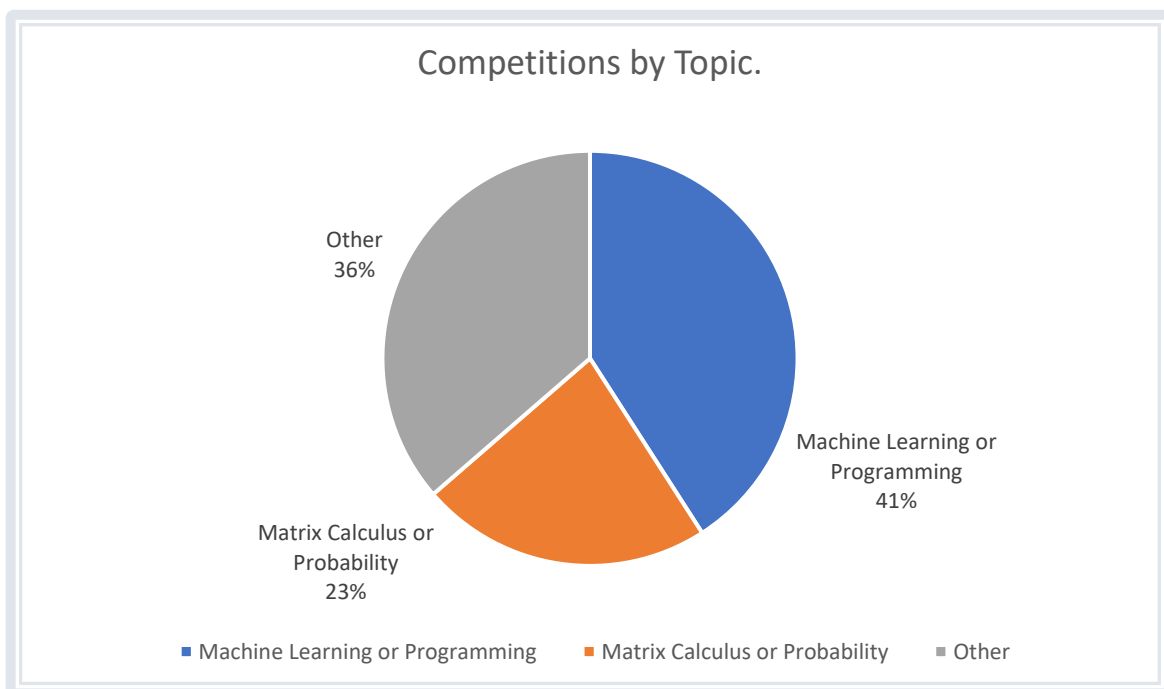
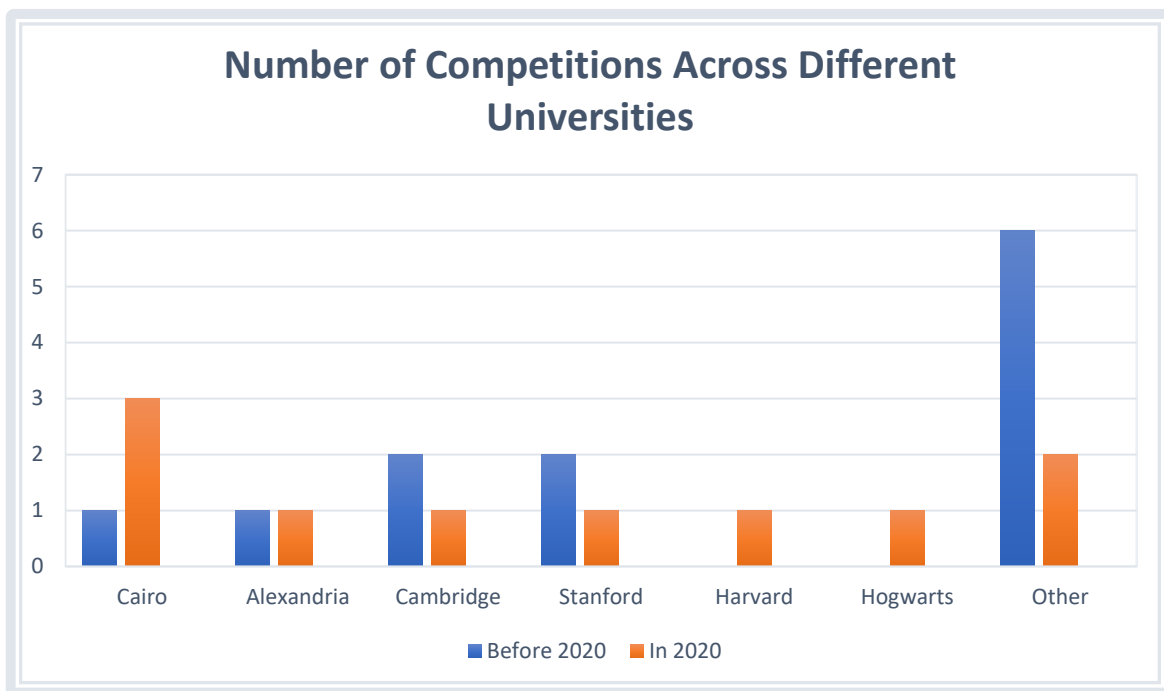


# Statistical Report

## Managerial Level Statistics:

Competitions Statistical Summary as of **Monday, January 11, 2021**:



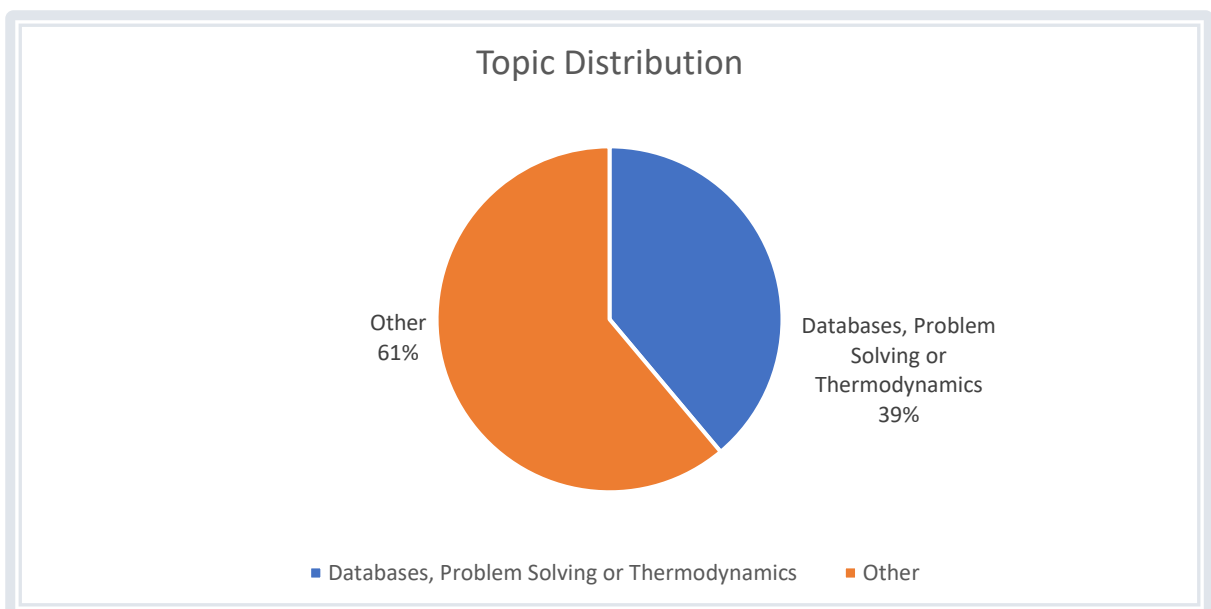
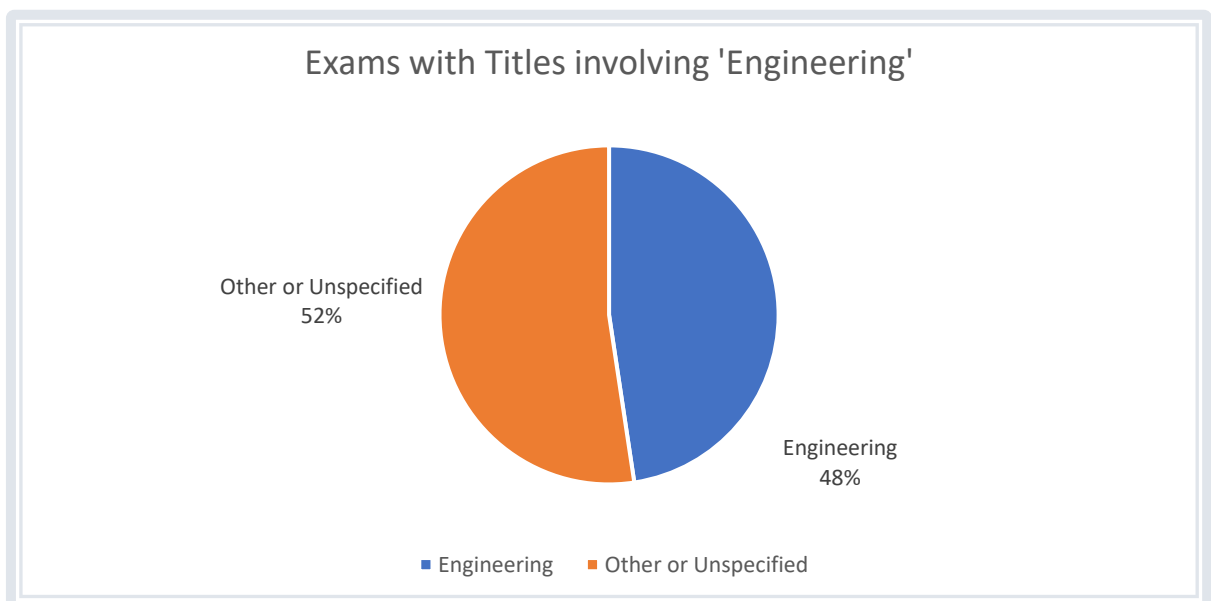
**The Average Cost of a Competition = 388.1818 Spirits**

### Statistical Conclusions:

On average, all other institutions, except for Cairo University have less used Solvee to create competitions since 2020, this has been noted down by the managers and developers are currently working on an exciting new 'Tournament' feature.

It's been also noted that a good portion of all the competitions created on Solvee either belonged to Math or Programming or both, we are currently thinking about how we can use this to our advantage by introducing new features that all programmers/mathematicians would love.

### Exams Statistical Summary as of **Monday, January 11, 2021**:



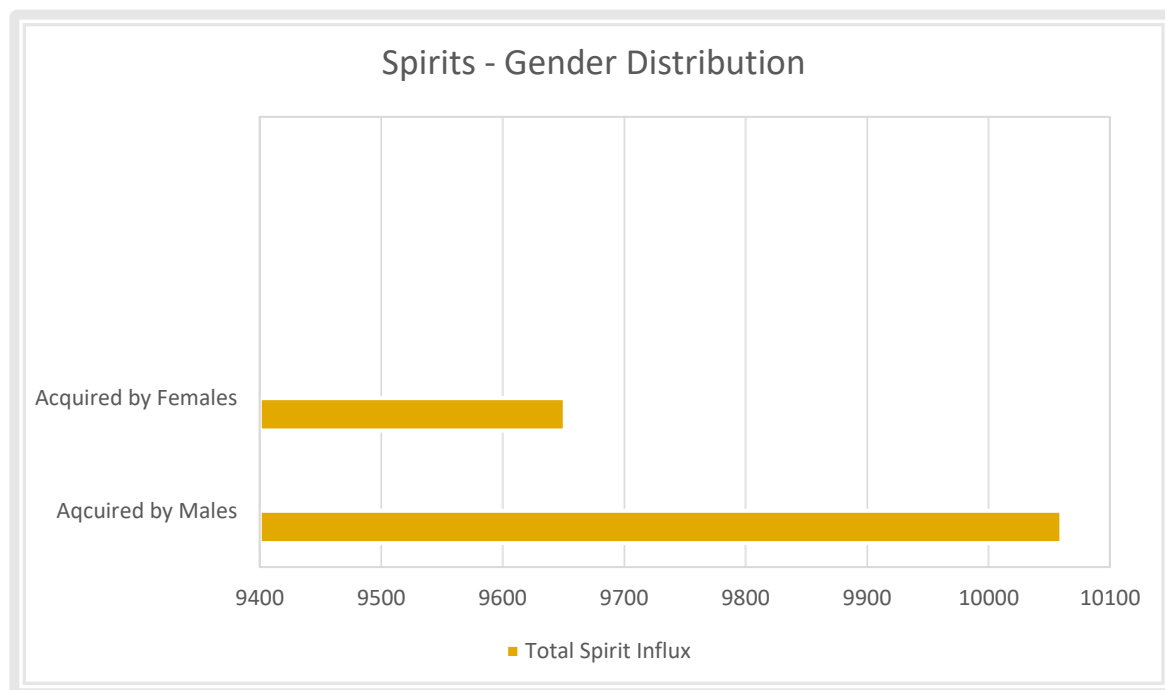
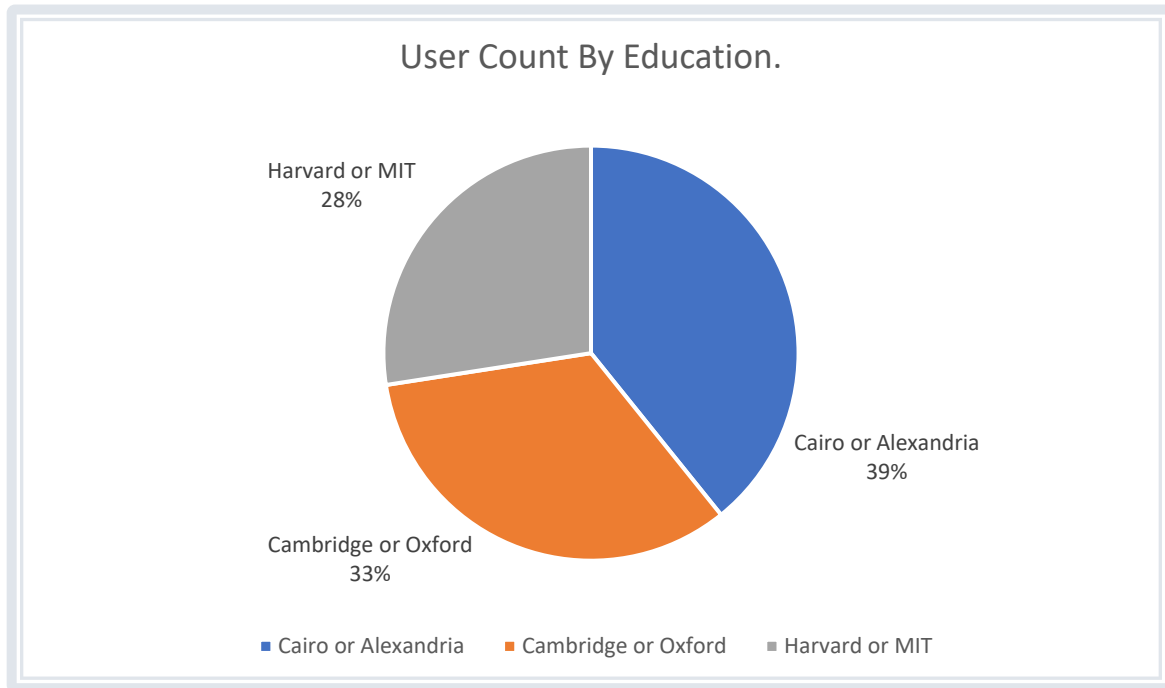
**Only about 40% of exams have more than three questions.**

**The Average Exam has only 3.19 Questions**

#### **Statistical Conclusions:**

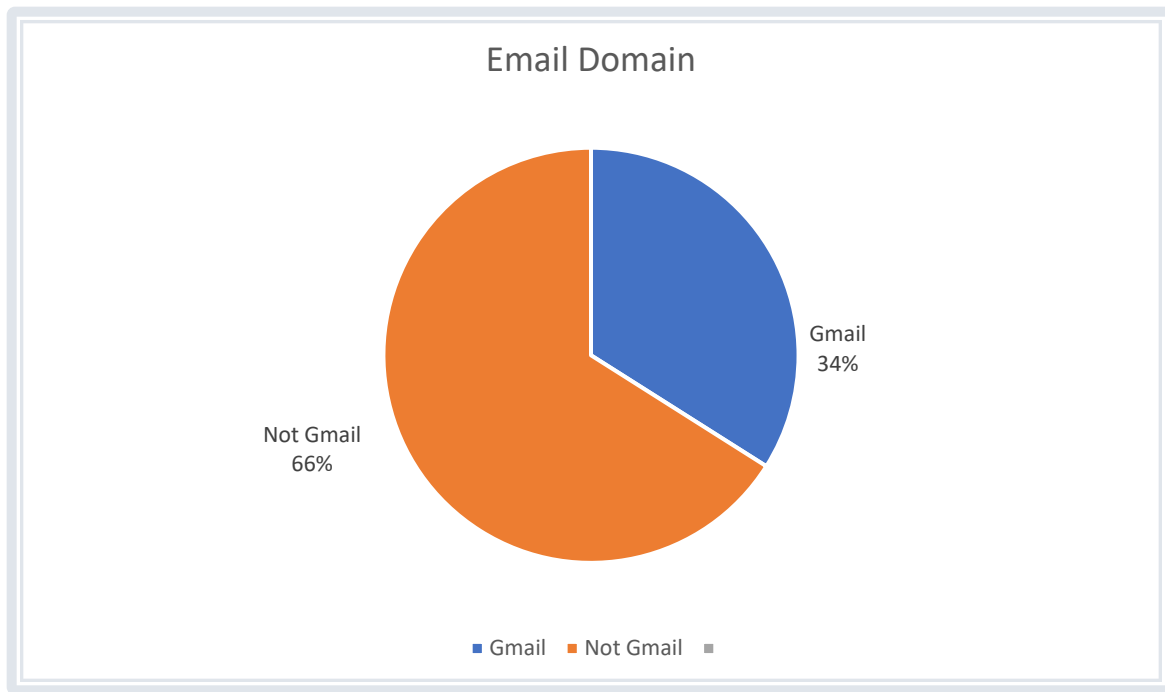
As expected, most of the exams created on Solvee are engineering related. We have particularly focused on finding statistics related to classes that are generally taught to freshmen or sophomores with quite satisfying results. On the other hand, we have taken note that the average number of questions across all the exams created on the website hovers are three, this has drifted our thought of including more features to exams rather than just MCQ so it can be used for purposes beyond just quizzing.

## Users Statistical Summary as of **Monday, January 11, 2021**:



**Overall, the total spirit influx is 1015806 spirits, averaging about 9862 spirits across more than one-hundred users.**

**For commercial purposes, we also gathered statistics on the email domain distribution of our users:**

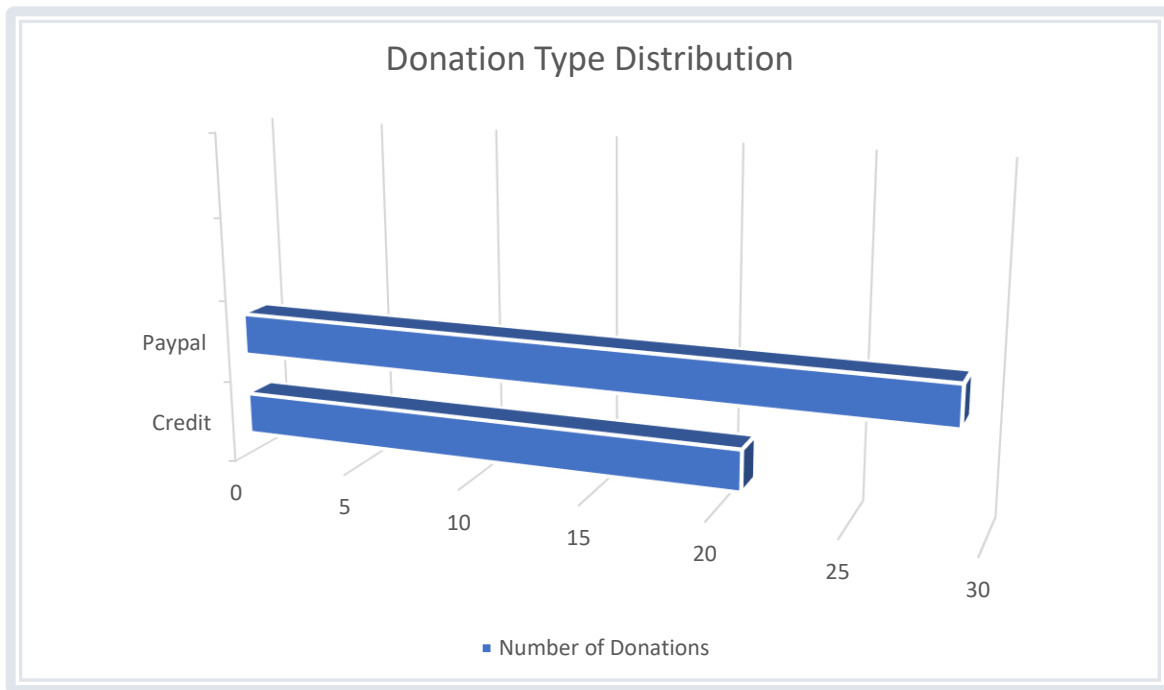


#### **Statistical Conclusions:**

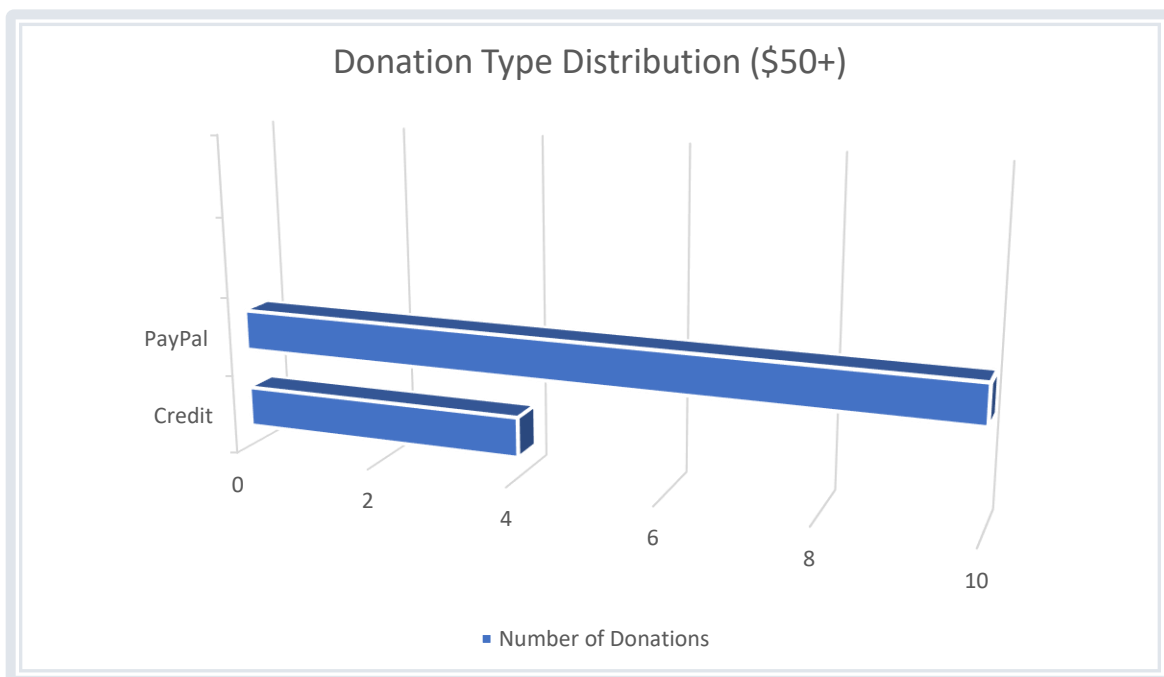
The statistics that we have gathered for spirits are going to be helpful whenever we start working on the marketplace feature, where users can spend spirits to buy incorporeal items that can boost their profile's appearance in front of everyone else.

## Statistics about specific parts of the database:

Donations Statistical Summary as of **Monday, January 11, 2021**:



We were rather reluctant when we were working on the donations feature about if we really should add a PayPal feature besides credit, turns out we did the right thing.



**We've also concluded, that at least 60% of whom have donated left the optional zip code empty. Another interesting statistic is that more than 10% of whom have donated have the prefix 'Dr.' before their name.**

## **To-do list Statistical Summary as of Monday, January 11, 2021:**

We have also gathered statistics on two specific tasks across all the 400 ones included in our database, the results were as follows:

