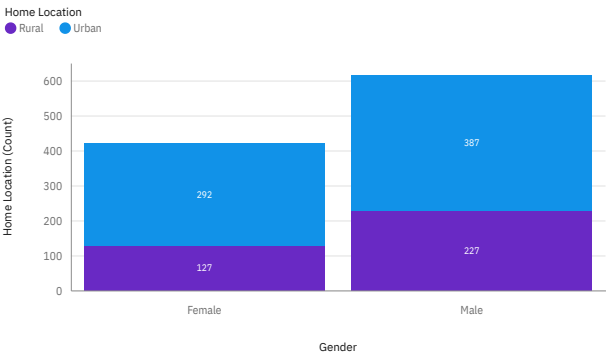


Unveiling the Virtual Classroom: An In-depth Analysis of the Online Education System

Home Location by Gender Wise

- This is a column chart.
- According to this male students from Urban is more than Rural location participated in the online education
- Similarly Participation of female students from urban is more than rural students

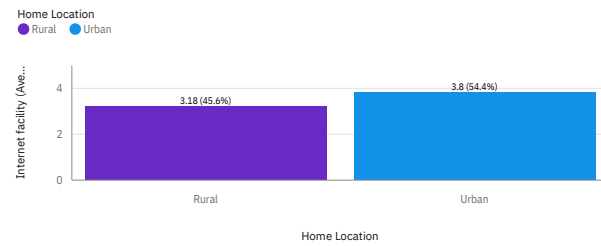
Home Location by Gender colored by Home Location



Internet facility by Home Location

- This is a column chart
- In this chart, we observe that the students from urban location have 54.4 % of better internet facility than students in rural location.
-

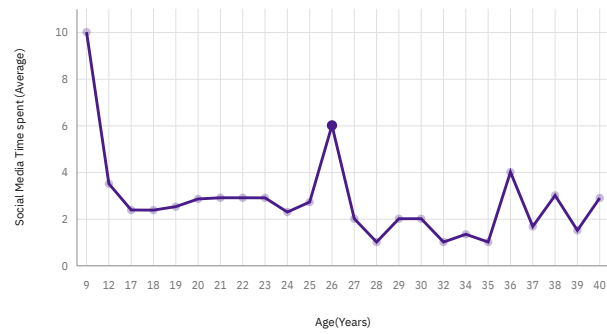
Internet facility by Home Location colored by Home Location



Social Media Time spent by Age(Years)

- This is a line chart
- According to this chart, 9 year old school students spend average of 10 hours in social media during the online class.
- The next highest, students have the age of 26 spend an average of 6 hours in social media.

Social Media Time spent by Age(Years)

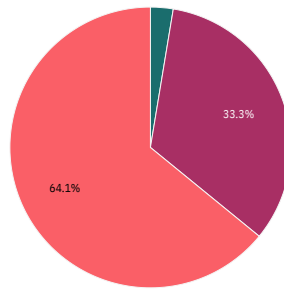


Social Media Time spent by Devices

- This is a Pie chart
- In this chart, 64.1% of students used their Laptop devices to spend time in social media during the online class
- 33.3 % of students used their mobile phones to spend time in social media during online classes.

Social Media Time spent by Device type used

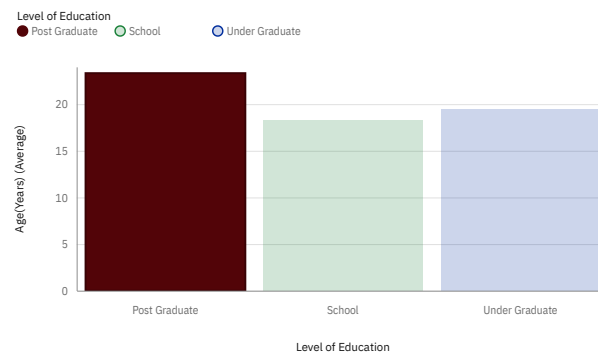
Device type used
Desktop Mobile Laptop



Age(Years) by Level of Education

- This is a column chart.
- Students having the average age of 23 doing their Post Graduate studies
- Students having an average age of 18 doing their school studies
- Students having an average age of 19.4 doing their Undergraduate studies

Age(Years) by Level of Education colored by Level of Education



Before Pandemic Performance sized

- This is a word cloud chart
- According to this chart, 343 students have academic performance between 81-90 before pandemic.
- 313 students have academic performance between 71-80 before pandemic.

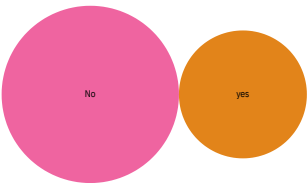
Before Pandemic Performance sized by Before Pandemic Performance



Group studies Performance in online

- This is a bubble chart
- According to this chart, 4018 students have not opted the group studies who have high performance in online.
- 2899 students opted for group studies have less performance in online.

Group studies colored by Group studies sized by Performance in online



Economic status, Home Location and Performance in online

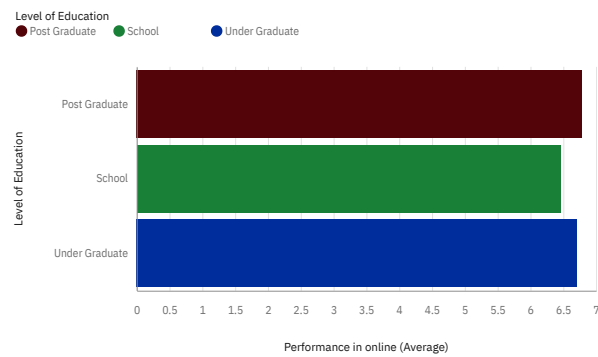
- This is a table chart
- According to this chart, rural students from middle class in their economic status have high performance in online than urban students of same class
- Rural students from poor economic background have high performance in online compared to the urban students of same economic background.
- Rural students from rich

Economic status, Home Location and Performance in online		
Economic status	Home Location	Performance in online
Middle Class	Rural	6.72
	Urban	6.68
Summary		6.69
Poor	Rural	6.49
	Urban	6.07
Summary		6.37
Rich	Rural	9
	Urban	7.11
Summary		7.3
Summary		6.7

Performance in online by Level of Education

- This is a horizontal bar chart.
- In this chart, the post graduate students with 6.78 average performance in online is higher than others
- Under graduate students stands second position in 6.71 average performance of online education

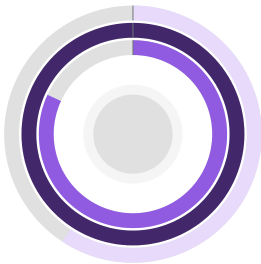
Performance in online by Level of Education colored by Level of Education



Performance in online by Interested

- This is a radial chart
- According to this chart, 59% of students were only interested in Theory subjects
- 100% of students were interested in Practical sessions
- 82 % of students were interested in both.

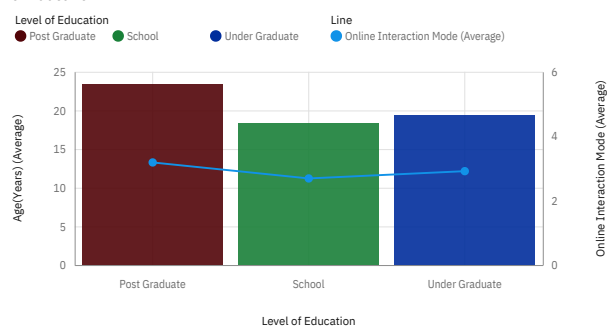
Performance in online by Interested in? colored by Performance in online



Online Interaction Mode and Age(Years) for Level of Education

- This is a combination of column chart and line chart.
- According to this chart, the post graduate students having online interaction mode with an average of 3.19.
- Under graduate students having online interaction mode with an average of 2.92
- School students having online interaction mode with an average of 2.69

Online Interaction Mode and Age(Years) for Level of Education colored by Level of Education

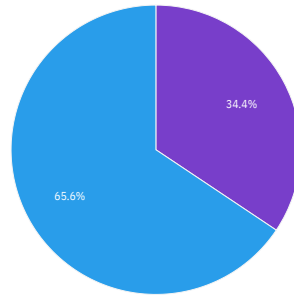


Performance in online by Home Location

- This is a Pie chart
- According to this chart, 65.6% of students are having high performance in online from Urban home location .
- Students from rural home location having less performance in online

Performance in online by Home Location

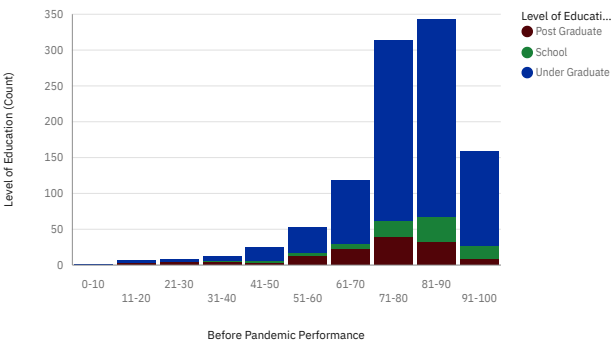
Home Location
● Rural ● Urban



Level of Education by Before Pandemic Performance

- This is a stacked column chart.
- Level of education by performance of the students before pandemic is analyzed
- According to this chart, the under graduate students had high performance between 81-90, and 71-80 before pandemic.

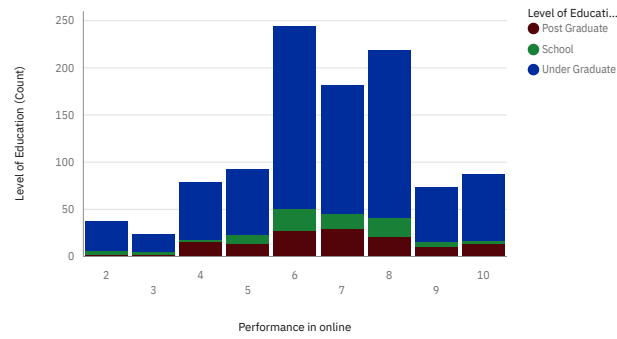
Level of Education by Before Pandemic Performance colored by Level of Education



Level of Education by Performance in online

- This is a stacked column chart.
- More under graduate students have the performance score 6 in online education.
- The next at the performance score 8 in online education.
- More number of post graduate students performed at the rating 6 & 7.

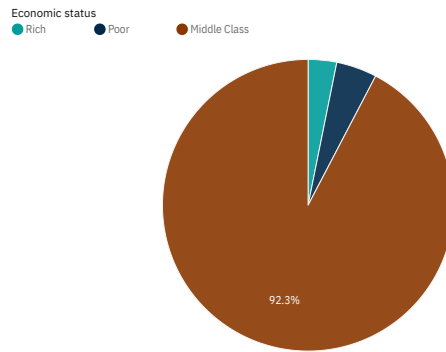
Level of Education by Performance in online colored by Level of Education



Performance in online by Economic status

- This is a pie chart
- According to this chart, the students from middle class family have high performance in online education.
- 92.3 % of students from Middle class family
- Economic status Middle Class has the highest values of both Performance in online and Social Media Time spent.

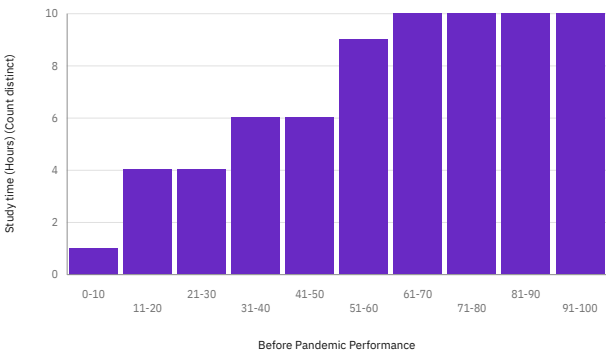
Performance in online by Economic status



Study time (Hours) by Before Pandemic Performance

- This is a column chart
- This chart shows that before pandemic, the performance in education is high when the the study time hours is high.
- When the students spent less hours for study gave less performance.

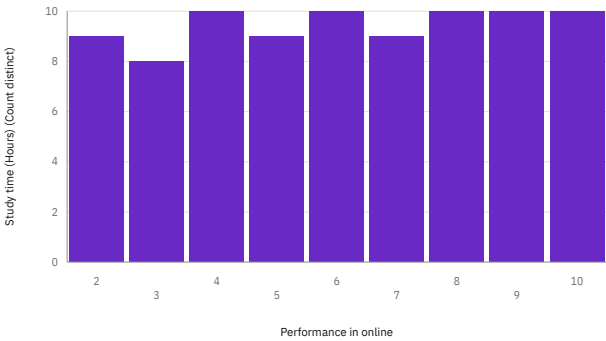
Study time (Hours) by Before Pandemic Performance



Study time (Hours) by Performance in online

- This is a column chart.
- According to this chart, the performance of students in online education does not depend on the study time they spent.
-

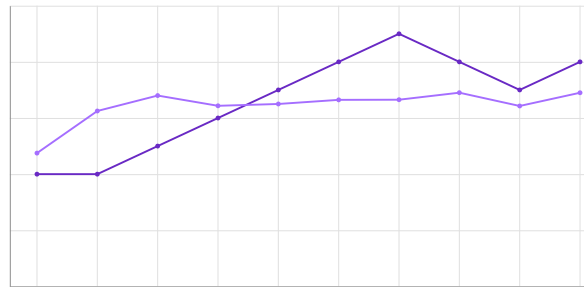
Study time (Hours) by Performance in online



Performance in online and Before Pandemic Performance by Sleep time (Hours)

- This is a line chart.
- In this chart, a comparison is made with performance in online education and before pandemic.
- When the students had 7 hours of sleep time gave high performance before pandemic.
- Performance in online has a moderate upward trend.
- 7 (30.6 %), 8 (28.7 %), and 6 (22.7 %) are the

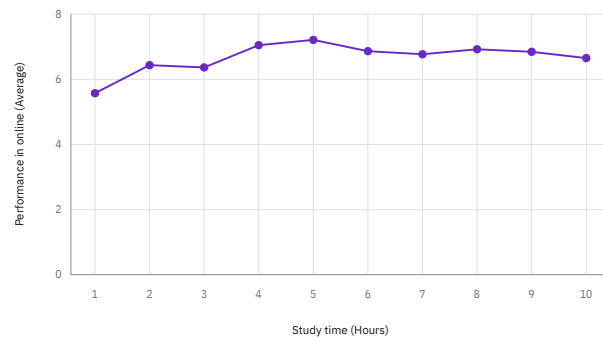
Performance in online and Before Pandemic Performance by Sleep time (Hours)



Performance in online by Study time (Hours)

- This is a line chart.
- Performance in online is most unusual when Study time (Hours) is 1 and 5.
- 4 is the most frequently occurring category of Study time (Hours) with a count of 213 items with Performance in online values (20.6 % of the total).
- The average values of Performance in online range from 5.562, occurring when Study

Performance in online by Study time (Hours)



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

- This is a column chart
- 19 to < 22 is the most frequently occurring category of Age(Years) (Group) with a count of 602 items with Your level of satisfaction in Online Education values (58.3 % of the total).
- Average is the most frequently occurring category of Your level of satisfaction in Online Education with a count of 541 items with Your level

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

