

# Online Education Analytics Story

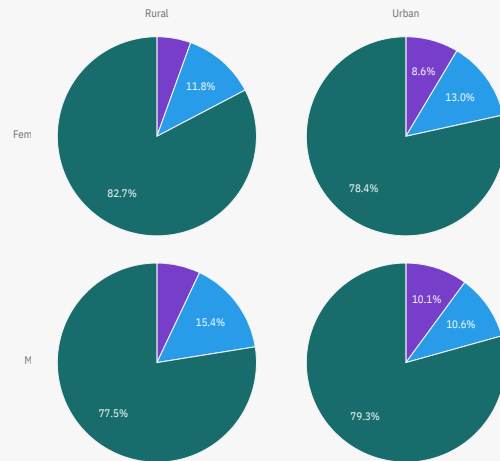
In this story, we'll answer the the following questions:

1. How the students are performing in the Online Education System?
2. What is the impact of location on performance of student?
3. What is the performance difference between across genders?

#### Level of Education across Different Genders

Level of Education

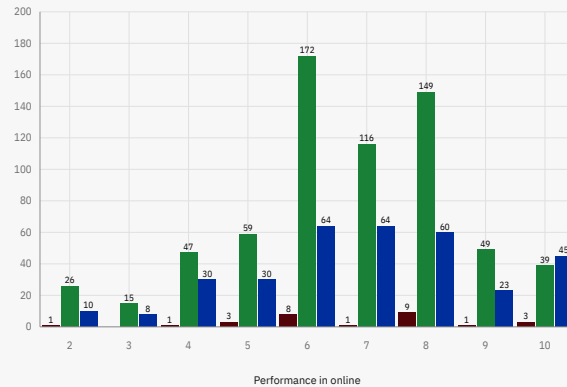
School Post Graduate Under Graduate



- Urban is the most frequently occurring category of Home Location with a count of 679 items with Level of Education values (65.7 % of the total).
- Under Graduate is the most frequently occurring category of Level of Education with a count of 817 items with Level of Education values (79.1 % of the total).

Level of Satisfaction across Different Types of Devices

Device type used to attend classes  
● Desktop ● Laptop ● Mobile



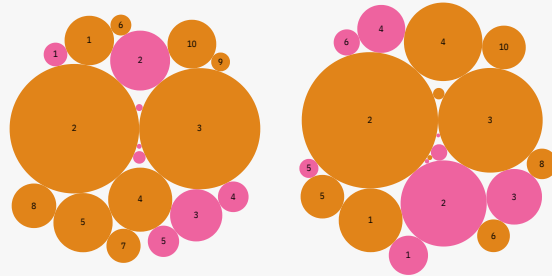
- Laptop is the most frequently occurring category of Device type used to attend classes with a count of 672 items with Performance in online values (65.1 % of the total).
- 6 (23.6 %), 8 (21.1 %), and 7 (17.5 %) are the most frequently occurring categories of Performance in online with a combined count of 643 items with Performance in online values (62.2 % of the total).

### Time spent on Social Media

Time spent on soc...  
7 250

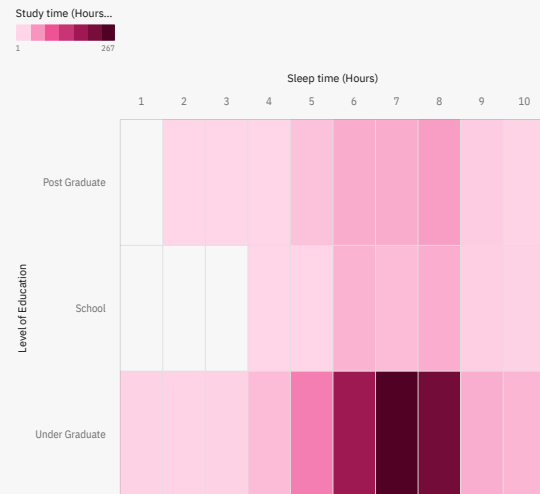
Home Location  
Rural Urban

Female Male



- Home Location Urban has the highest Time spent on social media (Hours) at 90, out of which Gender Female contributed the most at 9.
- Urban is the most frequently occurring category of Home Location with a count of 679 items with Performance in online values (65.7 % of the total).

Study Time variation with Sleep Time(in hours)



- Sleep time (Hours) 7 has the highest Total Number of Subjects but is ranked #1 in Unaggregated Level of Education.

- We've deduced that most people in the poll participated from Urban areas.
- Men(614) filled the form in majority.
- We found interesting results about the women in different areas of Education.
- As seen in the heat map, a good sleep time is important to utilize maximum study time.
- Majority of the people participating in poll belonged to middle class and had laptops to attend online classes from.

