

**PSYCo2H: SCIENTIFIC COMMUNICATION
IN PSYCHOLOGY** Fall 2016

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Required Books

American Psychological Association. (2009). *Publication manual* (6th ed.). Washington, DC: Author.
Gelfand, H., & Walker, C.J. (2009). *Mastering APA Style* (6th ed.). Washington, DC: American Psychological Association.
Stanovich, K. (2013). *How to think straight about psychology* (10th ed.). Needham Heights, MA: Allyn & Bacon.

Introduction

Welcome to Psychology Co2! This course will teach the fundamentals of critical thinking and scientific communication in Psychology, which are skills that may be applied in a variety of settings. Most of the meetings will be workshop style, where discussion and questions are encouraged, both in class and in tutorials.

The course deals with how and why we communicate in psychology. The differences between scientific and non-scientific approaches to behaviour are stressed, and their implications for communication are explored. The focus is on improving the ability to obtain, assess, and organize information, and to articulate it clearly and critically, using the conventions of the discipline.

Skills acquired in this course are important to success in upper level courses, particularly for independent research courses and the thesis, and should be taken as early in the program as possible. Students will be reading the primary research literature, requiring the interpretation of research data; hence, PSYB01H and PSYB07H are prerequisites, and PSYCo8H is a co-requisite for this course.

Assignments and Evaluation

APA Style: Students will work towards the mastery of APA Style by doing the exercises and practice tests for the two units in *Mastering APA Style*: the Term Paper Unit and the Research Report Unit. Observation of style is also a criterion in the evaluation of all written assignments.

Short Writing Assignments: There will be two short writing assignments. The first short assignment will be a one page summary of an empirical article; and, the second assignment, a two page argumentative thought paper. Content and style will be equally weighted in the evaluation. Further details will be given in separate handouts.

Major Writing Assignment: Each student will write a research review paper (10 to 12 pages in length) on a topic that must be approved in advance. Content and style will be equally weighted in the evaluation. Further details will be given in a separate handout. An *outline* and a *draft* are to be submitted by specified dates.

Classroom Presentation: In tutorial, students will conduct an oral presentation of research findings from an empirical article. The article should be one that will be included in the review paper. The choice of article for presentation must be approved in advance. All students are expected to attend presentations by other students.

Midterms: Two midterm examinations (multiple choice and short answer) will be held in class during the term. The exams will cover the Stanovich text, APA workbook material, and lecture material.

Final Examination: A long-essay examination (2 hours) will be scheduled during the final exam period. This exam will be an application of lecture material, the Stanovich text, and APA style.

Weighting of Evaluation Components

	Weight
Midterm #1--APA Style: Term Paper Mastery Test	10
Midterm #2--APA Style: Research Report Mastery Test	10
Short Writing Assignments (5 and 15 respectively)	20
Classroom Presentation	7.5
Tutorial Participation	2.5
Outline of review article	2
Draft of review article	3
Review Article (final manuscript)	25
Final Examination	20

Policy on Extensions and Lateness

Short Writing Assignments. Short extensions may be granted for good reason, such as illness, conflict of due dates with assignments for other courses, or personal issues, but normally not more than once for a given student. If an extension has been granted before the assignment is due, there will be no penalty for lateness. If no extension has been granted, assignments will not be accepted more than 2 days (48 hours) late and a late penalty of 10% per day will apply. Please talk to the instructor or tutorial leader **before the due date** if you are having difficulties of any kind.

Outline and Draft: If no extension has been granted in advance, 1 point per day will be deducted.

Mastery Tests. Make-ups will be provided only in the case of properly documented illness.

Classroom Presentation. In the case of properly documented illness, the presentation may be rescheduled, as class time permits.

Term Paper. Unfortunately, extensions for the final paper (of up to one week) can be recommended only in the case of properly documented illness or other extreme adverse circumstances beyond the control of the student. Longer extensions require submission of a formal petition.

Psy Co2 Fall 2016--Important Dates**Week of:**

Sept 6: No Tutorials

Sept 13th: First tutorial with group leaders. Introduction and discussion of possible topics for major writing assignment

Sept 20th (tentative): Library workshop (see blackboard sign up sheet, room number, and further details) .

Sept 27th: Last day (during your tutorial) for approval of empirical article for first short writing assignment

October 4th: First short writing assignment due in class
 Last date for approval of empirical article for presentation.
 Presentation dates to be scheduled in tutorial

Week of October 11-15th: READING WEEK – NO**CLASS**

October 18th: Midterm #1 (Term Paper Unit)

Outline of research review paper due

Oct 25, Nov 1, Nov 8, Nov 15, Nov 22: Student presentations in tutorial period.

Oct 25th: Assignment #2 due in class

Nov 8th: Draft of Review Article due.

November 15th: Midterm #2 (Research
 Report Unit)

Dec 1: Final Review Paper due.

During Final Exam Period (Dec 5-20th) : Final exam on Stanovich and lecture material.