Introduction to SPSS

Section 2
Interactive Introduction to SPSS Statistical Software

Welcome,

This module was designed to introduce you to SPSS statistical software. It is an interactive presentation for students who have successfully completed a lower division statistics course and are ready to begin conducting computerized statistical analysis.
Learning Objectives

You will learn to:

– set-up a data entry page
– work with variables, such as add, move, and recode them
– perform descriptive analysis
– conduct simple correlations
Directions

• Remember to use the double-down arrows to “Advance to next slide” (or go back and review slides) at your own pace.
• Words in *italics* refer to a location.
• Words in “quotes” are words you type.
• **Bold** indicates a selection (to click on).
• The symbol > indicates that you move to the next step.
Getting Started

• Data collection methods vary and the capabilities of SPSS are tremendous.
• For this introductory module, we will use a simple survey (on the next slide) as part of a hypothetical study.
• Take a look at the Sample Survey and note the information that is collected with each item.
Sample Survey

Participant #: __
Gender: M F Age: _____ Year:__
Current GPA: ___ High School GPA: ___
On a scale of 1 to 10, how confident are you that you will learn statistics?
1 2 3 4 5 6 7 8 9 10
Not at All Very
How many years of computer experience have you had? __
Open SPSS

• Open SPSS: Start > All Programs > SPSS for Windows > SPSS 14.0 for Windows

• Your Version number may be different.

• A medium size window will open.

• Select: Type in Data > OK
– This first screen (*Data View*) is where you enter data - one participant per row, one variable per column.
– If it is not full screen with this window on top (example on next slide), hit the full screen button at the top right hand corner of your screen.
Your screen should look like this.

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- If it is not full screen with this window on top (example on next slide), hit the full screen button at the top right hand corner of your screen.
• For the rest of the module, the small instructional window will not be in the pictures that show what your screen should currently look like.
• See the next slide for an example.
Your screen should look like this.