## How do Studyclix.ie users differ from the average student?

## Cathal O'Callaghan

### What is Studyclix.ie?

Studyclix.ie is an Irish exam advice and discussion website. It functions as a more neatly organised directory for all past Junior Certificate and Leaving Certificate examination material. It divides up all past papers into not only their year as many other sites do but into their respective subjects and topics. Alongside this they host a discussion board for all their listed subjects where students can post questions or exam advice to other students around the country.

### What was the inspiration behind this project?

I thought it would be interesting to compare the statistics of an average student (in the 2018 Leaving and Junior Certificate Examination) and the average user on Studyclix. Although grades can't be verified or compiled from Studyclix users there are other statistics that can. I mainly wanted to find out whether or not there was an equal representation of student's doing each subject as there were doing the exam. I had my suspicions before analysing the results as to which subjects were over and under-represented within the user base but I wanted concrete evidence.

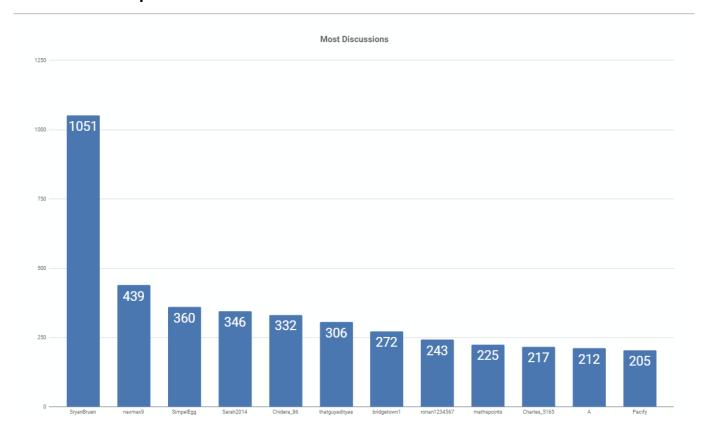
#### How was this data collected?

All of the statistics for the Junior and Leaving Certificate Examinations can be found on the official State Examinations Commission's website. The statistics for Studyclix users is all publically available in their website. Although it is not compiled in any fashion. That part is up to you to do.

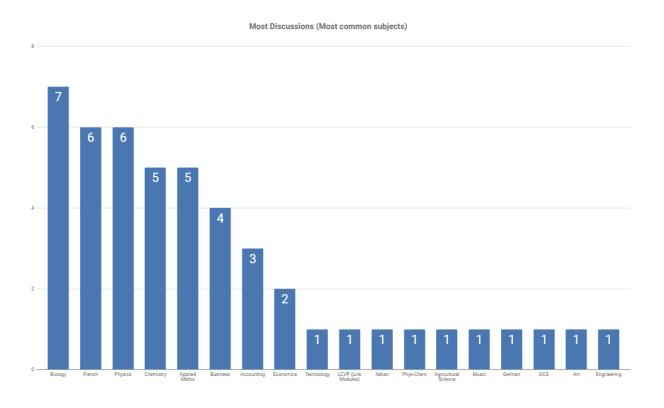
#### Contact me

My contact information alongside my github projects can be found on my website.

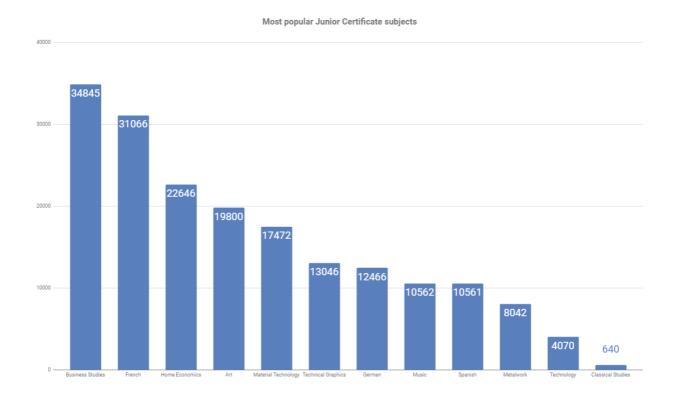
# Most comments posted on discussion boards



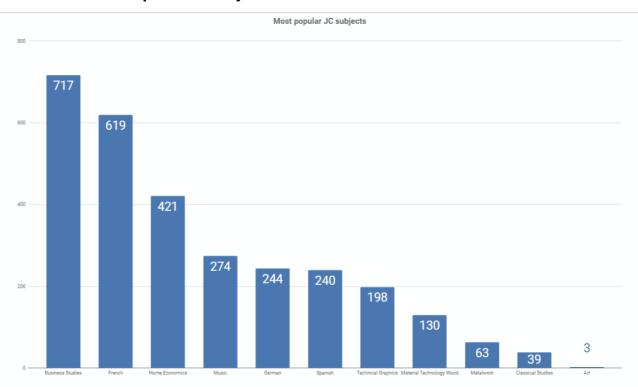
## What subjects do these top posters have in common?



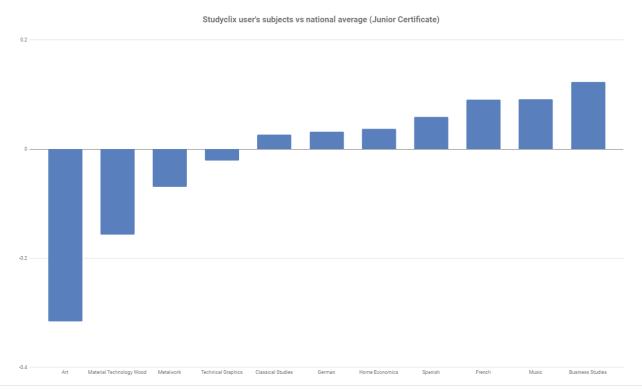
# What subjects are most common for Junior Certificate students?



## How does this compare to Studyclix's user base?

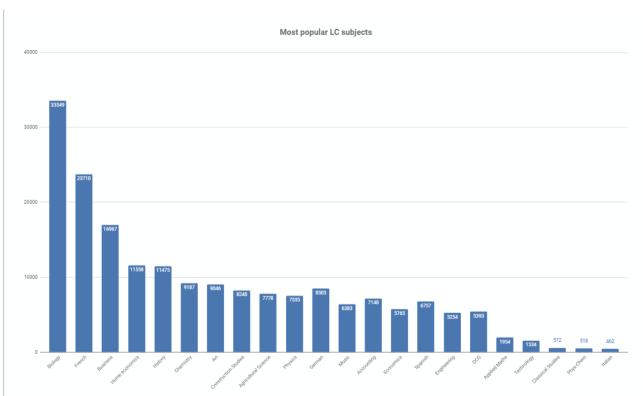


## Are all Junior Certificate subjects represented evenly inthe user base?

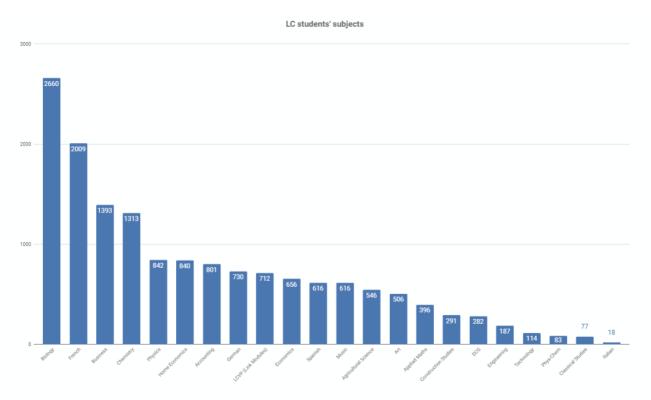


Key: -0.2 means the difference in the percentage of students who are doing art, e.g 0.40% LC students do art but only 0.20% of Studyclix users do. Higher number means over represented on Studyclix

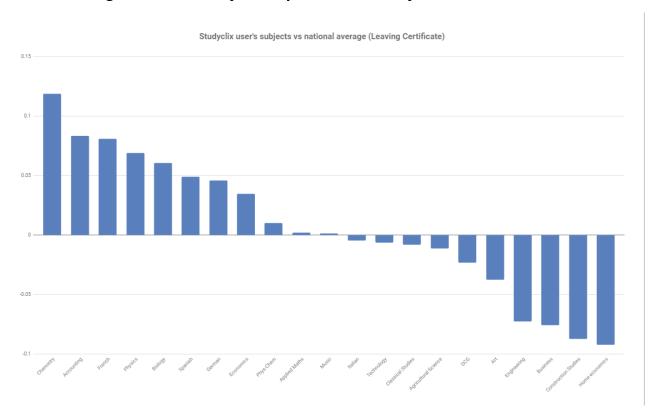
# What subjects are most common in the Leaving Certificate?



## How does this compare to Studyclix's user base?



## Are all Leaving Certificate subjects represented evenly in the user base?



#### Conclusion

In conclusion I believe that the user base on Studyclix represents the whole group of students quite well which is what I originally suspected. Although with Junior Certificate students art is drastically under represented which I would chalk up to the nature of the subject. The results for Junior Certificate students is slightly less reliable due to the distinct lack of students on the website currently. I don't believe that this is going to change anytime soon due as the Junior Certificate isn't really of any major importance.

I do think that the amount of Leaving Certificate students will rise due to the widespread use of technology with teaching nowadays as some schools in the country have paid for discount codes for their students to use on the website.