



Course	COUN 5850 / JC / Research and Evaluation (3)	
Term	Fall 2, 2009 – Saturday #1 8:00am – 5:00 p.m. 10/17, 10/31, 11/14, 12/5, 12/19 (8am-Noon)	
Instructor	Name:	Dave Houtler, Ph.D.
	Home Phone:	(904) 571-4644
	Email:	houtler@webster.edu
Catalog Description	This course examines such areas as statistics, research design, and development of research and demonstration proposals. It includes understanding of legislation related to the development of research, program development, and demonstration proposals, as well as the development and evaluation of program objectives.	
Prerequisites	COUN 5020	
Course Level Learning Outcomes	<i>Upon successful completion of this class students will be able to:</i> <ol style="list-style-type: none">1. Demonstrate understanding of the purposes, methods, and uses of testing for various counseling professions2. Demonstrate the ability to interpret and use the technical data from a measuring instrument including validity, reliability and normative data3. Demonstrate an understanding of the various types of instruments employed in measuring and describing the mind and behavior of an individual4. Demonstrate the ability to knowledgeably use research fundamentals to critically analyze important current issues in testing and assessment	
Materials	Elmes, D.G., Kantowitz, B.H., & Roediger III, H.L. (2006). Research Methods in Psychology . (8 th Edition). Thomson Wadsworth. ISBN# 0-534-60976-7 To Order Textbooks go to the local North FL website at www.webster.edu/jack and click on Order Textbooks to select a vendor Note: Textbooks must be ordered 2 weeks prior to class to ensure delivery Supplemental Readings: <ul style="list-style-type: none">• Instructor may provide or require supplemental handouts, readings, or films in addition to above listed items.• <u>Research Paper Guidelines and Sample Paper</u> – See website @ www.webster.edu/jack and click on Student Resources category	

Methods of Learning	Students will learn through a variety of methods which include, but are not limited to lecture, text readings, discussion, and research..																	
Grading	<table border="1"> <thead> <tr> <th data-bbox="529 222 1073 260">Assignments</th> <th data-bbox="1081 222 1448 260">Maximum Points</th> </tr> </thead> <tbody> <tr> <td data-bbox="529 291 1073 329">• Quizzes (2 @ 10 points each)</td> <td data-bbox="1081 291 1448 329">20 Points</td> </tr> <tr> <td data-bbox="529 361 1073 399">• Examinations (2 @ 25 points each)</td> <td data-bbox="1081 361 1448 399">50 Points</td> </tr> <tr> <td data-bbox="529 430 1073 468">• PassPorts Internet Research</td> <td data-bbox="1081 430 1448 468">5 Points</td> </tr> <tr> <td data-bbox="529 499 1073 537">• Research Paper</td> <td data-bbox="1081 499 1448 537">10 Points</td> </tr> <tr> <td data-bbox="529 569 1073 606">• Research Presentations</td> <td data-bbox="1081 569 1448 606">5 Points</td> </tr> <tr> <td data-bbox="529 638 1073 676">• Class Participation and Attendance</td> <td data-bbox="1081 638 1448 676">10 Points</td> </tr> <tr> <td data-bbox="529 707 1073 745">TOTAL</td> <td data-bbox="1081 707 1448 745">100 Points</td> </tr> </tbody> </table>		Assignments	Maximum Points	• Quizzes (2 @ 10 points each)	20 Points	• Examinations (2 @ 25 points each)	50 Points	• PassPorts Internet Research	5 Points	• Research Paper	10 Points	• Research Presentations	5 Points	• Class Participation and Attendance	10 Points	TOTAL	100 Points
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<p>Activities</p>	<p>Student Activities may include: presentations, research assignments, writing assignments and current events.</p> <p>Quizzes:</p> <ul style="list-style-type: none"> • There will be two quizzes throughout the term. • Each quiz is worth 10 points. • Each quiz is comprised of multiple choice, true/false, short answer and/or essay questions, based on combination of text readings and class discussion. 20 Points Possible. <p>Examinations:</p> <ul style="list-style-type: none"> • There will be two examinations. • Each examination is worth 25 points. • Each examination is comprised of multiple choice, true/false, short answer and/or essay questions, based on combination of text readings and class discussion. 50 Points Possible. <p>PassPorts Internet Research:</p> <ul style="list-style-type: none"> • PassPorts Internet Research is worth 5 points. • Demonstrated fluency in researching topic chosen by instructor. • Students are expected to write a 500 word opinion paper reflecting the article that they obtained via PassPorts, and submit the paper through World Classroom Turn-it-in software. <p>Research Paper:</p> <ul style="list-style-type: none"> • Research Paper is worth 10 points. • Professional quality research paper which includes title page, table of contents, review of previous research, problem and purpose, hypothesis, method, sample, results, discussion, and references. • Paper Length: 10 – 15 pages. <p>Research Presentations:</p> <ul style="list-style-type: none"> • There will be 4 presentations. • On-line abstract, two journal articles (one point each) and research paper presentation (two points). 5 Points Possible. <p>Class Participation and Attendance:</p> <ul style="list-style-type: none"> • Students are expected to attend all class sessions of every course for the full 36 contact hours. In the case of unavoidable absence, the student must contact the instructor. The student is subject to appropriate academic penalty for incomplete or unacceptable makeup work, or for excessive or unexcused absences. Generally, a student who misses more than one four-hour course period (per course) without a documented military or medical excuse and advanced permission of the instructor should withdraw from the class. The University reserves the right to involuntarily drop enrolled students from classes, which they do not attend. PLEASE BE ADVISED: <u>Students who do not attend the first class session, who have not made prior arrangements with the instructor for being absent, will be dropped from their courses.</u> • Attendance the last day of class is mandatory to ensure that all work is
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completed and to be awarded a passing grade. An Incomplete will not be acceptable without documental proof (Death Notice, Doctor's Letter, etc.) as to absence relating to non-completion of class work. These must be faxed 904-262-1459 or dropped off to Webster University by the Monday after the term ends.

- Participants are expected to arrive on time and be actively involved in the learning experience. Each student should desire to learn, participate, and proactively contribute to the learning of others during each discussion and exercise.
- Students are to participate in classroom discussions. The discussions are an opportunity for students to reveal their understanding of the assignments made for the current and previous classes. Topical debates may be used to supplement selected material.
- Assignments are given to prepare the student to participate in class discussions; therefore, it is imperative that reading assignments and associated questions for discussion be completed prior to class.
- A maximum of 10 points will be awarded based on attendance as well as level and quality of participation and preparation.
- Failure to turn in an assignment within one week will result in a grade of "0" for that assignment. In addition, failure to submit an assignment will lower the final grade by an additional two points.
- All assignments are due as detailed in the Course Schedule.
- Late assignments will be accepted, if they are turned in *no later* than one class session later, but will be penalized one letter grade. Furthermore, late assignments will lower the student's final grade by an additional one point.
- Late assignments will not be accepted for the final assignments the last week of the course to allow timely completion and grades to be submitted.

<p>Policy Statements: University Policies</p>	<p>University policies are provided in the current course catalog and course schedules. They are also available on the university website. This class is governed by the university's published policies. The following policies are of particular interest:</p> <p>Academic Honesty</p> <p>The university is committed to high standards of academic honesty. Students will be held responsible for violations of these standards. Please refer to the university's academic honesty policies for a definition of academic dishonesty and potential disciplinary actions associated with it.</p> <p>Drops and Withdrawals</p> <p>Please be aware that, should you choose to drop or withdraw from this course, the date on which you notify the university of your decision will determine the amount of tuition refund you receive. Please refer to the university policies on drops and withdrawals (published elsewhere) to find out what the deadlines are for dropping a course with a full refund and for withdrawing from a course with a partial refund.</p> <p>Special Services</p> <p>If you have registered as a student with a documented disability and are entitled to classroom or testing accommodations, please inform the instructor at the beginning of the course of the accommodations you will require in this class so that these can be provided.</p> <p>Disturbances</p> <p>Since every student is entitled to full participation in class without interruption, disruption of class by inconsiderate behavior is not acceptable. Students are expected to treat the instructor and other students with dignity and respect, especially in cases where a diversity of opinion arises. Students who engage in disruptive behavior are subject to disciplinary action, including removal from the course.</p> <p>Student Assignments Retained</p> <p>From time to time, student assignments or projects will be retained by the department for the purpose of academic assessment. In every case, should the assignment or project be shared outside the academic Department, the student's name and all identifying information about that student will be redacted from the assignment or project.</p> <p>Contact Hours for this Course</p> <p>It is essential that all classes meet for the full instructional time as scheduled. A class cannot be shortened in length. If a class session is cancelled for any reason, it must be rescheduled.</p>	
<p>Weekly Schedule</p>		<p>Pre-Assignments for Sessions 1 & 2:</p> <ul style="list-style-type: none"> • Read Chapters 1-4 • Type answers to the following and submit at beginning of first class session <ul style="list-style-type: none"> ➤ Chapter 1 – Exercise #3 ➤ Chapter 2 – Exercise #1 ➤ Chapter 4 – Exercise #3

	<p>Session 1</p>	<p>A.M. Session (8-NOON) THEME: Psychological Research Basics Topics: Activities</p> <ul style="list-style-type: none"> • Orientation: Syllabus Review- Point Distribution • Overview of Psychological Research • Basics of Scientific Psychology • Consider Research Project Ideas
	<p>Session 2</p>	<p>P.M. Session (1-5PM) THEME: Retrieving and Presenting Research Articles Topics: Activities</p> <ul style="list-style-type: none"> • Exploring Psychological Literature • Observation in Psychological Research • Online retrieval of abstract (of a study utilizing an independent variable) • Class presentation of abstract • Online search for Research Project topics <p>Assignments for Sessions 3 & 4:</p> <ul style="list-style-type: none"> • Review a research article utilizing an <u>independent variable</u> and type your answers to the “Questions for Critical Readers” (Table 3-3) listed on page 71 of the text. Be prepared to present your article in class. • Research Project Topic Due • Readings: Chapters 5, 6 and 7
	<p>Session 3</p>	<p>A.M. Session (8-NOON) THEME: Correlational Research Topics: Activities</p> <ul style="list-style-type: none"> • Relational Research • Presenting Research Results • Quiz #1 – Chapters 1-4 and Descriptive Statistics Material

	<p>Session 4</p>	<p>P.M. Session (1-5PM) THEME: Ethics and Research Topics: Activities</p> <ul style="list-style-type: none"> • Basics of Experimentation • Conducting Ethical Research • Peer Review of Surveys • Present Journal Article #1 <p>Assignments for Sessions 5 & 6:</p> <ul style="list-style-type: none"> • Research Project Survey/Questionnaire Due • Readings: Chapters 8, 9, 10
	<p>Session 5</p>	<p>A.M. Session (8-NOON) THEME: Research Design Overview Topics: Activities</p> <ul style="list-style-type: none"> • Experimental Designs • Administration of Research Project Surveys • Exam #1 – Chapters 1-7 and Descriptive Statistics Material
	<p>Session 6</p>	<p>P.M. Session (1-5PM) THEME: Advanced Research Design Topics: Activities</p> <ul style="list-style-type: none"> • Experimental Design • Complex Design <p>Assignments for Sessions 7 & 8:</p> <ul style="list-style-type: none"> • Readings: Chapters 11, 12 and Appendix B • Research Paper due next class session • Journal Article #2 Presentation (of article that includes an independent variable)
	<p>Session 7</p>	<p>A.M. Session (8-NOON) THEME: Creating and Evaluating Behavior Programs Topics: Activities</p> <ul style="list-style-type: none"> • Small-n Experimentation • Quiz #2 – Chapters 8, 9, 10

	<p>Session 8</p>	<p>P.M. Session (1-5PM) THEME: Utilizing Real-World Research Designs Topics: Activities</p> <ul style="list-style-type: none"> • Quasi-Experimentation • Interpreting the Results of Research • Present Journal Article #2 in class <p>Assignments for Session 9:</p> <ul style="list-style-type: none"> • Presentation of Research Projects
	<p>Session 9</p>	<p>A.M. Session (8-NOON) THEME: Class Project Presentations Topics: Activities</p> <ul style="list-style-type: none"> • Presentation of Research Projects (via Powerpoint) • Exam #2 – Chapters 8-12 & Inferential Statistics Material
<p>Additional Information</p>	<p>Course Attendance: The University reserves the right to drop students who do not attend class the first two weeks of the term/semester. Students are expected to attend all class sessions of every course. In the case of unavoidable absence, the student must contact the instructor. The student is subject to appropriate academic penalty for incomplete or unacceptable makeup work, or for excessive or unexcused absences.</p> <p><u>Make-Up Requirements</u></p> <ul style="list-style-type: none"> • For each class hour missed, a one (1) page, double-spaced, typed paper, with one (1) reference will be submitted by the end of the term. The instructor will assign the topic. A four (4) hour class will require four (4) pages supported with (4) references from popular or academic press. • This paper will be graded and incorporated in the class participation grade. If the make-up work is not submitted, the student's final grade will be reduced one (1) letter grade. • Students are responsible for any class material presented during their absence, and any assignments due should be submitted prior to the absence, if possible. <p>Conduct:</p> <p>Students enrolling in a degree program at Webster University assume the obligation of conducting themselves in a manner compatible with the University's function as an education institution. Misconduct for which students are subject to discipline may be divided into the following categories:</p> <ol style="list-style-type: none"> 1. All forms of dishonesty, cheating, plagiarism, or knowingly furnishing false information to the University. 2. Obstruction or disruption of teaching, research, administration, disciplinary procedures, or other University activities or of other authorized activities on University premises. 3. Classroom disruption. Behavior occurring within the academic arena, 	

	<p>including but not limited to classroom disruption or obstruction of teaching, is within the jurisdiction of Academic Affairs. In case of alleged campus and/or classroom disruption or obstruction, a faculty member and/or administrator may take immediate action to restore order and/or to prevent further disruption (e.g. removal of student[s] from class or other setting). Faculty members have original jurisdiction to address the immediacy of a situation, as they deem appropriate. When necessary and appropriate, Public Safety and/or the local [or military] police may be contacted to assist with restoring peace and order. Faculty response is forwarded to the academic dean (or his or her designee) for review and, if necessary, further action. Further action might include permanent removal from the course. Repeated offenses could lead to removal from the program and/or the University.</p> <p>4. Theft of or damage to property of the University. Students who cheat or plagiarize may receive a failing grade for the course in which the cheating or plagiarism took place.</p> <p>Students who engage in any of the above misconduct may be subject to dismissal from the University on careful consideration by the executive vice president of the University or his designee. To the extent that penalties for any of the misconduct (e.g. theft or destruction of property) are prescribed by law, the University will consider appropriate action under such laws.</p> <p>Students are subject to the Student Code of Conduct and Judicial Procedure described in the Online Student Handbook.</p> <p>Course Contact Hours:</p> <p>Unless a course has enrolled fewer than four students, faculty have a contractual obligation to meet the full complement of contact/meeting hours (36 for graduate courses). Not to meet this full complement of hours may be construed as a breach of contract and may also endanger Webster University's accreditation by The Higher Learning Commission, a commission of the North Central Association of Colleges and Schools, and its licensure by the State of Florida. Finally, course meetings which are missed for any reason must be made up.</p> <p>Disclaimer</p> <ul style="list-style-type: none"> • This syllabus is intended to provide a basic structure to this course. Adherence to this syllabus is subject to change at the discretion of the instructor without the prior notification or consent of the student.
	<p>For Webster University policies and procedures, please refer to the Catalog and Student Handbook.</p> <p>For Webster University policies and procedures, please refer to the Catalog and Student Handbook. If you have a documented disability as described in Section 504 of the 1973 Rehabilitation Act of the Americans with Disability Act (ADA), you can contact our Academic Resource Center (ARC) at www.webster.edu/acadaffairs/asp/arc.htm, or call 800-981-9801 ext 7620, to make arrangements for services. Also, please notify your site administrator if</p>

you are attending an extended campus.

Reviewed by: *Dr. Stephanie Vavilala*

Job Title: Counseling Coordinator

Date: 9/21/09

Revised 9/21/09