

Proposal

Yiru Gong

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The group members (names and UNIs)

Jiaqi Chen (jc5681), Xinran Sun (xs2447), Yiru Gong (yg2832), Yunlin Zhou (yz4184),

The tentative project title

«««< HEAD

The intended final products

World Happiness' Relationship to Social Factors »»»> 466eb8898d5ad4b93eff5da5886eded6f4375b22

The motivation for this project

We chose this dataset because we want to analyze what factors affect people's happiness scores. Factors that are included into our consideration are country, year, GDP, healthy life expectancy at birth, freedom to make life choices, generosity, and perceptions of corruption. Our goal is to find out both direct and inverse relationships between people's happiness and above factors.

The intended final products

The anticipated data sources

```
library(readxl)
happiness_data = read_excel("DataPanelWHR2021C2.xls")
```

The planned analyses / visualizations / coding challenges

The planned timeline

November 16-19: Project Review Meeting November 20-26: Writing Scripts November 27-December 3: Report December 4-10: Webpage and screencast