Overview and Rationale
This graduate course takes a deep look at the research methods used in the study of normal and disordered hearing, speech, and language. Students in audiology and speech language pathology need at least three related types of knowledge concerning research methods. First, students need to know how to measure and describe behavior, avoiding pitfalls which might invalidate measurement. Second, students need to know how to read research to access new knowledge throughout their professional careers. Finally, students need to know how to conduct research to allow the successful completion of a thesis. The principles of research design and scientific methods are useful in clinical assessment and intervention as well.

Prerequisites to this Course
I assume that you know and remember basic statistics, as covered in STAT 221.

Text

Exams
We'll have one exam. It will consist of essay questions, will be "closed book and note", and will cover both lectures and readings. You may take the exam late without penalty only when you provide written proof of serious illness, death, or extenuating circumstance to me. Otherwise, late exams will be penalized 15% per school day late.

Class Participation
Complete the assigned reading and exercises before each class and be ready to discuss them. I expect attendance and class participation. If you can't attend or prepare for this class you should not be enrolled for it. Hire a babysitter for your children; don't bring them to class. Borrowing notes is a nuisance to other students and is no substitute for your own encoding and discussion of class material. Eating and drinking in class is okay except for noisy or odiferous things such as Corn Nuts or Fritos. Missing class, sleeping in class, or privately conversing in class with friends will lower your class participation rating.

Semester Grading
My part of your semester grade will be a number between 0 and 100 that I will give to Dr. Fujiki, who will combine it with scores on his part of the course and determine a letter grade. The number I give him will be based ≥80% on the exam and ≤20% on class participation (which includes written assignments, class attendance & preparation, pop-quizzes, and involvement in discussion).

Students With Disabilities
If you have any disability which may impair your ability to successfully complete this course, please let me know during the first week of class. Accommodations are coordinated through the Services for Students with Disabilities (SSD) Office and may require medical and/or psychological documentation. The SSD Office is located in 1520 ELWC, 378-2767.

Some Dates to Remember
Apr 17 (Tuesday): Last day of this class
Apr 25 (Wednesday): Final Exam