

Faculty of Health
Department of Psychology
PSYC 2030 3.0 A: INTRODUCTION TO RESEARCH METHODS
Tuesday and Thursday/14:30 /Online via Zoom
S1/2019-20

Instructor and T.A. Information

Instructor: Heather Jenkin

Email: hjenkin@yorku.ca

Office Hours: Online via Calendly: <https://calendly.com/hjenkin-office-hours-psyc2030a>

T.A.	Claire Champigny (Students last name A-L)	Rivka Levin (Students last name M- Z)
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Office	Online via Calendly	Online via Calendly
Office Hours	https://calendly.com/clairechampigny/ta-office-hours-psyc-2030a	https://calendly.com/rivka/psyc-2030-ta-rivka

Course Prerequisite(s): Course prerequisites are strictly enforced

- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.

Course Credit Exclusions

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

Course website: [Moodle](#)

Course Description

Please note that this is a course that depends on remote teaching and learning. There will be no in-class interactions or activities on campus.

Technical requirements for taking the course: I expect students to participate in this course, 1) through video conferencing and therefore 2) student may also appear on video (e.g., for tutorial/seminar discussion, etc.). In addition to stable, higher-speed Internet connection, students will need a computer with webcam and microphone, and/or a smart device with these features.

Instructions on how to register to borrow a laptop can be found here:

<https://computing.yorku.ca/offcampus> under the heading “If you don’t have a computer at home.”

A way to determine Internet connection and speed: there are online tests, such as [Speedtest](#), that can be run.

Useful links describing computing information, resources and help for students:

[Student Guide to Moodle](#)

April 29, 2020

[Zoom@YorkU Best Practices](#)

[Zoom@YorkU User Reference Guide](#)

[Computing for Students Website](#)

[Student Guide to eLearning at York University](#)

Organization of the course: This online course will be taught remotely in both a synchronous and asynchronous manner. On Tuesday and Thursdays at 14:30 we will open a zoom meeting and run mini lectures/discussions/ workshops and/or question and answer sessions with myself and the Teaching Assistants. The length of these zoom interactions is still to be determined but probably not more than 1 hour with breaks. Office hours with myself and the Teaching Assistants will run by using Calendly (see link above by our names).

There will also be course lecture material pre-recorded and uploaded to Moodle (see Description of Assignments). There will also be offline opportunities to interact with course content through Launchpad – a software package that is accessed with the textbook (see Required Textbook). **This is a fast paced course and so most work will be on a quick turnaround so be aware of due dates.** For example once a Chapter Quiz opens it is due within 48 hours; five Research in Action assignments are due before the Midterm and five before the Final. **No late quiz or assignment will be accepted.**

Program Learning Outcomes

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

1. Distinguish between experimental and non-experimental designs.
2. Demonstrate critical thinking in identifying strengths and weaknesses of different research designs.
3. Define hypotheses, independent and dependent variables, validity and reliability.
4. Demonstrate an ability to locate and identify valid, credible, and rigorous psychological research.
5. Identify the problems that arise during sampling, measurement, and making inferences from data.
6. Understand the ethical obligations of researchers.

Specific Learning Objectives

This online course will introduce you to the basics of research and will provide you with a foundation for conducting your own research in higher-level courses. Students should be able to identify appropriate methodologies to investigate research questions, understand validity and reliability issues along with the ethical considerations of research participants by the end of the course. Also, you will gain experience at locating and familiarizing yourselves with APA-style published research in psychology. Students will acquire an understanding of how research is communicated to a variety of audiences.

Required Text

Lewandowski, G. W., Ciarocco, N. J. & Strohmets, D. B. (2019). *Discovering the scientist within: Research methods in psychology* (2nd Ed.) Worth.

Available through the York bookstore as either hardcover, loose-leaf or eBook packaged with Launchpad access. **Launchpad is required** as course content will be online.

Please see the York University Bookstore webpage (<https://bookstore.yorku.ca>) for ordering e-books and for the information about free shipping of course books/kits to students with a Canadian address.

Course Requirements and Assessment:

Assessment	Date of Evaluation (if known)	Weighting
All evaluations are due at 14:30		
Library Assignment	May 28	10%
Research Proposal Assignment	June 16	10%
Learning Curves	Before most lectures	5%
Chapter Quizzes	After most lectures	10%
Research in Action	1, 2, 3, 4, and 6 due June 1st , 7, 8, 10, 11, and 13 due June 22	10%
Midterm	June 2 timing to be determined	25 or 30%
Final	Scheduled in the exam period	25 or 30%
Total		100%

Description of Assignments

1. There will be a Library Assignment (LA) worth 10% of your grade. Information will be posted on Moodle. A Library workshop Q&A (**May 19th 14:30**) and learning modules will be through Moodle and Zoom. Submission will be via Turnitin on the course Moodle website (**May 28th 14:30**).
2. There will be a Research Proposal Assignment (RPA) worth 10% of your grade. Information will be posted on Moodle. Submission will be via Turnitin on the course Moodle website (**June 16th 14:30**).
3. Information on the **Launchpad activities (LC, CQ and RIA)** will be posted on Moodle. All online assignments **MUST** be completed by 14:30 on the due date. These Launchpad activities are worth 25% of your grade, made up of:
 - **Welcome Quiz, to be completed by May 14th at 14:30** (not for grade) to make sure all the technological bugs are worked out promptly. Please contact Launchpad technical staff with any problems.
 - **Learning Curves** (LC) participation marks worth of 5%. Engagement with course content **BEFORE** class time starts (14:30).
 - **Chapter Quizzes** (CQ) worth 10% in total. Verification of content knowledge after class time ends. **Quizzes will be open 14:30 on Tuesdays and Thursdays and be due at 14:30 48 hours later.** Two attempts are allowed for each CQ with the highest mark being score of record. **No late Quizzes** will be accepted
 - **Research in Action** (RIA) assignments worth 10% in total. Multiple attempts are allowed, there is no restriction on timing of attempts except:

- **The first 5 assigned RIAs** (1, 2, 3, 4, 6) are opened as we discuss the topics in class and must be completed **before Monday June 1st at 14:30**. This allows you to work with material before the Midterm.
 - **The second set of 5 assigned RIAs** (7, 8, 10, 11, 13) are opened as we discuss the topics in class and must be completed **before Monday June 22 at 14:30**. This allows you to work with material before the Final.
 - **No late RIA assignments will be accepted.**
4. There will be two non-cumulative test evaluations, which combined are worth 55% of your grade.
- Midterm is scheduled for June 2nd (timing TBD).
 - Final is scheduled by the RO for the S1 Exam period (date and timing TBD).
- The online test evaluations will have both multiple choice and essay questions from the lectures, discussions and readings preceding the test date. Whichever evaluation you do better on will be weighted at 30%, the other will be 25%.

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 2019-20](#)

Missed Tests/Midterm Exams/Late Assignment:

The Instructor **MUST** receive notification of inability to write a test **within 24 hours of the test date and submit the Missed Test/Exam form** (see below) for review by the Undergraduate Psychology Office within 48 hours. Due to the speed of the course there is no "make-up" Midterm, rather students will write an expanded final worth 55%. As this course is running during the COVID-19 Pandemic students will not be asked to provide an Attending Physician's Statement. Whatever the reason is for missing the midterm, including sickness, it doesn't matter -- as long as they contact the instructor within 24 hours and fill out this Missed Test/Exam Form within 48 hours, they can take the final exam worth 55%. Students who miss the Midterm must acknowledge that they may not receive sufficient feedback before the drop date. Students should be aware of Drop and Withdraw options (see below).

[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 missed quiz or late assignment.

Add/Drop Deadlines

For a list of all important dates please refer to: [Summer 2020 Important Dates](#)

	SU	S1	S2
Last date to add a course without permission of instructor (also see Financial Deadlines)	May 25	May 15	June 29

Last date to add a course with permission of instructor (also see Financial Deadlines)	June 8	May 26	July 10
Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)	July 17	June 8	July 29
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	July 18 - Aug. 12	June 9 - June 22	July 30 - Aug. 12

***Note:** *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.*

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.

Attendance Policy

Students are encouraged to attend zoom interactions and office hours online. Questions are encouraged.

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](#)

Information on Plagiarism Detection

In this course, we strive to maintain academic integrity to the highest extent possible. Breaches of academic integrity range from cheating (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.) to aiding and abetting (helping someone else to cheat). All breaches in this course will be reported to the appropriate university authorities, and can be punishable according to the [Senate Policy on Academic Honesty](#).

To promote academic integrity in this course, students will be normally required to submit their written assignments to Turnitin (via the course Moodle website) 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.

Both the Library and Research Proposal Assignment will be uploaded to Turnitin on the course Moodle website.

Audio-visual recordings

Photographs, video and audio recordings are “**records**” as defined in the *Freedom of Information and Protection of Privacy Act* (FIPPA). The information contained in them is considered “personal information” when they contain “recorded information about an identifiable individual. Our course Zoom interactions that are recorded:

- 1) my pre-recorded lectures and recorded Zoom interactions should be used for educational purposes only and as a means for enhancing accessibility;
- 2) students do not have permission to duplicate, copy and/or distribute any of the recordings outside of the class (these acts can violate not only copyright laws but also [FIPPA](#) and intellectual property rights); and
- 3) all recordings will be destroyed after the end of classes.

Course Materials Copyright Information

These course materials are designed for use as part of the PSYC2030A 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.

In the past, such course materials have been posted to external, public websites. **Do not do this with materials I provide for this course PSYC2030A without my explicit permission.**

Generally, in the absence of another agreement, instructors at York University own the intellectual property to the teaching materials they create. Students wishing to reuse instructor-created content must either request permission from the instructor or limit their use to one of the “user rights” set out in the Copyright Act. In most cases, 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](#).

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 Schedule

Date	Topics	Readings and LC Due 14:30	CQ Due 14:30	RIA Open 14:30
Tues. May 12	Psychology as a Science; The Research Process; Launchpad presentation	Ch. 1	Welcome Quiz AND CQ 1 Due Thurs. May 14	RIA 1 open
Thurs. May 14	The Research Process	Ch. 2	CQ 2 Due Sat. May 16	RIA 2 open
Tues. May 19	Library Presentation Ethics	Ch. 3	CQ 3 Due Thurs. May 21	RIA 3 open
Thurs. May 21	Psychologist's Toolbox, Statistics	Ch. 4 & Appendix A	CQ 4 Due Sat. May 23	RIA 4 open
Tues. May 26	Communication	Appendix B & APA Supplement		
Thurs. May 28	Observational Research Methods LA due 14:30 through Turnitin Thurs. May 28	Ch. 6	CQ 6 Due Sat. May 30	RIA 6 open
Mon. June 1	RIA 1, 2, 3, 4 and 6 due 14:30 Mon. June 1			
Tues. June 2	MIDTERM			
Thurs. June 4	Correlational Research	Ch. 7	CQ 7 due Sat. June 6	RIA 7 open
Tues. June 9	Two-Group Design	Ch. 8	CQ 8 due Thurs. June 11	RIA 8 open
Thurs. Jun3 11	Within-Subjects Design	Ch. 10	CQ 10 due Sat. June 13	RIA 10 open
Tues. June 16	Factorial Designs RPA due 14:30 through Turnitin Tues. June 16	Ch. 11	CQ 11 due Thurs. June 18	RIA 11 open

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Thurs. June 18	Using Research in the Real World	Ch. 13	CQ 13 due Sat. June 20	RIA 13 open
Mon. June 22	<i>RIA 7, 8, 10, 11 and 13 due 14:30 Mon. June 22</i>			
S1 Exam period	<i>FINAL</i>			