Proper titling.

Simple question labels, single spaced document, "serious" font, and complete sentences.

Section: Definitions

- 1. The number of points scored in a basketball game by a single player is a discrete quantitative variable.
- 2. The fact that a player does not score the same number of points in each basketball game is an example of natural variability.

Proper reference to a figure.

Section: Exploratory Data Analysis

1. The distribution of points scored per game by Steph Curry in the 2015-16 NBA season was approximately symmetric with a potential outlier of five or fewer points (Figure 1). The distribution is centered on a mean of 30.1 points with a standard deviation of 9.8 points (Table 1). I chose to use the mean and standard deviation because the distribution was not strongly skewed and the outlier was not extreme.

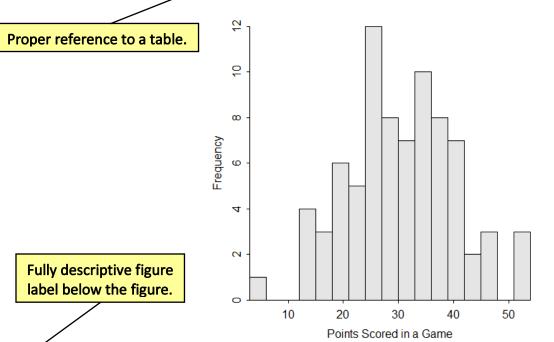
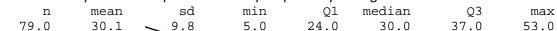


Figure 1. Histogram of points scored by Steph Curry in 79 games of the 2015-16 NBA season.

Fully descriptive table label above the table.

Table 1. Summary statistics of points scored by Steph Curry in 79 games of the 2015-16 NBA season.



Used courier font for tabular R output so that labels line-up. Modified document margin so that tabular results did NOT wrap.

R Appendix

library(NCStats)

SC <- read.csv("StephCurry16.csv")

Summarize(~PTS,data=SC,digits=1)

hist(~PTS,data=SC,xlab="Points Scored in a Game",ylim=c(0,12),w=3)

Included an appendix of good R commands.

I have neither given nor received unauthorized aid in completing this work, nor have I presented someone else's work as

my own.

Included the "honesty pledge" with my signature.