Make Adjustments to Outputs

* Less ambiguity in the references to points and parts of the shape, especially in the V shape description. **Done!**
  + Critical Point references **Done!**
  + Shape part references (left side, middle point, etc.)
* Only x-axis values that appear on the tick marks should be given. **Done!**
* Reduce y values from 4 digits to 3 **Done!**
* Make it less repetitive **Done!**
* Priming sentence needs to be reworked
  + Make it clear that the sentence to follow the priming sentence is NOT the one they need to pay attention to. **Done!**
  + When the information to reveal does come up, make it clear that it’s the one that was alluded to. **Done!**
  + Try priming at the very beginning, as a second part of the first sentence, or right before the information to be revealed. **Not attempted**

Run Experiments

Run Abnormality Experiment

* Generate descriptions without priming sentence or information of interest. **Done!**
* Have 2 versions of each of the 5 graphs: one that’s abnormal, and one that’s ‘fixed’
* 2 cases:
  + Case 1: 5 graphs without descriptions.
  + Case 2: 5 graphs with descriptions.
* Procedure:
  + 1. Subject looks at each of the 5 graphs (with or without descriptions), 1 graph per screen.
  + 2. At the end, they are shown 5 graph pairs. For each pair, they have to choose which one looks most like a graph they have already seen. 1 graph pair per screen.
    - One such graph pair is a one that’s an abnormal and a ‘fixed’ version of the same graph.
    - Which graph pair is the fixed/abnormal pair is different for each task; there should be 5 subjects run for each graph for a total of 25 subjects.
    - The order in which the fixed/abnormal pair is presented will be the same order as in part 1. We don’t care about ordering effects.
    - The rest are just random graph pairs to add noise to the task.

Run Priming Experiment

* Generate descriptions with priming sentence and without priming sentence (but both with information of interest). **Done!**
* 2 cases:
  + Case 1: 7 graphs with priming sentence
  + Case 2: 7 graphs without priming sentence
* Procedure:
  + 1. Subject looks at each of the 7 graphs (with or without priming sentence), 1 graph per screen.
  + 2. At the end, they are shown each of the previous graphs in a random order. For each graph, they have to report what year the maximum average peak was. 1 graph per screen.
  + The performance of each subject is measured as the error between the year they report and the actual year given in the description.