

Civil War Casualties

Graphing in PowerPoint



Grade: 8

Objective:

- Research casualty numbers for the North and South during the war
- Create a bar graph in Excel
- Apply animations to the graph by copying/pasting in PowerPoint

5E: Explore

SS TEKS: 1C, 8B, 29A

TA TEKS: 1A, 2A, 7D, 10D, 10E

Gather Research

Use the internet to gather research on the north/south casualty numbers by major battle or students can use the site below to get the information. If students do the research, you may want to brainstorm search terms with the class. I used the link below:

[Civil War Statistics](#)

Graphing in PowerPoint

Slide Set-Up

1. Open PowerPoint
2. On the Home Tab, Slides Group select Layout
3. Select the blank slide

Create Graph

1. Click the Insert Tab
2. Click Chart
3. Select a Column Graph
4. Click OK
5. Enter Data onto the Spreadsheet
 - a. Series 1 and 2 – Type Battle Deaths and Disease
 - b. Category 1 and 2 – Type Federal and Confederate
 - c. Delete unused categories and series
 - d. Add data in appropriate cells for Federal and Confederates deaths

- e. To re-size chart select the blue handle in the lower right portion of the data range

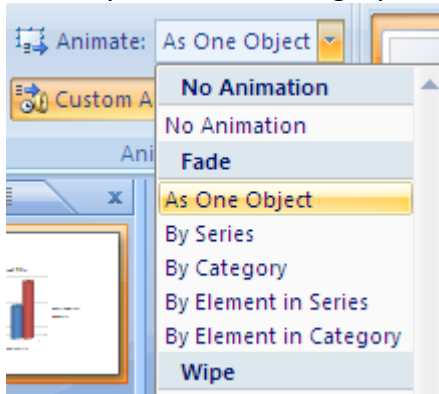
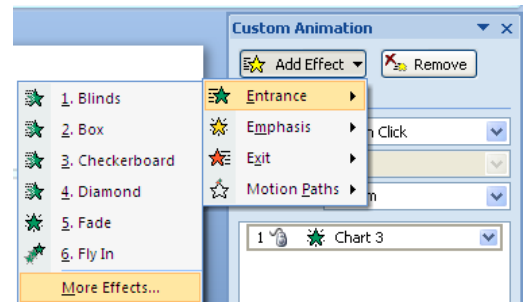
	A	B	C
1		Battle Deaths	Disease
2	Federal	4.3	2.4
3	Confederate	2.5	4.4
4			
5			

Select the blue handle and drag to resize chart

- f. Exit out of the spreadsheet without saving it.
 g. You should see your chart in PowerPoint.
 h. If you need to edit your chart or data, double click on your chart and select Edit Data

Chart Animations

1. Click the Animations tab
2. Select your chart
3. In the Animations Group, click on Custom Animation
4. You will see a Custom Animation box pop up on the right
5. Click Add Effect
6. Select Entrance
7. Select an animation to use
8. In the Animations Group, click the drop down arrow next to "As one object"
9. Select By Element in Category



10. Save!

Analyze

1. What was the cause of most deaths in the Civil War?
2. Brainstorm reasons why most deaths occurred from this.
3. What are some things you, your family and classmates do to keep from getting sick?
4. What innovations in science have helped society to stay healthy?
5. What trends in society has helped us to keep from getting sick?