**PSYC320: Psychological Tests and Measurements Lab – Fall 2020**

Distance Learning

Instructor: Mary Ryan

Office Hours: By appointment

Office: N/A

E-mail: mfesalbo@masonlive.gmu.edu

**Textbook** (same as lecture)

Cohen, R.J., & Swerdlik, M.E. (2017). *Psychological Testing and Assessment: An Introduction to Tests and Measurement* (9th ed.). New York, NY: McGraw-Hill Education.

**Course Description**

This lab is designed to apply the principles learned in the lecture portion of the course. The various assignments will help you apply what was learned in lecture. You will work on projects assigned in lecture and gain research skills through lab. As a technical writing course, this lab will assist you in the development of strong writing skills for the field of psychology.

**Course Delivery Method**

This course will be delivered online using an asynchronous format via the Blackboard learning management system (LMS) housed in the MyMason portal. You will log in to the Blackboard course site using your Mason email name (everything before @masonlive.gmu.edu) and email password. The course site will be available on August 24th at 12:01am. The course slides for the lab section are meant to serve as review for the lecture you will not need them for any tests or quizzes. Additionally, there will be several slides to help build upon your APA writing skills; some of these will be helpful for your lab mini assignments.

**Under no circumstances may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires undivided attention to course content and communication.**

**Semester Goals**

Write two 5-6 page APA-style papers reviewing a measure of your choice (see Lecture syllabus for info).

**Grading**

The lab is worth **20%** of your overall course grade for PSYC 320 (200 total points). Your lab grade is based on lab mini-assignments and milestone submissions. Below is a breakdown of the grading:

***Lab Mini-Assignments*:** Thelab mini-assignments are designed to help you develop the skills needed for technical writing in psychology and research fields. They are worth **80 points** of your total lab grade (10 points each). These will be due on Blackboard by **Sunday at 11:59pm** the week they are assigned.

***Milestone Submissions*:** Milestone submissions are worth **120 points** total, 20 points each. The milestone submissions include: Measure/citations, Paper 1 Outline, Paper Draft 1, Peer Review 1, Paper Draft 2, and Peer Review 2. Milestone submissions are designed to help students prepare for Paper 1 and Paper 2 deadlines. **Because of the collaborative nature of the lab I will NOT accept late work.**

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| **Grade Breakdown:** |  |
| Lab Mini-Assignments | 80 pts. |
| Milestone Submissions | 120 pts. |
| Total | 200 pts. |

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| **Grade Percentage Breakdown** | | | |
| A+: 97-100 | B+: 87-89 | C+: 77-79 | D: 65-69 |
| A: 93-96 | B: 83-86 | C: 73-76 | F: 64 and under |
| A-: 90-92 | B-: 80-82 | C-: 70-72 |  |

**Schedule**

Below is a **tentative** lab schedule for the semester corresponding with weekly lecture topics. The instructor reserves the right to change the syllabus and its content.

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| **Week** | **Date** | **Weekly Activities** | **Due** |
| 1 | Jan 25-Feb 1 | Introduction to the lab!   * Choosing a measure * Lit search how-to * Introduction to Paper 1 | ***Lab Mini-Assignment #1 due by 11:59pm on 2/1:***  Introduction Survey  Sign up for meeting time with Mary the week of 2/9  ***Lab Mini-Assignment #2 due by 11:59pm on 2/1:***  Lit search activity |
| 2 | Feb 2-Feb 8 | APA7 Formatting: In-text citations, and reference page | ***Lab Mini-Assignment #3 due by 11:59pm on 2/8:*** APA Formatting Review  NOTE: Sign up for meeting with Mary if you haven’t already! |
| 3 | Feb 9-Feb15 | No slides to review. Instead you have a 15-minute paper meeting with Mary | ***Lab Mini-Assignment #4 due by 11:59pm on 2/15:*** Paper meeting with Mary  Milestone #1 due by end of 9/15: Measure Submission & 3-5 Citations |
| 4 | Feb 16-22 | Writing an effective outline | Milestone #2 due by end of week (2/22): Paper 1 Outline |
| 5 | Feb 23-Mar 1 | APA7 Formatting: Cover Page, Headings and Subheadings | Milestone #3 due by end of week (3/1): Paper 1 Draft Due |
| 6 | Mar 2-Mar 8 | How to write a constructive peer review | Milestone #4 due (3/8): Peer Reviews Due |
| 7 | Mar 9-Mar 15 | No slides! Submit paper 1 and email Mary with any questions | ***Submit Paper 1 by 11:59PM on 3/15*** |
| 8 | Mar 16-Mar 22 | Tips and tricks to conquer writer’s block | ***Lab Mini-Assignment #5 due by 11:59pm on 3/22:***  Writer’s block activity |
| 9 | Mar 23-Mar 29 | Overview of Paper 2: Test Development, Reliability, Validity, and Utility (Part A) | ***Lab Mini-Assignment #6 due by 11:59pm on 3/29:***  Sources for paper 2 in APA7 |
| 10 | Mar 30 – Apr 5 | Overview of Paper 2: Developing your evaluation, future directions, how to determine “strong” psychometric properties (Part B) | ***Lab Mini-Assignment #7 due by 11:59pm on 4/5:***  Paper 2 Formatted Outline |
| 11 | Apr 6-Apr 12 | APA 7 Re-Review | ***Lab Mini-Assignment #8 due by 11:59pm on 4/12:*** Submit a draft of your test evaluation (Paper 2: Part B)  (OPTIONAL). Mary Available for Paper 2 meetings |
| 12 | Apr 13-Apr 19 | Learning from Paper 1: most common missteps | Milestone #5 due (4/19): Paper 2 draft |
| 13 | Apr 20-Apr 26 | Next steps: Technical Writing Beyond this Class! | Milestone #6 due (4/26):  Peer Reviews |
| 14 | Apr 26 – May 2 | No slides, submit Paper 2! | ***Submit Paper 2 by 11:59PM on 5/2*** |