



Department of Psychology Psychology 334 – Laboratory in Psychological Testing 2017 Winter Term

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Office Hrs:	Tuesday 3:00 – 4:00 p.m.		

T.A.:	Mr. Mike Best	E-mail:	best.m@queensu.ca
Office Hrs:	Friday 10:00 – 11:00 a.m.	Office:	Humphrey Hall Rm. 129

Class times: Wednesday 3:30 – 5:30 p.m. & Friday 2:30 – 4:30 p.m.
Lecture Hall: Humphrey Hall 219

Textbook: Kaplan, R. M., & Saccuzzo, D. P. (2013). *Psychological testing: Principles, applications, & issues* (8th ed.). Belmont, CA: Wadsworth.

MOODLE: Some course materials may be accessed through the course onQ page.

Course Objectives:

This course will introduce the broad enterprise of psychological testing including:

- a) Introduction to psychological assessment;
- b) Principles of psychological measurement;
- c) Development of tests to measure ability, normal personality, and psychopathology;
- d) Process of using psychological tests to make educational and clinical decisions.

Course Evaluation:

Exam 1	February 8, 2017	30%
Exam 2	March 10, 2017	30%
Exam 3	Final Exam Period, 2017	35%
Laboratory Participation		5%

All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter grade according to Queen's Official Grade Conversion Scale:

Queen's Official Grade Conversion Scale

Grade	Numerical Course Average (Range)
A+	90-100
A	85-89
A-	80-84
B+	77-79
B	73-76
B-	70-72
C+	67-69
C	63-66
C-	60-62
D+	57-59
D	53-56
D-	50-52
F	49 and below

Academic Integrity:

Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (see www.academicintegrity.org). These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University.

Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. Information on academic integrity is available at:

<http://www.queensu.ca/artsci/students-at-queens/academic-integrity>

Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of these matters, actions which contravene the regulation on academic integrity carry sanctions that can range from a warning or the loss of grades on an assignment to the failure of a course to a requirement to withdraw from the university.

Information on Exams:

The first two exams will be held during the regular class times. Exams are exclusive and you will only be examined on the material before the exam. Exams are not cumulative although information presented in the first part of the course forms the basis for understanding the material covered later in the course. The Faculty Office will schedule the Final Exam for the final examination period in April 2017.

Special needs students are invited to identify themselves by January 20 so that appropriate arrangements can be made for them to take the midterm tests.

Exams may include multiple choice, definition, short answer and essay questions. Information on the exact number of questions and the weights assigned to them will be available in the class before the exam.

Lecture and Reading Schedule (Guideline Subject to Variation)

Psyc 334 – Psychometrics – Winter 2017

Date	Topic	Kaplan & Saccuzzo Chapter	
Jan.	Wed 11	Introduction	1
	Fri 13	Norms and Basic Statistics for Testing	2
	Wed 18	Correlation and Regression	3
	Fri 20	Reliability	4
	Wed 25	Validity	5
	Fri 27	Writing and Evaluating Test Items	6
Feb	Wed 1	Test Administration	7
	Fri 3	Interviewing Techniques	8
	Wed 8	Exam 1	
	Fri 10	Theories of Intelligence and the Binet Scales	9
	Wed 15	The Wechsler Intelligence Scales	10
	Fri 17	No Class	
	Wed 22	No Class – Reading Week	
	Fri 24	No Class – Reading Week	
Mar	Wed 1	Other Individual Tests of Ability	11
	Fri 3	Standardized Tests in Education, Civil Service, & the Military	12
	Wed 8	Applications in Clinical and Counseling Settings	13
	Fri 10	Exam 2	
	Wed 15	Projective Personality Tests	14
	Fri 17	Computers and Basic Psychological Science in Testing	15
	Wed 22	Testing in Counseling Psychology	16
	Fri 24	Testing in Health Psychology and Health Care	17
	Wed 29	Testing in Industrial and Business Settings	18
	Fri 31	Test Bias	19
Apr	Wed 5	Testing and the Law	20
	Fri 7	Ethics and the Future of Psychological Testing	21

Information on Lab Exercises

Lab exercises will involve demonstration, experiential, analytical, and events. These will include:

- Demonstration of the administration of some psychological assessment tools.
 - Assessment and self-scoring of self-report measures of personality.
 - Data pooling of class-assessed personality measures to be used in learning psychometric analyses of psychological test data (e.g., item analysis, reliability and validity analysis, multi-trait multimethod matrices analysis) using SPSS and LISREL or MPLUS.
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PSYC Departmental Policies

Exam absence:

Students who cannot write an exam during the December or April exam period due to a serious, extenuating circumstance (illness, death in the family) must follow the steps below to be eligible to write a deferred exam during the PSYC department's *Make up Exam period* in January, April/May, and September.

1. Obtain permission from their instructor to write a deferred exam. This requires notifying your instructor in advance or, under extraordinary circumstances, within 72 hours after, the exam, with appropriate documentation [i]. Please use the [Request for Exam Deferral form](#) (PDF, 423 KB) and attach your documentation.
2. Complete and return the instructor-signed [Permission for an Incomplete Grade](#) (PDF, 177 KB) form available on the Arts and Science website and return to the UG office.
3. Be available to write the makeup exam the PSYC department's *Make up Exam period* in January, April/May or September or receive '0' on the exam.

NOTE: Students who do not write the makeup exam are advised to drop the course. If a student cannot write the makeup exam due to a serious extenuating circumstance for which they can provide new documentation, they will either be granted a second deferral by their instructor or be supported in their appeal to drop the course after the deadline though this decision rests with the Associate Dean (Studies).

Travel during exams:

According to university regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods as well as during any scheduled class times. Requests to write a make-up exam because of conflicting travel plans (e.g. flight bookings) or requests to miss an in class exam due to other plans will NOT be considered except under extraordinary circumstances. Students are advised to wait until the final exam schedules are posted before making any travel arrangements.

Accommodation after the fact:

Once a student has written an exam or submitted an assignment, they may not subsequently be granted accommodation such as being offered a second opportunity to write the exam or assignment or have it count for less than originally specified in the course syllabus (reweighted). Students who cannot perform to the best of their abilities due a serious, extenuating circumstance must inform their instructor before attempting an exam or completing a course to arrange appropriate accommodation. Appeals to change a grade after the fact must be made to the Associate Dean (Studies) and will only be supported by the department in exceptional circumstances.

[i] Appropriate documentation includes a signed letter from a registered health professional, Queens HC&DS, or documentation of a death such as a bulletin from a memorial service, obituary (newspaper or online) or funeral home letter. Official documents will be copied and originals returned to the student. Note that the PSYC department randomly checks document authenticity and that fraudulent documents will be grounds for a finding of a major departure from academic integrity.
