

Elementary Algebra, Curriculum Map

CORD Algebra 1

Ch. 7		<u>Big Idea:</u> Statistics		<u>Enduring Understanding:</u> Making sense of data is an important part of our technological world.	<u>Enduring Question:</u> What do all these numbers tell me?
Day	Title	Concept	DRSL (Understanding, Know, Do, Attitude)	Assessments/Learning Activities	Core
1	7.1	Measures of Central Tendency	<ul style="list-style-type: none"> ▪ Students will understand there are three common methods of finding the "middle number" in a data set. ▪ Students will be able to find the mean, median, and mode of a data set. ▪ Students will have a simple understanding of when the mean, median, or mode would be the best measure of central tendency. 	<ul style="list-style-type: none"> ▪ LA: p. 395:12, 6-29 all ▪ AP: 	
2	7.3	Scatter Plots and Lines of Best Fit	<ul style="list-style-type: none"> ▪ Students will be able to make scatter plots of data sets. ▪ Students will be able to identify from a data set positive/negative correlations, and strong/weak correlation. ▪ Students will be able to draw a line of best fit and find its equation from its y-intercept and its slope. ▪ Students will understand that lines of best fit do not need to pass through every point in the data set. ▪ Students will see that lots of situations in our world can be represented by linear models. 	<ul style="list-style-type: none"> ▪ LA: 409: 2, 4-7, 10-14, 16-18 ▪ AP: 	
3	Quiz				