

GEORGE MASON UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT
GRADUATE SCHOOL OF EDUCATION
Counseling and Development Program

EDCD 601 001: Introduction to Research in Counseling
3 Credits, Spring 2014
4:30 pm - 7:10 pm / Mondays, Thompson Hall 1018

PROFESSOR:

Name: Rachael D. Goodman, Ph.D., LPC
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COURSE DESCRIPTION:

A. Prerequisites/Corequisites

None

B. University Catalog Course Description

Enhances knowledge of and involvement in counseling research by introducing techniques and principles used to design, implement, and evaluate research projects and program development in community and school settings.

C. Expanded Course Description

This course will provide an introduction to research methods, questions, and trends in the field of counseling. Readings and discussions will be used to explore the research process and highlight its role in the field of counseling. Students will be required to write a research proposal. Students will be encouraged to plan a proposal that could serve as the basis for an independent study, dissertation, or development of a school- or community-based counseling program. Consistent with the mission of the Counseling and Development Program, the course strives to develop in students a perspective that incorporates a focus on multiculturalism, advocacy, leadership, social justice and/or internationalism.

LEARNER OUTCOMES or OBJECTIVES:

This course is designed to enable students to:

- Articulate relevant social justice and multicultural issues related to research in counseling.
- Demonstrate an understanding of methodological and theoretical issues driving the field of counseling research today.
- Conceptualize and design a research proposal, including demonstrating the ability to identify research problems, develop research questions, review and apply relevant literature, and communicate design and analysis plans.
- Demonstrate competence in critically evaluating counseling research.
- Write using the APA style.

PROFESSIONAL STANDARDS:

EDCD 601 prepares students to understand research design and evaluation, including basic statistics, so they can use published research to inform practice in schools and agencies. The course also introduces students to research methodology, enabling them to design and conduct research in academic and

community settings. EDCD 601 fulfills the research and evaluation requirement for Virginia state school counseling licensure and for the Virginia Licensed Professional Counselor credential. EDCD 601 meets CACREP standard II.K.h (Research and Program Evaluation) and the Graduate School of Education (GSE) standard of research and scholarship.

REQUIRED TEXTS:

American Psychological Association (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: American Psychological Association.

Schreiber, J., & Asner-Self, K. (2011). *Educational research*. Hoboken, NJ: Wiley.

COURSE ASSIGNMENTS:

Research Proposal

Students will select a research topic of interest and complete the three components of a research proposal: introduction, literature review, and methods sections. An annotated bibliography will be used to begin the development of the proposal and introduce students to literature on their topic of interest. Students will present their completed research proposal at the end of the course. Research topics are expected to reflect student interests and an aspect of the C&D program mission, which emphasizes social justice, multiculturalism, advocacy, leadership, and internationalism in counseling.

Annotated Bibliography (15% of total grade)

The annotated bibliography is a one of the first steps in the research process. The purpose is to become familiar with literature related to your topic of interest. In this assignment, you will develop skills in locating appropriate articles, as well as summarizing and evaluating the content. Using your database search skills (and assistance as necessary) you will locate five research articles from peer-review (scholarly) journals. Review each article and write an annotation for each (between 150 and 170 words each, not including the citation). Following the article citation, each annotation should include a summary of the content and an evaluation of the article's usefulness and rigor. Include the total word count for the annotation at the end of each annotation. You must adhere to APA (6th ed.) guidelines.

Introduction and Review of the Literature (30% of total grade)

The *introduction* component of a research paper introduces the reader to your research issue. The purpose of the introduction is to provide a clear and concise overview of your research study including: the research issue/problem in counseling, a rationale for examining this research issue, and the purpose of your study. The introduction should be one page.

The *review of the literature* will allow you to integrate the knowledge developed from your annotated bibliography to more fully understand your research topic. The literature review should conclude with a restatement of your purpose and your research question(s). The literature review should be four pages.

In addition to the one-page introduction and four-page review of the literature, you will include a title page and reference page(s). You must adhere to APA (6th ed.) guidelines.

Methods Section (15% of total grade)

In this section, you will describe the research methods that you will use to address your research question. You will apply course material and additional readings as necessary. This section should allow other researchers to replicate your study. The methods section should be between two and three pages (not including title and reference pages). You must adhere to APA (6th ed.) guidelines.

Final Research Proposal Presentation (15% of total grade)

After completing the components of the research proposal, you will create a professional conference poster summarizing the main aspects of your proposal. You will present your poster in a symposium held during our class. During the symposium, you will explain your proposal and respond to questions.

Reading Journal (15% of total grade)

Prior to each class meeting, you will post a personal journal entry on the assigned reading(s) on the Reading Journal site in Bb. Typically, the journal entries will be a response to the question(s) posed by the instructor on the assigned reading. You are expected to respond to the prompt thoughtfully and thoroughly. We will use these entries as topics for in-class discussions and to ensure reading comprehension. **Submit your reading journal entry by 6pm the day before the reading is assigned** (entries are submitted *prior* to the class during which the reading will be discussed).

Participation (10% of total grade)

Students in Counseling & Development courses are expected to demonstrate a high level of participation consistent with graduate-level education. Students are expected to: be on time and present for the duration of the class; demonstrate engagement (ask questions, share thoughts); be respectful and attentive; and demonstrate preparedness for each class meeting.

Grading

Annotated Bibliography	15%
Introduction and Literature Review for Research Paper	30%
Methods Section for Research Paper	15%
Final Research Proposal Presentation	15%
Reading Journal	15%
Participation in class discussions and activities	10%

In accordance with the George Mason University Grading Policy, the following grades may be achieved:

A [100-97]; A- [96-94]; B+ [93-91]; B [90-87]; B- [86-84]; C [83-80]; F [79 and below]

COURSE EXPECTATIONS

APA Format: Students in Counseling & Development courses are expected to use APA style (6th ed.) for written papers.

Electronic Devices

Turn off and put away all electronic communication devices during class. Cell phones, pagers, and other communicative devices are not allowed in this class. Please keep them stowed away and out of sight. Laptops or tablets (e.g. iPads) may be permitted for the purpose of taking notes only, but you must submit a request in writing to do so. Engaging in activities not related to the course (e.g. gaming, email, chat, text, etc.) will result in a significant deduction in your participation grade. **Notify the instructor prior to class if you have an emergency situation that requires accommodation.**

Attendance

In accordance with the policies of the Counseling and Development Program, on-time attendance at every class meeting is expected. Late arrival to class will be considered an absence. **Two or more unexcused absences will result in loss of course credit.** Attendance on the first day of class is required.

Excused absences are permitted for illness, religious holidays, or emergency situations only; documentation is required for the absence to be considered excused. Work-related absences are not considered excused.

Course Requirements

Each student is expected to: (1) attend each class, (2) complete all reading assignments before class, (3) arrive on time and stay for the entire class period, (4) participate in discussions and in-class work groups, (5) regularly check GMU email, and (6) submit or access documents via Blackboard as assigned.

Assignments

The main assignments for the course (Annotated Bibliography, Introduction and Literature Review, and Methods Section) are to be **submitted in two ways**: (1) Submit an electronic copy prior to the beginning of class on the date due via SafeAssignment on the course Blackboard site, and (2) Bring a paper copy to class on the date due. Late homework assignments will be subject to a penalty of 20% for each day late. Additional assignments and/or assessments may be added at the instructor's discretion.

Plagiarism

Plagiarism is a violation of both the George Mason University code of honor and the expected professional dispositions of the Counseling & Development Program. The GMU English Department has developed the following statement regarding plagiarism: "Plagiarism means using the exact words, opinion, or factual information from another person without giving that person credit. Writers give credit through the use of accepted documentation styles, such as parenthetical citation, footnotes, or end notes; a simple listing of books and articles is not sufficient. Plagiarism is the equivalent of intellectual robbery and cannot be tolerated in an academic setting. Student writers are often confused as to what should be cited. Some think that only direct quotations need to be credited. While direct quotations do need citations, so do paraphrases and summaries of opinions or factual information formerly unknown to the writers or which the writers did not discover themselves. Exceptions to this include factual information which can be obtained from a variety of sources, the writer's own insights or findings from their own field research, and what has been termed common knowledge. What constitutes common knowledge can sometimes be precarious, and what is common knowledge for one audience may be so for another. In such situations, it is helpful to keep the reader in mind and to think of citations as being reader friendly. In other words, writers provide a citation for any piece of information that they think their readers might want to investigate further. Not only is this attitude considerate of readers and establishes credibility, it will almost certainly ensure that writers will never be guilty of plagiarism."

Frequently Asked Questions:

What should I do if I'm having problems with Bb?

Please contact technical support for assistance with Bb: courses@gmu.edu.

Where are the prompts for the reading journal?

You can find the list of prompts for the reading journal in the Assignment Rubrics folder on the course Bb site. You should then create your reading journal posts by clicking on the Reading Journal link on the left of the main course Bb site.

What is required for the Mental Measurements Yearbook (MMY) Test Review?

Mental Measurements Yearbook (MMY) is a database of test reviews. If you have questions about accessing the reviews through this database, the library staff can assist (contact Anne Driscoll at adrisco2@gmu.edu). You should find a test reviewed in the MMY, read the reviews, and bring the reviews to class for discussion. You can try to find a test that is of interest to you or would be useful in

your proposal. However, you may not find a test that fits your interests exactly, since the MMY is not a comprehensive database and there are many tests that aren't reviewed by MMY.

TASKSTREAM REQUIREMENTS: Not applicable for this course

GMU POLICIES AND RESOURCES FOR STUDENTS

- a. Students must adhere to the guidelines of the George Mason University Honor Code (See <http://oai.gmu.edu/honor-code/>).
- b. Students must follow the university policy for Responsible Use of Computing (See <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).
- c. Students are responsible for the content of university communications sent to their George Mason University email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students solely through their Mason email account.
- d. The George Mason University Counseling and Psychological Services (CAPS) staff consists of professional counseling and clinical psychologists, social workers, and counselors who offer a wide range of services (e.g., individual and group counseling, workshops and outreach programs) to enhance students' personal experience and academic performance (See <http://caps.gmu.edu/>).
- e. Students with disabilities who seek accommodations in a course must be registered with the George Mason University Office of Disability Services (ODS) and inform their instructor, in writing, at the beginning of the semester (See <http://ods.gmu.edu/>).
- f. Students must follow the university policy stating that all sound emitting devices shall be turned off during class unless otherwise authorized by the instructor.
- g. The George Mason University Writing Center staff provides a variety of resources and services (e.g., tutoring, workshops, writing guides, handbooks) intended to support students as they work to construct and share knowledge through writing (See <http://writingcenter.gmu.edu/>).

PROFESSIONAL DISPOSITIONS

The American Counseling Association (ACA) code of ethics requires counselors and counselor trainees to maintain standards of professional competence and possess good moral character. The George Mason University Counseling & Development Program has adopted a set of professional performance criteria that is consistent with the ACA code of ethics. Please refer to these dispositions, which may be found at <http://gse.gmu.edu/counseling/policies-resources/>.

CORE VALUES COMMITMENT

The College of Education & Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <http://cehd.gmu.edu/values/>.

For additional information on the College of Education and Human Development, Graduate School of Education, please visit our website <http://gse.gmu.edu/>.

PROPOSED CLASS SCHEDULE:

Class	Date	Topic(s)	Reading Due	Assignment Due
1	January 27, 2014	Introduction to Research in Counseling; Library Resources		
2	February 3, 2014	Foundations of research	ER Chs. 1 & 2 Research article on topic	Bring research article to class
3	February 10, 2014	Conceptualizing research: Research problems and questions	ER Chs. 3 & 12; APA Ch. 1	Bring research article, concept map, and research question to class
4	February 17, 2014	Participant Sampling and Selection; Instruments and Collection	ER Ch. 4 & 6; APA Chs. 6 & 7	
5	February 24, 2014	Believability in Observation and Measurement	ER Ch. 5 Article on PCL-C	Annotated Bibliography Due (Bb & Paper Copy) Bring Test Review from Mental Measurements Yearbook to class
6	March 3, 2014	Individual Student Conferences		Self-evaluation and research outline (2 completed copies)
	March 10, 2014	Spring Break: No Class		
7	March 17, 2014	Literature Review Draft in Pairs: Independent work		Literature review draft due to partner
8	March 24, 2014	Quantitative Research Design	ER Ch. 7; APA Chs. 3 & 4	Submit copy of lit review peer feedback you provided via Bb
9	March 31, 2014	Descriptive and Inferential Statistics	ER Ch. 9	Introduction & Literature Review Due (Bb & Paper Copy)
10	April 7, 2014	Qualitative Research Design & Analysis	ER Chs. 8 & 10	Bring song lyrics to class
11	April 14, 2014	Action Research & Program Evaluation	ER Ch. 11; Stringer Chs. 1 & 2 (via Bb)	
12	April 21, 2014	Research Proposal Development (individual work)		Methods Due (Bb & Paper Copy)
13	April 28, 2014	Evaluating Research; Ethics and Social Justice	CITI Training	CITI Training Certificate; IRB App. Form; IRB Informed Consent/Assent form(s)
14	May 5, 2014	Research Proposal Presentations		Presentation

ASSESSMENT RUBRIC:

Annotated Bibliography Rubric

Assignment Description (from syllabus)

The annotated bibliography is a one of the first steps in the research process. The purpose is to become familiar with literature related to your topic of interest. In this assignment, you will develop skills in locating appropriate articles, as well as summarizing and evaluating the content. Using your database search skills (and assistance as necessary) you will locate five research articles from peer-review (scholarly) journals. Review each article and write an annotation for each (between 150 and 170 words each, not including the citation). Following the article citation, each annotation should include a summary of the content *and* an evaluation of the article's usefulness and rigor. Include the total word count for the annotation at the end of each annotation. You must adhere to APA (6th ed.) guidelines.

This assignment is worth 15% of the total course grade.

Note: Unlike other course assignments, you do not need to include a title page or separate references page(s). However, your citations must be in accordance with APA (6th ed.) format. Upload your assignment to Bb in a Word file (.doc or .docx).

Grading Rubric:

In accordance with the George Mason University Grading Policy, the following grades may be achieved: A [100-97]; A- [96-94]; B+ [93-91]; B [90-87]; B- [86-84]; C [83-80]; F [79 and below]

An "A" paper is one that:

• Conforms to the correct length specified for each annotation.	
• Includes 5 research articles, all from peer-reviewed journals.	
• Includes citations for each article in correct APA (6 th ed.) format.	
• Includes a summary of each article.	
• Includes an evaluation of each article (usefulness or rigor).	
• Uses scholarly (formal) language to present all ideas. Is well written, grammatically correct, and understandable.	

Total grade of out 100:

Additional Comments:

Tips for Scholarly Writing and APA Format

1. Use formal language: don't use colloquial expressions or sayings
2. Don't editorialize: only include opinion that is based on previous (cited) scholarship
3. Use moderate language: avoid the use of "all" and "never"
4. Be specific: avoid statements such as "millions of people throughout time" – instead use specific facts about the number of people and the time period (include citation)
5. Use pronouns (it, they, she, this) carefully; make sure that the pronoun is clearly referring to a specific noun. When in doubt, use the noun instead of a pronoun.
6. Use past tense to discuss previously published articles; use future tense only to discuss the proposed study
7. Use third person: avoid the use of: me, I, you, or we.
8. Avoid the use of "etc."
9. Use an introduction or transition sentence to begin each new idea (usually a new paragraph)
10. Use a summary sentence to conclude each idea (usually the end of a paragraph)
11. Relate each idea or research study reviewed back to the purpose of your proposed study; if you cannot relate it to your study, it is not relevant and should be removed
12. Differentiate between research studies (articles in which data was collected and analyzed) and other types of articles, such as conceptual or theoretical articles where ideas are presented based on previous publications
13. Lists of three or more items: use commas between all items including the last
14. Use quotations very sparingly: only quote statements that are difficult to rephrase
 - a. See pages in APA on how to properly cite quotations
15. Don't include the index number for journals that have continuous pagination (meaning that within a volume, each new issue starts page numbers where the previous issue left off)
16. In the citation of an article title, capitalize only the first word of the title, first word after a colon, and proper nouns
17. Don't begin a sentence with a numeral
18. APA format: 1 inch margins, double-spaced, 12 pt Times New Roman. Check automatic settings that: have margins set at 1.25, set spacing after each paragraph (each time you hit enter) to 10 points (should be set to 0), and have headers in a different font.
19. APA Manual Helpful Sections
 - a. Headings: page 62
 - b. Writing Style: page 65
 - c. Quotations: page 91; page 171
 - d. Plagiarism: page 169
 - e. In Text Citations: page 174
 - f. Reference List Citations: page 198