**PSYC320: Tests and Measurements Lab – Fall 2021**

 PSYC320-202 Thursday 7:20pm - 9:10pm Innovation Hall 317

Instructor: Mina Son

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Office: David King 2036

Office Hours: By appointment only (in-person or via Zoom)

**Textbook** (optional; same as in 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 learn how to 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 is designed to assist you in the development of strong writing skills for the field of psychology.

**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 attendance, in-class activities, lab mini-assignments, and milestone submissions. Below is a breakdown of the grading:

***Attendance:*** Attendance is worth **25 points** of your total lab grade. Please arrive to lab on time and ready to participate. If you are unable to attend lab due to extenuating circumstance, please let me know via email as soon as possible. In the event that you miss a lab meeting, you are responsible for contacting me regarding missed material and getting notes from your fellow students—lab mini-assignments will still be due on time.

***In-Class Activities***: In-class lab activities are worth **25 points** of your total lab grade and are due at the end of lab. Active participation includes engaging in all lab activities, which includes working on the term paper for the allotted time set aside during class. *You must be in class in order to receive credit for these activities*. You cannot make up participation points.

***Lab Mini-Assignments*:** Lab mini-assignments are worth **90 points** of your total lab grade, 15 points each. These will be due on Blackboard by Sunday at 11:59pm the week they are assigned.

***Milestone Submissions*:** Milestone submissions are worth **60 points** total, 20 points each. The milestone submissions include: Measure/citations, Paper Draft 1, and Paper Draft 2. Milestone submissions are designed to help students prepare for Paper 1 and Paper 2 deadlines. They are due at the beginning of lab on the day listed. TWO physical copies of the drafts required (digital copies will not be accepted).

**Grade Breakdown:**

|  |  |
| --- | --- |
| Attendance | 25 pts. |
| In-Class Activities | 25 pts. |
| Lab Mini-Assignments | 90 pts. |
| Milestone Submissions | 60 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** | **Class Activity** | **Due** |
| 1 | 8/26 | Lecture:* + Welcome and syllabus review
	+ Introduction to Paper 1
	+ Choosing a measure/lit search how-to
 | ***Lab Mini-Assignment #1 due by 11:59pm on 8/29:*** Introduction Survey |
| 2 | 9/2 | Lecture:* + What is a construct
	+ Reviewing major APA style guidelines

In-class activity: Start to choose measure/search lit | ***Lab Mini-Assignment #2 due by 11:59pm on 9/5:*** APA Formatting Review* Work on Paper 1 Library resources

 (due 10/6)! |
| 3 | 9/9 | Lecture:* + Stats refresher
	+ How to: APA student cover page and page numbers

In-class activity:SPSS review | Last chance to get a non-“pre-approved” test/measure approved for Paper 1 (talk to me before leaving lab if you have not already)Work on Paper 1 (due 10/6)! |
| 4 | 9/16 | Lecture:* + Reliability and validity
	+ How to: APA headings and subheadings

In-class activity: Paper 1 outline | Milestone #1 due by start of lab THIS week (9/16): Measure Submission & 3-5 Citations (Discussion post on BB)***Lab Mini-Assignment #3 due by 11:59pm on 9/19:*** Turn in Paper 1 OutlineWork on Paper 1 (due 10/6)! |
| 5 | 9/23 | Lecture:* + Critical thinking/writing in science
	+ How to: APA in-text references and reference page
	+ In lab work time on Paper 1 (should aim to have 2 pages written by the end of this lab session)
	+ In lab 1-on-1 meeting with instructor

In-class activity: Work on/ask questions about Paper 1 | Work on Paper 1 (due 10/6)! |
| 6 | 9/30 | Peer review (Exchange drafts of Paper 1 with 2 peers**)** In-class activity: Writing workshop | Milestone #2 due in lab THIS WEEK (9/30): 2 Physical Paper 1 Drafts (at least 4 pages)***Lab Mini-Assignment #4 due by 11:59pm on 10/3:***Reflection on Peer ReviewWork on Paper 1 (due 10/6)! |
| 7 | 10/7 | NO LAB TODAY (START LOOKING AHEAD TO PAPER 2) | **PAPER 1 DUE THIS WED (10/6) AT 11:59PM VIA EMAIL (mson6@gmu.edu)** |
| 8 | 10/14 | Lecture:* + Test utility and test development
	+ Introduction to Paper 2

In-class activity: Ask questions about Paper 2 Choosing a measure/lit search  | Decide if using same or different test/measure for Paper 2 (let me know what you are thinking before leaving lab)Work on Paper 2 (due 12/1)! |
| 9 | 10/21 | Lecture:* + Review of intelligence, achievement, and personality assessments

In-class activity: Apply what you’ve learned so far... Create your own measure! | Review comments/feedback from Paper 1Work on Paper 2 (due 12/1)! |
| 10 | 10/28 | Lecture:* + Feedback on Paper 1 (what we did well and what we can improve on)
	+ APA refresher (what we missed)
	+ Biggest differences between Paper 1 and Paper 2

In-class activity: Reflect and share with small groups about best and worst parts of Paper 1 | Work on Paper 2 (due 12/1)! |
| 11 | 11/4 | Lecture:* + Clinical, I/O, and HF applications
	+ Q&A Day: Any questions on Paper 1 grading or Paper 2 rubric? Any questions on the course content so far? Any remaining questions on APA format?

In-class activity: Paper 2 outline / Work on Paper 2 | ***Lab Mini-Assignment #5 due by 11:59pm on 11/7:*** Turn in Paper 2 OutlineWork on Paper 2 (due 12/1)! |
| 12 | 11/11 | Lecture:* + In lab work time on Paper 2 (should aim to have 2 pages written by the end of this lab session)
	+ In lab 1-on-1 meeting with instructor

In-class activity: Work on Paper 2 | Work on Paper 2 (due 12/1)! |
| 13 | 11/18 | Peer review (Exchange drafts of Paper 2 with 2 peers**)** In-class activity: Writing workshop*\*WE WILL ALSO BE FILLING OUT COURSE EVALUATIONS TODAY\** | Milestone #3 due in lab THIS WEEK (11/18)**:** 2 Physical Paper 2 Drafts (at least 4 pages)***Lab Mini-Assignment #6 due by 11:59pm on 11/21:*** Reflection on Peer ReviewWork on Paper 2 (due 12/1)! |
| 14 | 11/25 | NO LAB TODAY (HAPPY THANKSGIVING!) | Work on Paper 2 (due 12/1)! |
| 15 | 12/2 | OPTIONAL LAB TODAY* + Considering grad school? Feel free to attend lab and ask me some questions! I am happy to help
 | **PAPER 2 DUE THIS WED (12/1) AT 11:59PM VIA EMAIL (mson6@gmu.edu)**Thank you for a great semester! |