

**Faculty of Health
Department of Psychology
PSYC 3090 3.0 Section A: PSYCHOLOGICAL MEASUREMENT
Wednesday 11:30-2:30pm Online via Zoom
Fall 2020**

This is a course that depends on remote teaching and learning. There will be no in-person interactions or activities on campus. Students are expected to be available during the course time to complete reading quizzes and interact peers in class activities. However, most other aspects of this course can be completed outside of our scheduled course time. Please see the detailed descriptions of each course component for more information on each component of the course will occur.
Instructor and T.A. Information

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Instructor: Dr. Maxwell Barranti

Office Phone: (416) 736-2100 x40563

Office Hours: After Class Activities or by appointment.

Email: See email policy on eClass (formerly Moodle)

TA	Email	Office Hours
Alan Kian	akian@yorku.ca	Online by appointment

Course Prerequisite(s): Course prerequisites are strictly enforced

- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.
- HH/PSYC 2020 6.00 (Statistical Methods I and II) or HH/PSYC 2021 3.00 (Statistical Methods I)
- Completed at least 54 earned credits

Course Credit Exclusions

Please refer to [York Courses Website](#) for a listing of any course credit exclusions.

Course website: eclass

All course materials will be available on the course eClass site, unless otherwise indicated by the instructor. The site will be your central access point for course materials.

Course Description

Everyone is impacted by some kind of psychological test. Often these test have profound impacts on people's lives, yet few understand how to evaluate the quality of these tests. In this course we are going to build our knowledge of how to evaluate psychological tests and apply what we have learned by creating a proposal for evaluating our own, or an existing psychological test.

Upon completion of this course, students should be able to:

1. Demonstrate in-depth knowledge in psychological measurement.
2. Articulate trends in psychology of measurement.
3. Express knowledge of psychological measurement in written form.
4. Describe and explain limits to generalizability of research findings in psychological measurement.
5. Demonstrate ability to relate information psychological measurement to own and others' life experiences.

Required Text

Psychometrics: An Introduction, 3rd edition. R. Michael Furr. ISBN: 9781506339863

Note: There is also an e-book (ISBN: 9781506339870). Readings will need to be completed before each week's reading quiz. While the changes in the latest addition are not drastic, using older versions risks missing some reading quiz questions because I am constructing the reading quizzes using the 3rd edition.

Course Requirements and Assessment:

Assessment	Date of Evaluation (if known)	Weighting
Reading Quizzes	Weekly	30%
Class Activities	Bi-weekly	10%
Assignments	Weekly	25%
Paper (First Draft)	November 18 th , 2020	5%
Paper (Peer Review)	November 25 th , 2020	5%
Paper (Final Draft)	Final Exam Time (TBD)	25%
Total		100%

Description of Assignments

Reading Quizzes

Reading quizzes will occur between 11:30am and 12pm weekly. Reading quizzes will cover the chapter(s) of the current week (see course schedule). Reading quizzes are closed book and to be taken individually. Any use of unauthorized materials is a break of academic honesty and pursued as such.

Class Activities

Class activities will take synchronously online via Zoom. A link to the Zoom meeting will be distributed via eClass each week. Class activities are worth 10% of the course grade. More detailed instructions for each activity will be given at the start of each meeting.

Assignments

Assignments will be asynchronous and submitted via eClass. Assignment will generally involve applying concepts we have learned from lectures and readings to real world scenarios. Please read each assignments instructions on eClass for more details.

Paper

The paper is comprised of three components, and each component will be asynchronous. The first component is a rough draft of a research proposal that will evaluate the psychometrics of an existing or new measure. The second component is providing feedback on peer's rough drafts. The third component is a final draft of the paper. Please see the specific assignment instructions on eClass for more details.

Class Format and Attendance Policy

Class activities will include attending Zoom session (See course schedule for time). This will require high speed internet.

Grading as per Senate Policy

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests* will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 89, B+ = 75 to 79, etc.)

For a full description of York grading system see the York University Undergraduate Calendar - [Grading Scheme for 2020-21](#)

Late Assignments

Reading Quizzes

No late reading quizzes will be accepted. Students who miss a reading quiz will receive a 0, and no make-up reading quiz will be offered.

Class Activities

Students who miss class activities will receive a 0 for that week, and no make-up activities will be offered.

Assignments

Student's late assignments will be penalized by 10% per calendar day. Students MUST complete the following online form which will be received and reviewed in the Psychology undergraduate office. At this time, due to COVID-19 an Attending Physician's Statement (APS) is not required, however, a reason for missing an evaluated component in the course must be provided.

[HH PSYC: Missed Tests/Exams Form](#). Failure to complete the form within 48 hours of the original deadline will result in a grade of zero for the late assignment.

Paper First Draft

Paper first drafts must be completed by the deadline. No late first drafts will be accepted. This is because first drafts need to be distributed to peers for review and feedback.

Students who miss submitting their first draft will receive a 0 and not receive peer feedback. No make-up first submission will be offered.

Paper Peer Review

Paper peer review must be completed by the deadline. No late peer feedback will be accepted for credit, but you are encouraged to send late feedback to your peer so that they do not miss out. This is because peers need time to incorporate feedback in their final draft. Students who miss submitting their peer review will receive a 0. No make-up for the peer review will be offered.

Final Paper

Student’s late final papers will be penalized by 10% per 24 hours. For any late paper, students MUST complete the following online form which will be received and reviewed in the Psychology undergraduate office. At this time, due to COVID-19 an Attending Physician’s Statement (APS) is not required, however, a reason for missing an evaluated component in the course must be provided.

[HH PSYC: Missed Tests/Exams Form](#). Failure to complete the form within 48 hours of the original deadline will result in a grade of zero for the paper.

Add/Drop Deadlines

For a list of all important dates please refer to: [Fall/Winter 2020-21 Important Dates](#)

	Fall (F)	Year (Y)	Winter (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept 22.	Sept 22.	Jan. 25
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 6	Oct. 27	Feb. 8
Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 6	Feb. 5	March 12
Course Withdrawal Period (withdraw from a course and receive a grade of “W” on transcript – see note below)	Nov. 7- Dec. 8	Feb. 6 – April 12	March 13- April 12

Add and Drop Deadline Information

There are deadlines for adding and dropping courses, both academic and financial. Since, for the most part, the dates are **different**, be sure to read the information carefully so that you understand the differences between the sessional dates below and the [Refund Tables](#).

You are strongly advised to pay close attention to the "Last date to enrol without permission of course instructor" deadlines. These deadlines represent the last date students have unrestricted access to the registration and enrolment system.

After that date, you must contact the professor/department offering the course to arrange permission.

You can drop courses using the registration and enrolment system up until the last date to drop a course without receiving a grade (drop deadline).

You may [withdraw from a course](#) using the registration and enrolment system after the drop deadline until the last day of class for the term associated with the course. When you withdraw from a course, the course remains on your transcript without a grade and is notated as 'W'. The withdrawal will not affect your grade point average or count towards the credits required for your degree.

Information on Plagiarism Detection

To promote academic integrity in this course, students will be normally required to submit their written assignments to Turnitin (via the course eClass) for a review of textual similarity and the detection of possible plagiarism. In so doing, students will allow their material to be included as source documents in the Turnitin.com reference database, where they will be used only for the purpose of detecting plagiarism. The terms that apply to the University's use of the Turnitin service are described on the Turnitin.com website.

Electronic Device Policy

This course will be delivered in an online format and therefore electronic devices (e.g., tablets, laptops) are permitted during class time for course-related purposes. It is expected that you would complete tests/exams in a manner that does not require consulting an unauthorised source during an examination.

Academic Integrity for Students

York University takes academic integrity very seriously; please familiarize yourself with [Information about the Senate Policy on Academic Honesty](#).

It is recommended that you review Academic Integrity by completing the [Academic Integrity Tutorial](#) and [Academic Honesty Quiz](#)

Test Banks

The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as "Cheating in an attempt to gain an improper advantage in an academic evaluation" (article 2.1.1 from the Senate Policy) and/or "encouraging, enabling or causing others" (article 2.1.10 from the Senate Policy) to cheat.

Academic Accommodation for Students with Disabilities

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The university encourages students with disabilities to register with ***Student Accessibility Services (SAS)*** to discuss their accommodation needs as early as possible in the term to establish the recommended academic accommodations that will be communicated to Course Directors as necessary. **Please let me know as early as possible in the term if you anticipate requiring academic accommodation so that we can discuss how to consider your accommodation needs within the context of this course.**

<https://accessibility.students.yorku.ca/>

Excerpt from Senate Policy on Academic Accommodation for Students with Disabilities:

1. Pursuant to its commitment to sustaining an inclusive, equitable community in which all members are treated with respect and dignity, and consistent with applicable accessibility legislation, York University shall make reasonable and appropriate accommodations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs. This policy aims to eliminate systemic barriers to participation in academic activities by students with disabilities.

All students are expected to satisfy the essential learning outcomes of courses. Accommodations shall be consistent with, support and preserve the academic integrity of the curriculum and the academic standards of courses and programs. For further information please refer to: [York University Academic Accommodation for Students with Disabilities Policy](#).

Course Materials Copyright Information

These course materials are designed for use as part of the PSYC 3090 course at York University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law.

Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. [Intellectual Property Rights Statement](#).

Course Schedule

Lectures	Dates	Topics	Readings	Class Activity	Assignment
Class 1	Wednesday September 9 th	Importance of Psychological Measurement	Chapter 1	Class Activity: Zoom Live via Zoom @ 1pm	
Class 2	Wednesday September 16 th	Basic Concepts in Measurement	Chapters 2 & 3 Reading Quiz 1 Due eClass between 11:30am-12:00pm	Class Activity: Live via Zoom @ 1pm	
Class 3	Wednesday September 23 rd	Dimensionality	Chapter 4 Reading Quiz 2 Due eClass between 11:30am-12:00pm		Assignment 1 Due @ 11:30am
Class 4	Wednesday September 30 th	Reliability I	Chapter 5 & 7 Reading Quiz 3 Due eClass between 11:30am-12:00pm	Class Activity: Live via Zoom @ 1pm	Assignment 2 Due @ 11:30am
Class 5	Wednesday October 7 th	Reliability II	Chapter 6 Reading Quiz 4 Due eClass between 11:30am-12:00pm		
Reading Week					
Class 6	Wednesday October 21 st	Validity I	Chapter 8 Reading Quiz 5 Due eClass between 11:30am-12:00pm	Class Activity: Live via Zoom @ 1pm	Assignment 3 Due @ 11:30am
Class 7	Wednesday October 28 th	Validity II	Chapter 9 Reading Quiz 6 Due eClass between 11:30am-12:00pm		
Class 8	Wednesday November 4 th	Threats	Chapters 10 & 11 Reading Quiz 7 Due eClass between 11:30am-12:00pm	Class Activity: Live via Zoom @ 1pm	Assignment 4 Due @ 11:30am
Class 9	Wednesday November 11 th	Writing	No Readings No Readings Quiz		Assignment 5 Due @ 11:30am
Class 10	Wednesday November 18 th	Advanced Theories I	Chapter: TBD Reading Quiz 8 Due eClass between 11:30am-12:00pm	Class Activity: Live via Zoom @ 1pm	First Draft of Paper Due @ 11:30am
Class 11	Wednesday November 25 th	Advanced Theories II	Chapter: TBD Reading Quiz 9 Due eClass between 11:30am-12:00pm		Peer Review Due @ 11:30am
Class 12	Wednesday December 2 nd	TBD	Chapter: TBD Reading Quiz 10 Due eClass between 11:30am-12:00pm		
	Final Exam Period				Final Draft of Paper Due