

# ASSIGNMENT SHEET

Class A.P. Statistics

Name \_\_\_\_\_

Quiz dates/Notebook Due Dates: Friday, September 14, 21 Unit # 1

Period 3

Unit Title: Exploring Data

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, active learning)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Summer!	--	<b>Summer Homework!!</b> • New deadline: Friday 9/14 (submit on Canvas)	X	See summer HW handout	
Wed 9/5	1.0a	<b>Data Analysis: Making Sense of Data</b> • Identify individuals and variables in a set of data. • Classify variables as categorical or quantitative. • Identify units of measurement for a quantitative variable.		1.0a WS (Westvaco)	
Thurs 9/6	1.0b			1.0b #1-8 + emails	
Fri 9/7	1.1a	<b>Analyzing Categorical Data</b> • Construct & interpret bar graphs & pie charts. • Recognize "good" & "bad" graphs. • Construct & interpret two-way tables. • Calculate marginal and conditional distributions. • Describe the relationship between two categorical variables. • Organize statistical problems.		1.1a #9, 11, 13, 16-18	
Mon 9/10	1.1b			1.1b #19-24, 27-33	
Tue 9/11	1.1c			1.1c #25-26, 34-36 (4 steps!)	
Wed 9/12	1.2a	<b>Displaying Quantitative Data with Graphs</b> • Construct & interpret dotplots, stemplots, & histograms. • Describe the overall pattern (shape, center, spread) of a distribution. • Compare distributions. • Use histograms wisely.		1.2a #38, 40-44, 46-47, 49, 75-76	
Thu 9/13	1.2b			Review #R1.1-5 (p. 75) #T1.1-3, 5-6, 9-10, 13-14 (p. 78) + write weekly summary	
Fri 9/14	Quiz 1.1-2	<b>Quiz 1.1-2</b> What am I good at this week?  What do I still need to work on?  Goal(s) for next week:	Weekly Summary	1.2b #52, 54, 57-60, 62, 65, 67-74, 77-78	

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Mon 9/17	1.3a	<b>Describing Quantitative Data with Numbers</b> <ul style="list-style-type: none"> <li>• Calculate &amp; interpret measures of center.</li> <li>• Calculate &amp; interpret measures of spread.</li> <li>• Identify outliers using the <math>1.5 \times</math> IQR rule.</li> <li>• Make a boxplot using the 5-number summary.</li> <li>• Select appropriate measures of center and spread.</li> <li>• Compare distributions of quantitative variables.</li> </ul>		1.3a #79, 81, 84-86, 107, 111	
Tue 9/18	1.3b			1.3b #88-89, 92-93, 95, 101, 104, 112	
Wed 9/19	1.3c			1.3c #98-100, 102-103, 105, 108-110, 113	
Thu 9/20	Review	<b>Quiz 1.2-3</b> What am I good at this week?  What do I still need to work on?		Review #R1.6-10 (p. 76) #T1.4, 7-8, 12, 15 (p. 79) + write weekly summary	
Fri 9/21	Quiz 1.2-3	Goal(s) for next week:	Weekly Summary	Worksheet	