Final Project
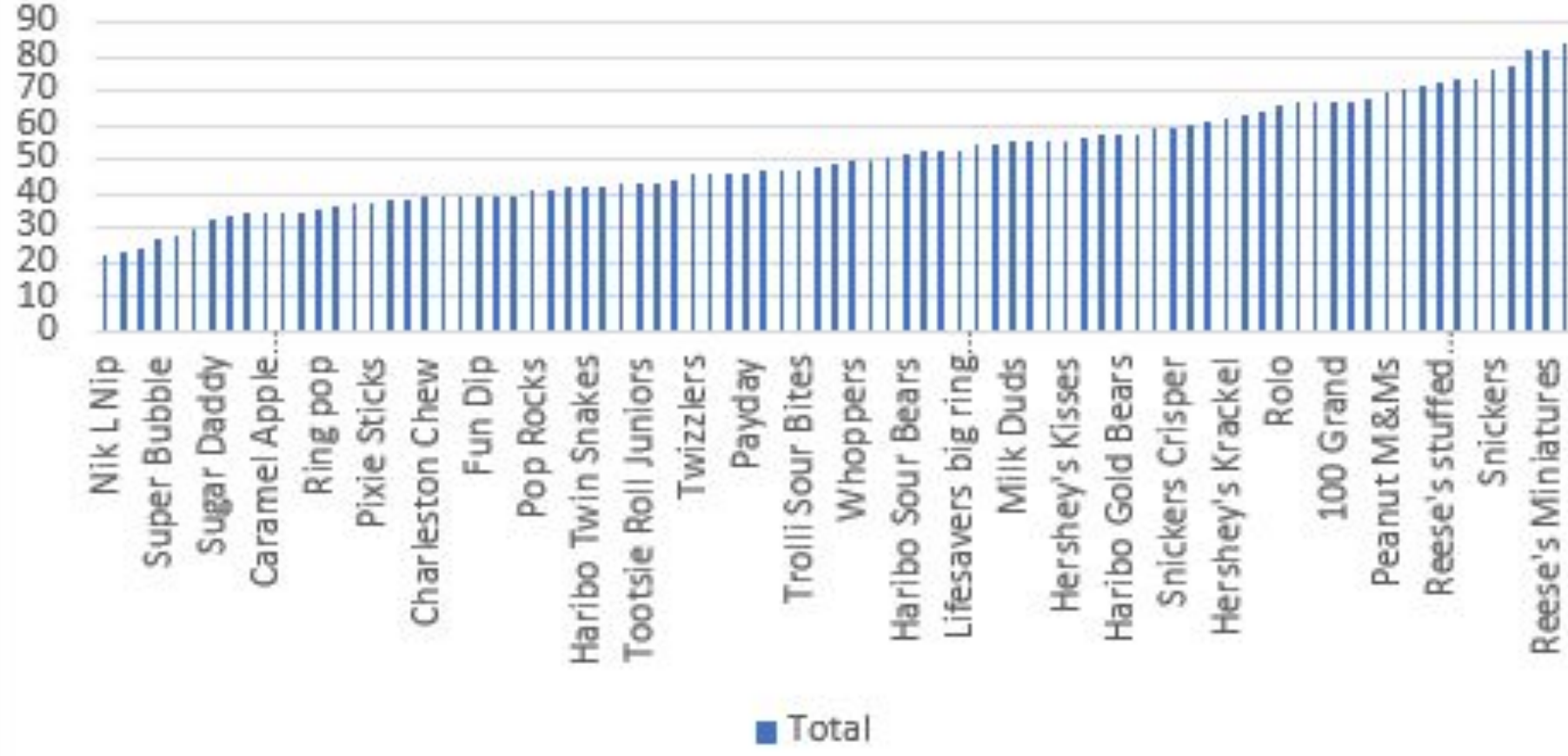
Data Discovered

Are chocolate candies more popular compared to the fruity and pluribus candies?

Total

Chart showing Total values for various candies, ordered from lowest to highest:

Nik L Nip, Super Bubble, Sugar Daddy, Caramel Apple..., Ring pop, Pixie Sticks, Charleston Chew, Fun Dip, Pop Rocks, Haribo Twin Snakes, Tootsie Roll Juniors, Twizzlers, Payday, Trolli Sour Bites, Whoppers, Haribo Sour Bears, Lifesavers big ring..., Milk Duds, Hershey's Kisses, Haribo Gold Bears, Snickers Crisper, Hershey's Krackel, Rolo, 100 Grand, Peanut M&Ms, Reese's stuffed..., Snickers, Reese's Miniatures

Legend: ■ Total

Results

Upon obtaining the results, a significant pattern I noticed in the data analysis is the winning percentage shows that candies that are fruity or is neither chocolate or fruity have the lowest percentages, meaning, there the least popular types of candies. Meanwhile as the win percent rate starts gradually increasing, those types of candies were primarily chocolates being the most popular halloween candies, with Reeseś Peanut Butter Cups perched at the top, at a whopping 84%. And the least popular candy being Nik L nip, at a low 22%.

The Process

How I obtained this data was by using excel and using the analyse data feature for utilizing both columns of the competitor name and their win percentage. The data set provided consisted of a pivot table of every candy competitor name starting from least popular to most popular going downward, and the average total resulted in 50%. Once obtaining that table that was when I inserted a chart that displayed all of the same data that was on the table. And the graph that was given to me was shown as an ascending graph as well.