Assignment: EXCEL 2010 Lab3

1. **Pivot Tables**

a) Create a Pivot Table that summarizes each sales person and their sales amount for each month. Arrange your results in alphabetical order. [10 points]

b) Create a Pivot Table that summarizes each region and their sales amount for each month. Arrange your results in alphabetical order. [5 points]

c) Create a Pivot Table that summarizes each item and their sales amount for each month for the North and South regions only. Arrange your results in alphabetical order.
[5 points]

d) Create a Pivot Table that summarizes the top two sales persons in each region and their sales amount for each month. Arrange your results in alphabetical order. [5 points]

e) Provide a Table Format style of your choice to your tables in 1a) through 1d) [5 points]

2. **Sparklines**

a) For 1a) and 1b) above, create sparklines for each scenario. The style of the sparklines shall be dots connected with line segments. [10 points]

b) For 1c) and 1d) above, create sparklines for each scenario. The style of the sparklines shall be columns. [10 points]

3. **Charts and Graphs**

Each graph shall be readable and legible at 100% Zoom [5 points]

a) Create a scatterplot using 1a) depicting the total sales amount versus month.
[5 points]

b) Create a pie chart to illustrate the total annual sales amount of each sales person.
[10 points]

4. **Trendlines**

a) Plot a scatterplot of the ice cream sales data. [10 points]

b) Change the Marker style from the original to a style of your choice. [5 points]

c) Add a Linear trendline, and post the equation of the line, and the R-squared value on the graph. [10 points]

d) Change the line color from the original to a color of your choice. [5 points]

Save your Workbook as *yourlastname*_excel_lab3 and email it the instructor at
kofosu@mail.valenciacollege.edu