Context

QS World University Rankings is an annual publication of global university rankings by Quacquarelli Symonds. The QS ranking receives approval from the International Ranking Expert Group (IREG), and is viewed as one of the three most-widely read university rankings in the world. QS publishes its university rankings in partnership with Elsevier.

Content

The attached two files contain university data from the year 2017 to 2022, and for 2023. The 2017-2022 has a total of 15 features.

* university - name of the university
* year - year of ranking
* rank\_display - rank given to the university
* score - score of the university based on the six key metrics mentioned above
* link - link to the university profile page on QS website
* country - country in which the university is located
* city - city in which the university is located
* region - continent in which the university is located
* logo - link to the logo of the university
* type - type of university (public or private)
* research\_output - quality of research at the university
* studentfacultyratio - number of students assigned to per faculty
* international\_students - number of international students enrolled at the university
* size - size of the university in terms of area
* faculty\_count - number of faculty or academic staff at the university

The 2023 file contains:

* Rank
* Institution
* Location (country)
* Score and Rank for the various indicators used in the rankings (Academic Reputation – ar, Employer Reputation – er, Faculty-Student Ratio – FSR, Citations per Faculty – CPF, International Faculty Ratio – IFR, International Student Ratio – ISR, International Research Network – IRN, Graduate Outcomes – GER
* Overall score (score scaled) based on combining the indicators according to the rankings methodology.

Assignment

You were asked by the ministry of education in India to provide an analysis of the universities in the country. Using this dataset and Tableau Public, please create a power point presentation that give the following point. You could use extra tools of your choice (Python /R or Excel) but the use of Tableau Public is required:

1- A comparison of Indian universities to other 4 countries (China, Australia, UK, USA): overview and insights from this comparison, both current and historical.

2- Are there shared characteristics between top performing universities globally, or in each of the five countries.

3- What countries / universities could be good potential research partners for Indian universities and why?

4- Which countries could be good for Indian students seeking international education.

\* Extra sources of information and data could be used to support the analysis of the dataset.

\*\* please submit the power point, and the master files used for analysis and charts generation.

\*\*\* time given for the assignment: 72 hours.