**Project 1**

**Project Title:** Happiness Project 1 (temporary)

**Team Members:** Theresa Vaughn, Kathryn Kessler, Sheila LaRoue, Trevor Moore, Nick Leisenring

**Project Description/Outline:** Comparing counties happiness throughout the Covid years. Pre and post information. Creating a forecast from 2015 – 2019 data, then running correlations to the most recent years, including 2021 and 2022.

**Research Questions to Answer:**

1. What are the average happiness scores across the years and in what countries? Happiest, middle and least?
2. What are the main factors that determine the highest levels of happiness?
3. Are people happier in the pre or post Covid years? Why? Why not?

**Datasets to be Used:**

1. Kaggle 2015 – 2019 <https://www.kaggle.com/datasets/unsdsn/world-happiness?resource=download>
2. World Happiness Report 2022: <https://worldhappiness.report/ed/2022/#appendices-and-data>, Data for Figure 2.1.
3. Map of World happiness.

**Rough Breakdown of Tasks:**

1. Theresa Vaughn – Created Repository and links to team.
2. Nick Leisenring – Created the slack team channel: “team-first-timers”
3. Trevor Moore – Found the latest World Happiness report, 2022.
4. Kathryn Kessler – Typing outline for project.
5. Sheila LaRoue – Thinking of our project title.

\*\* Joint effort: coming up with outline, questions, focus for topic.

Next things to do:

1. Downloading data files: Merging and cleaning the data.
2. Figure out what visualizations to use: Line plot for 2015-2019 data. Scatterplot for 2022. (TBD)
   1. For average happiness, bar graphs. (TBD)