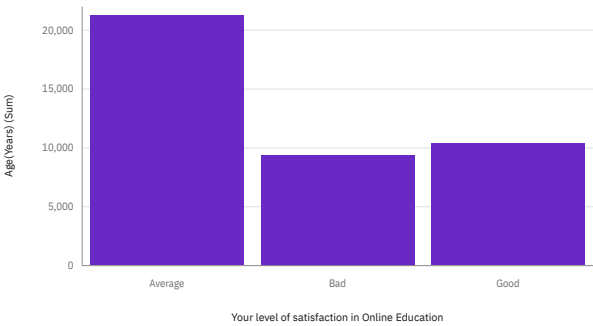


Unveiling The Virtual Classroom:  
An In-Depth Analysis Of The Online Education System

Level of Satisfaction by Age

- This is a Column Chart.
- Age(Years) is unusually high when Your level of satisfaction in Online Education is Average.
- Your level of satisfaction in Online Education Average has the highest total Age(Years) due to Home Location Urban.

Age(Years) by Your level of satisfaction in Online Education



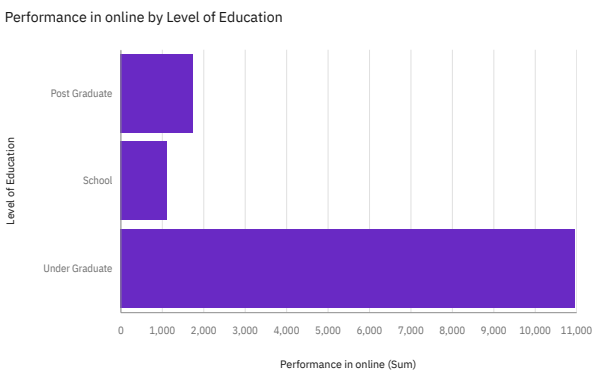
Level Satisfaction by Internet Facility

◦ This is a Bar Chart.  
◦ Home Location Urban has the highest Internet facility in your locality at over 5 thousand, out of which Your level of satisfaction in Online Education Average contributed the most at over 2500.



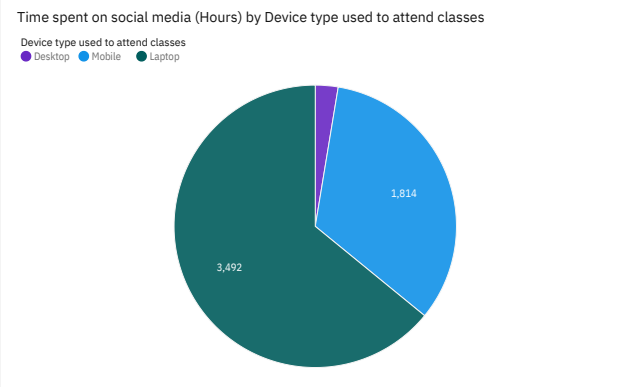
Performance Analysis in Online Education

- The Under Graduate Student's are observed to perform well in Online Education.
- The school students compatibility to online education may be a reason for poor performance.



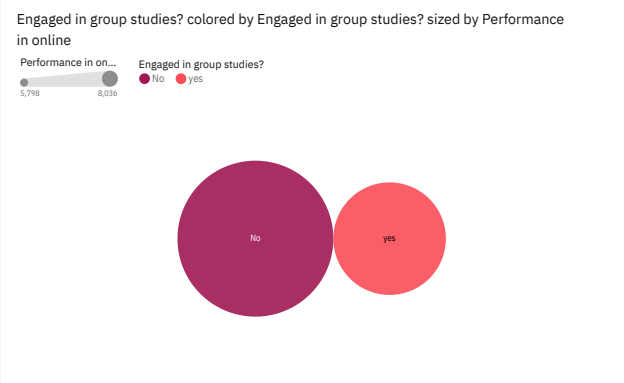
Which device is used to spend time online?

- This is pie chart.
- Laptop is used most for online learning.
- Time spent on social media (Hours) is unusually high when Device type used to attend classes is Laptop.



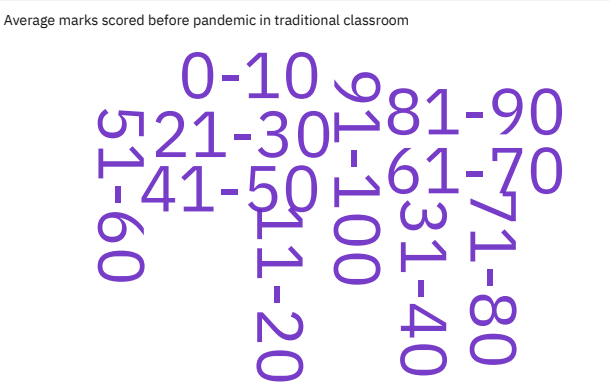
Group Study Activities

- This is a packed Bubble Chart.
- It is observed that the students in online education where not involved much in group studies.
- No exceeds yes in Performance in online by 2238.



Average Marks

- This is a word Cloud.
  - Average marks scored before pandemic in traditional classroom
- 81-90 has the highest total Number of Subjects at nearly 5 thousand, followed by 71-80 at nearly 4500.



Correlation of Economic Status, Home & Online Education

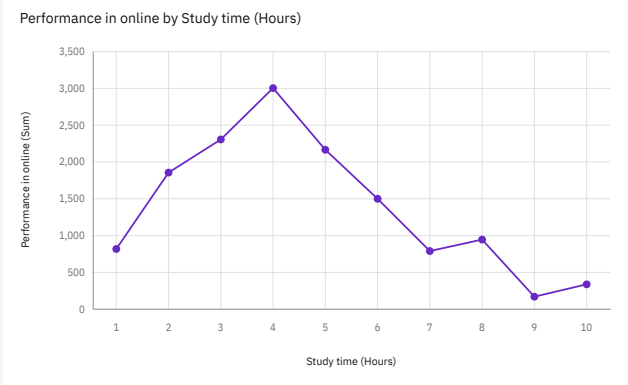
• According to the table provided the rich rural students perform better than the other students.

Economic status, Home Location and Performance in online		
Economic status	Home Location	Performance in online
Middle Class	Rural	4,248
	Urban	8,524
Summary		12,772
Poor	Rural	454
	Urban	170
Summary		624
Rich	Rural	54
	Urban	384
Summary		438
Summary		13,834



Hours of Study in Online Education

• Performance in online is unusually high when Study time (Hours) is 4.



Hours of Sleep in Online Education

- Performance in online shows a strong seasonal trend every 5 hours. The largest values typically occur at period 2, whereas the smallest values at period 4.
- Performance in online is unusually high when Sleep time (Hours) is 7 and 8.

Performance in online by Sleep time (Hours)

