

## Investigative Questions for CSC343 Project

1. How does a country's living condition indicated by its GDP per capita affect its performance in the Olympics indicated by the number of medals won by its athletes? And how does GDP affect the performance of athletes?
2. What does the ideal athlete for each sport look like? That is, does the weight, height, and age of an athlete affect their likelihood to obtain a medal in their sports category? And which category of sport has the strongest such correlation?
3. In which sport category (if exists), is each country
  - 1) most likely to obtain more medals than other sports and
  - 2) most likely to obtain more medals than other countries?