**Statistics for the Social Sciences**

**Assignment 4.2**

In this assignment, we will create a scatterplot using two closely correlated variables. Since there is a perfect linear relationship between X and Y, the “dots” in the scatterplot will form a straight line.

1. In a new sheet, create a row with two headings: X and Y. Set these to bold and add a bottom border.
2. In the X column, place the following values: 7, 8, 9, 10, 11
3. In the Y column, Place the following values: 6, 7, 8, 9, 10
4. Add a bottom border below your X and Y columns.
5. Highlight both columns of scores.
6. Under the **Insert** tab, find **Charts** and select **Scatter**.
7. Select the first option without any kind of lines.
8. Name your file YourLastName\_YourFirstName\_Assignment\_4.2.
9. Submit your Excel file via the Blackboard submission tool.

