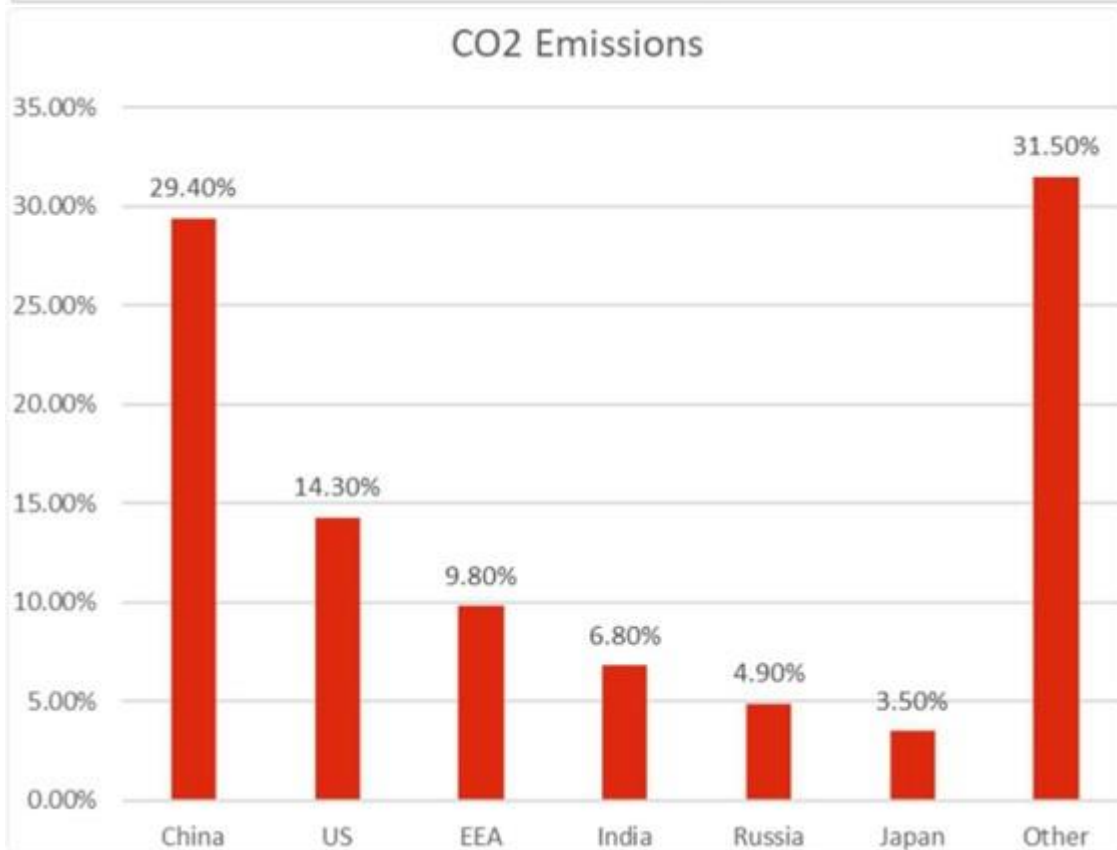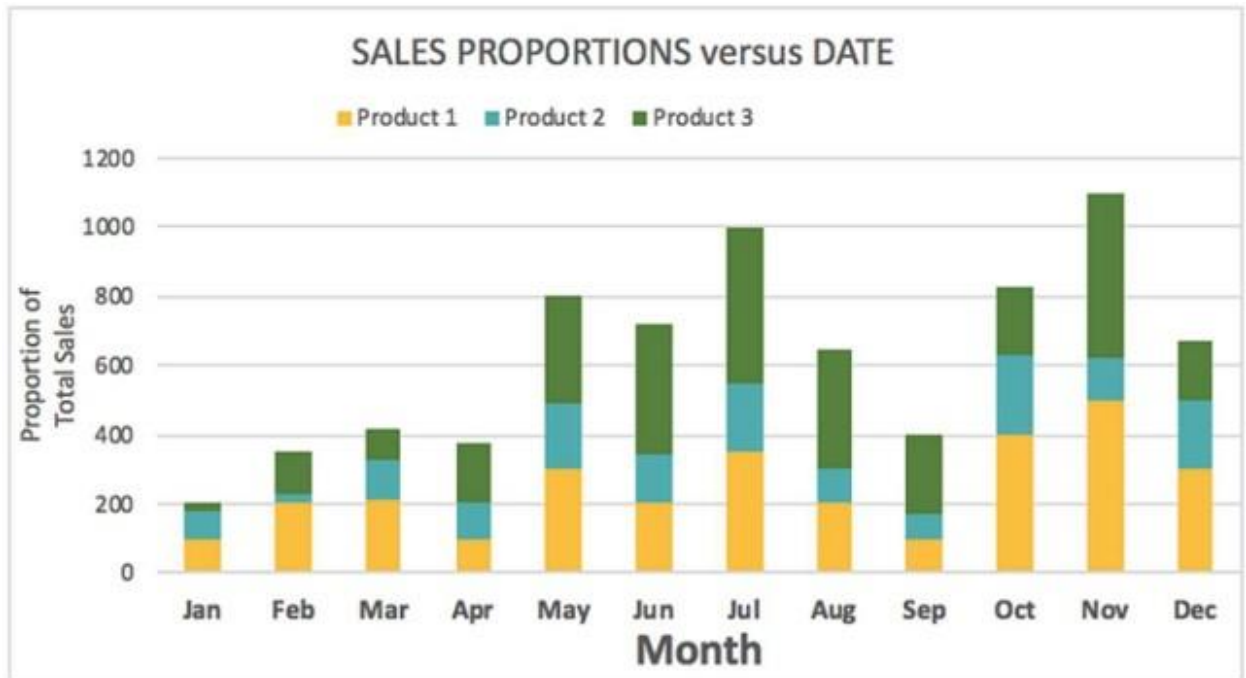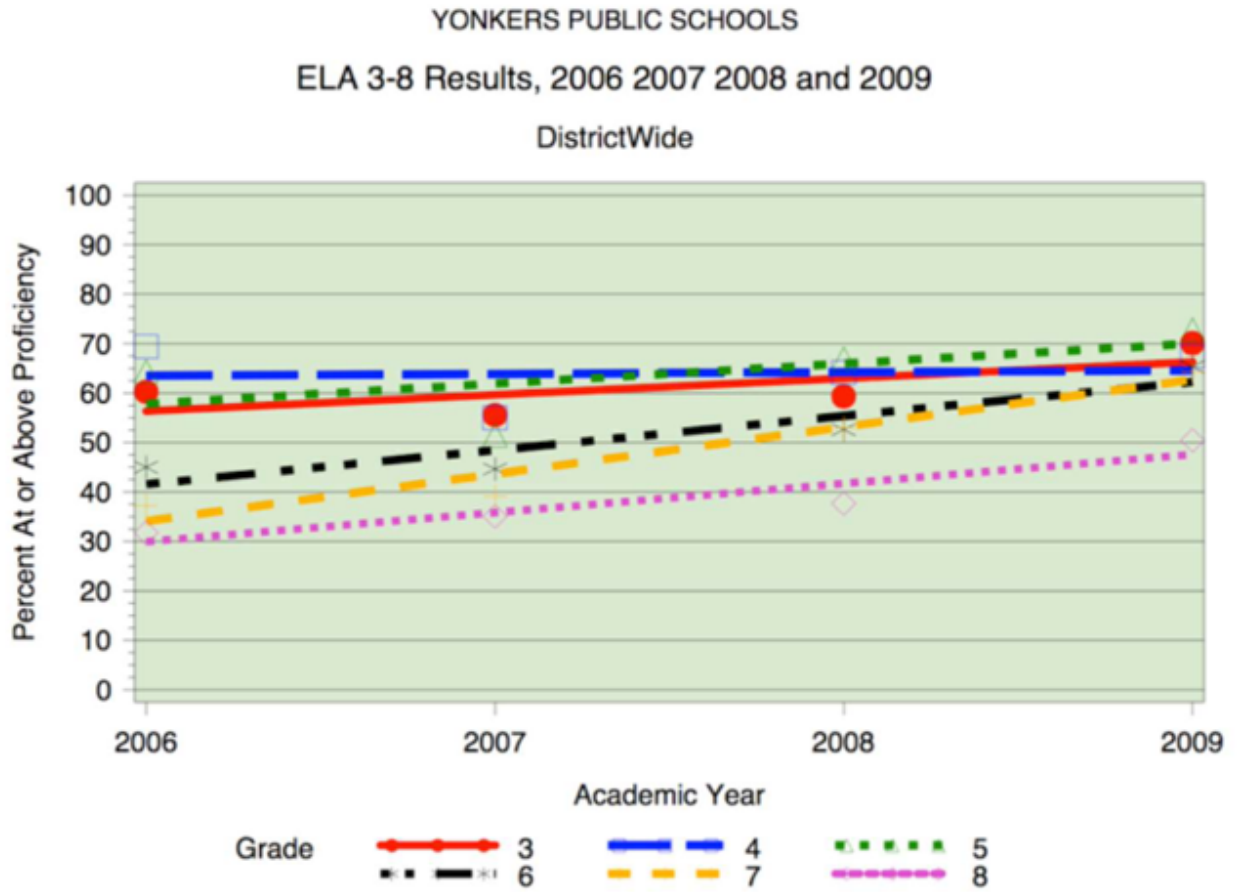Exercise 5: Evaluate Graphs

Answer the following questions to evaluate two of the graphs, and also use the "Steps in Evaluating a Graph" on Moodle as a guide.

1. Who is the intended user, why might they need this graph?
2. What are the data/attribute types?
3. What are the tasks ({action, target} pairs)
4. Is a table, graph, or both needed?
5. What is the best way to encode the variables?
6. Where should we display these variables?
7. Other elements: Are the tick marks, legends, scale, grid lines, descriptive text appropriate?
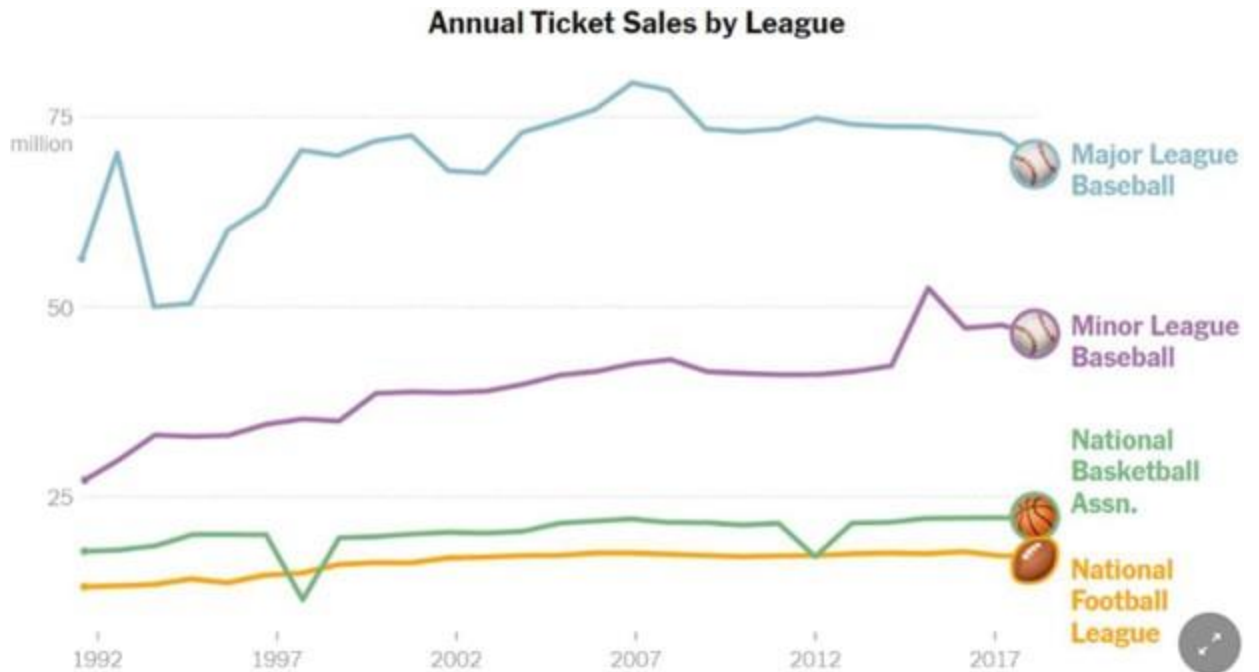8. Is any data featured? Should any data be featured?

Exercise 5: Evaluate Graphs

SALES PROPORTIONS versus DATE

CO2 Emissions

Exercise 5: Evaluate Graphs

YONKERS PUBLIC SCHOOLS

ELA 3-8 Results, 2006 2007 2008 and 2009

DistrictWide

Exercise 5: Evaluate Graphs

Annual Ticket Sales by League

Percentage of expected ESS files transmitted, non-expected or missing by state