**CJFS 3710 Statistics Visual Project, HO4**

(Due by 10:00am March 17, 2017 via email as an Excel file, 100 points max)

Fall 2017

**Overview**: This assignment has you develop greater ease with finding data online and then communicating it via a spreadsheet. Students must complete the following task and turn in an electronic form (email me the single Excel-compatible file as a nonzipped attachment) with all of the following information on it, jmhazy@ysu.edu).

1) Describe using three sentences a career that you hope to pursue (i.e. police officer, FBI agent, correctional officer, probation officer, loss prevention specialist, court advocate, parole officer,…).

2) Gather statistics about your career choice and make the following 7 graphs:

a) one table with at least 3 columns of fair/comparable data in it

b) two bar charts

c) two pie charts

d) two line charts

3) For each graph (i.e. table/ chart), follow the “Graphic Advice” discussed in class

4) Interpret each graph using three sentences (21 sentences total).

Potential Sources:

<http://www.albany.edu/sourcebook> The Sourcebook for Criminal Justice

[http://www.bls.gov](http://www.bls.gov/) Bureau of Labor Stats, Occupational Outlook Handbook

<http://www.ncjrs.gov> National Criminal Justice Reference Service

<http://www.ojjdp.gov> Office of Juvenile Justice & Delinquency Prevention

<http://criminologycareers.about.com>

<http://www.salary.com>

<http://www.monster.com>

<http://www.usajobs.gov>

among others…