

Vocabulary Unit 5

Module 10: Random Samples and Populations

(10.1) **population:** the entire group of objects, individuals, or events.

Example: the 7th grade class

(10.1) **sample:** part of the population that is chosen to represent the entire group

Example: 20 students of the 7th grade class

(10.1) **random sample:** a sample in which every object, individual, or event has an equal chance of being chosen.

Example: All the 7th graders' names are in a hat and 20 are chosen

(10.1) **biased sample:** a sample that does not accurately represent the entire population.

Example: Only putting the 7th grade boys' names in the hat