Lecture 13 – Data Visualization Challenge #1

Today's Learning Objectives:

1. Learn how to give and receive constructive feedback from peers.

Data Visualization Challenge #1

What makes countries happier than others?

Info: https://worldhappiness.report/
Data: https://www.kaggle.com/unsdsn/world-happiness

Challenge: Make a visualization that shows one or more factors influence the happiness of people in the world.

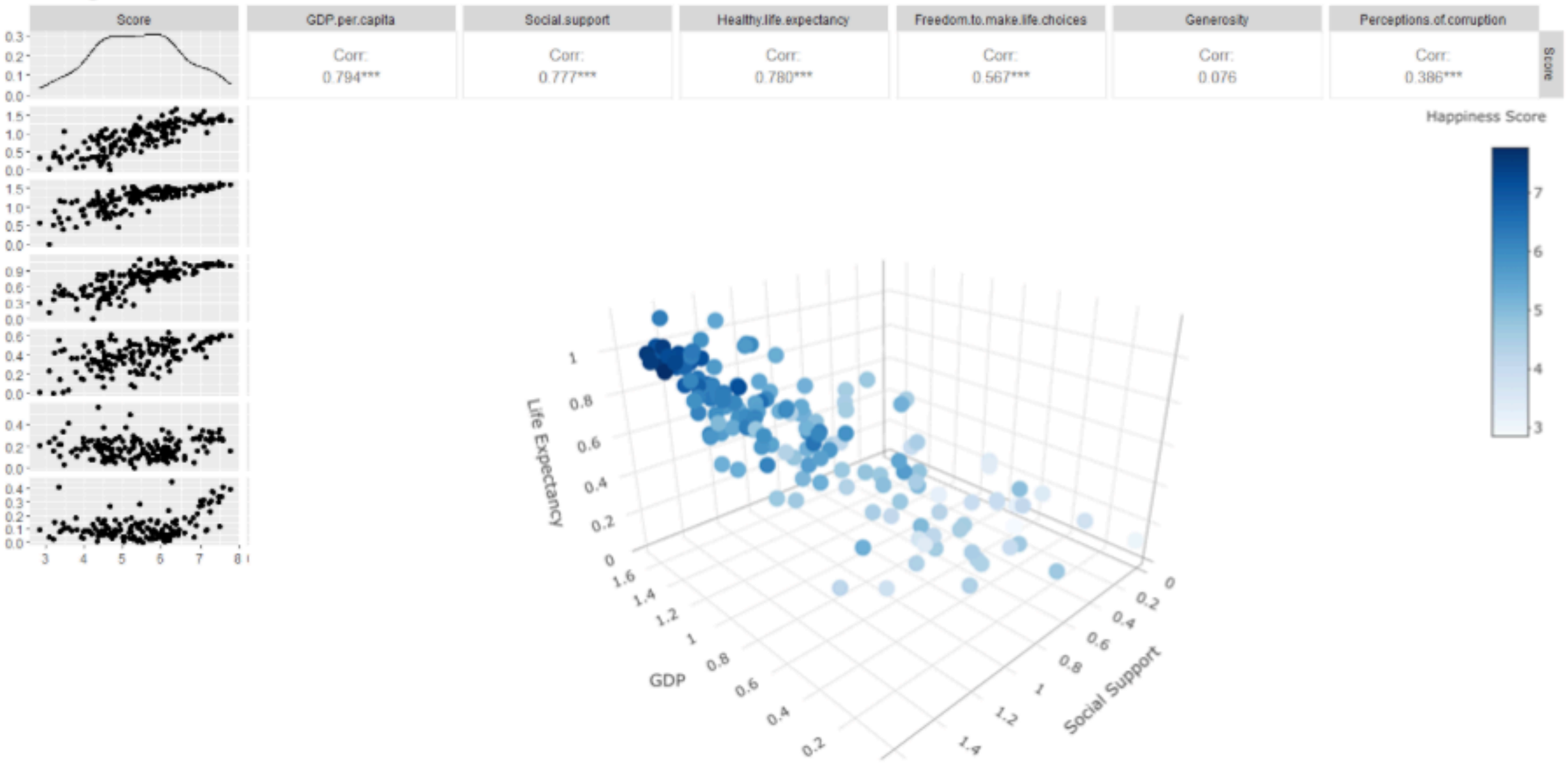
- Your visualization should stand on its own.
- Your visualization can be in any format.
- Your visualization can have as much text or as many figures as you wish.

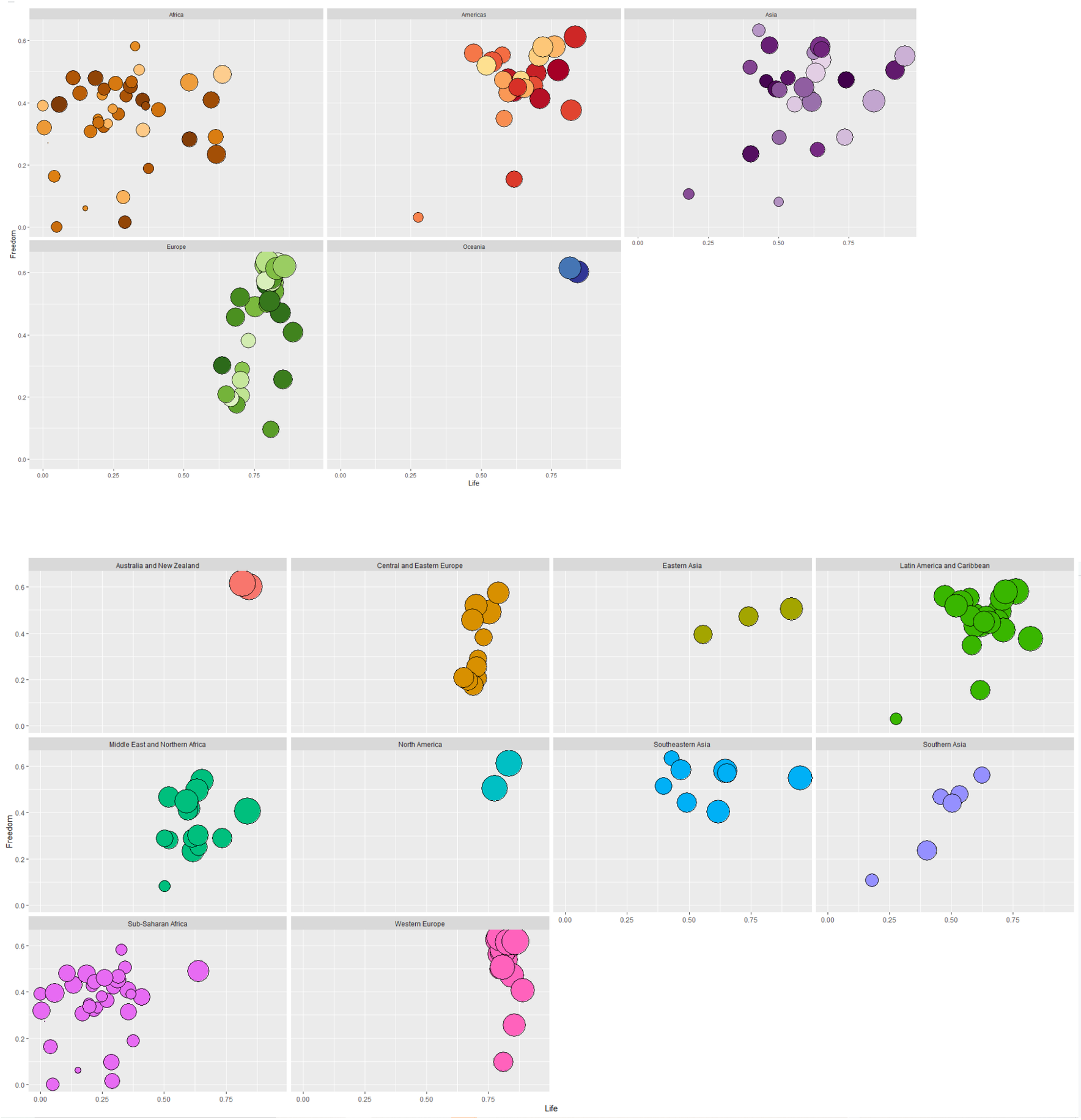
There are no correct/incorrect answers, only
good, bad, ugly, and wrong
visualizations!

Groups: choose your own, maximum of 3 people per group.

Submit: a single image file to Discussion board on Canvas by 3/15.

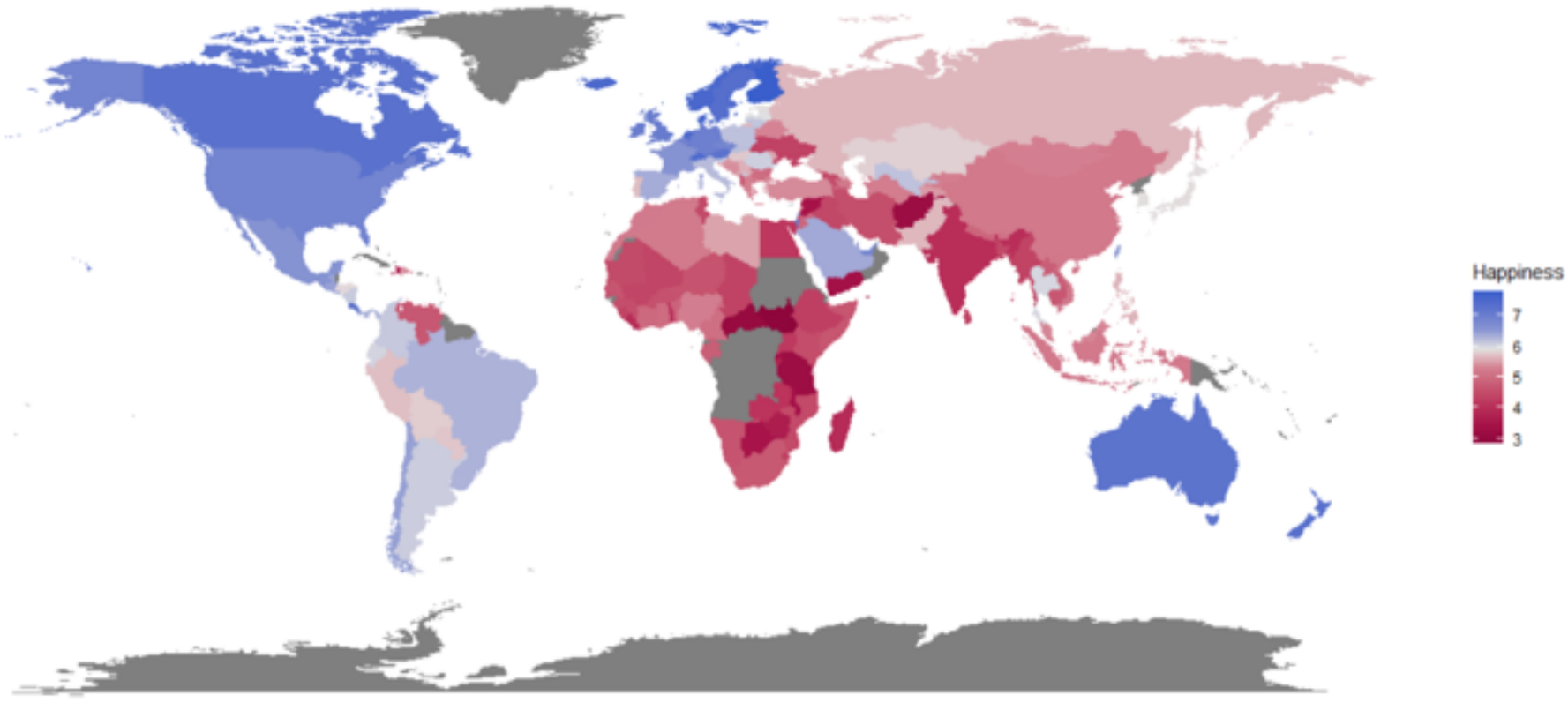
correlogram



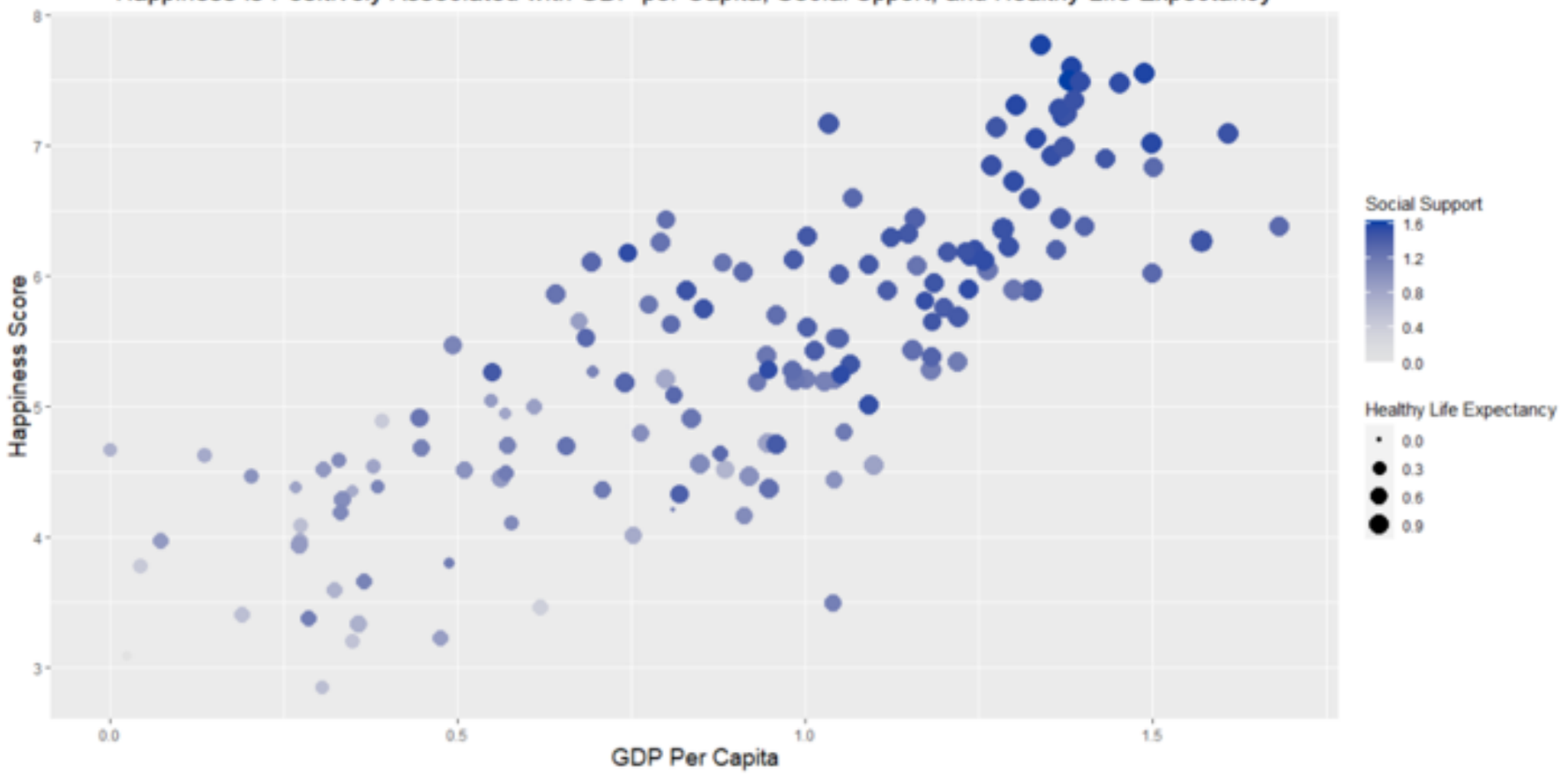

Africa
Americas
Asia
Europe
Oceania
Australia and New Zealand
Central and Eastern Europe
Eastern Asia
Latin America and Caribbean
Middle East and Northern Africa
North America
Southeastern Asia
Southern Asia
Sub-Saharan Africa
Western Europe
Freedom
Life
0.0
0.2
0.4
0.6
0.00
0.25
0.50
0.75

World Happiness in 2019

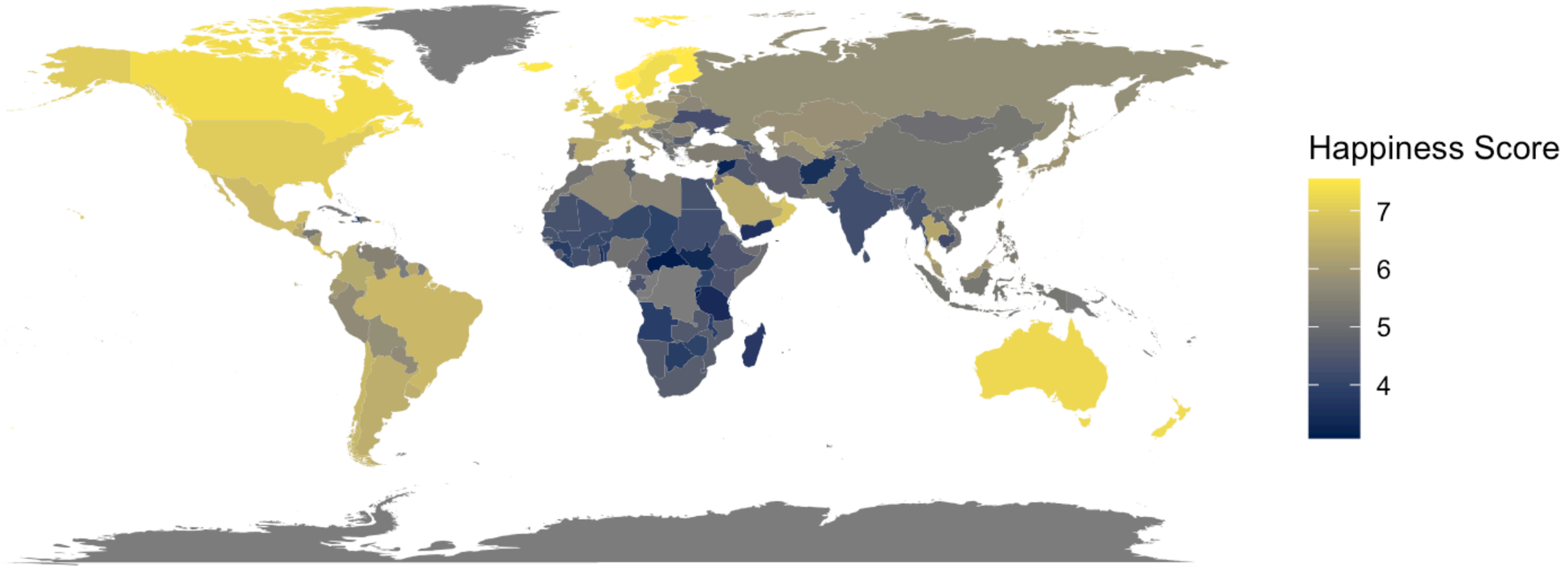
(152 Countries - Countries in dark gray do not have happiness data)



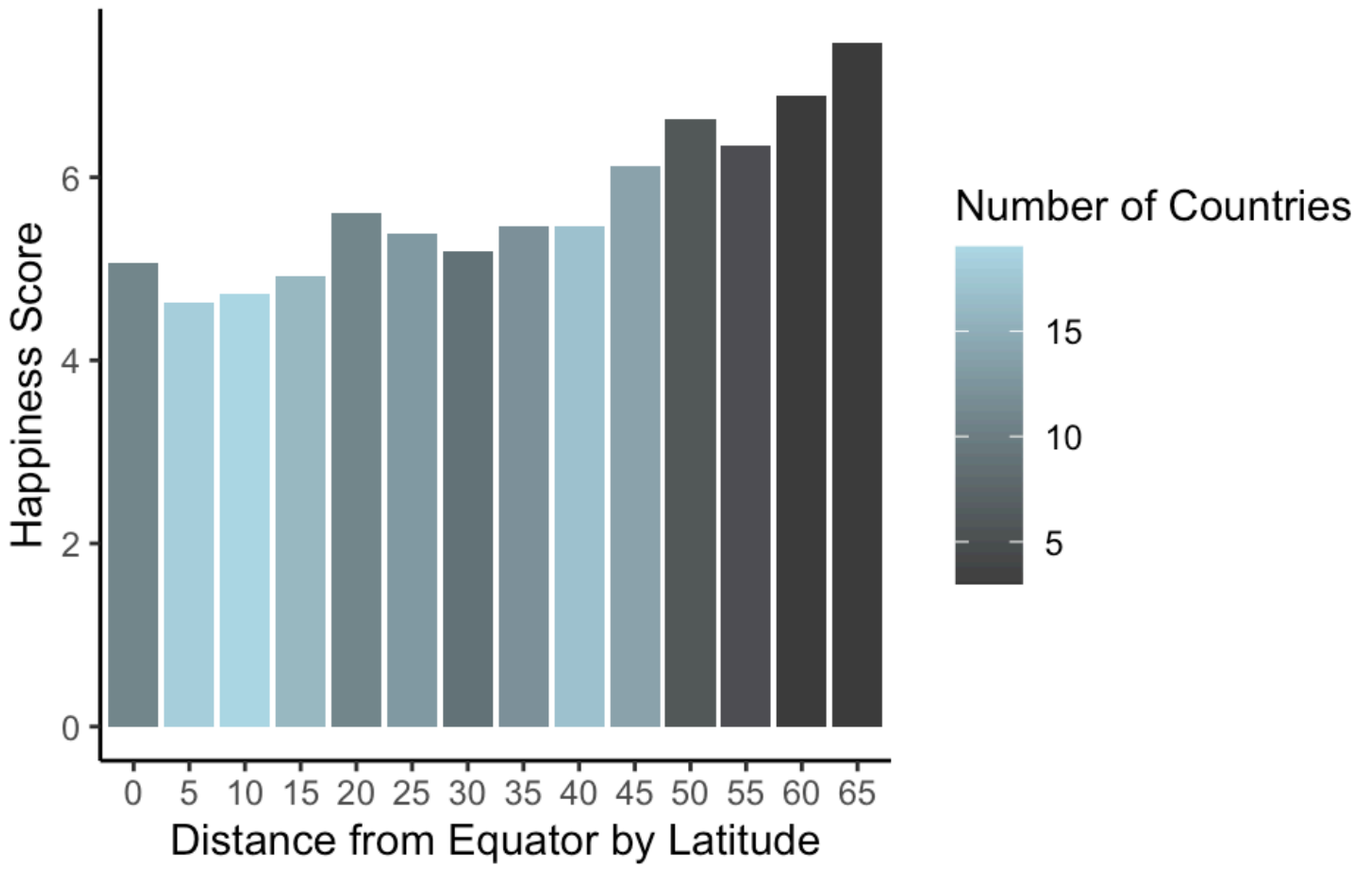
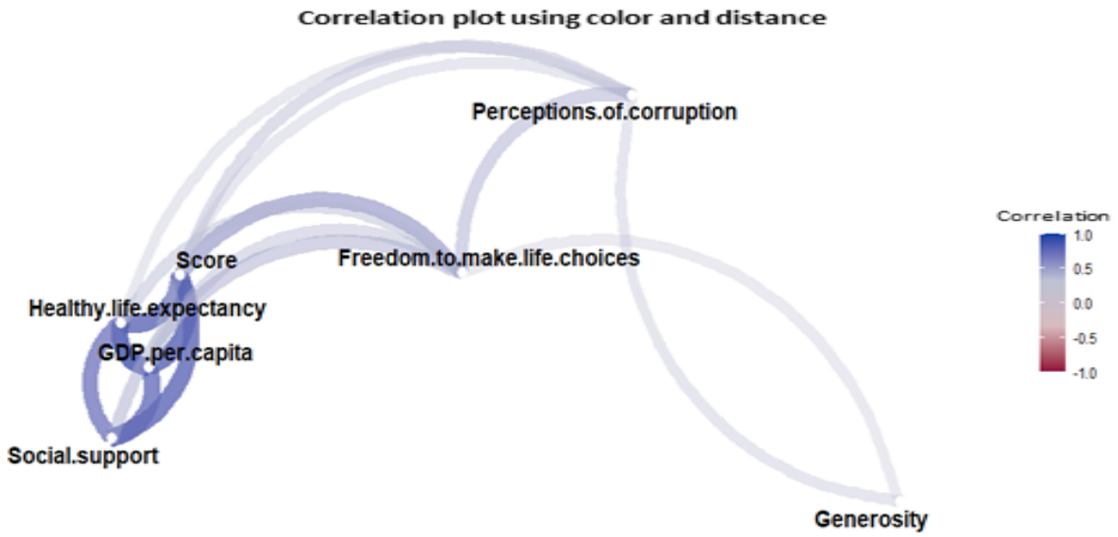
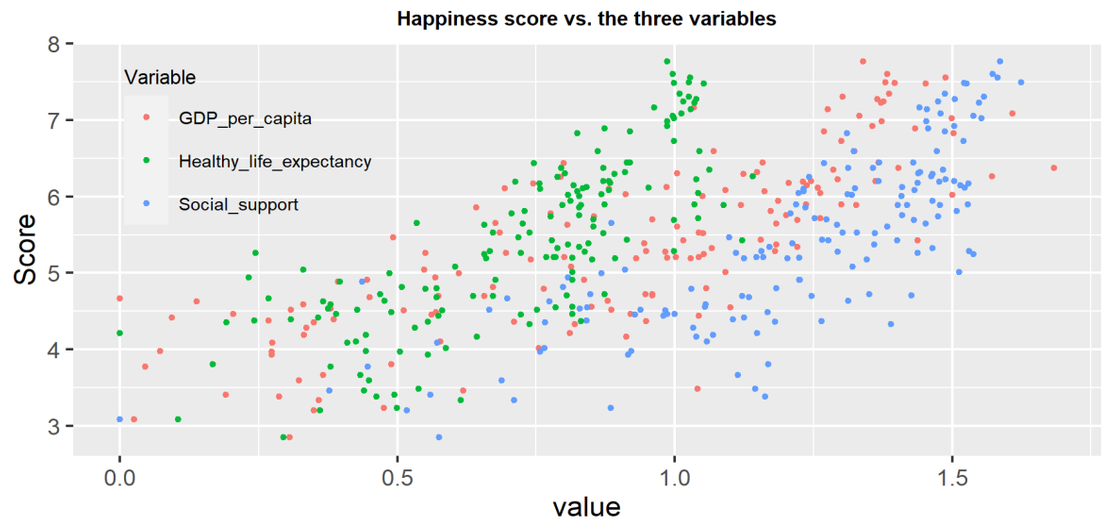
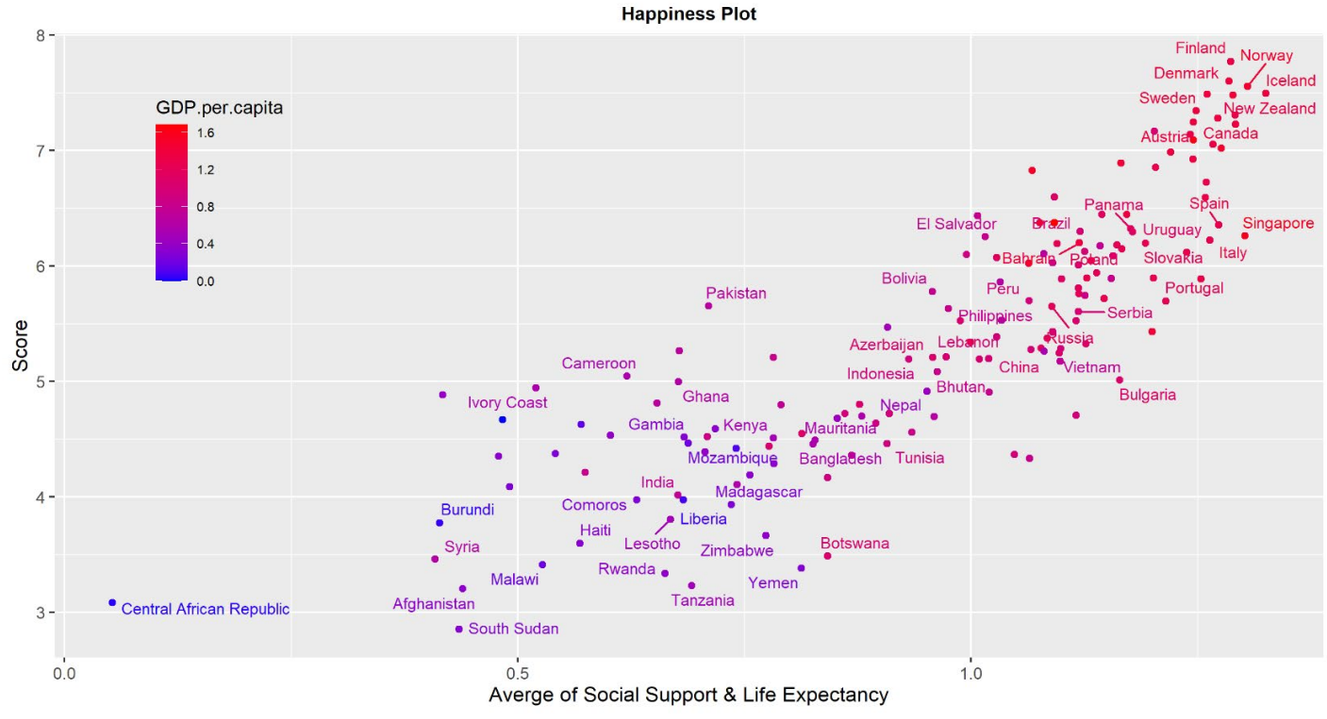
Happiness is Positively Associated with GDP per Capita, Social Upport, and Healthy Life Expectancy



Happiness by Country (2015-2019)



Happiness vs Distance from Equator



Group members: Hesam, Nannan, Rejoice