

capture-recapture technique	a method of estimating the size of an animal population by capturing, tagging and releasing a sample of animals, then recapturing a new sample and counting the number of tagged animals
mean	the average of a set of scores; the sum of the scores divided by the number of scores
normal curve	the bell-shaped graph of a normal distribution
normal distribution	a statistical distribution that is symmetrical about its mean; with the mean, median and mode all equal
population	all the items under investigation

random sample

a sample for which every number of a population has an equal chance of selection

raw score

a score before it has been standardised into a z-score

sample

a group of items selected from a population for statistical study

sample size

the number of items in a sample

standard deviation

a measure of spread that describes the distribution of scores about the mean, whose value depends on every score in the data set

stratified sample

a sample consisting of a percentage of items from each strata or layer of a population

systematic sample

a sample chosen by using a set pattern e.g. every 10th person from a list

z-score

a calculated statistic that shows the number of standard deviations a raw score is above or below the mean