Essential Question: How do I answer statistical questions?

Questions /Main Ideas	Class Notes	
What are statistics?	Statistics is the science of collecting, organizing, analyzing, and interpreting data.	
What is a statistical question?	A statistical question is one for which you do not expect to get a single answer.	
	Statistical	Not Statistical
	Weight of a mouse	Number of states in US
What is a dot plot?	A dot plot uses a number line to show the number of times each value in a data set occurs.	
	cluster 18 19 20	gap Weight (grams)

Summary

Statistical questions have answers that will vary. You can use a dot plot to measure and analyze these answers.