Course Schedule

Class Day/Date	Topics	Reading/Preparation	Assignment
Module 1	Introduction Course Requirements and Expectations		
Module 2	1. Picking a research topic 2. Finding information in the electronic library. 3. Writing Reviews/Synthesizing Literature 4. Guidelines for Writing a first draft 5. Peer review/prof review	Read p. 1-6, 13-14, 17-28, 81-89 from handouts Read p. 63-68 & 71-77 Handouts Read p. 91-96, and 99-106 Handouts	Research Topic (Due Sept 11) Synthesizing Literature Assignment (Due Sept 11) Strong Verbs (Sept 18)
Module 3	1. Types of Data 2. Measures of Central Tendency 3. Descriptive Statistics 4. Hypothesis Testing	Read p. 54, Chapter 2 and 7 from Huck	Chapter 2 Quiz (Sept 18) Chapter 7 Quiz (Sept 18) HW #1 Chapter 2 and 7 (Sept 25)
Module 4	1. Reliability and Validity 2. Foundation of Inferential Statistics 3. Estimation	Read Chapter 4, 5 and 6 from Huck	Chapter 4 Quiz (Oct 2) Chapter 5 Quiz (Oct 2) Chapter 6 Quiz (Oct 2) HW #2 Chapter 4-6 (Oct 9)

Module 5	1. Analyzing Quantitative 2. Analyzing Qualitative	Read p. 43-53, 55-60 Handouts	
Module 6	1. Bivariate Correlation 2. Statistical Inferences Concerning Bivariate Correlations	Read Chapters 3 and 9 from Huck	Chapter 3 and 9 Quiz (Oct 16) HW #3 Chapter 3 & 9 (Oct 23)
Module 7	Qualitative Designs •Content Analysis •Time Series •Single Case	Read provided information on reading qualitative studies.	
Module 8	1. Inferential Statistics Concerning One or Two Means 2. Tests on Three or More Means Using a One Way ANOVA 3. Post Hoc and Planned Comparison	Read Chapters 10 11 and 12 from Huck	Chapter 10 Quiz (Nov 6) Chapter 11 Quiz (Nov 6) Chapter 12 Quiz (Nov 6) HW#4 Chapter 10-12 (Nov 13)
Module 9	1. Inferences on Percentages, Proportions, and Frequencies 2. Statistical Tests on Ranks	Read Chapter 17 and 18 from Huck	Chapter 17 & 18 Quiz (Nov 27) HW#5 Chapter 17 & 18 (Dec 4)

	3. Bivariate, Multiple and Logistic Regression		
Finals Dec 11-15	Final Papers due Dec 12th 8:00 AM		