



PSY 379H1 Memory and Learning Lab

Monday, 6:10PM – 9:00PM

Sid Smith 560

Instructor and Teaching Assistant Information

Instructor

Gillian Rowe, Ph.D., C.Psych. gillian@psych.utoronto.ca and always CC growe.psychology@outlook.com

Please always email direct. Do not email from the portal as it will rarely reach me.

Instructor Office hours:

I will be available after each class and by appointment online

TA: Sihan He sihan.he@mail.utoronto.ca

TA Office hours: TBD

Course Description and Objective

The class meets weekly to learn how to critically think about research on memory and learning, to conduct and analyze experiments, to interpret findings, to plan and design new studies. There will be many opportunities to practice your writing, your public speaking skills, and your critical thinking skills.

Required readings and material

Various assigned readings will be posted

Course Evaluation

Course Requirements

There are five basic course requirements that will count toward the calculation of your final grade:

1. Minor assignments and related presentations 21% (various due dates)
2. Quiz: 10%
3. Research Proposal 25%
4. Major Assignment 40% (includes designing/conducting experiment plus participating in all other students' experiments, related class presentation, write up in APA format,)
5. Participation 4%. This will take the form of critically thinking about presentations and writing/emailing a short commentary on your thoughts/ideas/suggestions. See end of outline for more information.

Helpful course relevant websites:

<https://support.pstnet.com/hc/en-us/categories/115000077168-E-Prime-3-0-Experiment-Library>

Important Policies

Prerequisites: The Department does not waive prerequisites. All students must have the stated UofT St. George Campus prerequisites or their UTM/UTSC equivalents. Visiting students from other universities should have the equivalent prerequisites from their home institutions. Waivers will NOT be considered at any time and students will be removed from the course if proof of possessing the prerequisites is not presented.

Attendance: This course is a mixture of group discussions, presentations, project participation, lectures, and self-directed learning. Success in the course is dependant on full participation in all its components. Please contact the instructor if you are unable to attend class for any reason.

Academic Integrity: Students are responsible for avoiding the occurrence of academic misconduct. Plagiarism is the unacknowledged borrowing (or “stealing”) of another writer’s words and ideas, and minor changes in the wording here and there are not sufficient to avoid plagiarism. Students are urged to refer to <http://www.utoronto.ca/writing/plagsep.html> for more details on what counts as plagiarism and what can be done to avoid plagiarism. Another useful web page about plagiarism is http://www.marymount.edu/academic/sehs/ps/plagiarism_glines/ created by Marymount University. It is a students’ responsibility to read and understand the department’s policies on plagiarism.

Students with Disabilities or Accommodation Requirements: The University is committed to developing an accessible learning environment that provides reasonable accommodations to enable students with disabilities to meet the essential academic requirements of the University’s courses and programs. Further information can be found at: <https://www.vicprovoststudents.utoronto.ca/student-resources/rights-responsibilities/academic-accommodation/>

Accommodations for Religious Observances: It is the policy of the University of Toronto to arrange reasonable accommodation of the needs of students who observe religious holy days other than those already accommodated by ordinary scheduling and statutory holidays. Further information can be found at: <https://www.vicprovoststudents.utoronto.ca/student-resources/rights-responsibilities/accommodation-religious/>

Mental Health and Wellbeing:

Your mental health is important. Throughout university life, there are many experiences that can impact your mental health and well-being. As a University of Toronto student, you can access free mental health and wellbeing services at Health & Wellness (<https://studentlife.utoronto.ca/department/health-wellness/>) such as same day counselling, brief counselling, medical care, skill-building workshops, and drop-in peer support. You can also meet with a Wellness Navigation Advisor who can connect you with other campus and community services and support. Call the mental health clinic at 416-978-8030 ext. 5 to book an appointment or visit <https://uoft.me/mentalhealthcare> to learn about the services available to you. You can also visit your College Registrar to learn about the resources and supports available: <https://www.artsci.utoronto.ca/current/academic-advising-and-support/college-registrars-offices> If you're in distress, you can access immediate support: <https://uoft.me/feelingdistressed>

Late/Missed Assignments: The write-up portion of the major assignment is due at the start of the last class. Unless suitable medical documentation is submitted, the penalty for lateness is 5% (of the assignment mark) per day.

Course Outline

All emailed assignments should be sent to both Gillian and TA by 11:59 PM on Sundays

All written work should be double spaced in 12 point font.

Start thinking **very** early about proposed project and begin some background reading.

Date	Topics	Assignments/Notes
Jan 6	Introduction to the course/ourselves Research and the media Start thinking about major assignment	https://www.dansimons.com/
Jan 13	Demo 1: Working Memory Experiment 1 Ethics in research Group 1 presentations (Assignment 1) Presentation groups will be assigned first class. <i>ALL students must complete and submit each assignment (including ppt.), regardless of whether or not they are in the presenting group.</i> Be thinking about major assignment	Assignment 1: <i>Had I Been The Reporter</i> Worth 7% (5% paper, 2% presentation) Find recent media article (based on published research). 1. Compare to original, published paper. 2. Write your own 1 page “press version” as if you are the reporter 3. Prepare class powerpoint presentation (10 min) providing a) overview of press article and discussion of whether or not misleading (with reasons) and b) your own “press version” noted above. See Information sheet for more detailed instructions Email both (in compatible formats) by 11:59 PM Sunday Jan 12 Include original abstract from journal article (downloaded library version is fine)
Jan 20	Discuss possible factors influencing results of experiments. Working Memory Experiment 2 Ethics continued. Think about major assignment	Assignment 2: Worth 7% Write 2 page paper discussing main challenges involved in conducting ethical research, and possible ways of overcoming them. See Information sheet for more detailed instructions Email by 11:59 PM Sunday Jan 19
Jan 27	Think about major assignment Presentations Group2 (Assignment 3) Demo 3. Implicit Memory Experiment	Assignment 3: Worth 7% (5% paper, 2% presentation) Write 2 page summary of proposed research for major assignment. Prepare brief powerpoint presentation. Complete Tri-Council tutorial. https://tcps2core.ca/welcome Email all (including Tri-Council certificate of completion) by 11:59 PM Sunday Jan 26

Feb 3	<p>SPSS workshop (or – more likely - comparable handout material). We will discuss this beforehand.</p> <p>Designing an experiment</p> <p>Components of a research proposal</p> <p>https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/apa_sample_paper.html</p> <p>https://www.jamovi.org/download.html</p>	Work on Research Proposal
Feb 10	<p>Quiz</p> <p>Review possible research materials</p>	<p>Read assigned chapter by today (will be posted)</p> <p>Work on Research Proposal</p>
Feb 17	Reading week	<p>Research Proposal due on Sunday Feb 23</p> <p>Submit by 11:59 PM</p>
Feb 24	Prepare study materials	<p>Work on major assignment</p> <p>Begin writing paper (e.g., Intro, methods draft can be done now)</p>
Mar 3	Prepare study/test participants	<p>Work on major assignment</p> <p>Writing/testing etc</p>
Mar 10	Test participants, score, data entry, analyze	Test participants (data collection). Enter data. Analyze data. Continue writing paper
Mar 17	Test participants, score, data entry, analyze	Continue data collection and data analysis, writing paper
Mar 24	Test participants, score, data entry, analyze	Continue data collection and data analysis, writing paper
Mar 31	<p>Present findings (everyone)</p> <p>Wrap up</p>	<p>Prepare 10 minute max presentation. (your research question, methods, results, and brief discussion)</p> <p><i>Major assignment due <u>end of day (11:59)PM –</u></i></p>

RE: the participation 4%. Choose 2 presentations from each of Assignments 1&3 (so 4 comments in total) and send comments (approximately one third to half a page each) to Gillian & TA. We will forward to presenter.