

Activity 2.1: Identifying Outliers, Testing Normality,

Identification of Outliers

1. Enter the data below manually into your data editor.

Weight
166
170
140
185
164
87
171
194
166
162
151
288
53
198
202
171
186
182
169
175
188
149
167
176

2. Save your data as an SPSS file called **Weight.sav**.
3. Use SPSS techniques of Module 2, Lesson 1 to identify and remove any outliers in the data.

Checking a Single Variable for Normality

1. Enter the data below manually into your data editor.

Age
36
57
39
62
55
51
45
28
41
44
47
53
59
41
75
43
77
68
66
62
72

2. Save your data as an SPSS file called **Age_Var.sav**
3. Test the above data for normality using graphical methods with a histogram and a Q-Q Plot.
4. Test the above data for normality using descriptive statistics, skewness, and kurtosis.
5. Test the above data for normality by the Shapiro-Wilkes statistical test.