

# ITP232 TEAM EVIANS

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## Background

Polytechnics and universities graduates facing an issue on not being able to find an ideal job after graduating

## Problem / Question

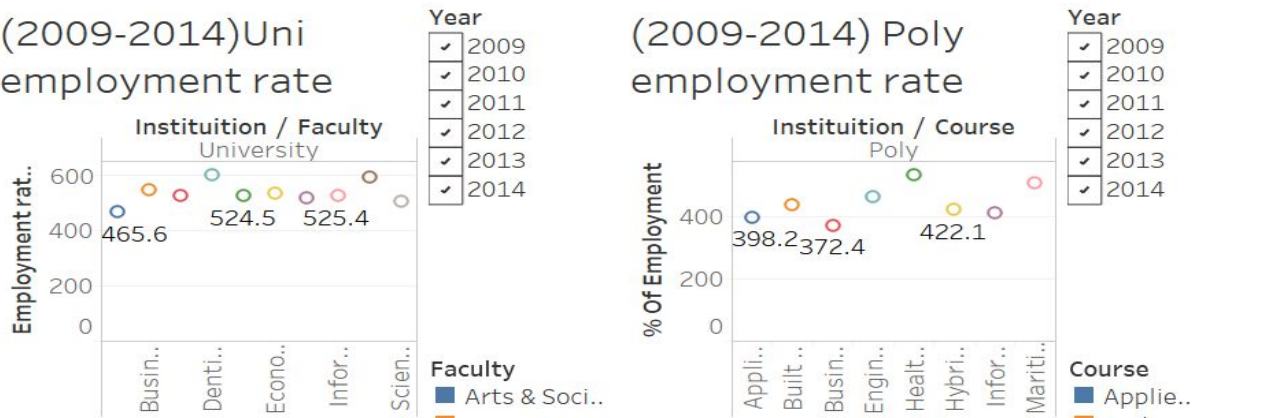
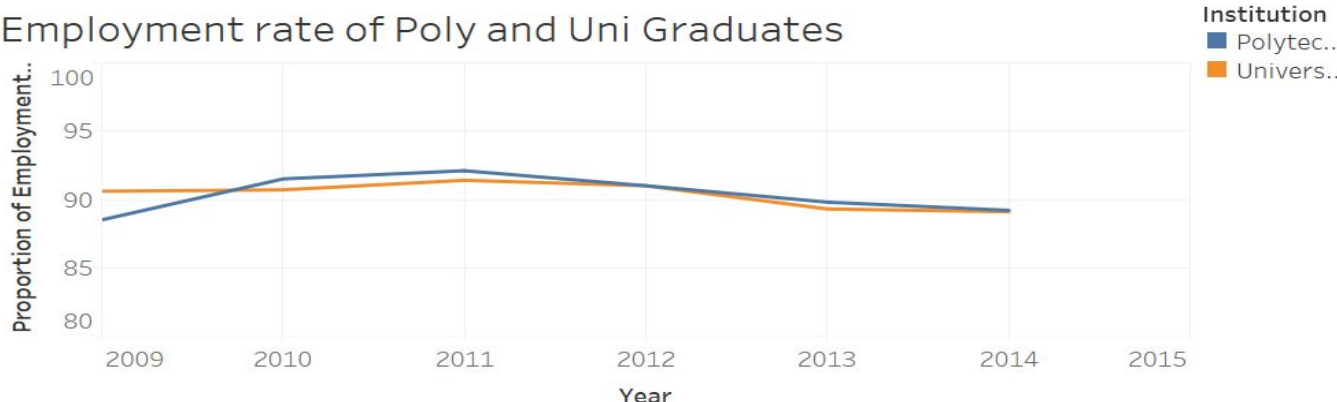
Polytechnics and universities graduates facing an issue on not being able to find an ideal job after graduating

## Objectives

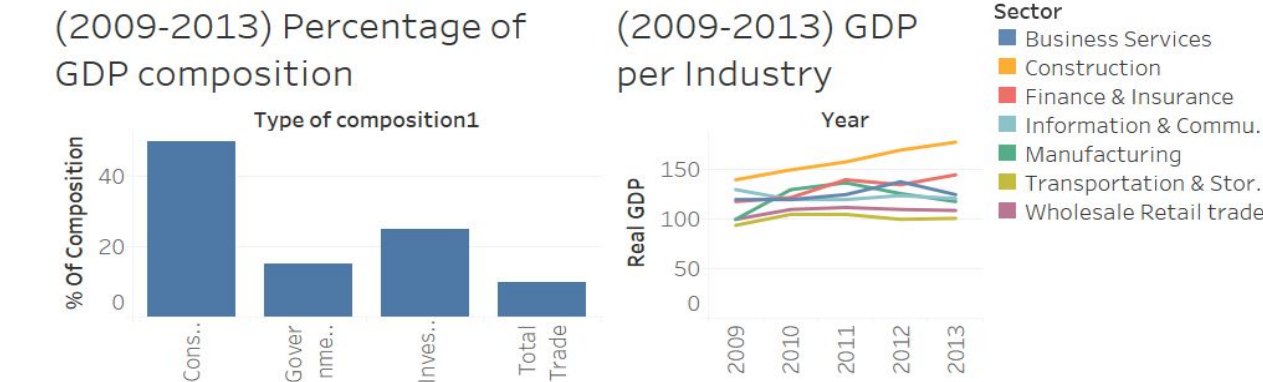
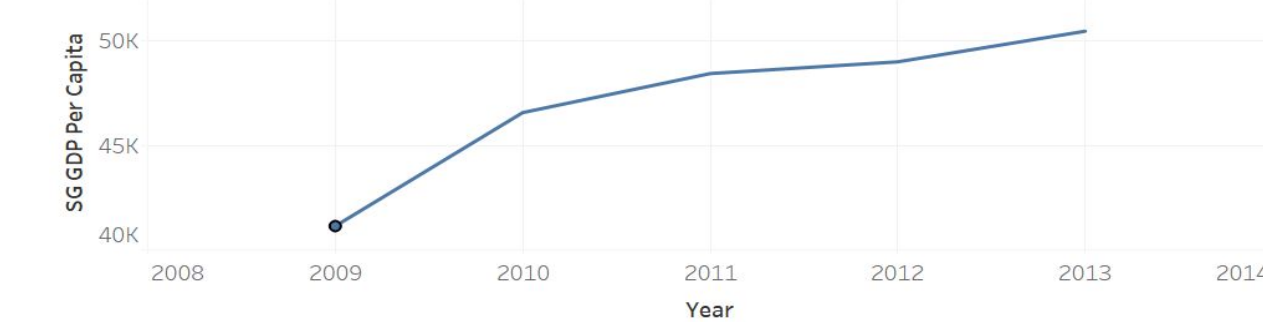
We would like to find out whether or not a diploma or a degree makes a difference in several areas including employment rate, starting salaries etc.

## Economy

Comparison of employment rate between Uni and Poly Graduates



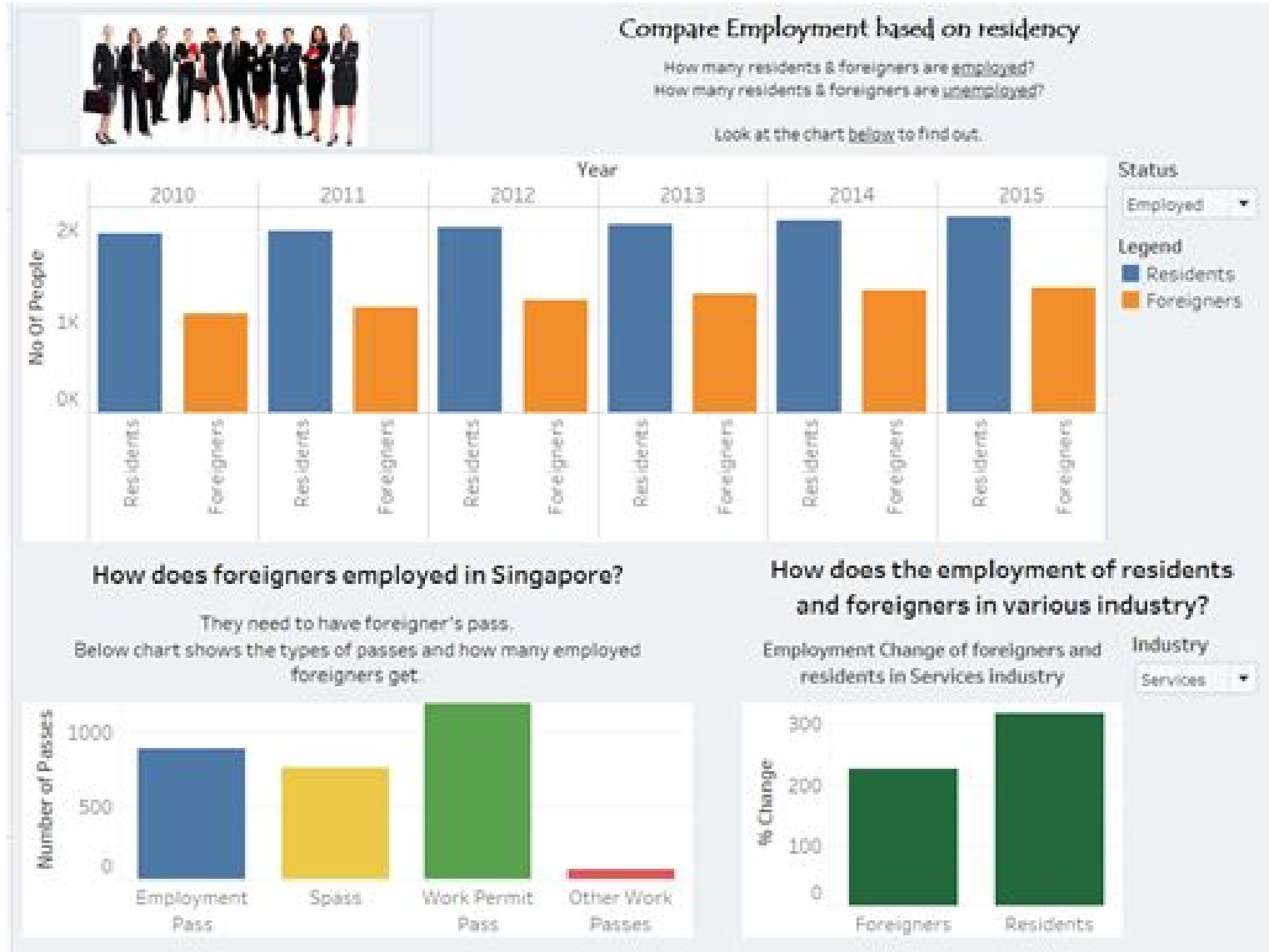
Comparing Gross Domestic Product against the Percentage of GDP composition and GDP per industry



Our hypothesis is to find out if the economy of Singapore affects the employment rate of university and polytechnic graduates.

The two dashboards as displayed on the right shows the difference between the employment rates of polytechnic and university graduates, the GDP across the years and the components that make up the GDP.

## Foreign Talent

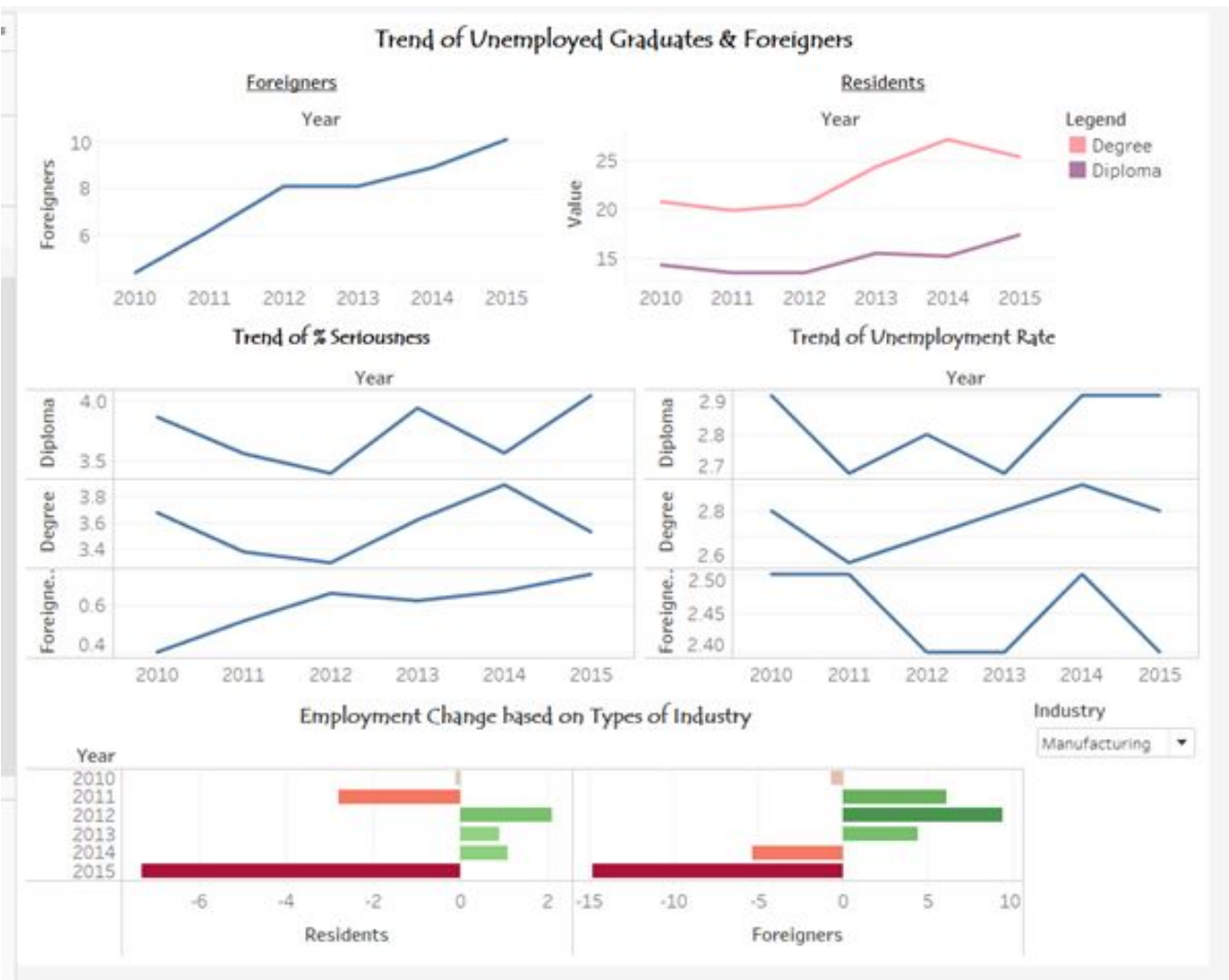


As many of the jobs are taken by foreigners due to their talent and their skills, the graduates might experience difficulties of finding a job and getting a job due to:

- Foreigners have higher talent than local residents.
- Most of the jobs are being taken by foreigners due to their talent.
- Residents feel unfair about foreigners.

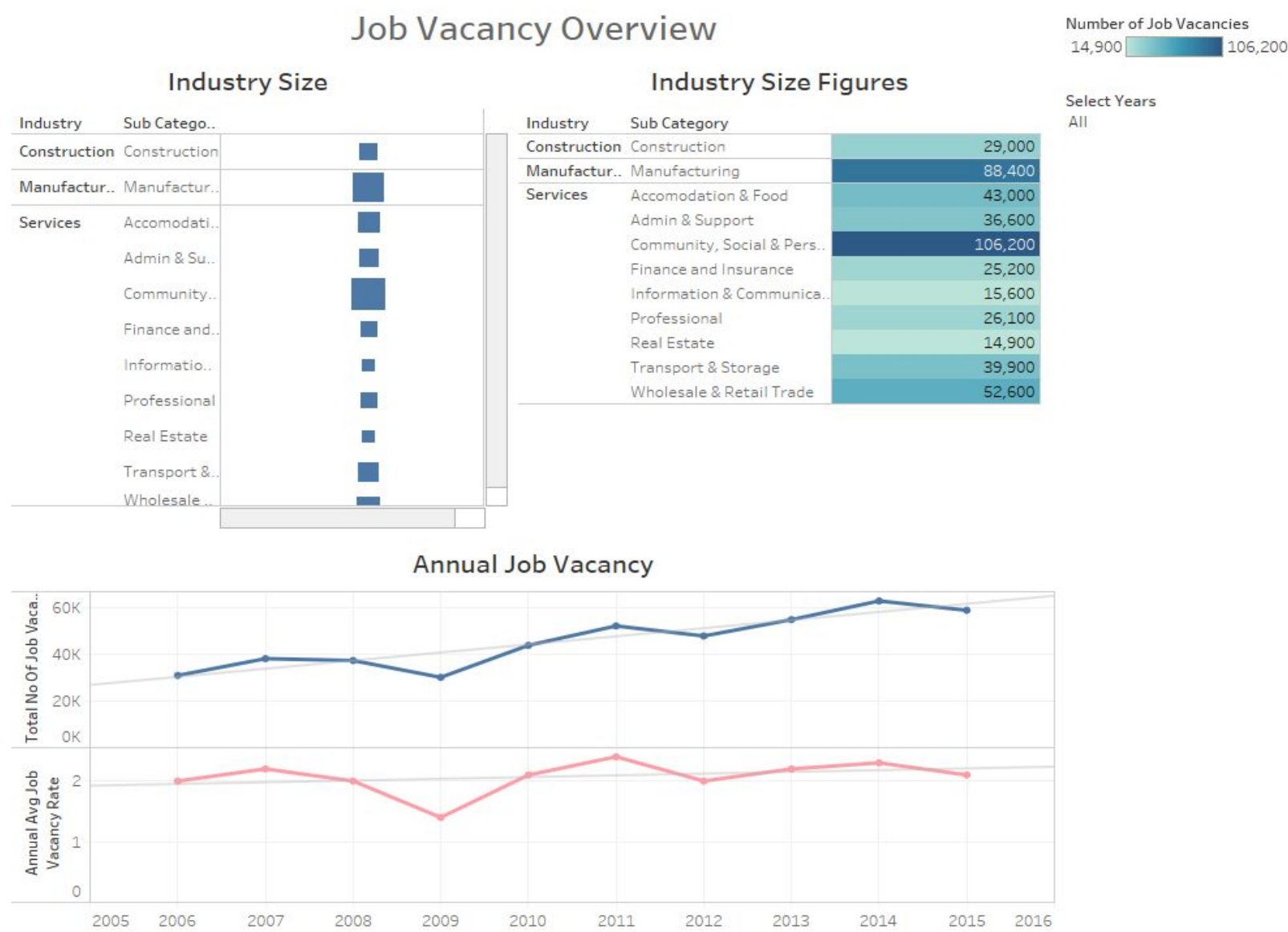
We want to find out these points:

- Unemployment rate of the graduates and foreigners over the years
- Trend of unemployment for the graduates as well as foreigners
- Employment of graduates and foreigners in different industry



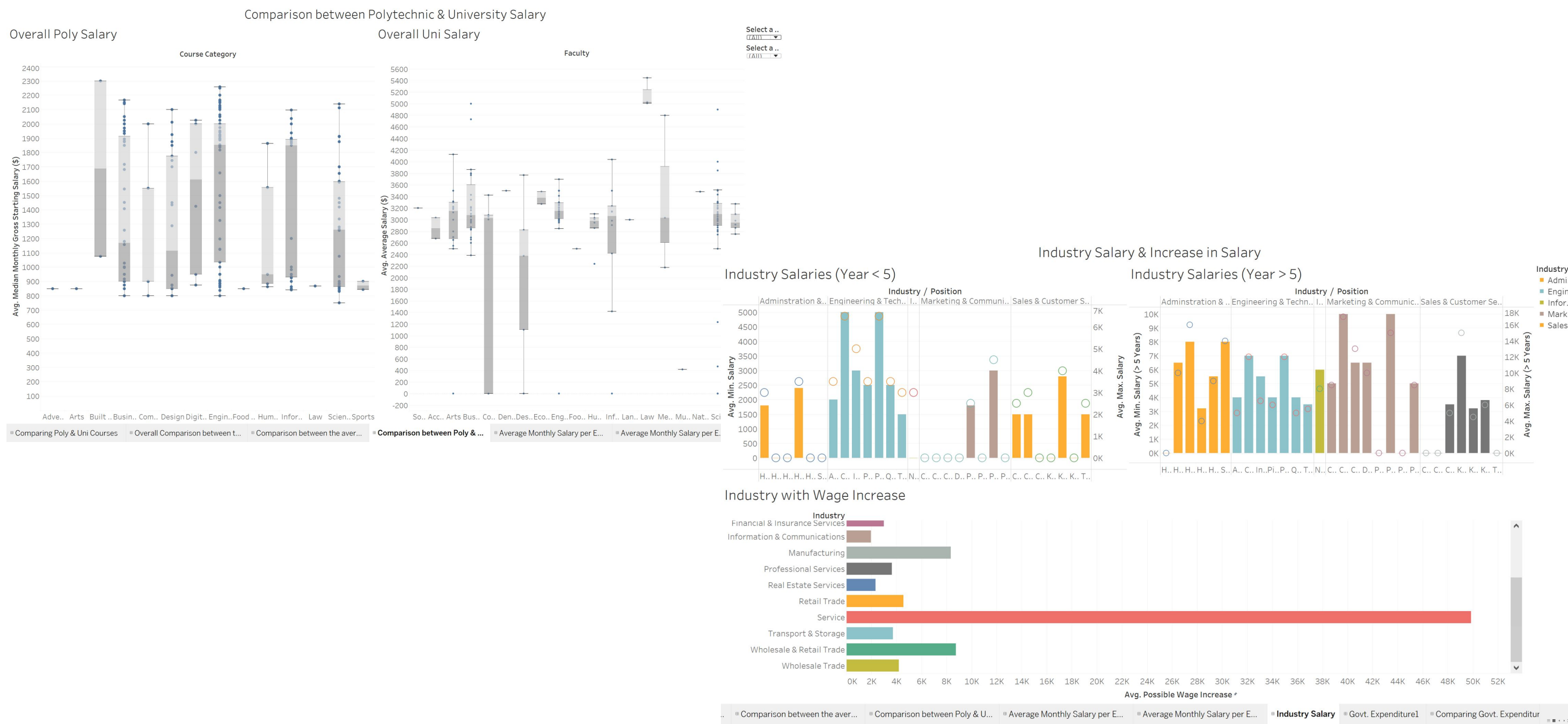
## Job Vacancy

Our hypothesis is that there are more female graduates than male graduates in universities and more male graduates than female graduates in polytechnics.



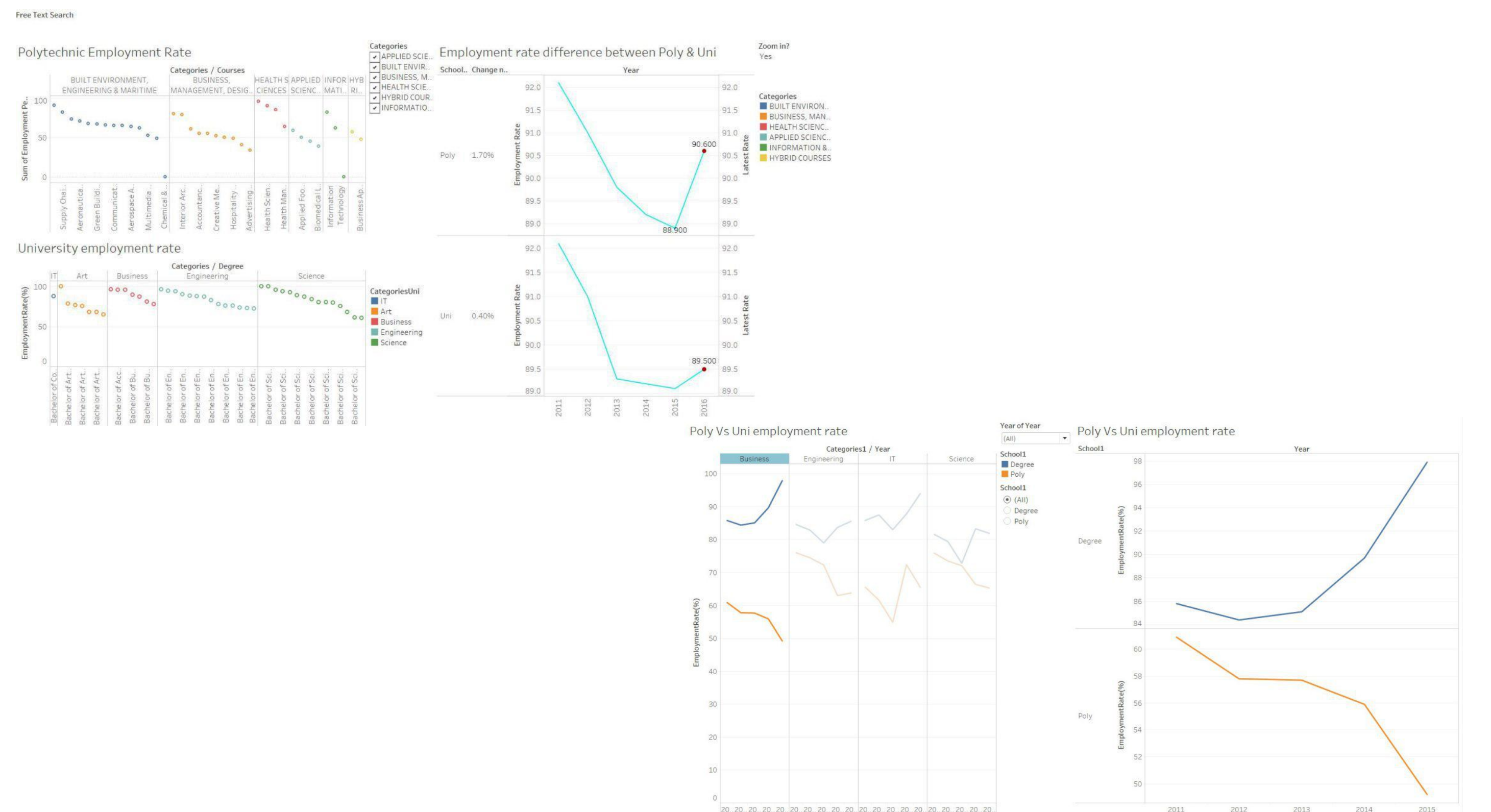
## Salary

Does Polytechnic or University Graduates earn more in the industry upon graduation?



By analyzing the difference between Polytechnic and University graduates, we can find out whether a diploma or a degree matters in the industry. After analyzing, it is adviceable for students to pursue a degree instead. Adding on, an interesting fact that I found out was that the highest Polytechnic salary is still lower than University Graduates salary.

## Employment Rate



We want to find out if companies are hiring more of Polytechnic or University graduates. Also, we want to compare the pros and cons of having a Diploma certificate and University certificate to see which one is more beneficial to have in the society today.