Unit 1 Vocab Quiz and What are My Classmates Like Learning Task

Learning Target: I am learning how to collect and analyze data.

Success Criteria: I can list the variables in a data set and classify them as either categorical or quantitative.

1) Unit 1 Descriptive and Inferential Vocab Quiz

Vocabulary for Unit 1: Descriptive and Influential Statistics

1. simulation: a way to model random events, such that simulated outcomes closely match real-world outcomes

2. trial: a single performance of a well-defined experiment

7. probability: A number between 0 and 1 used to quantify how likely something is to happen

8. percentile: a number between 0 and 100 that indicates the percent of a distribution that is equal to or below it

9. population: the entire pool from which a statistical sample is drawn

10. parameter: a numerical characteristic of a population

11. sample: a small part or quantity intended to show what the whole is like

12. statistic: a numerical characteristic of a sample

13. Law of Large Numbers: the more repetitions that occur, the proportion of times that a specific event will occur approaches a single value

14. primary data: data that is collected by a researcher from first-hand sources

15. secondary data: data gathered from studies, surveys, or experiments that have been run by other people

2. A data call center researcher contacts likely voters to answer survey questions about an upcoming election.

II. Short answer.

3. A job recruiter estimates that 1 in 10 applicants will be qualified for a position at a large U.S.