	PSY-6110: Quantitative M University of Toledo e	• •
	Spring TR	U
	anuary	
nstructor T	reg Meyer	Stephanie owler
Office	U	U
Phone	office home	
mail Office ours	gmeyer utnet utoledo edu TR or by appt	Stephanieowlerrockets utoledo eduMor by appt

Course Goals: This course builds on PSY Quantitative Methods in Psychology and is designed to solidify knowledge of exploratory data analysis *t* tests effect sizes power and NOV as well as provide an understanding of correlation regression and multiple regression n addition practical skills in computerized statistical analysis using SPSS will be emphasized including using syntax for data management data transformation data analysis and data modeling

The University of Toledo abides by the mericans with isabilities ct equal and timely access and Section of the Rehabilitation ct of non discrimination on the basis of disability fyou have a disability and are in need of academic accommodations but have not yet registered with the Office of ccessibility O Rocket all <u>officeofaccessibility utoledo edu</u> please contact the office as soon as possible for more information and or to initiate the process for accessing academic accommodations also encourage students with disabilities receiving accommodations through O to discuss these with me after class or during my office hours so that may be better informed on how to assist you during the semester

Prerequisites: PSY or an equivalent course

Texts and Readings:

Primary	
ield	Discovering statistics using SPSS rd d Thousand Oaks Sage SN
owell	http www statisticshell http www sagepub com field e M
Secondary	,
oslaugh	S An Intermediate Guide to SPSS Programming: Using Syntax for Data Management
Th	ousand Oaks Sage S N
reen S dat	Salkind N Using SPSS for Windows and Macintosh: Analyzing and understanding ta th d Upper Saddle River N Prentice all S N
	Ipful Supplies: alculator SPSS raduate Pack month renewable license for standard
	vanced Regression] for Premium [everything but mos]
t	equirements: tend and participate in class
Re	ad the texts and other material when they are assigned

Read the texts and other material when they are assigned omplete all homework assignments and have them ready to turn in at the start of class Successfully complete the exams Use the computers during class just for stats no email shopping acebook etc

Grading Relatively equal emphasis is placed on conceptual knowledge as demonstrated on exams and practical knowledge as demonstrated on

Old topics

Wk Date Topic

Reading

HW Due