



Year1, Fall2023
SCSD30ResearchMethods
Numberof credits:2 credits
CourseTime:Friday10:00am – 12:00pm (01 Septhrough 01 Dec2023)
Location:SCSDClassRoom862(in person)[+ occasionallyin Zoom]

Instructor: KarstenSteinbauer
Office: SCSDRoom817
OfficeHours Byappointment(please set up by email)
Email karsten.steinbauer@mcgill.ca

COURSEDESCRIPTION/OVERVIEW:

Thepurposeof this courseis to cultivatecriticalthinkingand providea sourceof current information on how to read,interpret and evaluateresearchso asto help the studentbecomea criticalconsumerof researchin communicationsciencesand disorders.Thecoursewill alsohelp thosewho wish to designresearchthat will further their own professionalsuccess.

LEARNINGOBJECTIVES/OUTCOMES (see also SLP-related Roles and Competencies on p.3 below):

After this course,you shouldbe able to ...

- xcharacterizethe three componentsof evidencebasedpractice(EPB)
- xexplainthe major principlesof scientificresearch
- xcharacterizedifferent researchapproachesincludingstrengthsand weaknesses
- xexplainrelevantconcepts(e.g.,typesof variables,threats to validity, statisticaltests)
- xcharacterizeand explaincriteriafor researchplanning strengths research

COURSE SCHEDULE AND ORGANIZATION

3 parts: A: Lectures Classes 5 +7; B: Practice Classes 11; C: Student presentations Classes 2 14)

(Note: Schedule may change Please check My Course for updates and additional readings.)

Week	Date	Topic	Reading (<i>before class</i>)	TODOs (<i>before class</i>)
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EVALUATION:

It is

(ROLE: SCHOLAR cont.)

Facilitation of the learning of others

Share knowledge

Help other



Discussant group. At this point, both the Presenters and the Discussants optional
(separate) meetings with me both

x Questions and discussion prepared by 'discussants' group (15%): While the type of question largely

always be announced in advance. Usually, these recordings are limited to portions not requiring student involvement (e.g., lectures), and students can generally avoid being recorded (e.g., by turning off their camera and microphone in Zoom).

Cellphones + audio/video recordings (by students)

No audio or video recording of any kind is allowed in class without the explicit permission of the instructor. MC2 devices are not to be used for voice communication without the explicit permission of the instructor.



