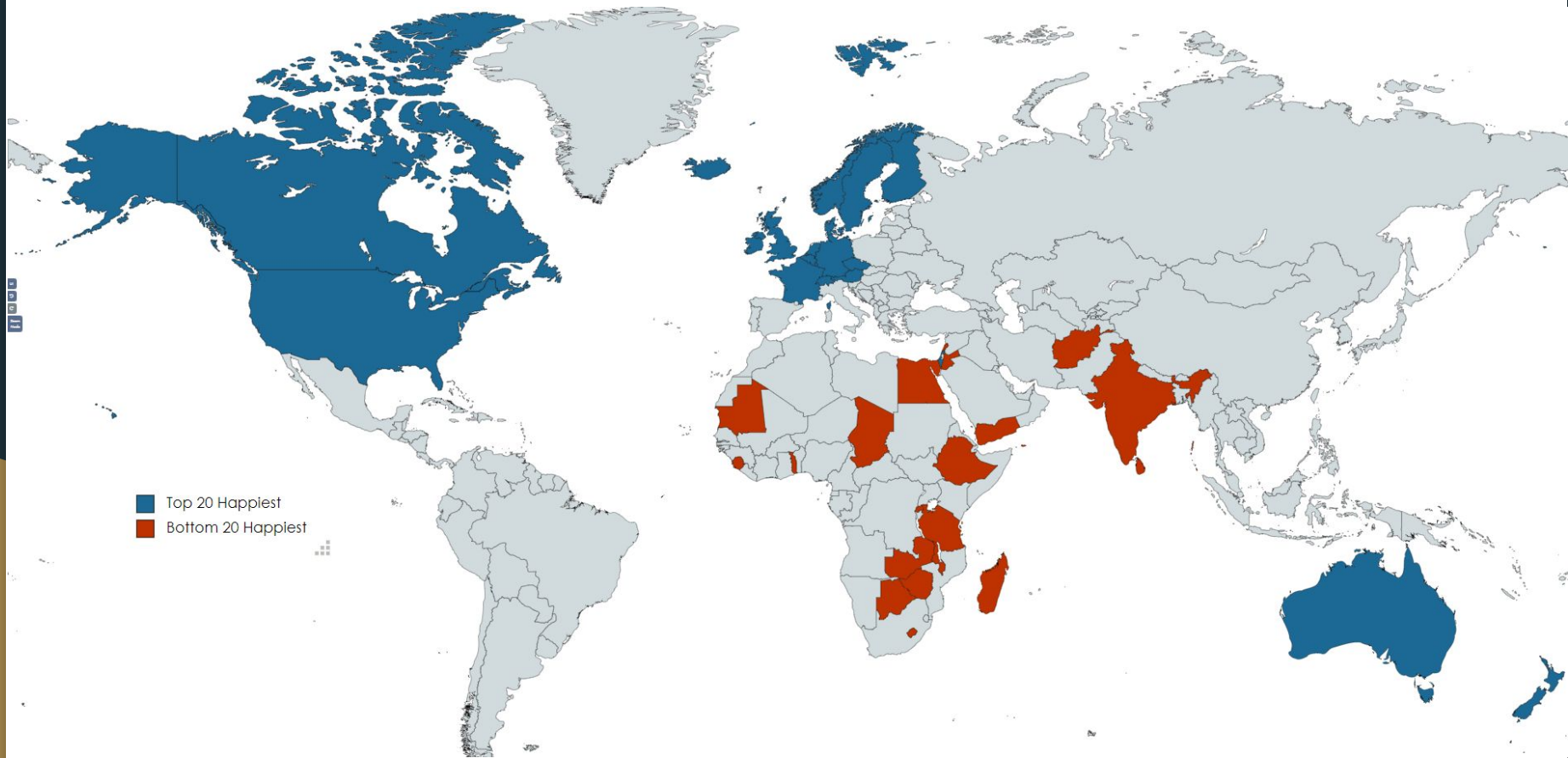




# World Happiness 2021 Report Findings

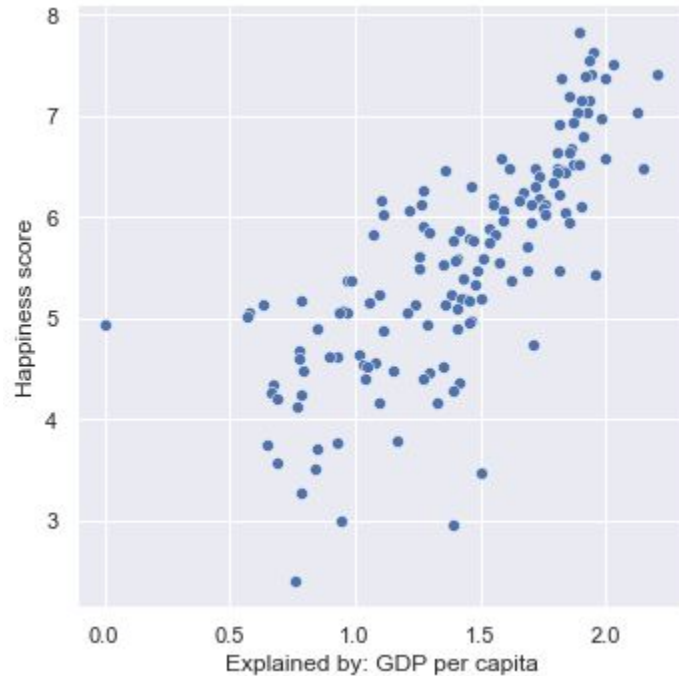


## 4 Factors that Do Affect Happiness Index

- GDP per capita
- Social Support
- Healthy life expectancy
- Freedom to make life choices

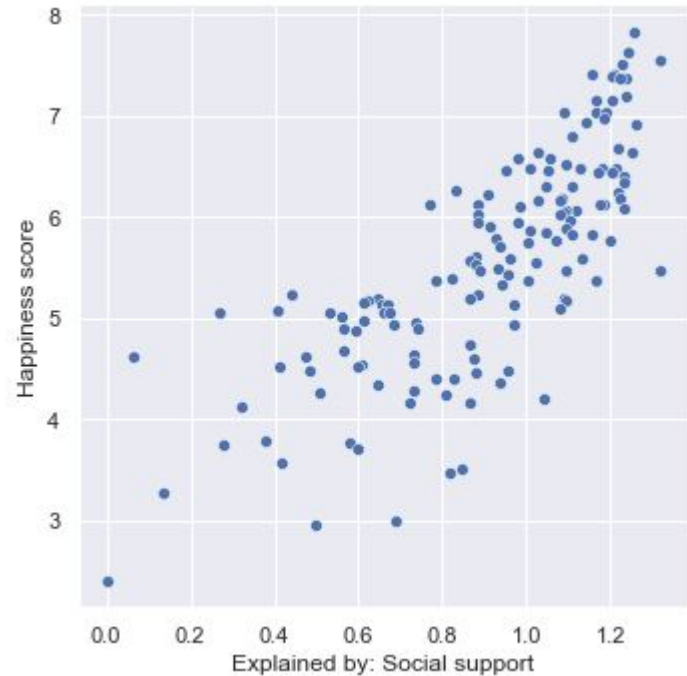
# GDP per capita

- Very strong and apparent relationship between GDP per capita and Happiness score
- Only 1-2 outliers
- Strongest correlation to happiness score among all other factors



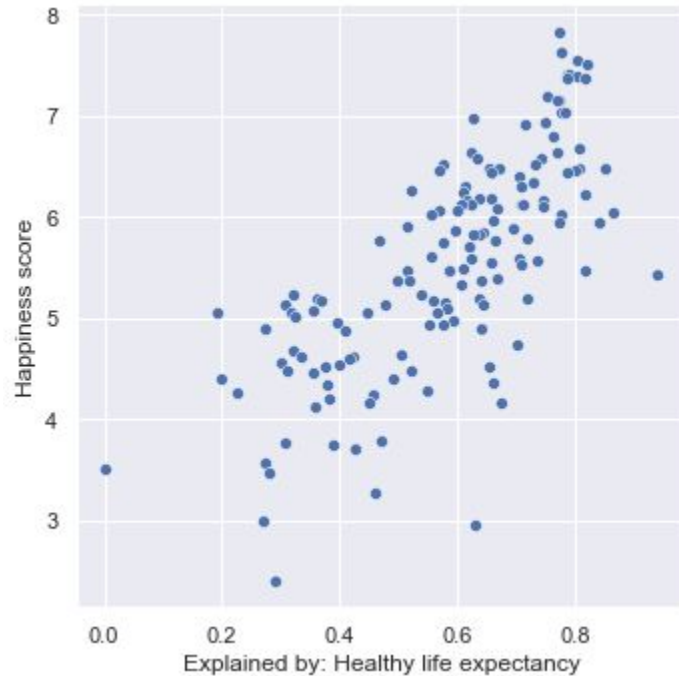
# Social Support

- Strong and apparent relationship between Healthy life expectancy and the happiness score
- Few outliers that don't follow the pattern and are off the line of best fit



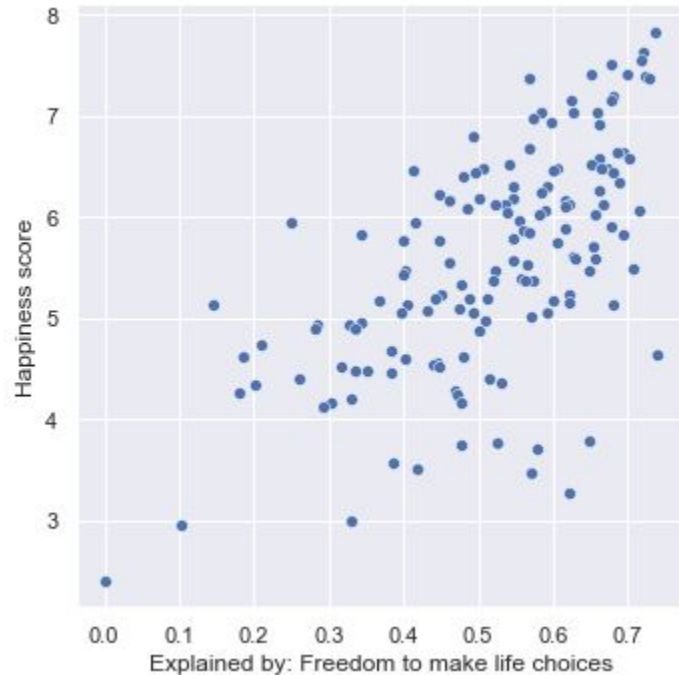
# Healthy Life Expectancy

- Strong and apparent relationship between Healthy life expectancy and the happiness score
- Few outliers that don't follow the pattern and are off the line of best fit



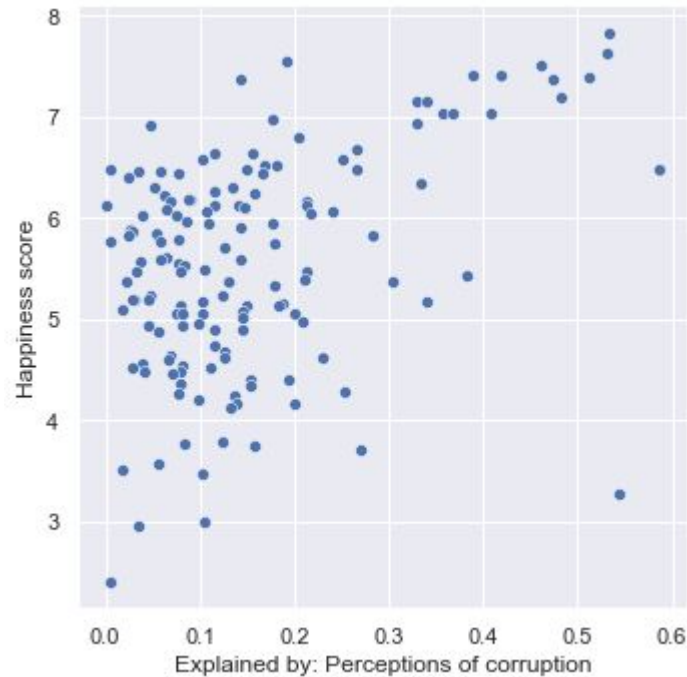
# Freedom to make Life Choices

- Present relationship between the Freedom to make life choices and the Happiness score
- However, there are still many points that are off the line of best fit meaning that this factor doesn't have as strong of an effect on Happiness score as other factors.

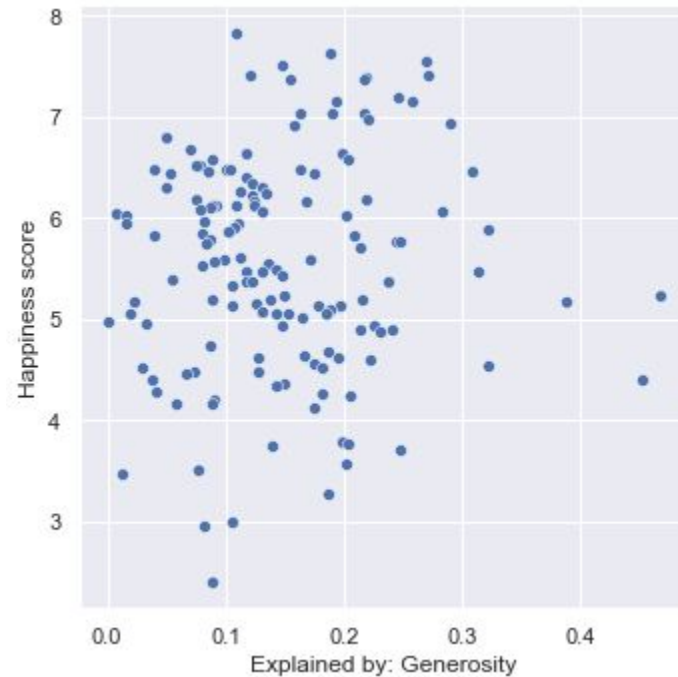


# Factors With No Effect on World Happiness

**Perceptions of Corruption**

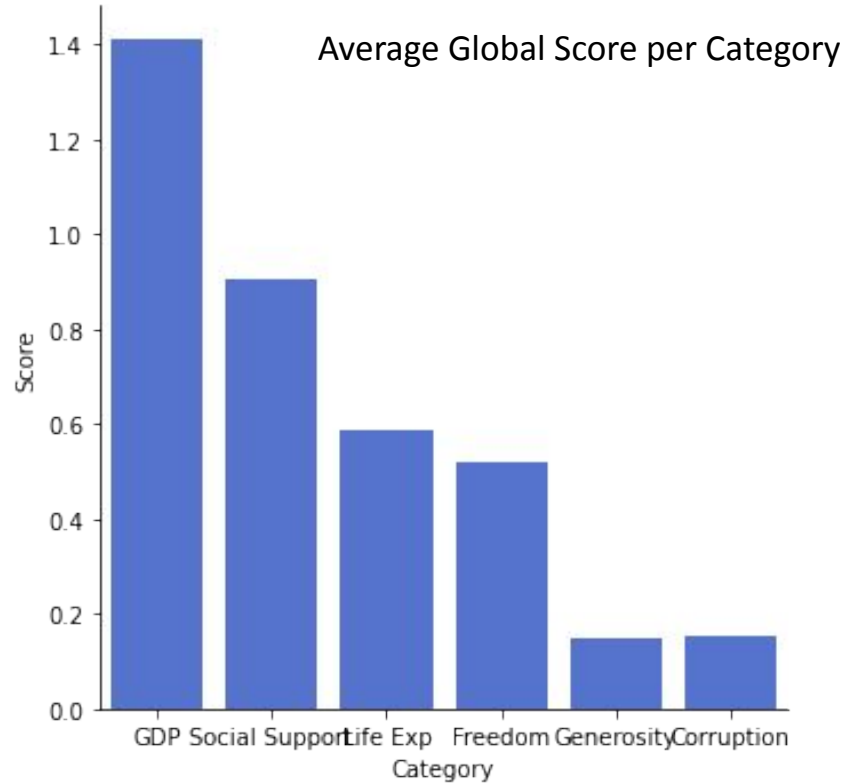


**Generosity**

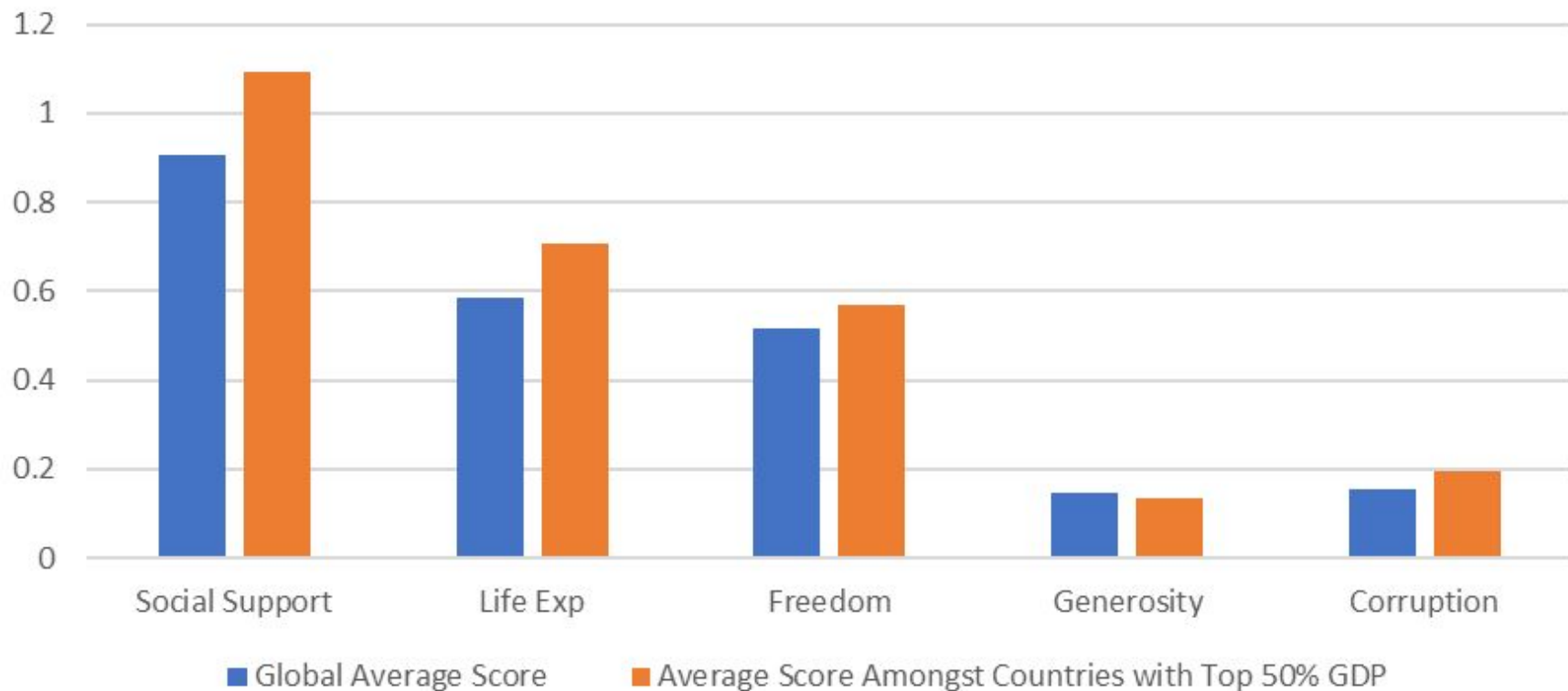




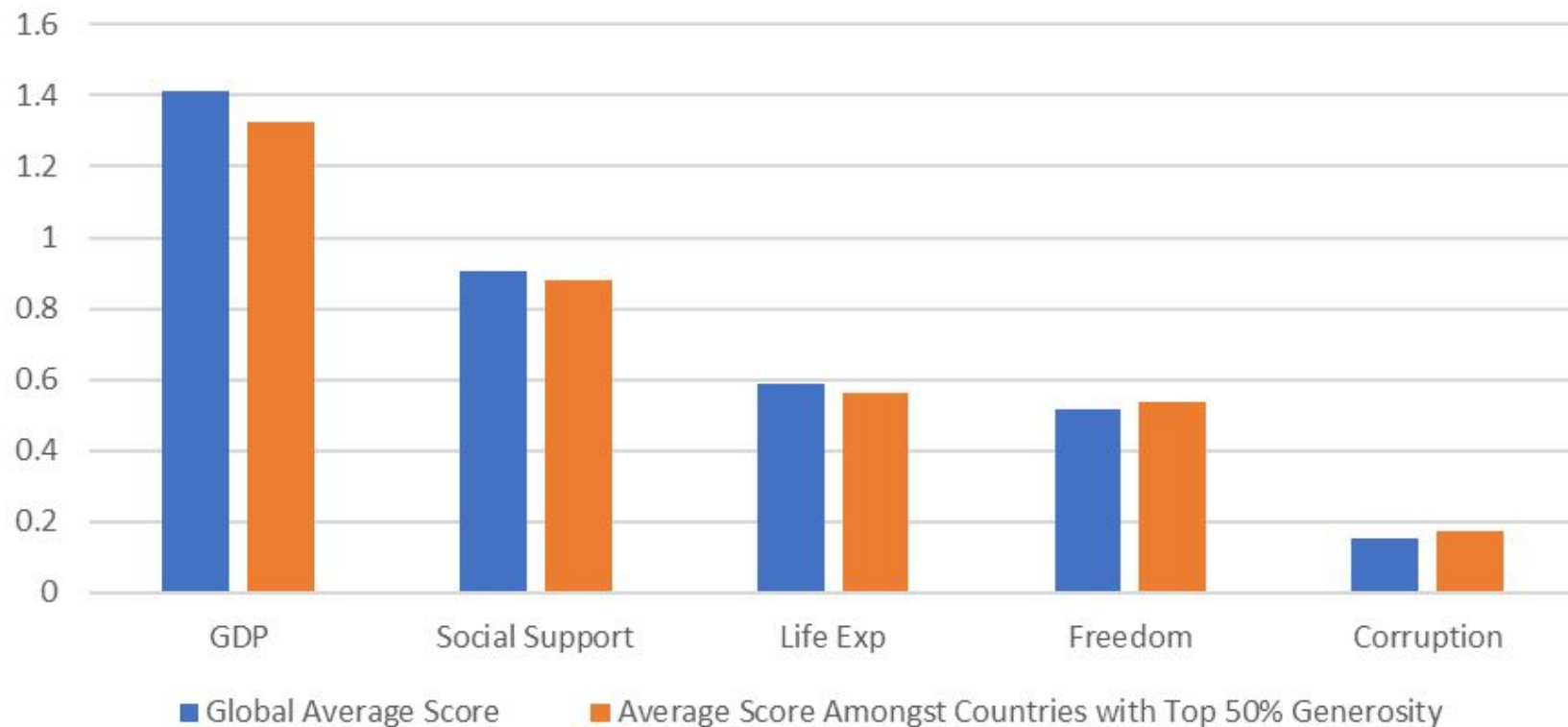
# Grouping Countries



## Global Average Score vs Average Score Amongst Countries with Top 50% GDP



## Global Average Score vs Average Score Amongst Countries with Top 50% Generosity



# Grouping Countries

Countries can be grouped by: GDP per capita, Social Support, Life Expectancy, Freedom to Make Choices, and Perceived Corruption

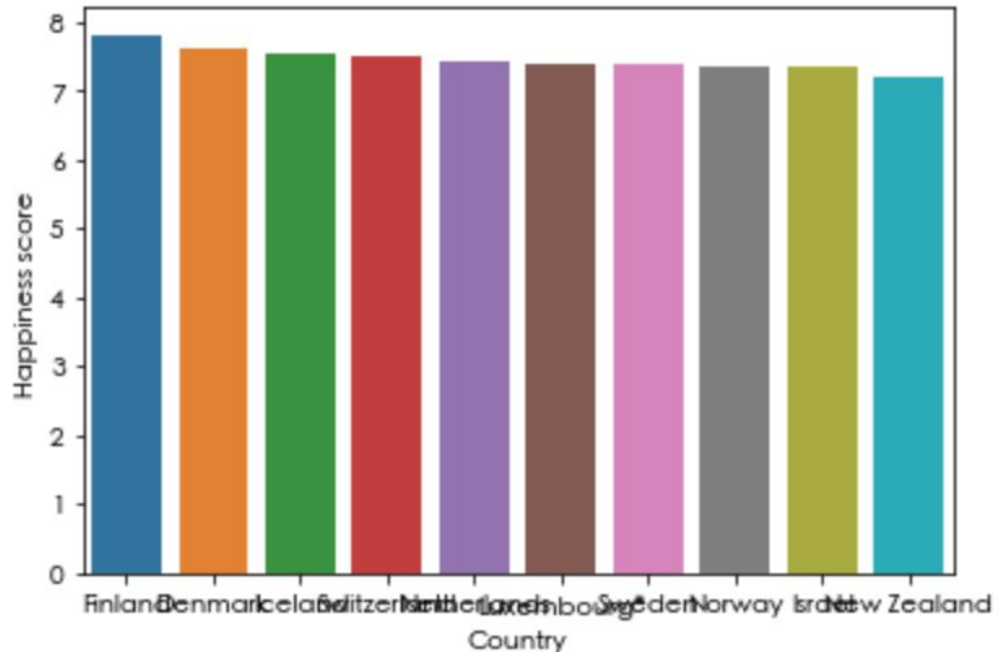
- Positive correlation between all of these categories

- Generosity was a non-factor

# Impact of COVID-19

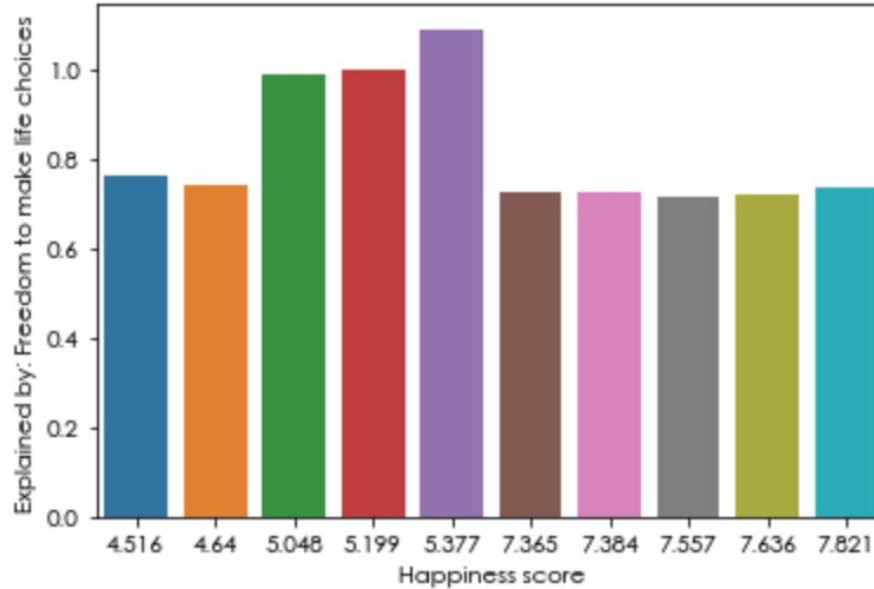
- Data not based off year (ex. Pre COVID year such as 2019 vs. post covid year such as 2021)

- The happiness score remains consistently the highest in Finland
- Stress is a big factor in overall level
- Political freedom and strong social networks and an absence of corruption are more important than income in overall happiness level
- Comparing levels between smaller and larger countries



# Impact of COVID-19: Life Choices

- Ability to make choices during a restraining time
- Lack of mobility affects freedom to make life choices
- Disparity among nations
  - Comparing smaller nations to larger nations



# Life choices vs. Happiness Score

- Negative correlation
- Factors that affect life choices
- Factors happiness score

