 542-8719 to discuss the process for requesting accommodations.

College of Education Mission

The College of Education at the University of Georgia has a public contract with the citizens of the state and nation to define and achieve its land and sea grant, level one research missions. That responsibility is to provide the highest level of leadership in furthering education, communication, life long learning, and health and well-being for all citizens. This mission must be pursued at local, state, national, and international levels and it must permeate academic preparation programs, community collaborations and partnerships, and the domains of teaching, research, and service.

The College of Education will be known for its systematic inquiry, the scholarship of teaching, and the commitment to service through partnerships as guiding principles for our actions. We have established core principles as a way to express our dedication to excellence in education at all levels.

College of Education Vision

The College of Education at the University of Georgia will be known for outstanding scholarship, leadership, collaboration, contribution, excellence in education, communication, and professions fostering health and well-being in order to revitalize education and learning and promote the general health and welfare of a democratic society.

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

SCHEDULE OF ASSIGNMENTS FOR EDUCATIONAL RESEARCH

Activity	Assignment	Points	Due Date	Submitted
Chapter 1	Multiple Choice Quiz	17	9/10/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	8		
	Total Points for Chapter 1	35		
Chapter 2	Multiple Choice Quiz	12	9/10/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	8		
	Total Points for Chapter 2	30		
Chapter 3	Multiple Choice Quiz	16	9/17/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	9		
	Total Points for Chapter 3	35		
Chapter 4	Multiple Choice Quiz	13	9/17/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	7		
	Total Points for Chapter 4	30		
Chapter 5	Multiple Choice Quiz	14	9/24/07 – NOON	
	True/False Quiz	8		
	Essay Quiz	8		
	Total Points for Chapter 5	30		
Chapter 6	Multiple Choice Quiz	15	9/24/07 – NOON	
	True/False Quiz	9		
	Essay Quiz	6		
	Total Points for Chapter 6	30		
Chapter 7	Multiple Choice Quiz	15	10/01/07 – NOON	
	True/False Quiz	9		
	Essay Quiz	6		
	Total Points for Chapter 7	30		
Chapter 8	Multiple Choice Quiz	15	10/01/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	5		
	Total Points for Chapter 8	30		

Activity	Assignment	Points	Due Date	Submitted
Chapter 9	Multiple Choice Quiz	15	10/08/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	5		
	Total Points for Chapter 9	30		
Chapter 10	Multiple Choice Quiz	15	10/08/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	5		
	Total Points for Chapter 10	30		
Chapter 11	Multiple Choice Quiz	16	10/15/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	9		
	Total Points for Chapter 11	35		
Chapter 12	Multiple Choice Quiz	15	10/15/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 12	35		
Chapter 13	Multiple Choice Quiz	15	10/22/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 13	35		
Chapter 14	Multiple Choice Quiz	15	10/22/07 – NOON	
	True/False Quiz	9		
	Essay Quiz	6		
	Total Points for Chapter 14	30		
Chapter 15	Multiple Choice Quiz	15	10/29/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 15	35		
Chapter 16	Multiple Choice Quiz	15	10/29/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 16	35		
Critique	Article Critique # 1	50	10/29/07 – NOON	

Activity	Assignment	Points	Due Date	Submitted
Chapter 17	Multiple Choice Quiz	15	11/05/07 – NOON	
	True/False Quiz	11		
	Essay Quiz	9		
	Total Points for Chapter 17	35		
Chapter 18	Multiple Choice Quiz	16	11/05/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	9		
	Total Points for Chapter 18	35		
Critique	Article Critique # 2	50	11/05/07 – NOON	
Chapter 19	Multiple Choice Quiz	15	11/12/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 19	35		
Chapter 20	Multiple Choice Quiz	15	11/12/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 20	35		
Critique	Article Critique # 3	50	11/12/07 – NOON	
Chapter 21	Multiple Choice Quiz	15	11/19/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 21	35		
Chapter 22	Multiple Choice Quiz	15	11/19/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	10		
	Total Points for Chapter 22	35		
Critique	Article Critique # 4	50	11/19/07 – NOON	

Activity	Assignment	Points	Due Date	Submitted
Chapter 23	Multiple Choice Quiz	14	12/03/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	6		
	Total Points for Chapter 23	30		
Chapter 24	Multiple Choice Quiz	13	12/03/07 – NOON	
	True/False Quiz	10		
	Essay Quiz	7		
	Total Points for Chapter 24	30		
Critique	Article Critique # 5	50	12/03/07 – NOON	