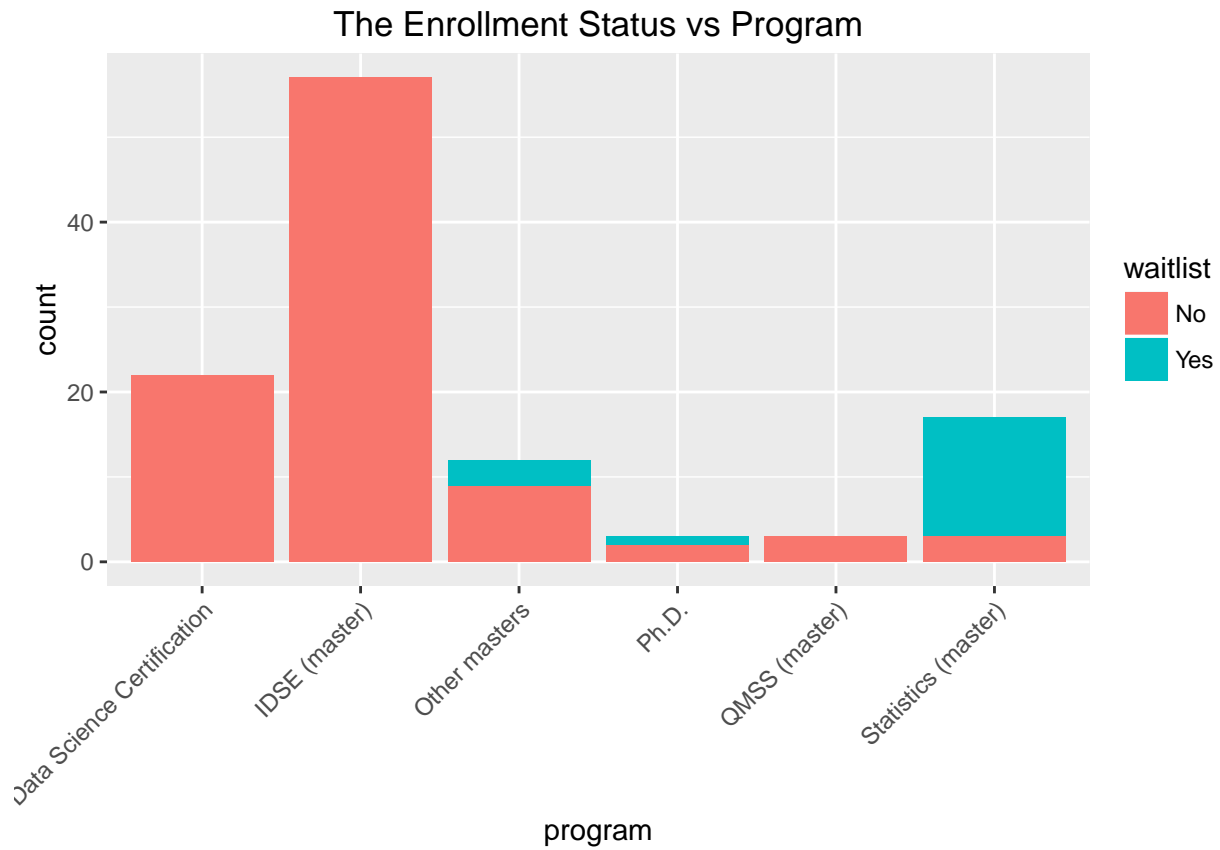


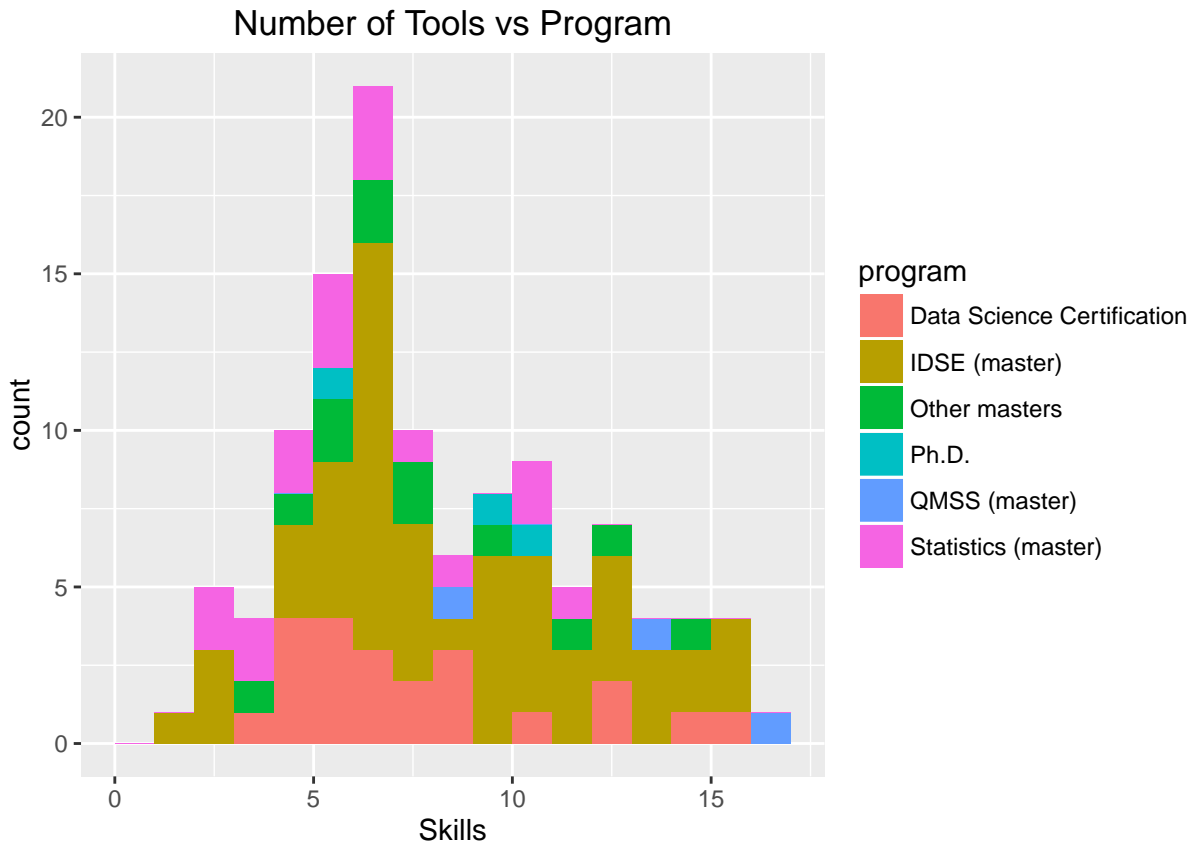
Writeup_0210

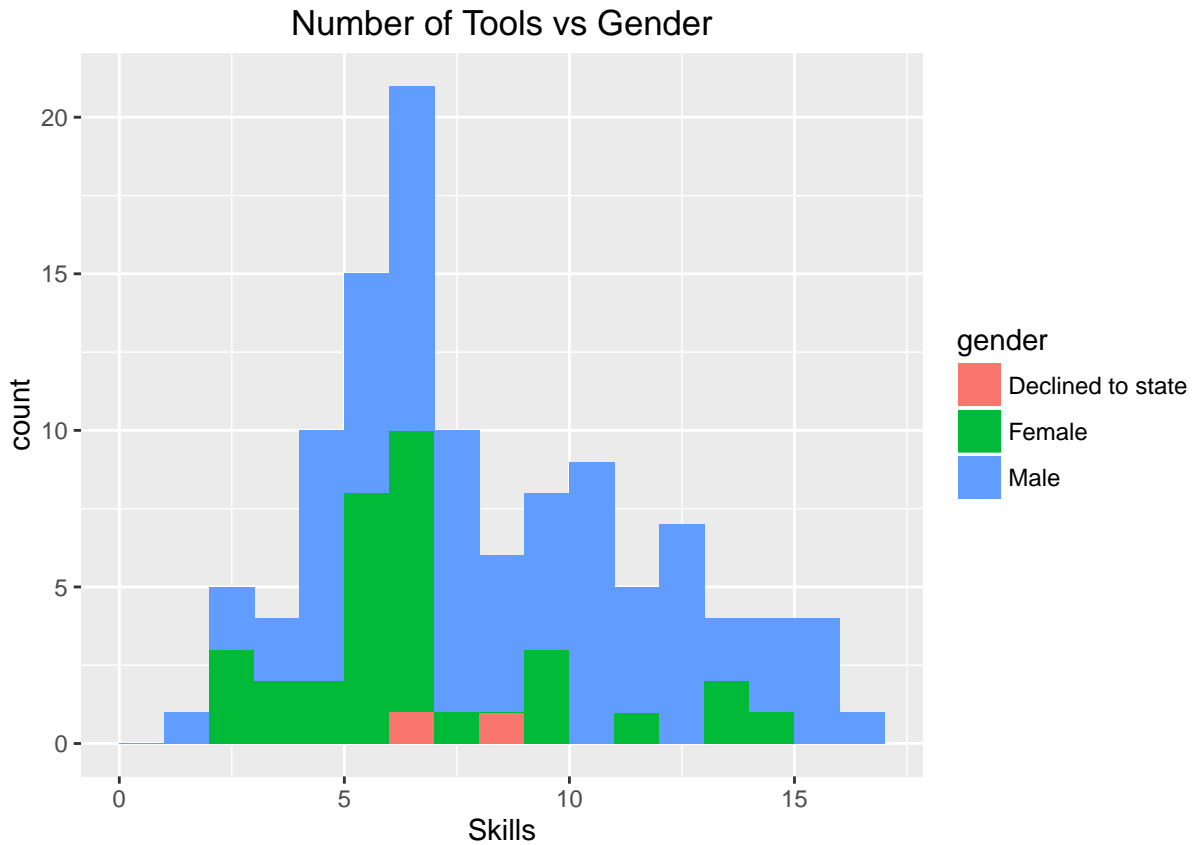
Xuyan Xiao

2/10/2016

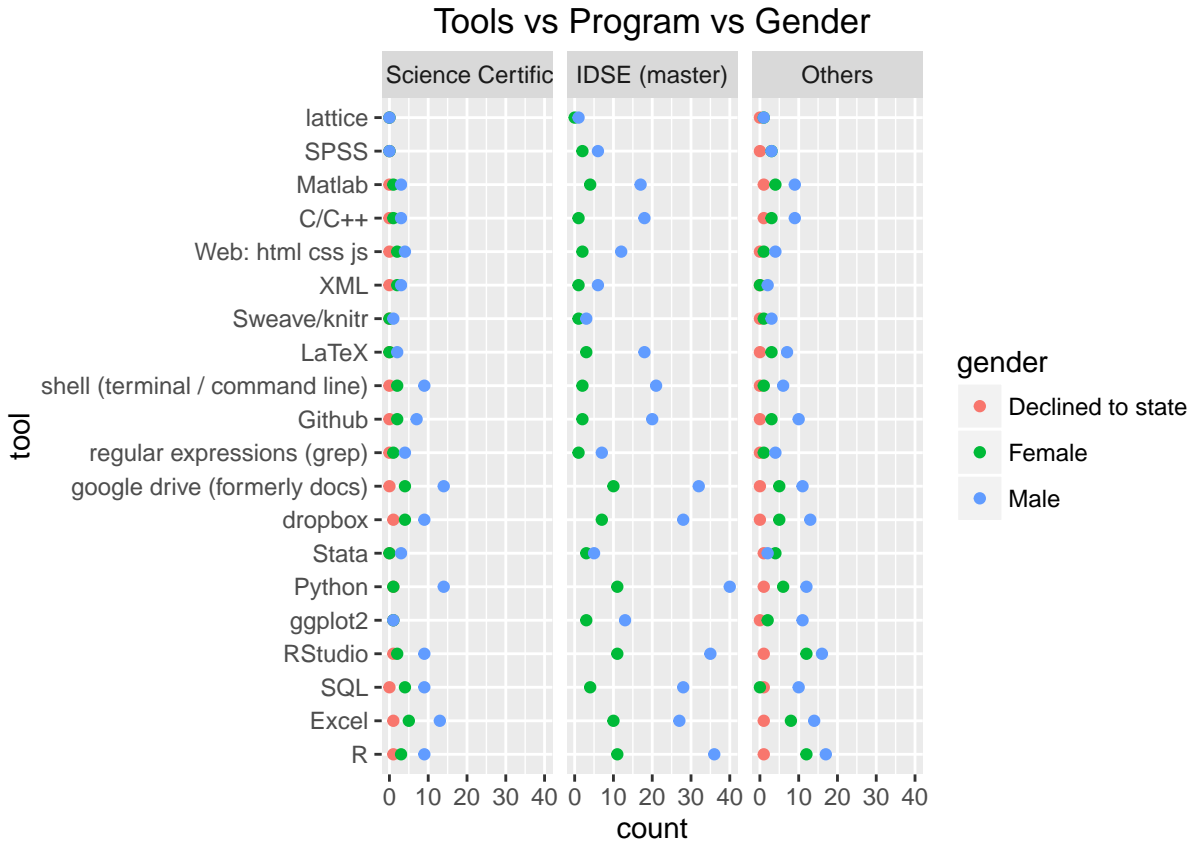


All the Data Science students are registered and a large amount of Stat students are on the waiting list. We can see a need for visualization course in the STAT department.





Most students master 6 tools and there are versatile students with more than 12 skills from Data Science, QMSS and other master students. As for gender, the distribution of both male and female students are similar but male students tend to master more tools.



For specific tools, we can see that R, Rstudio, Python and google drive are thr most popular tools among Data Science stdents while Excel are more popular among other students. Male students tend to master more tools than female students in Data Science MS students even taking into consideration the number of both genders (Male:Female = 44:13).