## 1st SIX WEEKS SYLLABUS

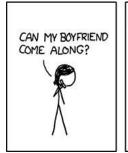
\*Subject to change at teacher's discretion. Check website for current information.

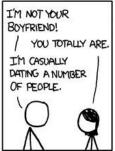
Last updated: 8/17/2015

	_			Last updated: 8/1//2015
Date	Text	Topic(s)	#	Assignment (due the FOLLOWING block)
Tu-W	Intro	Welcome	1	Worksheet: Probability Simulations (2 simulations)
8/25-26	Ch 11	Randomness		Read Chapter 12 (p. 270-272), also read Chapter 1
Th-F	Ch 12	Sampling	2	Worksheet: Sampling Procedures Practice
8/27-28		Jelly Blubbers		
M-Tu	Ch 12	Sampling	3	Ch 12 #1a-e, 4a-e, 11, 23, 26, 28 (for part e, use line 24
8/31-9/1		Sources of Bias		on page A-77)
W-Th	Ch 12	Sampling, Sources of Bias	4	Ch 12 #13, 14, 18, 27, 31, 32
9/2-3				
F-Tu		Group Quiz Chapters 11 - 12	5	Chapter 11 - 12 Review Worksheet
9/4-8				***Pick up your graded quizzes starting C-lunch on Tuesday!!!
Labor Day				
Weekend! W-Th		Tool Chambons II IO	6	First read p. 293-295, then
9/9-10	Ch 13	Test Chapters 11 - 12 (70 min)	О	Ch 13 #1, 4, 11, 18* (skip f,g,h for each question)
9/9-10	Cn is	Experimental Design (10 min)		*number 18 is tricky but do your best!
F-M	Ch 13	Experimental Design	7	Ch 13 #22, 23, 24, 25abc, 32, 38
9/11-14	011 10	Design diagrams, blocking, confounding,	<b>'</b>	011 10 HZZ, Z0, Z-1, Z0050, 0Z, 00
3, 11 14		placebos		
Tu-W	Ch 3	Finish Experimental Design	8	Ch 13 #40
9/15-16		Polio vaccine study, matched pairs		Ch 3 #18
		Categorical Data		Worksheet: Graphs with Categorical Data
		Marginal distributions, Independence,		Worksheet: Shampoo
		Segmented Bar Graphs		·
Th-F	Ch 4	Quantitative Data	9	Ch 4 #3, 4, 5, 12, 14
9/17-18		Discrete vs continuous		Ch 3 #19, 26 (use a segmented bar graph for #26);
		Dotplots, Histograms		Worksheet: Experimental Design (Protein
		Describing Distributions (CUSS & BS)		Supplement/Treadmill Test)
		Worksheet: Features of Distributions (dotplots)		
M-Tu	Ch 4	Quantitative Data	10	Ch 3 #24abcdg
9/21-22	C11 7	Stem & Leaf plots	10	Ch 4 #7, 9, 18, 36
5, 21 22		Challenger O-rings, Presidents Ages		Ch 13 #36 ("Gas Mileage")
		Ogives Worksheet #1		on to #50 ( ous rineage )
W-Th		Group Quiz Chapters 13, 3, 4	11	Chapter 13, 3, 4 Review Worksheet
9/23-24				., ., .,
·				700
F-M		Test Chapters 13, 3, 4	12	TBD
9/25-28				
Tu-W	Ch 5	Boxplots (and burgers)	13	Ch 5 #4*, 6, 7, 10a, 12, 14, 16, 17
9/29-30		Measures of center and spread		*on #4, you may use a calculator for basic arithmetic (just don't
_				use "1-var stat" or a similar shortcut to get all of the answers)
Th-F	Ch 6	Standard Deviation and z-score	14	Ch 5 #10bc
10/1-2		Shifting and scaling		Ch 6 #1, 4, 5, 6, 8, 9, 11, 14, 16
		Calculating z-scores		Worksheet: Mooseburger vs. McTofu

LATE START DATE(S): SEPTEMBER 10

## **TUTORIALS:** 8-9AM (EXCEPT LATE START DAYS), AND **UNTIL** 5PM (NOT FRIDAYS!) \*if possible, don't wait until the day before the test!





BUT YOU SPEND TWICE AS MUCH TIME WITH ME AS WITH ANYONE ELSE. I'M A CLEAR OUTUER.

