

Xavier University

## Exhibit

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Education Syllabi Spring 2012

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2012

### EDFD 507-02 508-02 Educational Research and Paper

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**XAVIER UNIVERSITY  
SPRING SEMESTER 2012  
MAIN CAMPUS  
HAILSTONES HALL 4**

Monday: 4:15 p.m. – 6:45 p.m.

- Course** EDFD 507-02, Educational Research (2 credit hours)  
EDFD 508-02, Educational Research Paper (1 credit hour)  
January 9, 2012 – May 4, 2012
- Professor** Dr. Bob Townsend  
Office Location: Hailstones 203  
Office Phone: (513)745-3186  
Hours: By Appointment  
Home Phone: (513)481-3937 (unlisted)  
Email: [magnetdir@aol.com](mailto:magnetdir@aol.com)  
[townsend@xavier.edu](mailto:townsend@xavier.edu) (preferred for the course)
- Textbooks** Practical Research: Planning & Design (9<sup>th</sup> edition)  
Leedy & Omrod. Merrill/Prentice Hall. 2010
- Publication Manual of the American Psychological Association (6<sup>th</sup> edition)  
APA, 2009
- Purpose of the Class** To provide an overview of educational research, including methodology and appropriate statistics. The research paper, to be completed in conjunction with this course, requires students to implement selected methods from this course and to become familiar with one area (of their interest) of the research literature.
- Subject Matter** Conceptually, the course is divided into six areas:
1. Preparation of a topic and completion of a research paper (in your area).
  2. Understanding the types of research, their separate methodologies, uses, strengths and weaknesses.
  3. Identifying, understanding, and evaluating published literature in education.
  4. Understanding the computation, interpretation, and use of selected analytical (statistical) methods of research.
  5. Understanding and interpreting value-added assessment results.
  6. Understanding the role, function and procedures of the Institutional Review Committee (IRC) of Xavier University.

## Research Paper

Examples of acceptable research papers will be exhibited in class. These papers should be considered as models but not perfect. You should always follow the rules and procedures outlined in class.

The research paper must be completed using APA referencing (Publication Manual of the American Psychological Association – 6<sup>th</sup> Edition: 2009) and the five chapter styles detailed in class. (Other formats may be used depending upon the nature of your question(s) and research design.) Two copies of the final paper should be submitted using a good quality bond paper (at least 25% cotton) and spiral-bound using a black vinyl cover. Your grade for the research paper is separate from the course. To be considered for spring semester, your paper must be submitted by May 4, 2012. Additional department policies on the research paper will be explained during class.

Graded research papers will be available for pick-up one week after submission. Papers not picked up within one week will be kept on file by the professor.

## Evaluation

### 1. Research Paper (60%)

Graduating this semester: Research paper complete by May 4, 2012

Graduating at a later date: Chapter 1 Complete  
Chapter 2 Draft  
Chapter 3 Complete  
Timeline for completion of paper  
All due May 4, 2012

### 2. Final Examination (20%)

In class – comprehensive examination  
(open book, open notes)  
Last class April 30, 2012

### 3. Journal Article (10%)

Critical analysis (Professor will provide format.)  
Distributed April 2, 2012  
Due April 16, 2012

### 4. Attendance and Participation (10%)

Attendance at each class is an expectation of the course and your responsibility. Promptness at the start of class is also expected. Emergencies do occur and will be dealt with on an individual basis. If two classes are missed, a meeting with the

professor is required and your grade may be lowered.

Note: *Four days at Disney World is neither an illness or an emergency. You are expected to be in class.*

**Class Environment**

Cell phones are to be **OFF** in class except for emergencies which should be discussed with the professor prior to class. Graduate classes are adult environments.

**Grading Scale**

A	=	95-100
A-	=	93-94
B+	=	90-92
B	=	85-89
B-	=	82-84
C+	=	80-81
C	=	75-79
C-	=	72-74

Note: A “C” is the lowest grade receiving graduate credit. An overall 2.8 GPA is required for graduation with M.A. degree.

**SPRING SEMESTER 2012**

**Educational Research/Educational Research Paper  
Topics/Assignments**

<b>DATE</b>	<b>RESEARCH TOPIC</b>	<b>STATISTICS TOPIC</b>	<b>READINGS/ASSIGNMENTS</b>
January 9, 2012	Introduction & Overview	Overview	1. Purchase textbook – Practical Research 2. Start to identify area of interest/topic for paper
January 16, 2012	Martin Luther King Holiday	NO CLASS	Identify topic of interest – questions to Dr. Townsend
January 23, 2012	Research Process Problem Statements Institutional Review Committee	None	1. Textbook – Read Chapters 1 & 2 2. Continue identification of your research problem/area
January 30, 2012	Format of the research paper Chapter 1 format Research design	None	Textbook – Chapter 3
February 6, 2012	Chapter 2 Literature review	None	1. Read Chapter 4 2. Draft of Problem Statement due. <b>CHECKPOINT 1</b>
February 13, 2012	Review of the literature Chapter 2 format Other resources Ethics (IRC)	None	Read Chapter 5
February 20, 2012	Methodology of the study Chapter 3 format Data collection	None	Continue working on Chapters 1 – 3 of paper
February 27, 2012	Surveys Sampling	Introduction to statistics	Textbook – Chapter 9 Draft of Chapter 1 due <b>CHECKPOINT 2</b>
March 5, 2012	Spring Break	NO CLASS	Continue working on paper Check with Dr. Townsend as needed
March 12, 2012	Research updates, concerns, and questions	Organizing data Descriptive measures	1. Continue working on Chapters 1 – 3 of paper 2. Read Chapter 11
March 19, 2012	Research updates, concerns, and questions	Effect size Correlation	Continue working on Chapters 1 – 3 of paper

**SPRING SEMESTER 2012 (Continued)**

March 26, 2012	Analysis of Research Chapter 4 Research updates, concerns, and questions	None	Continue working on Chapters 1 – 3 of paper
April 2, 2012	Research updates Chapter 5 References et. al.	t-tests	Journal Analysis assignment distributed
April 9, 2012	Research updates, concerns, and questions	Analysis of variance, Chi Square	Write!! Write!! Write!! Chapters 1 & 3 due <b>CHECKPOINT 3</b>
April 16, 2012	Research updates, concerns, and questions “Hot Topics” in educational research	None	Write!! Write!! Write!! Journal Analysis assignment due
April 16, 2012	Catch up/Wrap up class	None	Write!! Write!! Write!!
April 30, 2012	Final Examination (open book, open notes) Course evaluation	None	<b>LAST CHECKPOINT – FINISH LINE</b> Submit clean copies of all work or the final draft. <b>KEEP IN TOUCH!</b>

**Note: Any part of the paper may be turned into the professor at any time for review and comment.**