Materials:

* Business Decision Making Project Part 1 Grading Guide
* Introductory Statistics, Ch. 6
* Introductory Statistics, Ch. 7
* Introductory Statistics, Ch. 12
* Standard Error (for Proportions)
* The Central Limit Theorem
* What Is a Confidence Interval?
* Central Limit Theorem

Resources:

**BOOK:** Introductory Statistics, 9th edition, Prem S. Mann

VBID: 9781119148258

**Watch**the instructional video by clicking on the Lynda.com® link.

**Type** the title "Statistics Foundations: 2" in the Search Bar to find the video.

**Watch** the following tutorials from Section 3:

* **Standard Error (for Proportions)**

**Consider** the following as you watch:

* What is the impact of the sample size?
* Understand a standard error is a measure of variability.

**Watch**the instructional video by clicking on the Lynda.com® link.

**Type** the title "Statistics Foundations: 2" in the Search Bar to find the video.

**Watch** the following tutorials from Section 3:

* **The Central Limit Theorem**

**Consider** the following as you watch:

* What are characteristics of a normal distribution?
* Describe are data distributed in large and small samples.

**Watch**the instructional video by clicking on the Lynda.com® link.

**Type** the title "Statistics with Excel Part One" in the Search Bar to find the video.

**Watch** the following tutorials from Section 8:

* **Central Limit Theorem**

**Watch**the instructional video by clicking on the Lynda.com® link.

**Type** the title "Statistics Foundations: 2" in the Search Bar to find the video.

**Watch** the following tutorials from Section 4:

* **What Is a Confidence Interval?**

**Consider** the following as you watch:

* How do you calculate the mean and error of a sampling distribution?