

The homework is due Monday 2/2. The lab is due in your lab on 1/28 or 1/30.

Lab #1 to be done in the computer lab on 1/28 or 1/30

Place your name on an otherwise blank tab and turn the file in on Moodle. All of your answers must be on the computer file turned in. Failure to follow these instructions will cost you a point.

1) (10 points) Open the Excel© file found in Moodle for this course. Create a new blank Excel© sheet. Copy all of the data from the old file to the new file except for the “class” tab. Change the name of the “A” tab to “Question 1”. Add a column between the data for the two years. In that column, type “Percent Change” in the header. Calculate the percent change for all prices and put those numbers in that column. Make sure you format them as percentages.

2) (15 points) Change the name of the “B” tab to “Question 2”. Create a pie chart using the data to show the proportion of your budget spent on each item. Make sure it is fully explained. By that, I mean, label the sections of the graph with the appropriate labels and percentages. Also, give the chart a title.

3) (25 points) Change the name of the “C” tab to “Question 3”. Create a line chart illustrating the data over time. Make sure it is fully explained. By that, I mean, label the lines of the graph with the appropriate labels. Make sure the axes are labeled and have appropriate scales. Also, give the chart a title.

Homework #1 Due 2/2

Place your name on the back of this sheet of paper and nowhere else. Staple your answers face up on the front of this sheet of paper. Failure to follow these directions will cost you 1 point. Your assignment will be typed, except graphs can be drawn by hand and mathematical equations can be done by hand. Failure to type it will cost you 10 points. If you use double-sided printing or print on the back of scrap paper, I will give you one additional point.

1) (5 points) Which part of my web page, <http://mysite.bethanywv.edu/wcsaplar/> do you think will be most helpful? Why? Is anything missing that you would like to see? What is the URL for the first exam from this class during the last semester it was taught?

2) (5 points) Which is the most helpful part of the Economics Program’s web page, <http://www2.bethanywv.edu/econ/>? Why? Is anything missing that you would like to see? If you were a sophomore Managerial Economics major, then what courses does the program web page suggest you be taking this semester?

3) (20 points) Most research on the effectiveness of a new medicine is done at research universities’ hospitals and is paid for with a grant from the pharmaceutical company which developed the drug. Is this good research? Explain your logic.

4) (20 points) The Institutional Review Board of Bethany College has several requirements to be met before they approve a student doing a survey. One of those requirements is that the person being interviewed must be informed that they do not have to participate in the survey. Why is this important?