

GLOSSARY

Statistics Foundations 2

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 |
|-------------------------------|---|
| Central Limit Theorem | The more samples you take, the closer the sample means will get to the population means |
| hypothesis testing | The collection and measurement of random samples used to support a hypothesis |
| inferential statistics | Meaningful statistics that provide information about a population |
| probability | The likelihood that a specific event will occur |
| sample | A small subset of measurements |
| standard deviation | Average distance from the mean |
| standard error | The standard deviation of proportion distribution |
| Type One Error | A false positive |
| Type Two Error | A false negative |
| Z-score | The number of standard deviations data points lie from the mean |