

Ramen Rating Graph

Maddie and I went about the design process by finding a set of data we both liked. The Ramen Ratings caught our eye, by us both being Ramen fiends. The data detailed: five-star rating, countries, brands, style, and ingredients. There was a long list with all of these attributes.

One initial idea we had was comparing the styles of Ramen with the five-star ratings. This idea didn't work because it didn't give enough detail or answer a valid enough question from the chart. Because of this, we went back to the drawing board. We considered doing a scattered plot and having all the data explain what countries had five-star ratings. The scattered plot seemed like it would become very crowded and hard to read. We didn't want this to be the case for the graph, so we decided to look at just a couple of countries.

With this idea, we created the U.S. vs. Japan bar chart. This compared the five-star ratings of each countries brand of Ramen. We decided this seemed like the right path to go toward. As we developed this graph, we considered having a drop-down menu of the different countries would be a great way to add the interactive aspect to our chart.

The design choice we made with this graph was to do a bar. We both thought it was the simplest way to get our data across and the most readable, especially when comparing the different countries. With colors, we wanted one side to be red and one side to be green. This helped contrast what countries were being compared and made the graph more aesthetically pleasing. With the drop-down menu, we loaded the countries on both to compare any country to any country.

The information the graph answered was: what country has better ramen? This was easy to see by the five-star ratings given. Some countries had more ramen brands than others, so this was easy to compare as well. As seen in the photo below, the graph can show how Japan has more five-star ramen brands than the USA. This can lead someone to conclude that Japan must have the better ramen because the numbers rule more in their favor.

