

COURSE: PSYC 2002

Instructors	Lindsay Richardson & Misha Sokolov
Term	July/Aug 2020
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Office Location	Online via BigBlueButton
Office Hours	Tuesdays 2:30-5:30PM (Lindsay); and by appointment (Misha)

COURSE DESCRIPTION/INSTRUCTORS STATEMENT

This is a learner-centered lecture-style course, where successful completion of the course will provide students with .5 credits toward their degree. It is designed to build on students' knowledge of descriptive statistics (from PSYC 2001). Thus, it will review descriptive statistics, but will be focused on inferential statistics. Inferential statistics are used to assert whether information from a sample can be generalized to a greater population of interest. So, students will learn what inferential statistics are, how they are employed, and how to think critically about them. Students will also learn how to use Excel for analytical purposes. Ultimately, this course will provide a basis on which students will be prepared to succeed in PSYC 3000.

EVALUATION

Students' final grades will be based on the following:

1. Best ten of twelve weekly online quizzes (2% each = 20%).
2. Reading participation (5%).
3. Online Midterm (15%).
4. One Introduction Excel assignment (6%)
5. Best Two of three Excel assignments (10% each = 20%).
6. One cumulative final exam (30%).
7. Bonus Marks (up to 3% bonus).
8. Participating in Research (4% through SONA).

TEXT

Hayward et al. (2018). *Statistics for Social Sciences*. It is an online and interactive textbook available from www.tophat.com.