COURSE SYLLABUS PSY 3110-002 Research Methods in Psychology Spring 2020 1:00 – 2:50 pm MW, UH 5150F

Instructor: J.D. Jasper Office Hours: MW 3-5, R 11-12 5014A UH Also, by chance & by appointment Phone: (419) 530-4130 Email: <u>jjasper@utnet.utoledo.edu</u> Teaching Assistants: Ding Hu UH 5010B Office Hours: R 9:30-11 am, 1-2:30 pm Also, by chance & by appointment Email: dingzhong.hu@rockets.utoledo.edu Siraj Lyons UH 5011 R 3-5 pm Allso, by chance & by appointment Office Hours: Email: siraj.lyons@rockets.utoledo.edu Required Text: Morling, B. (2018). Re each e h d ch g: E a a g a d f f a . New York, NY: Norton & Company. Wilson-Doenges, G. (2015). SPSS f e ea ch e h d : A ba c g de. New York, NY: Norton & Company.

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- Have an increased skeptical attitude and be able to judge the quality of others' research
- Be able to write APA style reports and effectively present your research orally
- Be able to apply basic statistics in social sciences
- Have a better understanding of how to analyze your own research data via a computerized statistical analysis program
- Have more content knowledge about psychology
- Gain improved critical thinking skills not only from the readings and from the instructor, but also through interactions with your colleagues (other students).

Attendance:

You are expected to attend class (i.e., attendance is mandatory) and to be an active participant in a research group. Most students find that the more they put into the course, the more they get back in return.

Evaluation:

There are no exams in this course. However, we will have regular quizzes, and you will be required to write 2 APA publication-style research papers. In addition, 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. Because it is not possible to complete all of your experiments and assignments in class, you should expect to devote extra time outside of class.

Final course grades will be determined by applying the following weights to the scores that you receive:

Paper 1	20%	Quizzes	15%
Paper 2	20%	Attendance &	
Oral Presentation	10%	Participation	5%
Assignments	30%	·	

Important Dates:

In addition to the due dates for papers and assignments (which will be announced in class), there are some other dates to keep in kind: M 3/9 and W 3/11. There is no class on these dates.

Late Assignments & Papers:

Assignments and papers are due on the due date (in class, unless announced otherwise). Late work will be accepted but with a substantial penalty unless <u>prior</u> arrangements have been made with me and/or the TA. 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).

Course Withdrawal, Academic Honesty, and Student Behavior:

Please consult the University Catalog for more detail on these policies. There are two things I will highlight though: 1) academic dishonesty (including plagiarism) will not be tolerated, and there will be <u>severe consequences</u> if I see either, and 2) be polite and respect others, even if you disagree with their opinions.

Tentative Course Schedule (PSY 3110)

Week	Date(s)	Topic(s)	Assigned Reading
1	Jan 22	Intro Sci Method Terminology	Chp 1 & 2
2	Jan 27 & 28	Research Process Oper Defin	Chp 3
3	Feb 3 & 5	Overview of Measurement & Statistics	Chp 5 & Stats Review
4	Feb 10 & 12		
5	Feb 17 & 19	Reading & Writing Reports	Presenting Results
6	Feb 24 & 26	Survey Design	Chp 6
7	Mar 2 & 4	Survey Issues	Chp 8
8	Mar 9 & 11	SPRING BREAK	
9	Mar 16 & 18		
10	Mar 23 & 25	Regression Analysis	Chp 9 & Reg Reading
11	Mar 30 & Apr 1	Basic Exp Designs Sampling	Chp 7 & 10
12	Apr 6 & 8	Complex Designs & Interactions	Chp 12
13	Apr 13 & 15		