

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

## Family size compared to Gender

142 ↑

2 (+7,000%)

217 ↑

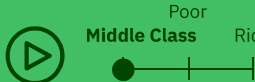
9 (+2,311.11%)

## Performance in online

217

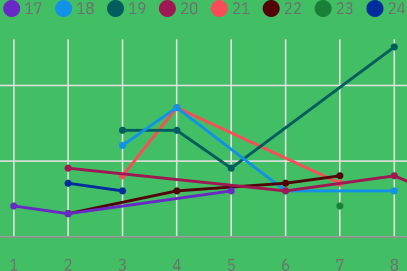
## Performance in online

## Economic status



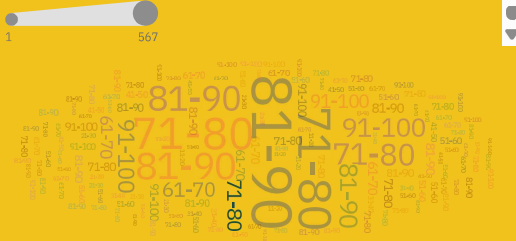
Performance in online by Study  
time (Hours) colored by  
Age(Years)

Age(Years)



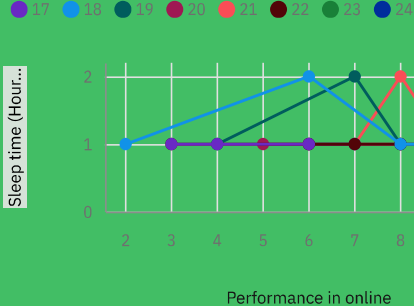
Average marks scored before pandemic in traditional classroom colored by Number of Subjects and Level of Education sized by Number of Subjects

Number of Subjec..

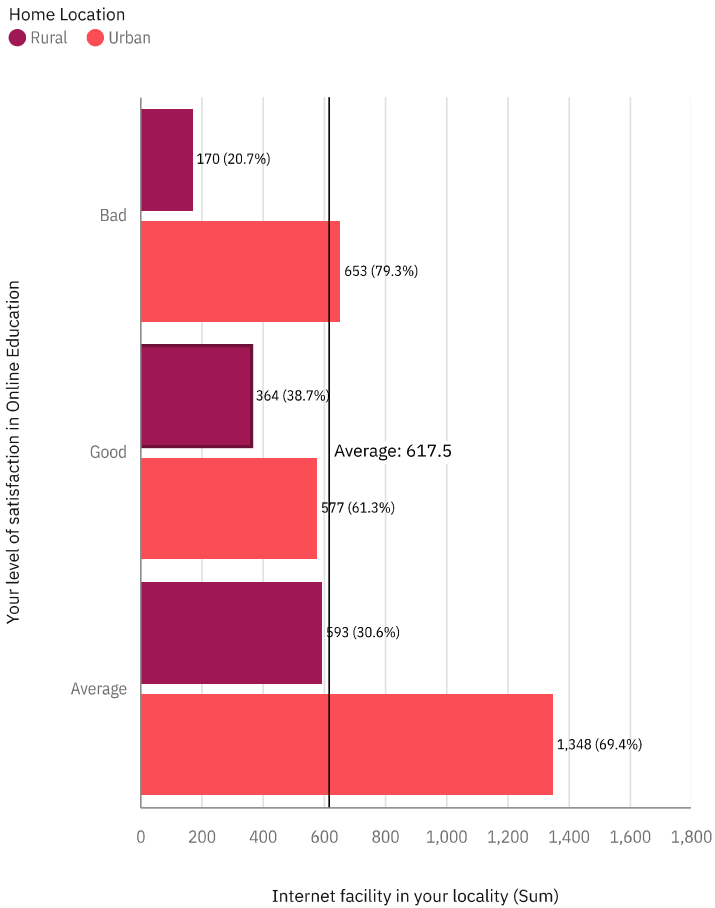


Sleep time (Hours) by Performance in online  
colored by Age(Years)

Age(Years)

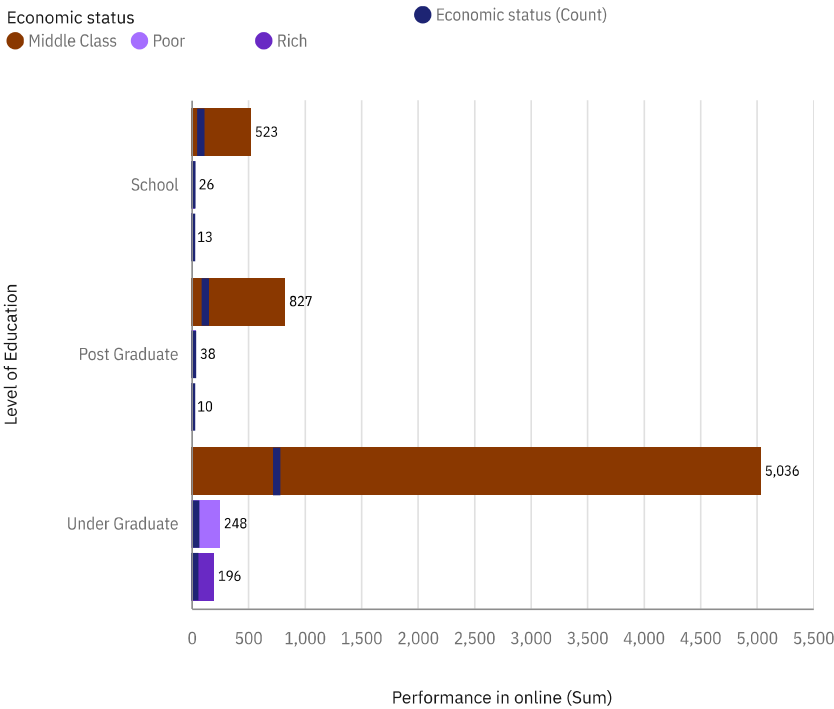


Internet facility in your locality by Your level of satisfaction in Online Education colored by Home Location



## Bar Chart Visualization

Economic status compared to Performance in online by Level of Education colored by Economic status

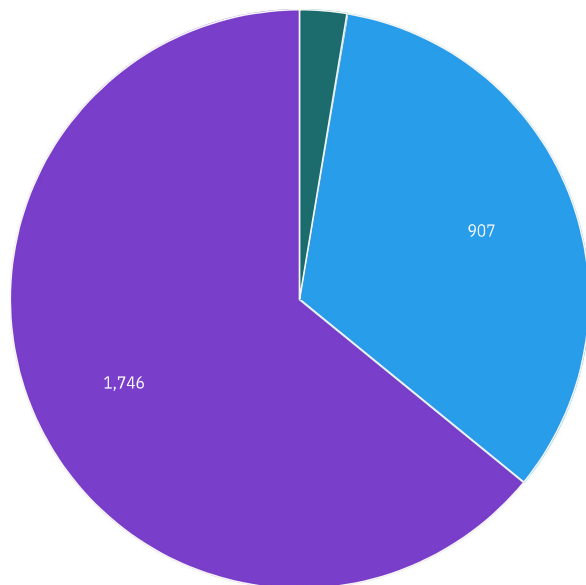


# Pie Chart Visualization

Time spent on social media (Hours) by Device type used to attend classes

### Device type used to attend classes

● Desktop ● Mobile ● Laptop



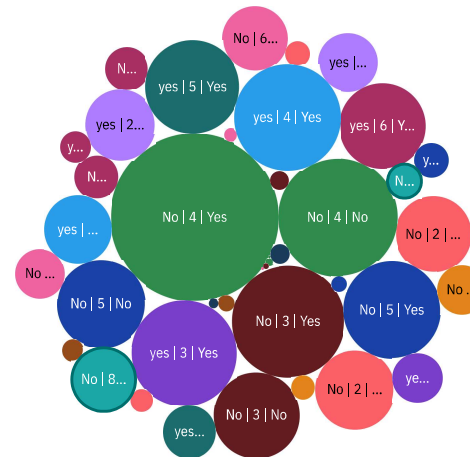
Engaged in group studies?, Study time (Hours) and Have separate room for studying? colored by Engaged in group studies? and Study time (Hours) sized by Performance in online

Performance in on..

8 54

Engaged in group studies? - Study time (Hours)

● No | 1  
 ● No | 2  
 ● No | 3  
 ● No | 4  
 ● No | 5  
 ● No | 6  
● No | 7  
● **No | 8**  
● No | 9  
● No | 10  
● yes | 1  
● yes | 2  
● yes | 3  
● yes | 4  
● yes | 5  
● yes | 6  
● yes | 7  
● yes | 8  
● yes | 9  
● yes | 10



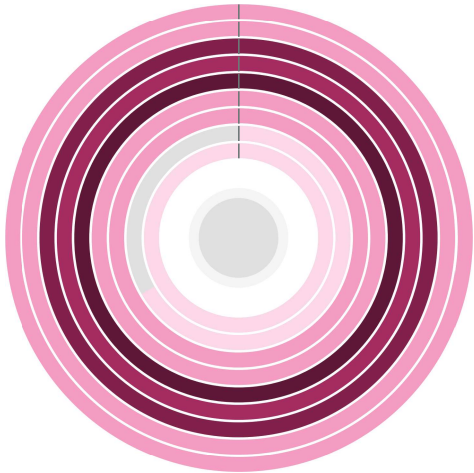
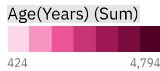
## Packed Bubble Visualization

# Table Visualization

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

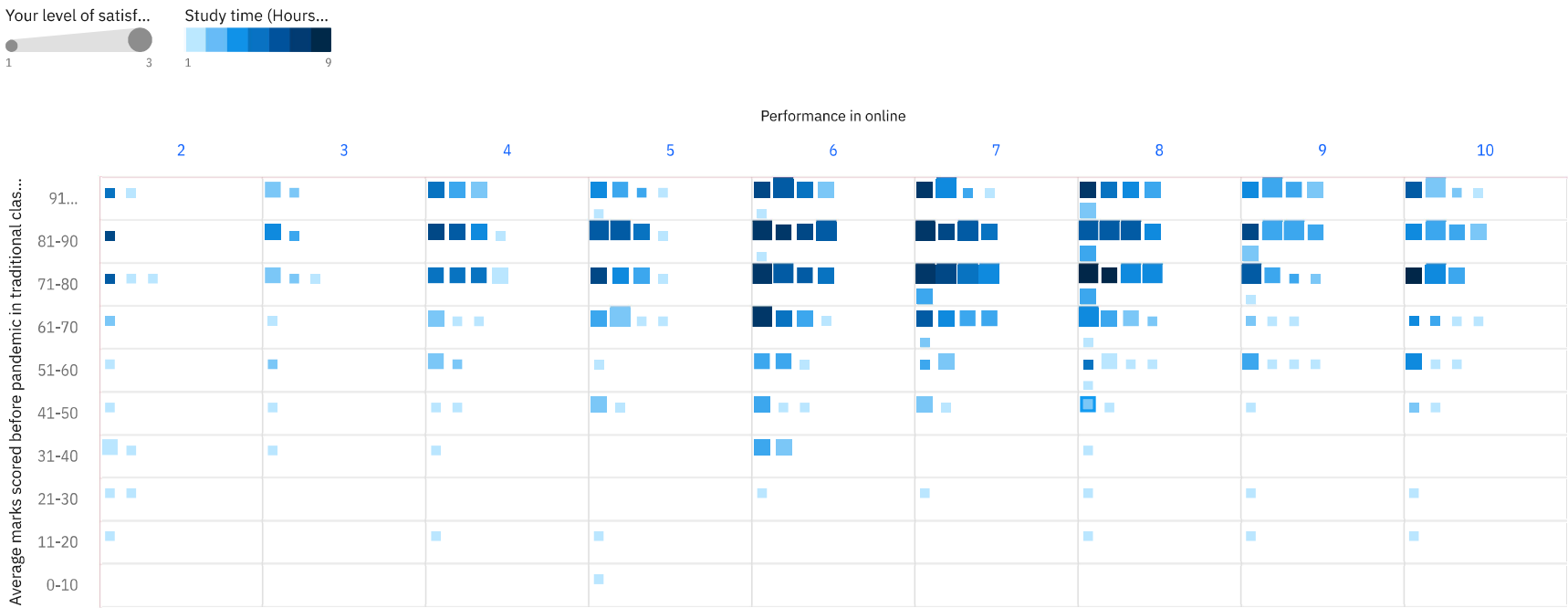
Your level of satisfaction in Online Education by Performance in online colored by Age(Years)



# Radial Bar Chart Visualization

# Heat Map Visualization

Average marks scored before pandemic in traditional classroom and Performance in online with Your level of satisfaction in Online Education and Study time (Hours) for Clearing doubts with faculties in online mode



## Network Visualization

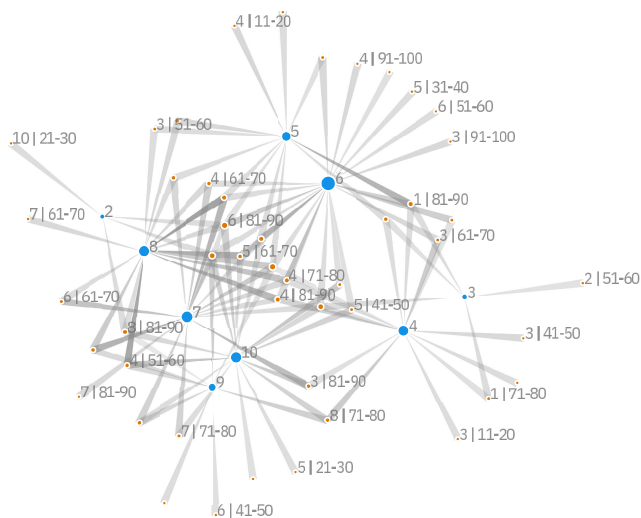
Study time (Hours)Average marks scored before pandemic in traditional classroom to Performance in online with line width Number of Subjects

From

● Study time (Hours) - Average mar...

To

- Performance in online



## Waterfall Model Visualization

Internet facility in your locality for Device type used to attend classes

Column values

● Increase ● Decrease ● Total

