CHAPTER 1

FILL-IN-THE-BLANK ITEMS

What Is Statistics?

Summary numbers resulting from data analysis are (1) _____. A set of procedures and tools

used to organize and interpret facts, events, and observations is called (2) _____.

Why Study Statistics?

Reasons for psychology students to take a course in statistics include the following:

1. We are surrounded by (3) _____.

2. It will help you become a more informed (4) _____ of statistics.

3. Psychology is defined as the scientific study of (5) _____ and cognition. Because what

    psychologists study is quite (6) _____, a knowledge of the branch of mathematics called

    statistics is necessary.

Goals for the Text

We have several goals for students using this text:

1. To help you learn the basic (7) _____, procedures, and logic of statistics.

2. To assist you in being a better (8) _____ of statistical information.

3. To improve your ability to read and understand the professional

    (9) _____.

4. To give you the (10) _____ to calculate and interpret statistics.

Statistics as a Second Language

Mastering statistics is much like learning a second (11) _____. In statistics there are

conventions that must be learned, and the best way to learn them is by (12) _____. You will

first be presented with a (13) _____ of statistics. Similar to your experience with a second

language, in statistics you will probably always experience some (14) _____ and

(15) _____. The best way to combat these feelings is (16) _____.

What You Need to Use This Book Successfully

To do homework, you will need (17) _____ and paper and an inexpensive light-powered

(18) _____. In addition to doing homework regularly, good (19) _____ is

essential.