Project 2 – Object 1

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Final Report

What did you learn as part of this project?

From this project, I learned several things:

1. Deeply understand what does data included and what attributes are most important is needed to improve

2. Know what is the purposes, and try to figure out how to achieve those purposes is so important for the project

3. During the whole process, try to come up some prototype will help the final visualization to be better

How did the prototyping help you?

Through the prototyping what I showed in class, the teachers gave so many suggestions, which helped me to improve the final visualization, and also it is a good way to test the graph for showing the result.

How did you address feedback/suggestions from the customer?

After getting suggestion, what I changed were converting the *Different based on 2010* to bar chart, since previous line chart was not a good way to show unrelated values, and labelled the rate on the bar, gave the color base on the range changing. For the *Total Curve Change* graph, I used area to show, which is more clear. Finally, For *How Instruction Level Effect Enrollment*, I deleted the total curve, just shows the instruction level.

What would you do different the next time?

For next time, I will focus on one direction, and try to deeply analysis the data and come up some story or related graphs.

What was the biggest challenge in this project?

For this time, I think that the biggest challenge is deeply understand and analysis data, even though we have enough data to deal with, but it is a big challenge since do not have so many experience.