

Data science for studying language & the mind

Fall 2025

💡 Announcements

No class on 12/4, instead there will be extra office hours. We will be in 3401 Walnut rooms 324C and 325C.

Final exam: Friday, December 12, 2025: 3:00pm to 5:00pm in NBS AUD

All coding demos can be found [here](#). Homeworks are now shown the week they are *released* (due the following Monday).

Week	Begins	Topic	Materials	Lab (Thu/Fri)	Homework
1	Aug 26	R Basics	slides , demo , notes	No lab!	
2	Sep 4	Data visualization	slides , demo , notes	Lab 1	Pset 1
3	Sep 9	Data wrangling	slides , demo , notes	Lab 2	Pset 2
4	Sep 16	Sampling distribution	slides , demo , notes	Lab 3	Pset 3
5	Sep 23	Hypothesis testing	slides , demo , notes	Lab 4	Pset 4
6	Sep 30	Midterm 1 review (Tue) No class/lab, Yom Kippur	study guide , practice exams	No lab!	
7	Oct 7	Midterm 1 (Tue) Fall break, no class/lab	No lab!		
8	Oct 14	Model specification	slides , demo , notes	Lab 5	Pset 5

Week	Begins	Topic	Materials	Lab (Thu/Fri)	Homework
9	Oct 21	Model fitting	slides , demo , notes	Lab 6	Pset 6
10	Oct 28	Model evaluation	slides , demo , notes	Lab 7	Pset 7
11	Nov 4	Katie conference, no class/lab			
12	Nov 11	Classification Multilevel Models	slides , slides2 demo	Lab 8	Pset 8
13	Nov 18	Midterm 2 review (Tue)Midterm 2 (Thu)	study guide , practice exams		
14	Nov 25	Thanksgiving break, no class/lab			
15	Dec 2	Last week! Data Science lunch (optional)	12pm University Club		
	Dec 4	Extra office hours!		No lab!	
16		Last week of class, no class/lab			
17	Dec 12	Final exam (optional) 3-5pm NBS AUD			