Professor:	Alistair P. Mapp	*T.A.:*	Yasmeenah Elzein
	amapp@yorku.ca	(last names TBA)	ye11@yorku.ca
	Rm. 217 BSB		Office hour: See Moodle
Secretary:	Agnes Levstik	*T.A.:*	Cynthia Shih
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	Rm. 281 BSB		Office hour: See Moodle

Course website (Moodle): https://moodle.yorku.ca

DATE		*TOPIC*	*READING*
September	10	Orientation	
	17	Introduction & Math Review	Chapter 1 & Appendix A
	24	Frequency Distributions	Chapter 2
October	1	Central Tendency & Variability	Chapters 3 & 4
	8	Standardized Distributions	Chapter 5
	15	Probability	Chapter 6
	22	**Test 1 (40%) & Assignment 1 Due (10%)**	
	29	*Reading Day (No Class)*	
November	5	Sampling Distributions	Chapter 7
	9	*Last day to drop fall courses without academic penalty*	
	12	Hypothesis Testing	Chapter 8
	19	t-Tests & Estimation	Chapter 9
	26	Correlation & Regression	pp. 509-530 & pp. 542-560
December	3	Chi-Square Test	Chapter 17
Exam Period (December 9-23)		**Test 2 (40%) & Assignment 2 Due (10%)**	

Evaluation

There will be **two tests** in this course, each one of which will be worth 40% of your final grade. The format of each test will be multiple choice and data analysis/interpretation questions. The tests will be noncumulative and will be based on materials covered both in class and in the readings. Additionally, there will be **two assignments**, each one of which will be worth 10% of your final grade. **You are expected to work on these assignments independently.**[*] It is your responsibility to make sure you download the assignments from the course website (https://moodle.yorku.ca) and hand them in on time. The assignments will **not** be accepted late.

Missed Tests

If you miss a test you will be given **one** chance to write a make-up test if and only if:[**]

   (a) you email me (amapp@yorku.ca) no later than 48 hours after the missed test, and
   (b) you provide me with appropriate documentation (e.g., an *Attending Physician's Statement*[***]) verifying the circumstances for the missed test.

   Failure to comply with points (a) and/or (b) above will result in a grade of F on any missed tests.

Prerequisite or Corequisite

Introduction to Psychology (PSYC 1010 6.0) or equivalent with a minimum grade of C when used as a prerequisite.

Required Text

Gravetter, F. J., & Wallnau, L. B. (2013). *Statistics for the Behavioral Sciences* (9th ed.). Belmont, CA: Wadsworth.

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[*] *Senate Policy on Academic Honesty* is available on the course website and at:
http://www.yorku.ca/secretariat/policies/document.php?document=69
[**] A complete list of *Rules Governing Missed Tests/Exams* is available on the course website.
[***] An *Attending Physician's Statement* can be downloaded from the course website or from:
http://www.yorku.ca/amapp/misc/attending_physician_statement_apm.pdf