Mystery Graph Activity Guide Sheet (Unlabeled Graphs)

- As a group, review the four graphs that you have been given in your packet. Based on what you have received, what do you feel would be an appropriate title for your graph? What do you feel the independent and dependent axes could represent?

- In the space below, use your observations to make at least six or seven different statements about the graphs you have been given. Be as specific as possible in your statements for each graph.

  Graph A

  Graph B

  Graph C

  Graph D

- As a group, select one of the graphs in your packet. Use the space below to create a narrative (a short story) that would relate the graphical information in your selected graph. You are only limited by your own imagination!
Mystery Graph B
Mystery Graph C
Mystery Graph Activity Guide Sheet (Labeled Graphs)

- Now that you have received the exact same graphs only with the corresponding labels provided, return to your responses to your initial observations on the previous page. What do you feel would NOW be an appropriate title for each graph? Now that you have more information, what do you think the independent and dependent axes could represent? What is your rationale for thinking in this way?

- Return to the six or seven observations that you had listed for each unlabeled graph. Now that you have more information, do your initial observations still hold true? Which observations now need to be changed? Use the space below to revise your observation statements for each graph. Again, be as specific as possible.

  Graph A                  Graph B

  Graph C                  Graph D

- Now that you have done some quantitative and qualitative comparisons between the labeled and unlabeled graphs, I will tell you that all four graphs refer to the same historical event. What event does your group feel this is and what is your rationale for your choice?
Mystery Graph A
Mystery Graph B