GLOSSARY

Statistics Foundations 1

With Eddie Davila

Use these terms and definitions below to understand concepts taught in the course.

Transcript Search: note that you can search for terms directly within the course. To search video text, switch to the *Transcripts* tab, then press Cmd/Ctrl + F on your keyboard to run a search within the active transcript.

Term	Definition
binomial random variable	The result of an experiment that has only two possible outcomes
mean	The average of a data set
median	The midpoint of a data set
mode	Data point that is most prevalent in the data set
outlier	Data point that is an abnormal distance from the other values in the data set
permutations	The number of ways in which objects can be arranged
probability	The likelihood that a specific event will occur
range	The difference between the largest and smallest numbers in a data set
standard deviation	Average distance from the mean
Z-score	The number of standard deviations data points lie from the mean