



Research Methods in Psychology

The University of Toledo
College of Language Literature and Social Sciences
PSY 3110-003 CRN 48036

Instructor: Ms. Fawn Caplandies
Email: fawn.caplandies@rockets.utoledo.edu
Office Hours: Tuesday/Thursday 12 PM- 1:30 PM
Office Location: UH 6505

Term: Fall 2016
Class Location: UH 5000
Class Day/Time: Tuesday/Thursday, 10 -11:40 AM
Credit Hours: 3

Graduate TA: Alyssa Chapman
Email: Alyssa.Chapman@rockets.utoledo.edu

Undergrad TAs: Marissa Arite, Charles Vogel
Email: Marissa.Arite@rockets.utoledo.edu
Charles.Vogel@rockets.utoledo.edu

COURSE/CATALOG DESCRIPTION

- Design, execution, analysis and reporting of research in psychology. Lecture and laboratory. This course provides a basic understanding of the research methods used most commonly by social scientists. Topics to be covered include descriptive, correlational and experimental research design, validity, reliability and the scientific method. The course will also allow you to understand research reports in social science publications and in the press. It will also help you as you design your own research.

COURSE OBJECTIVES

- Develop your understanding of the research process
- Prepare you to conduct research
- Help you to judge the quality of research
- Prepare you to write APA style reports
- Introduce you to the wonderful world of statistics!
- Learn about psychology and critical thinking not only from the readings and from the instructor, but also through interactions with your colleagues.

TECHNOLOGY REQUIREMENTS

- This course uses Blackboard for assignments and exams and it uses the Connect website for online text, supplementary materials, study aids, practice quizzes, writing assignments, and homework. You will need a fast internet connection and access to a computer. Most of the materials are also compatible with iPads and smartphones.

TEXTBOOK

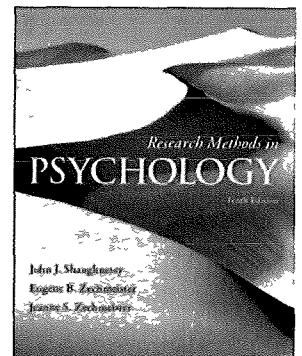
Research Methods in Psychology WITH Connect, John Shaughnessy 10th Edition
ISBN: 9781259301599

Access to connect for our course:

<http://connect.mheducation.com/class/f-caplandies-research-methods-3110-003>

TEACHING STRATEGIES

- This is a course that meets twice per week for discussion of concepts presented in the textbook and online materials. Read the chapter at least once and do any assignments before the class meets to discuss that chapter. **As for any 3-hour course that lasts a full**





15 weeks, expect to spend about 9-12 hours per week reading the textbook, going through the online materials (paying special attention to those that are specifically assigned), gaining confidence with the practice quizzes, and studying on your own if you want to get the highest grade of which you are capable.

- You should be seated and ready to begin listening and discussing at 10 AM when the class begins. If you are late, just enter the back of the room quietly and be seated. Activities at the beginning of the class will not be repeated for late comers. Turn off cell phones during class. If you must engage in activities during class that might distract either the instructor or other students, leave the room to do so. **Communication** with the instructor is most reliable by email. Most questions can be answered quickly in email but you can also stop by to visit in my office during office hours. As your instructor, I am here to help and will respond to email within 24 hours. You should check your university email frequently for messages about the course. You should also log in to Blackboard/Connect every day to put in a little study time and to check for announcements. If you are having difficulty with the course concepts, please let me know so that I can review those topics in class or provide individual explanations.
- **Learning Activities** rely heavily on **students** reading the assigned chapter before the class meets in order to be able to participate in the discussion.

GRADING

- *Connect Quizzes* Using Connect access you will complete chapter quizzes. Full completion of the quiz will result in receiving full credit. These quizzes will be due at the start of class when a new chapter is assigned. Quizzes will consist of 15-20 questions on average.
- *Weekly in Class Quizzes* There are no exams in this course. However, you will have short quizzes each week. Quizzes will cover material covered in lecture during that week and previous weeks. Weekly quizzes require you to know facts covered in the chapters, understand the ideas presented, and be able to apply them to potential situations.
- *Homework.* You will be given and expected to complete a number of assignments throughout the semester. These assignments are intended to “exercise” some of the skills that I think are important for you to learn. Some weeks we may have time to complete these assignments in class. However, many of these assignments will be take-home.
- *APA Style Research Paper and Oral Presentation.* You will conduct a research project during this course and will be expected to write up the results in an APA style report. During the last week of classes or finals week, you will also do an oral presentation with your group to present your experiment. You will work in groups to complete this project. Be present! Your group will have the chance to evaluate your contribution. If these evaluations reveal that you did not pull your weight, this will negatively impact your grade.
- *APA Style Research Poster* As a researcher, psychologists consistently present their research through poster presentations at conferences. As a group, you will design and complete an APA style poster using guidelines provided in class.
- *Plagiarism Tutorial*
 - Instructions: Once you arrive at the plagiarism tutorial site (below), you should do the following:
 - Click "Begin Tutorial" at the top left.
 - Take the Pre-Test.
 - Complete the tutorial by clicking "Go To Tutorial."

- Take the Post-Test (make sure to include your instructor's e-mail address, so that the test report can be e-mailed to your instructor).

To begin the plagiarism tutorial, <http://www.lib.usm.edu/legacy/plag/plagiarismtutorial.php>

All students in this course must complete the following plagiarism tutorial by the end of the first class week. Failure to complete the plagiarism tutorial will result in ineligibility to earn extra credit.

ATTENDANCE AND EVALUATION

- If you miss a quiz or an in-class assignment because of tardiness or absence, you will get a zero on it. If you know about an absence ahead of time, you may request to take the quiz early. There will be no make-up quiz, but you may be excused from a quiz with proper documentation. **If you miss a class, it is your responsibility to find out what you missed before the next class.**
- Assignments and papers are due on the due date (in class, unless announced otherwise). The penalty for all late work is one letter grade for each class session late. If an assignment is due on a Monday, for example, and you turn in the assignment after class (later that day), you will lose one letter grade. Try to turn everything in! It is better to hand something in late (for a reduced grade) than to not hand it in at all (for a zero).

GRADING CRITERIA

<u>Assignment</u>		<u>Total Points</u>
Connect Quizzes	13 quizzes, one per chapter 10 points each	130
In Class Quizzes	10 Quizzes, 20 pts each	200
Research Poster		100
Research Manuscript	100 pts per section (introduction, methods, results, discussion)	400
Oral Presentation		70
Homework	5 assignments, 20 pts each	100
Plagiarism Tutorial		
Total		1000

Grading Scale

A	934– 1000	C	739 – 769.9
A-	902 -933.9	C-	707 – 738.9
B+	868 –901.9	D+	673 – 706.9
B	836 –867.9	D	641 – 672.9
B-	805 –835.9	D-	610 – 640.9
C+	770 -804.9	F	0 – 609.9

W - if you withdraw from the course after the end of the drop period.

IN - Incomplete grades are only assigned in extraordinary circumstances beyond the student's

control and only if the student has completed at least 3 exams with a passing grade. Under no circumstances will a student be allowed to retake an entire course in order to complete this course.

Not Attending - Failure to do assignments and take quizzes will be reported to the registrar and such non-attendance may affect your financial aid.

***Note:** Your final grade will be based on the points you earn, not a percentage. Grades are earned, not given, so I do not round. There will be no negotiation about rounding. All grade disputes must first be written and emailed to me. I will not discuss grades without receiving a written description of whatever issue there may be. After the initial email we can set up a time to meet or you can come to my office hours.

QUESTIONS ABOUT GRADES

1. If you do not understand why you got the grade that you got, you should absolutely seek clarification. Under no conditions, will your grade be lowered. (Generally, it is a bad practice to create an appeal policy where people may be penalized for exercising a legitimate right to appeal).
2. If you do want clarification, however, you are required first to submit something in writing, explaining your question. If you think your answer was correct, you must document your belief with evidence from the text.
3. After receiving your written questions, the instructor will review your documentation and decide if a grade change is warranted, and then return your test and some written comments. If you still have a concern, please set up an appointment with the instructor.

ACADEMIC POLICIES

Contacting Me I am happy to help you out if you are struggling in the course, so feel free to stop by my office during my office hours. If you can't make it during those times, shoot me an email and we will work something out. Setting up an appointment in advance is ideal and email is the best way to get in touch with me. There will be times when I am out of my office to run an errand in the building so if I know we're meeting, I will make sure to be there. Please use the address above instead of Blackboard (I don't check it). Before you email me, double-check the syllabus. If your question is addressed somewhere therein, I will not respond to your email. I rarely respond to emails between 11 p.m. and 7 a.m. Please do not email me repeatedly if I do not respond within a couple of hours... I probably received your first email and I will reply as soon as I am able.
(Please use the same guidelines to contact your TA.)

Academic Integrity **Cheating will not be tolerated.** Individual assignments should reflect your own work, although it can often be helpful to discuss readings with other students. If you cheat, plagiarize, or falsify any requirements for this course, you will receive 0 points for the assignment on your first offense. If you cheat or plagiarize again, you will be reported to the University and receive an F in the course. A low grade that results from cheating will not be deleted if you retake the course for a higher grade. Cheating includes (but is not limited to) **use of non-permitted resources** for exams or assignments such as friends, internet, books, etc. Using a **cell phone** during an exam for any reason. Plagiarism (use of another person's words without citing a reference to assign credit to them); always use your own words in all assignments. See the university's policy on academic honesty (also posted in the course website in Blackboard:

<http://www.utoledo.edu/policies/academic/undergraduate/pdfs/3364-71->

UNIVERSITY POLICIES

Policy Statement on Non-Discrimination on the basis of Disability (ADA)

- *The University is an equal opportunity educational institution. Please read The University's Policy Statement on Nondiscrimination on the Basis of Disability Americans with Disability Act Compliance.*

Academic Accommodations

The University of Toledo is committed to providing equal access to education for all students. If you have a documented disability or you believe you have a disability and would like information regarding academic accommodations/adjustments in this course please contact the Student Disability Services Office.

STUDENT SUPPORT SERVICES

The University of Toledo offers academic and personal support services to help you succeed:

University Libraries are your gateway to information that connects you with the resources you need for education, research, and patient care.

Tutoring services for all UT students is available through the Learning Enhancement Center in Carlson Library, including writing.

The Writing Center provides free, face-to-face and online tutoring for writers in all disciplines. The staff can help you with a variety of writing assignments.

The Counseling Center can help you with transitioning to college and maintaining a healthy lifestyle. If you or a friend ever feel overwhelmed adjusting to college or in need of crisis intervention or mental health services, please contact the Counseling Center.

A Success Coach has been assigned to all new students to help navigate the college experience by serving as a single point of contact. Your Success Coach can help you build skills, refer you to support services, and aid in your overall success so be sure to stay connected to him or her throughout your academic journey. If you need assistance connecting with your success coach, send an email to successcoach@utoledo.edu.

		Due	
Week 1	23-Aug		
	25-Aug Ch. 1 General Issues	Plagiarism Tutorial	
Week 2	30-Aug Ch. 2 The Scientific Method	Learn Smart Ch. 1 & 2	
	1-Sep Ch. 2 The Scientific Method	In class Quiz 1	
Week 3	6-Sep Rsearch Methods, Hypotheses		
	8-Sep Ch. 4 and 5 Observation and Survey Research	In class Quiz 2	Learn Samrt Ch 4
Week 4	13-Sep Group Meeting (Pick a topic- Lit Search)	Lear Samrt Ch 5	
	15-Sep Group Meeting (Design your study)	In class Quiz 3	
Week 5	20-Sep Chapter 13 Research Proposal	Learn Smart 13	
	22-Sep	In class Quiz 4	
Week 6	27-Sep Ch. 6 Independent Groups Designs	Learn Smart 6, 7	Study Materials du
	29-Sep Ch. 7 Repeated Measures Designs	In class Quiz 5	
Week 7	4-Oct NO CLASS-Fall Break		
	6-Oct		
Week 8	11-Oct Ch 8 Complex Designs	Learn Smart Ch 8	
	13-Oct Group Meeting- Methods Section	In class Quiz 6	
Week 9	18-Oct Group Meeting- Methods Section	Learn Smart 9	
	20-Oct Ch 9 Case Study	In class Quiz 7	Learn Smart Ch 10
Week 10	25-Oct Ch 10 Quasi Experimnetal Designs	Learn Smart 11	
	27-Oct Chapter 11 Statistics	In class Quiz 8	
Week 11	1-Nov Ch 12 Statistics	Learn Smart 12	Reseach Proposal
	3-Nov TBA	In class Quiz 9	
Week 12	8-Nov TBA		
	10-Nov TBA		
Week 13	15-Nov Group Meetings	Data Collection Due	
	17-Nov Ch. 3 Ethical Issues	In class Quiz 10	Learn Smart Ch. 3
Week 14	22-Nov Group Meetings- Statistics		
	24-Nov NO CLASS-Thanksgiving Break		
Week 15	29-Nov Group Meetings-Example Oral/Poster Presentation		
	1-Dec Group Meetings	Results Section	
Week 16	6-Dec Oral Research Presentations	Research Poster	
	8-Dec Oral Research Presentations		
Week 17	13-Dec Final Exam Week	Full Research Manuscript	
	15-Dec		