

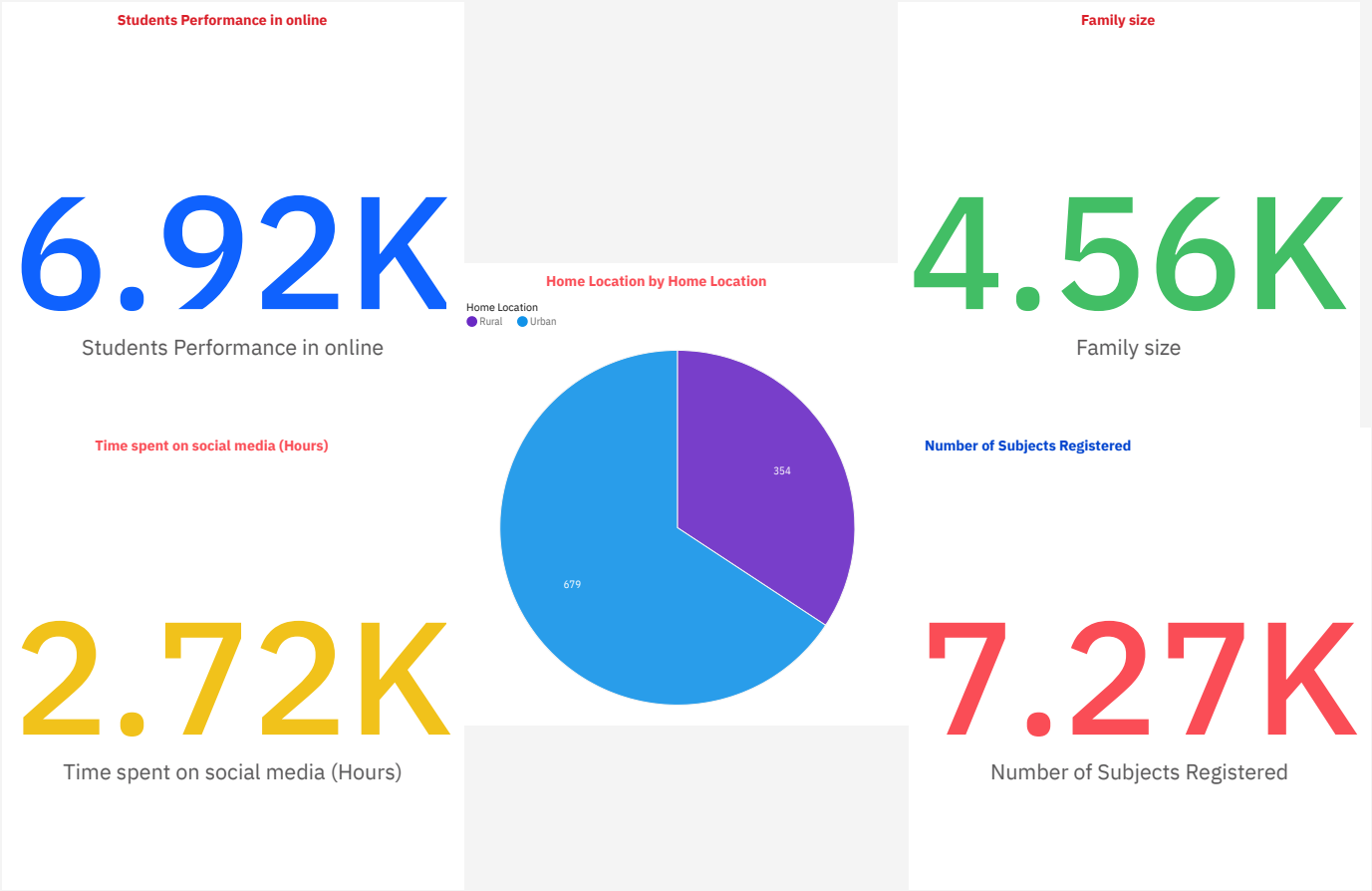
SMARTINTERNZ - IBM - CASE STUDY ON DATA ANALYSIS

Unveiling The Virtual Classroom:  
An In-Depth Analysis Of The Online Education System

Dr.APARAMASIVAM

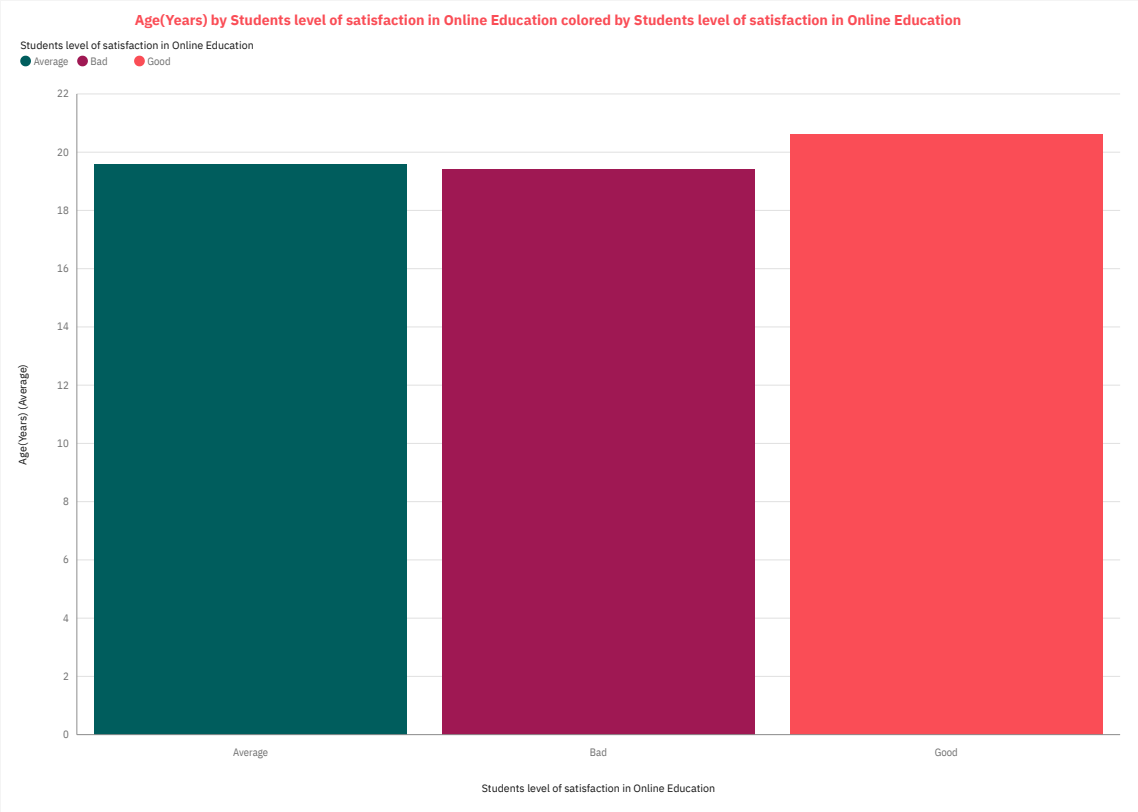
Summary of Students History

- Students Family Size is presented
- Number of Subjects Registered by Students
- Time spent by students in Social Media is presented
- Students Performance in Online is Presented



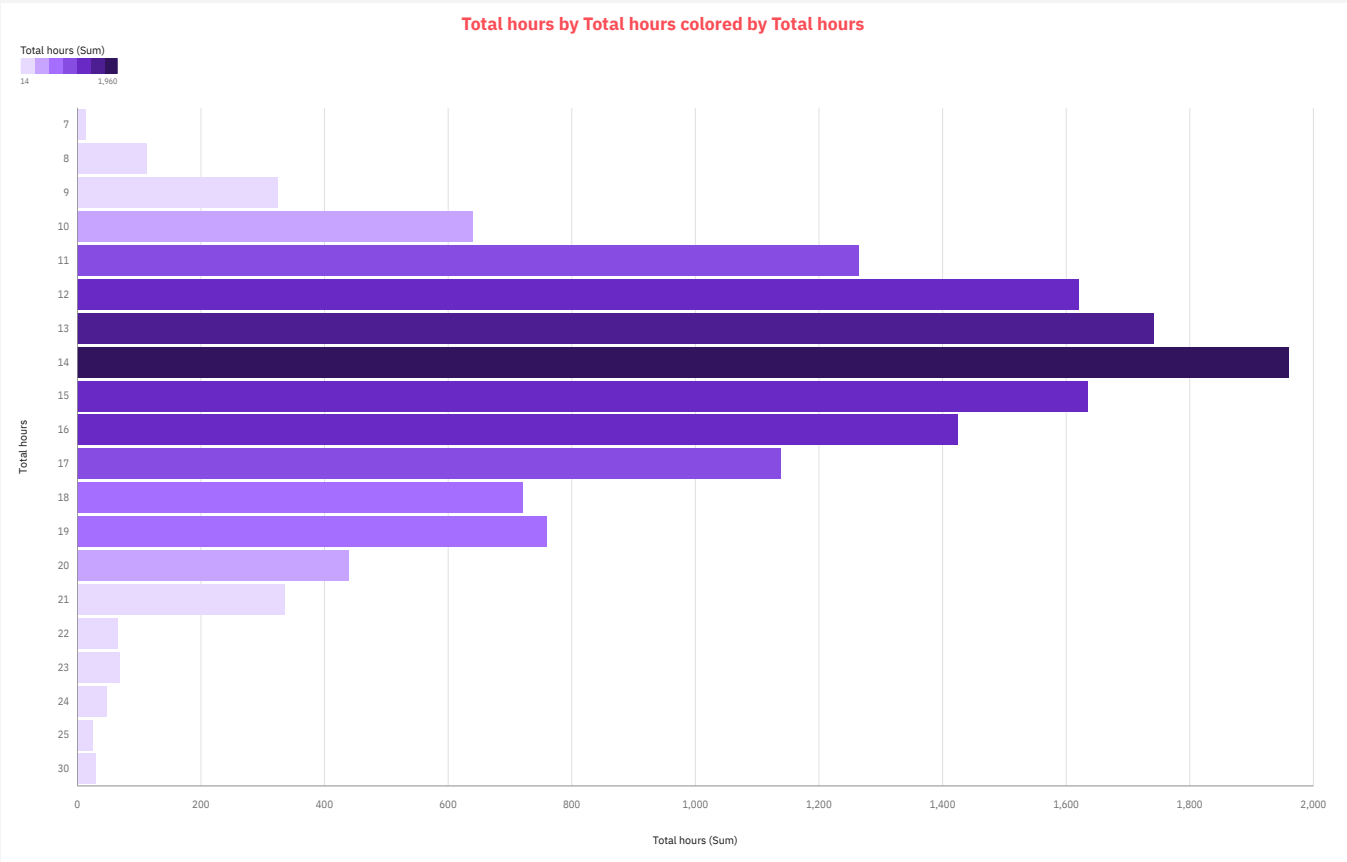
## Satisfaction Level by Students Age

- Age is unusually high when students level of saticfaction in online education is Good
- Average value of age for online education range from 19.4 to 20.63
- 



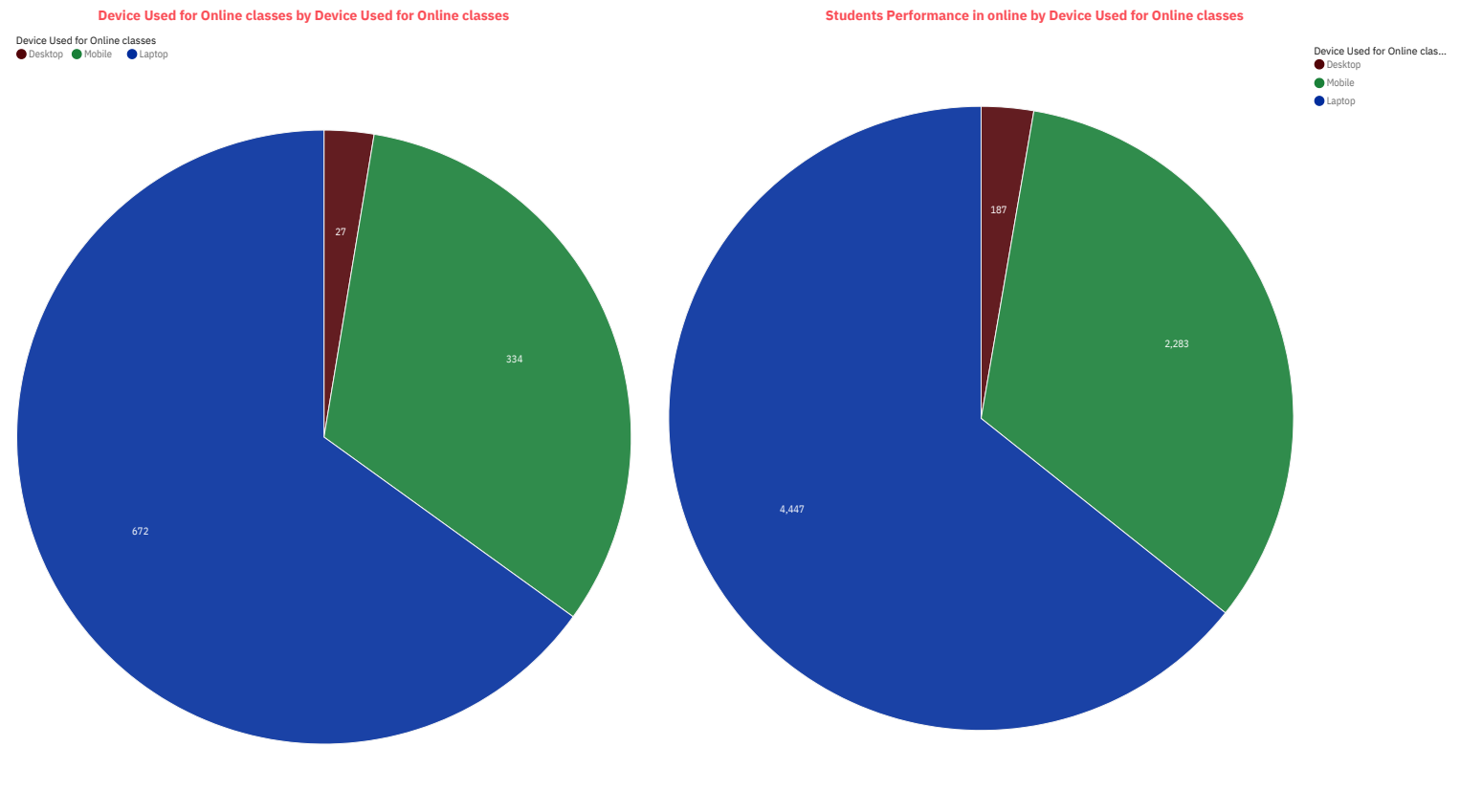
# Time Spent on Social Media

- The counts are Usually High when the values of Time spent on Social Media are 14, 13, 15 and 12



# Which Device is Used More for Online Class for Higher Performance?

- From this visuavilization chart, mostly used device for online classes is Laptop
- Students performance is higher when they use the device - Laptop



# Correlation between Study Time / Sleep Time / Total Hours - Students Performance

- This correlation depicts the relationship between total hours, sleep time and study time of students with their performance

