

Using SPSS to Analyze a Simple Data Set

Thomas R. Ulrich

Grand Canyon University: LDR-800

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Introduction

This paper contains the results of an analysis performed using SSPS. First, a *snip-it* screen shot of the raw data set is provided. Second, the required table of descriptive statistics was copied from the SSPS output window and pasted in. Third, the required bar graph was copied from the SSPS output window and pasted in.

Raw Data Set

| | Gender | Height |
|----|--------|--------|
| 1 | Male | 74.0 |
| 2 | Male | 71.0 |
| 3 | Male | 75.0 |
| 4 | Male | 62.0 |
| 5 | Female | 62.0 |
| 6 | Female | 68.0 |
| 7 | Female | 61.0 |
| 8 | Female | 71.0 |
| 9 | Female | 68.0 |
| 10 | Female | 80.0 |
| 11 | | |

Descriptive Statistics

Report

Height (inches)

| Gender | Mean | N | Std. Deviation | Minimum | Maximum |
|--------|--------|----|----------------|---------|---------|
| Female | 68.333 | 6 | 6.8896 | 61.0 | 80.0 |
| Male | 70.500 | 4 | 5.9161 | 62.0 | 75.0 |
| Total | 69.200 | 10 | 6.2681 | 61.0 | 80.0 |

Bar Graph

Dr. Toni Greif 3/19/14 7:15 PM

Comment [1]: Using different colors for males and females might have added another dimension.