

Name: Reeck		Grading Quarter: 1	Week Beginning: August 12th
School Year: 2024-2025		Subject: AP Statistics	
Monday	Notes:	<p>Objective: Go over section 1.1 and do the odd problems at the end of the section.</p> <p>Lesson Overview: Check for understanding of section 1.1</p> <p>Bellwork: What do the terms “relative” and “proportion” mean in the context of math/statistics/section 1.1? Even though these aren’t bold-typed words, they are very important terms that you’ll see A LOT. See if you can convey the <i>meaning</i> of these two terms in your own words.</p> <p>Assignment: Odd Problems for 1.1</p>	Academic Standards: VAR 1.A, VAR 1.A.1
Tuesday	Notes:	<p>Objective: Students will be familiar with one-way data charts. They will be able to find their own data and create a one-way data chart.</p> <p>Lesson Overview: Finish any issues from 1.1.</p> <p>Bellwork: Grab a coin or die from the front of the room. Create a few different ways to organize the data you collect from the flips, rolls.</p> <p>Assignment: Even Problems from 1.1</p>	Academic Standards: VAR 1.A, VAR 1.A.1
Wednesday	Notes:	<p>Objective: Students will be familiar with the different quantitative graphs and when they are useful.</p> <p>Lesson Overview: Work through 1.2 in class</p> <p>Bellwork: Look at your coinflips from the other day and try to think of 3 or 4 different ways to display the data. OR do it with one of the die at the front of the room.</p> <p>Assignment: 1.2 odd, Skim, then Read 1.3 if time</p>	Academic Standards: VAR-1 1.2 2A, UNC-1 1.2 2.b, 2.a

Thursday	Notes:	<p>Objective: Students will understand values (reasons for using) of basic calculations of data.</p> <p>Lesson Overview: 1.3, vocab, center, mean, median, mode, range, Standard Deviation, IQR, IQR x 1.5 Rule</p> <p>Bellwork: Use the internet to find some kind of income (please don't all use the same data!) distribution graph. What we're really looking for here is the <i>shape</i> of these graphs...You'll find a lot of graphs by country, region, perhaps state...</p> <p>Assignment: 1.3 Summary (points 1-4) – put in your own words. Use examples if helpful. Do 87-102 and skip any question referring to standard deviation.</p>	Academic Standards: VAR-1 1.2 2A, UNC-1 1.2 2.b, 2.a
Friday	Notes:	<p>Objective: Students will understand and be able to apply the idea of standard deviation to various sets of data.</p> <p>Lesson Overview: We'll be taking a deep dive into standard deviation.</p> <p>Bellwork: Use the data set to determine how far it is from one measurement to another.</p> <p>Assignment: Summary 5-8 – put into your own words. 1.3 Standard deviation questions and then through 114.</p>	Academic Standards: UNC – 1 1.4, 2a, 2b