

PSYC 4382: HONORS IN PSYCHOLOGY II
Spring 2021
Syllabus

Instructors: Amy Roberson Hayes, Ph. D.

Class time: Wednesdays 11-1:45
Class format: Face-to-face, zoom when necessary
Classroom: HPR 262
Office: HPR 226
Email: ahayes@uttyler.edu
Office Phone: 903-565-5753
Office hours: TBD

Text and Readings:

There are two recommended (but not required) books for the course:

Pyrczak, F. (2011). *Writing empirical research reports: A basic guide for students of the social and behavioral sciences*. Pyrczak Publishing. ISBN-13: 978-1884585975 [Some of the returning students will have copies that we can try to share among the class. I have a copy you can borrow as well]

American Psychological Association. (2009). *Publication manual* (6th ed.). Washington, DC: Author.

Additional assigned readings (journal articles, news articles, etc.) will be posted on Blackboard.

Course Overview:

For this second semester in our Honors in Psychology series, we will be focused on conducting, analyzing, writing, and presenting your research. You will be carrying out the original research projects that were proposed in the first half of our course series, Honors in Psychology I.

My goal for you this semester is to learn how the research process in our field works by participating and immersing yourselves in the act of doing research. The bulk of class time will focus on giving you the tools that you need to make your research proposal a reality, from preparing you to collect data, collecting data, managing and analyzing that data, and learning how to write and present the results of your data. By the end of the semester, you will have a finished research product that will be presented in multiple formats, including a UT-Tyler undergraduate research conference organized by the University Honor's Program, as well as at the regional Psi Chi Honor Society Research Conference. Additionally, you will have the option of submitting your group's final manuscript to an appropriate peer-reviewed journal.

Evaluation and Grading:

Class Participation: Attendance and class participation is vital to your success in this course. It is imperative that you attend and keep up with the readings and assignments for each week, and come to

class prepared to participate with your group. Grades for participation will be assessed on an individual basis.

Lab assignments: There will be several assignments due throughout the course of the semester that are related to the progress of your research project. These assignments are opportunities for me to give you feedback on your group's work, and serve as guidelines for you as to how your group should be progressing through your paper. Only one lab assignment will need to be submitted per group.

Research Project Paper: Your final research manuscripts, to be submitted during finals week, are the major product that you will be creating in class. These papers will include all of the sections of an APA paper, from Abstract to References. You will only submit one paper per group.

Research Project Presentation: You will be making multiple presentations about your research at the end of the semester, including an oral presentation to our class. You will also be presenting a poster version of your study to at least one of two regional undergraduate research conferences.

Group evaluation: Following the final presentations, I will give you a confidential group feedback form to complete about the relative contributions of each of your research group members.

****Note: It is vitally important for your group's and your own progress that you come to class, and keep up with and submit assignments on time. If you turn things in late, come late to class, miss several classes, and/or fail to incorporate feedback from week to week, you should expect your grade to be affected. A grade of "A" in the class will be reserved for students who demonstrate exceptional effort, participation, and progress, and is not conferred merely for being in the Honors Program.**

Percentage Breakdown of Course Grade

Assignment	Percentage of Total Grade
Class participation	15%
Lab assignments (measures, data, analysis plan, results draft, etc.) <u>submitted on time and complete</u>	20%
Research Project Paper	40%
Research Project Presentation(s)	20%
Group Evaluation	5%

Course Schedule and Assignments

WEEK	TOPIC	Assignments
January 13	IRB Workshop	All proposal documents submitted to IRB
January 20	IRB Proposal work and submission	
January 27	Intro writing shape up	
February 3	IRB edits and Data collection plan	
February 10	Data collection continued	
February 17	Managing and Organizing your Data, Statistics Review	
February 24	SPSS and Statistics- Set up data file	Data analysis plan due at beginning of class
March 3	Data Analysis	
March 10	SPRING BREAK: No class	
March 17	Writing a Results Section (Analysis Continued)	
March 24	Group Work: Writing Results	
March 31	Presenting your Data: Making Posters and Presentations	Draft of results due at beginning of class
April 7	Writing a discussion section	
April 14	Writing Workshop: The Final Product	
April 21	In-Class Research Presentations	Power Point Presentation Due
April 28	Finals Week	Final Paper Due via Canvas