

Course Schedule: EDUC6753, Applied Research

Dr. Austin Kureethara Manuel

Notice: Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Classes	Assignments	Topics	Research Timeline
Week1 8/22 – 8/28	<ul style="list-style-type: none"> • LitReview Analysis Assignment. 	Syllabus Discussion Topic LitReview Analysis Assignment Basics of Statistics NIH certificate Types of variables	Submit Lit Review Analysis Module "Writing Guide" is available for your reference.
Week 2 8/29 – 9/4	<ul style="list-style-type: none"> • CITI certificate. • Research Questionnaire. • Research Introduction. • Research Problem. • Mandatory Discussion #1. 	Chapter 1: Research design. Chapter 4: Writing strategies and Ethical considerations. APA (7 th Edition) Style guide. Discuss IRB permission for your research.	Submit CITI certificate. Research Questionnaire.
Week 3 9/5 – 9/11	<ul style="list-style-type: none"> • Assignment 1 (Reliability and validity). • Research Purpose statement. • Research Question. • Research Hypotheses. • Research Variable(s). • APA 7 Assignment 1 	Final Research Document Format Chapter 5: The Introduction.	Start writing the document

Classes	Assignments	Topics	Research Timeline
Week 4 9/12 – 9/18	<ul style="list-style-type: none"> • Assignment 2. • Research Methodology. • Mandatory Discussion #2. 	Chapter 6: The Purpose Statement Chapter 7: Research Questions and Hypotheses. Reliability and validity	Determine the type of study, finalize methodology and get my approval for your methodology. Submit Methodology.
Week 5 9/19 – 9/25	<ul style="list-style-type: none"> • Assignment 3 • APA 7 Assignment 2 	Chapter 8: Quantitative Methods Reporting Stat in Text Descriptive Analysis	Submit IRB application documents
Week 6 9/26 – 10/2	<ul style="list-style-type: none"> • Assignment 4 	Basic Steps in Statistical Analysis Bivariate correlations. What Analysis do I use? One sample t-test Assignment 3	Data Collection
Week 7 10/3 – 10/9	<ul style="list-style-type: none"> • Assignment 5 	How to conduct independent t test? How to conduct Mann-Whitney test? Assignment 4	Data Collection. A drop box "Data Folder" is available in the module "Submit your data here" to submit your data
Week 8 10/10 – 10/16	<ul style="list-style-type: none"> • Exam 1 	Exam 1	Data Collection

Classes	Assignments	Topics	Research Timeline
Week 9 10/17 – 10/23	<ul style="list-style-type: none"> • Assignment 6 • APA 7 Assignment 3 	How to conduct dependent t test (paired t test)	Data Collection
Week 10 10/24 – 10/30	<ul style="list-style-type: none"> • Assignment 7 	How to conduct correlational Analysis?	Data Collection / Writing research paper/ Data Analyses
Week 11 10/31 – 11/6	<ul style="list-style-type: none"> • APA 7 Assignment 4 • Mandatory Discussion #3. 	Chapter 9: Qualitative Procedures: Grounded theory, Ethnographic, Narratives. Chapter 10: Mixed Methods Procedures.	Writing research paper.
Week 12 11/7 – 11/13	<ul style="list-style-type: none"> • You may submit your “final paper” draft for ONE TIME comment. This submission is not mandatory. 	Writing your research paper.	Submit your paper for my non-mandatory “ONE TIME” comment on your final paper.
Week 13 11/14 – 11/21	<ul style="list-style-type: none"> • Exam 2 	Exam 2	Submit Exam 2
11/22 – 11/27	Thanksgiving	Holidays	Holidays
Week 14 11/28 – 12/4	<ul style="list-style-type: none"> • Final Research Paper • Presentation • Mandatory Discussion #4. 	No specific topic. Open for discussion.	Submit your final research paper. Submit your presentation video.
Week 15 12/5 – 12/8	Winding up the course.	No specific topic. Open for discussion.	Winding up the research.

Wish you all success in this course.