

1. bias	in statistics, unwanted influence that stops a sample from being representative of a population	22. unambiguous	not open to more than one interpretation
2. categorical data	data represented as a category rather than as a number		
3. census	the collection of information about every member of a population		
4. class centre	the centre of a class interval		
5. class interval	in statistics, when there are many data sources, they may be grouped together in this way		
6. continuous data	numerical (or quantitative) data that can be measured on a smooth scale of values e.g. the heights of people		
7. discrete data	numerical (or quantitative) data that can be counted and whose values are separate and distinct, such as the number of people in families		
8. dot plot	a graph that uses dots to show frequencies of data scores		
9. frequency histogram	a graph in which the height of each column represents the frequency of a single score or group of scores		
10. frequency polygon	a line graph formed by joining the midpoints of the tops of the columns of a frequency histogram		
11. nominal data	categorical data that cannot be ordered e.g. the colour of eyes		
12. ordinal data	categorical data that can be ordered e.g. the sizes of coffee cups, small, medium and large		
13. population	all the items under investigation		
14. quantitative data	data that involves numbers		
15. random sample	a sample for which every member of a population has an equal chance at selection		
16. sample	a group of items selected from a population		
17. scale	the ratio of image length to object length for a map or drawing		
18. sector graph	a graph representing the parts of a whole population using a circle divided into proportionately sized sectors; otherwise known as a pie graph		
19. stem-and-leaf plot	a number graph that lists all of the data scores in groups, often in groups of ten		
20. stratified sample	a sample consisting of a percentage of items from each strata or layer of a population		
21. systematic sample	a sample chosen by using a set pattern e.g. every 10th person from a list		