Capstone Project on University Success Analysis

MECE Breakdown (Mutually Exclusive Collective Exhaustive):

1) Country Analysis:

* Number of universities in each country.
* Distribution of international students across different countries.
* Distribution of male & Female students across different countries.
* Country with the highest number of female students enrolled in universities.
* Distribution of universities across different countries.
* University Ranking by country.

2) University Analysis:

* Number of universities ranked by each ranking system.
* Score for universities according to each ranking system.
* Trend in university rankings over the years according to each system.
* Impact of the choice of ranking system on a university's international student enrolment.
* Correlation between a university's ranking and its student-staff ratio.
* Correlation between a university's ranking score and the percentage of female students enrolled.
* Correlation between a university's ranking score and the student-staff ratio over the years.
* Impact of a university's ranking on the number of international students it attracts.

3) Ranking Analysis:

* Most important criteria considered by ranking systems.
* University Distribution by Ranking System.
* University Score & Student Staff Ratio by ranking System.
* Distribution of International, Male & Female students by Ranking System.
* Distribution Of Ranking Criteria.
* Impact of Female Student percentage on Ranking.

4)Trends Analysis:

* Trends in the number of universities over the years.
* Trends in university Student Staff Ratio over the years.
* Trend in Male, Female & Total Students over years.
* Trends in the ranking score of universities over the years.
* Relationship between a university's ranking score and the student staff ratio over time.