

Exercise 1

Student Name *

August 9, 2016

1 Load Data

Go to the textbook companion website: <https://studysites.sagepub.com/dancey/main.htm>. The file “” is located in Student Resources, SPSS Data Files, Chapter 1. Download that file and save it in your student directory. Then, open the file and save it to an R object.

```
#delete all objects in your environment (starting over)

#get the name of the file by point and click

#print the name of the data file

#load the foreign library to read the SPSS file

#for read.spss() function

#prints the data

#prints the names of the variables
```

2 Descriptive Statistics

Print descriptive statistics.

```
#prints a summary of the data

#for descibe() function

#prints various descriptive statistics
```

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3 Plot the data

```
#plot Y as a function of X
```

```
#plot Y as a function of number of X
```