

Chapter 1 Summary

Stats Starts Here

What is (are) statistics?

A way of reasoning, help understand the world, data calculations, data values with context

Statistics is about variation

Think/Show/Tell

Think first – what are you headed and why

Show includes calculations and displays

Tell what you've learned – explain results

Step-By-Step examples model problem solving

Just Checking provides questions to see if you are understanding the material (like exit cards)

What Can Go Wrong? Provides common mistakes to avoid

Each chapter also has technology support as well as **What Have We Learned?** summaries

Show your work and odds are answered (without solutions) in the back of the book

Read the book!