

Academic Writing in Rehabilitation Science

復健科學學術寫作

Semester: Spring 2023

Class Hour: Every Wednesday PM 1:10-3:00

Credits: 2 for graduate student

Classroom: Room 202

Course Instructors:

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Course Description

This course introduces and familiarizes students with principles of academic writing and strategies for academic argument in English. The students will not only practice and discuss academic writing in the class, but also try to develop writing habits and start their proposal writing. The course depends on intensive peer collaboration between students to refine their pieces of writing. Therefore, students should note that this class can only aspire to teach the skills required to write a proposal. The actual writing of the proposal will be up to the individual student him/herself.

Course Objective

The objective of this course is to help graduate students or doctoral students better prepare themselves for the process of writing a proposal to become an independent author of a quality proposal. After the course, students will have learnt how to effectively manage the academic writing process and produce a piece of preliminary proposal writing by the end of the semester. Toward the end of the semester, students are expected to have developed their abilities in academic writing, reading comprehension, and critical thinking.

Student Responsibilities and Grading

Lectures, class discussions, and individual and collaborative writing activities will be used in this course. Students are expected to come to class prepared (having previewed reading passages in the textbook prior to each class), participate in discussions, and complete writing exercises and their own proposal work upon the completion of the course. As regards the writing assignments, students have to choose a topic to develop his or her writing skills through the semester and students need to submit their assignment to teachers and peers before 5 pm that Sunday.

5 Writing assignments	30%
5 Editing assignments	30%
Final proposal (organization & correcting)	10%
Final presentation	10%
Class participation	20%

Course Schedule:

Week	Date	Topics	Writing assignments
1	1/9 Mon	Overview and expectation of the course	* Model papers
2		Before writing: quantitative research model	
3		Before writing: What is scientific writing & Start to write	
4		Fundamental writing skills: Writing the title, outline, & topic sentence Practice: Writing the title, outline, topic sentence	1. Writing title, outline, and purpose (1/11)
5	1/15 Mon	Writing the method section	2. Writing method (2/5)
6		Writing the introduction section	3. Writing introduction I (4/9) (1) Editing title, outline, and purpose (1/13)
7		Peer collaborative editing 1: title, outline, purpose, values	
8		Holiday (Tomb Sweeping Day)	
9		Fundamental writing skills: argument synthesis and explanatory synthesis	
10	2/15	Fundamental writing skills: compare & contrast	4. Writing introduction II (5/14) (2) Editing method (2/12)
		Fundamental writing skills: How to avoid plagiarism: rephrasing & paraphrase	
11	3/1	Peer collaborative editing 2: Method	
12	3/8	How to present your work Invited speaker: Dr. Ryan Lin, 林耕任	
13	3/15	Writing the abstract section Writing expected results and conclusion	5. Writing abstract (5/21) (3) Editing introduction I (4/16)
14	4/19	Peer collaborative editing 3: Introduction section I	(4) Editing introduction II (5/21)
15	5/24	Peer collaborative editing 4: Introduction section II	(5) Editing abstract (5/28)
16	5/31	Peer collaborative editing 5: abstract, expected results, and conclusion	
17	6/7	Practice: How to present your work	
18	6/14	Final presentation & Final review and discussion	Final proposal (6/21)

Textbooks:

- (A) Portney, L. G., & Watkins, M. P. (2009). *Foundations of Clinical Research: Applications to Practice* (3rd ed). New Jersey: Prentice Hall.
- (B) Day, R. A. (1998). *How to Write & Publish a Scientific Paper* (5th ed). Phoenix, Az: Oryx Press.
- (C) Williams, J. M. (2006). *Style: Lessons in Clarity and Grace* (9th ed.). Boston: Pearson Longman.

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(D) 蔡柏盈(2010)。從字句到結構：學術寫作析論技巧。台北：國立臺灣大學出版中心

(E) 蔡柏盈(2010)。從段落到篇章：學術寫作析論技巧。台北：國立臺灣大學出版中心。

(F) 陳為堅(2009)。寫個初學者的信—科學論文寫作入門。台北：金名圖書有限公司。

(G) 張嘉容(譯)(民 92)。英語論文寫作技巧(原作者：崎村耕二)。台北市：眾文圖書股份有限公司。

(H) Corcoran, M. (2007). How to Write a Successful Manuscript for Publication in AJOT. *American Journal of Occupational Therapy*, 61(5), 491-492.

(I) 黃萬出(1999)。淺談醫學論文寫作的技巧。《慈濟醫學》，11(1)，1-14。