

| <b>Requirements</b>  | <b>Incomplete<br/>(0)</b> | <b>Does Not<br/>Meet<br/>Expectations<br/>(1)</b> | <b>Meets<br/>Expectations<br/>(2)</b> | <b>Exceeds<br/>Expectations<br/>(3)</b> |
|--|---------------------------|---|---------------------------------------|---|
| Read in your dataset, determine how many samples are present, and ID any missing data                    |                           |   |                                       | X                                       |
| Create a table of descriptive statistics for each of the variables (n, mean, median, standard deviation) |                           |   |                                       | X                                       |
| Describe the distributions of your data  |                           |   | X                                     |   |
| Plot box plots for each variable   |                           |   |                                       | X                                       |
| Create a covariance matrix   |                           |   |                                       | X                                       |
| Determine any issues or limitations, based on your exploratory analysis                                  |                           |   | X                                     |   |
| Outline exploratory analysis methods   |                           |   |                                       | X                                       |

Notes:

Q5 is not matching 397 full rows. Use H0 and H1.