

## CHAPTER OVERVIEW

### 6: The Normal Distribution

In this chapter, you will study the normal distribution, the standard normal distribution, and applications associated with them. The normal distribution has two parameters (two numerical descriptive measures), the mean ( $\mu$ ) and the standard deviation ( $\sigma$ ).

[6.1: Prelude to The Normal Distribution](#)

[6.2: The Standard Normal Distribution](#)

[6.1E: The Standard Normal Distribution \(Exercises\)](#)

[6.3: Using the Normal Distribution](#)

[6.4: Normal Distribution - Lap Times \(Worksheet\)](#)

[6.5: Normal Distribution - Pinkie Length \(Worksheet\)](#)

[6.E: The Normal Distribution \(Exercises\)](#)

### Contributors

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