Linguistic Methodology
Ling 411 – Fall 2023

Instructor	Ümit Atlamaz	**TA**	Onur Keleş
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Time	Tuesday 7-8, Friday 6-7	**PS**	Occasional - TBA
Place	M1171	**Place**	M1171

Course Description

This course is an overview of various methods employed in linguistic research. It seeks to answer *what we do*, *how we do it*, and *why we do it in this particular way* as linguists. By the end of the semester, you will learn

- what method to apply for a particular research question.
- how to summarize data (descriptive statistics).
- how to make inferences from data (inferential statistics).
- how to write simple scripts in R.

Reading

We will read chapters from the following books.

- P & S: Podesva, Robert J., and Devyani Sharma, eds. 2014. Research methods in linguistics. Cambridge University Press.

- Winter, Bodo. 2019. Statistics for linguists: An introduction using R. Routledge. Routledge.

  Relevant chapters will be posted on Moodle.

Important Note

Please, make sure your email registered in ÖBİKAS is in use. It is your responsibility to keep track of the email announcements.

Requirements & Evaluation

Evaluation Items			Grade Catalog	
Assignments	60%		AA	$\geq 90\%$
Final Project	35%		BA	$\geq 85\%$
Attendance	5%		BB	$\geq 80\%$
			CB	$\geq 75\%$
			CC	$\geq 70\%$
			DC	$\geq 65\%$
			DD	$\geq 60\%$
			F	$\leq 59\%$

Policies

Attendance
Mandatory. You miss more than 5 classes without an excuse, you get 0 on your attendance grade.

Late Assignments
Late assignments will not be accepted.

In the recent years, we have been observing a WhatsApp gang trend. Some people tend to wait till the last day to start working on their assignments realizing that they cannot finish. Then, they inquire in their WhatsApp groups if anybody else is in the same situation. Instead of encouraging one another to do the assignment, they encourage each other to ask for an extension on behalf of the entire class. Let me get this straight from the very beginning. DO NOT send me an email claiming to be representing the entire class. I will not respond. Education is not an electoral system. It is a meritocracy. Popular demand won't change the requirements. If you are sick or in an emergency, let me know. Otherwise, no extensions will be granted.

Academic Integrity
Students are expected to know and follow Boğaziçi University policies on Academic Integrity:

- Student Rights and Responsibilities

You can discuss problems with your peers but your answers must be your own. No instance of plagiarism will be tolerated. If I sense plagiarism on any submitted work, you will receive a written notice. Depending on the situation, I might escalate the incident to the ethics committee for further research and disciplinary action. If this is not the first incident, I will escalate it without any notice. You will be on your own to defend your case in front of the ethics committee.

Disability Services

Students with disabilities requesting accommodations should reach out to the instructor as well as:

- Students with Disabilities Unit
- Engelli Öğrenciler Danışma Ve Koordinasyon Birimi

Course Schedule

Week 1	Ethics & Language Research
Reading	P & S 2: Penelope Eckert Hands on: Sosyal ve Beşeri Bilimler İnsan Araştırmaları Etik Kurulu (SBINAREK)

Week 2	Constructing and supporting a linguistic analysis
Reading	P & S 18: John Beavers and Peter Sells

Week 3	Introduction to Empirical Research in Linguistics
Reading	P & S 3: Carson T. Schütze and Jon Sprouse P & S 5: Isabelle Buchstaller and Ghada Khattab

Week 4	Introduction to Experimental Design
Reading	P & S 7: Rebekha Abbuhl, Susan Gass, and Alison Mackey P & S 8: Elsi Kaiser

Week 5	Introduction to R
	Winter Ch. 1 & 2

Week 6	Descriptive Statistics
	Winter Ch. 3

Week 7	Simple Linear Regression
	Winter Ch. 4

Week 8	Correlation, Linear, and Nonlinear Transformations
	Winter Ch. 5

Week 9	Multiple Regression
	Winter Ch. 6

Week 10	Categorial Predictors
	Winter Ch. 7

Week 11	Interactions & Non-linear Effects
	Winter Ch. 8

Week 12	Inferential Statistics & Statistical Significance
	Winter Ch. 9-10

Week 13	Logistic Regression
	Winter Ch. 12