

SECTION OVERVIEW

8.3: Confidence Intervals

In this chapter, you will learn to construct and interpret confidence intervals. You will also learn a new distribution, the Student's-t, and how it is used with these intervals. Throughout the chapter, it is important to keep in mind that the confidence interval is a random variable. It is the population parameter that is fixed.

8.3.1: Prelude to Confidence Intervals

8.3.2: A Single Population Mean using the Normal Distribution

8.3.2E: A Single Population Mean using the Normal Distribution (Exercises)

8.3.3: A Single Population Mean using the Student t-Distribution

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