

Distance education in Covid-19

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Executive Summary

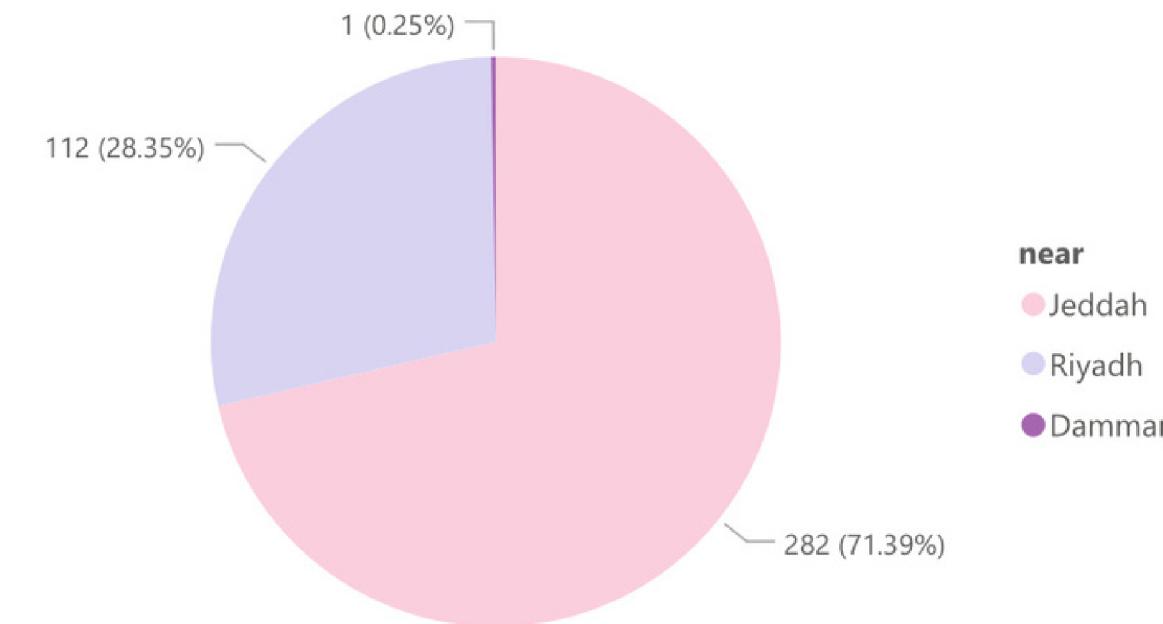
Covid-19 pandemic began in 2020 and affected the entire education process so the solution is to transformation of distance learning in order to preserve the safety of students.

Problem statement

During the COVID-19 pandemic, the shift to online learning created difficulties for tracking and managing student attendance. Since there isn't a traditional classroom environment, it can be challenging to monitor attendance accurately and deal with possible disengagement and absenteeism. Effective tactics and procedures are required to increase student attendance during online classes in order to foster a positive learning environment and guarantee academic success.

Dashboard

Sum of replies by near



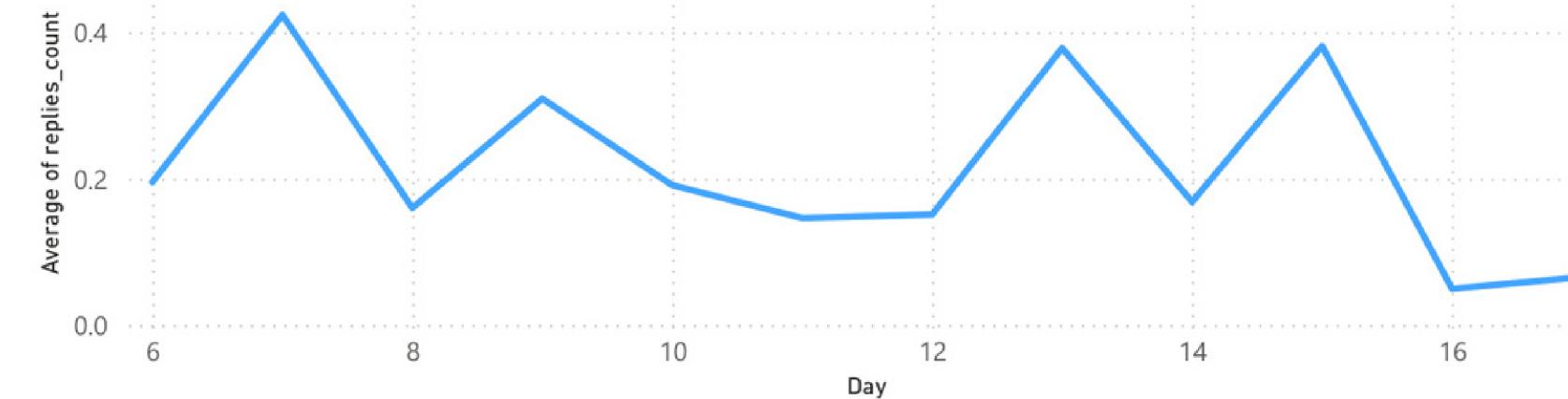
489

Sum of retweets_count

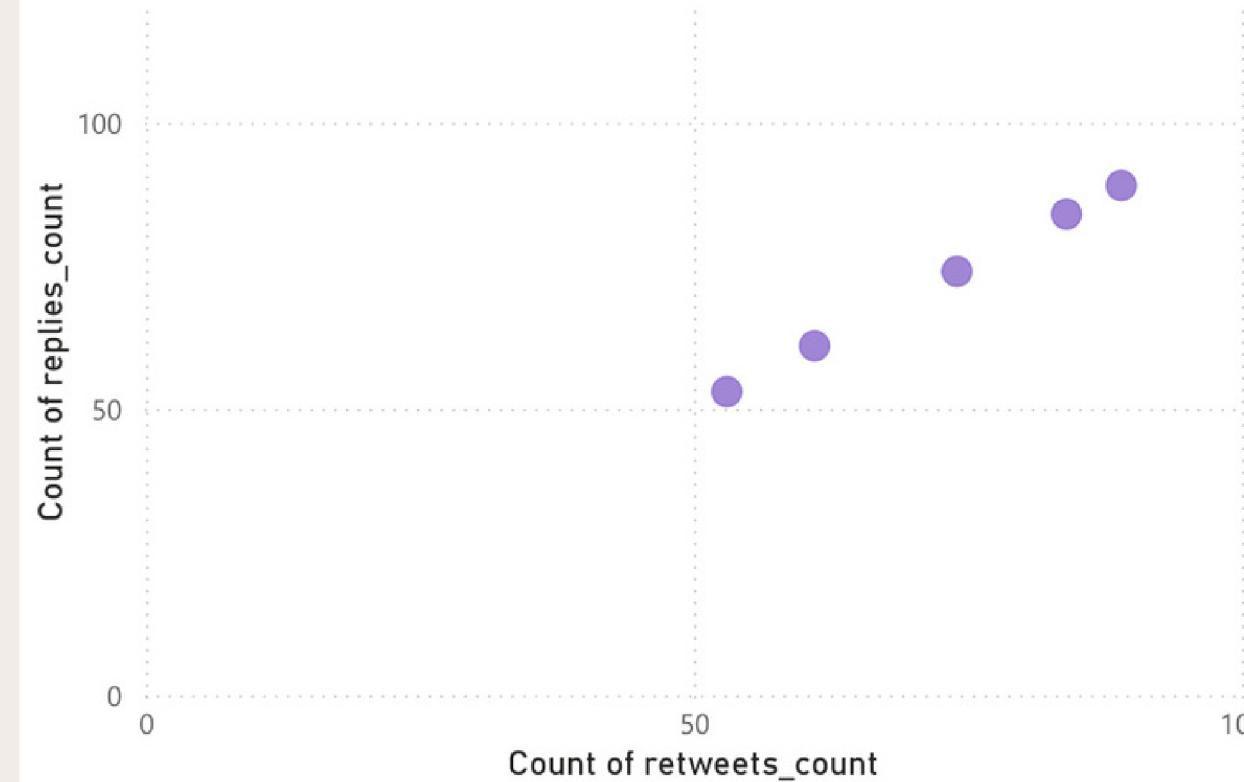
1675

Count of time

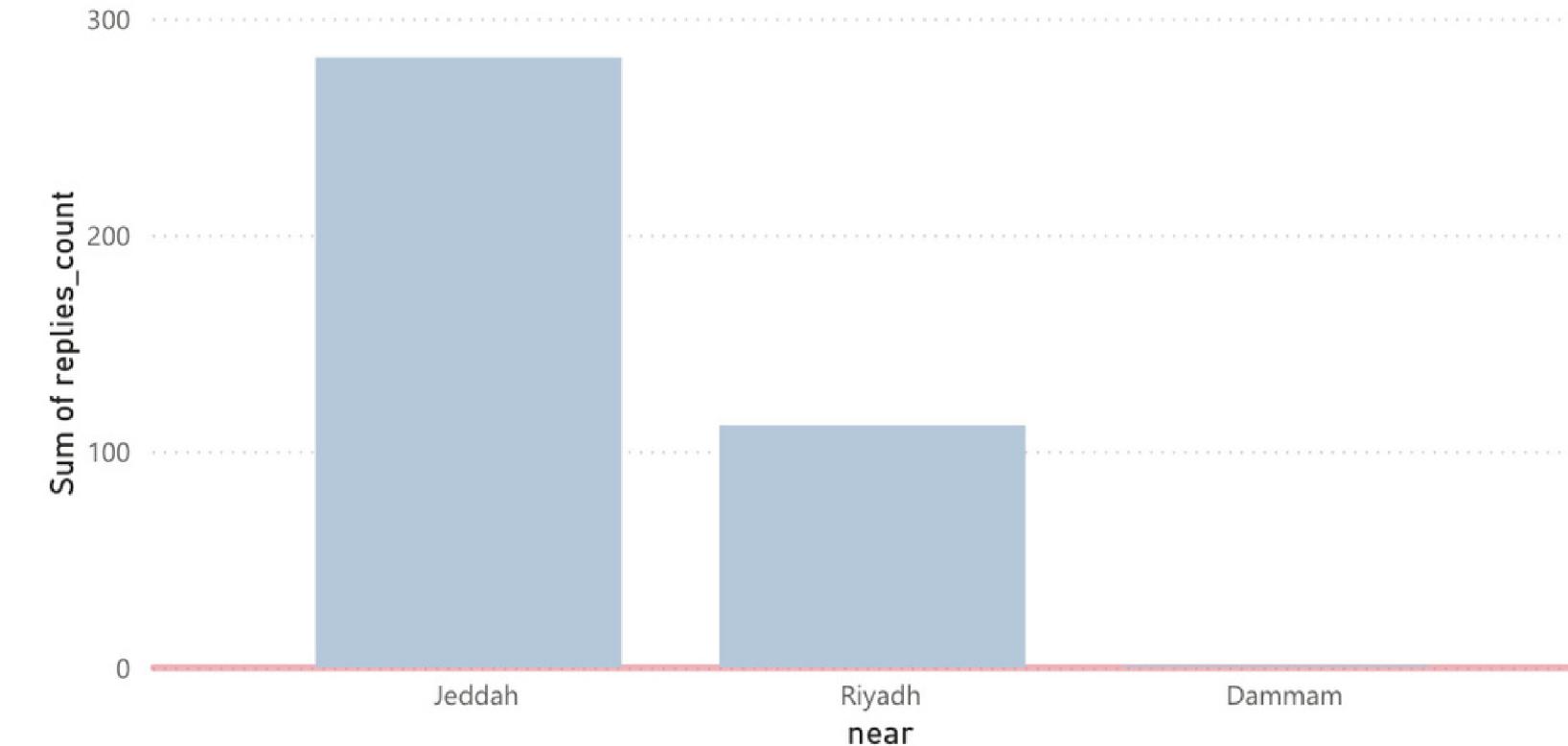
Average of replies_count by Day

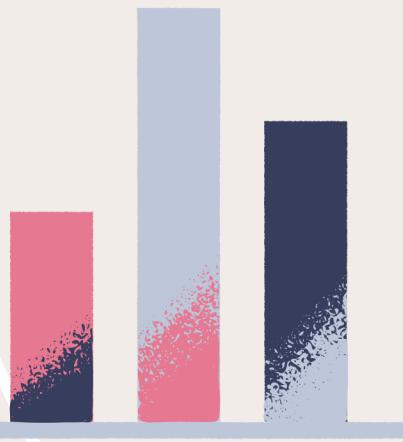


Count of retweets per day



Sum of replies by near





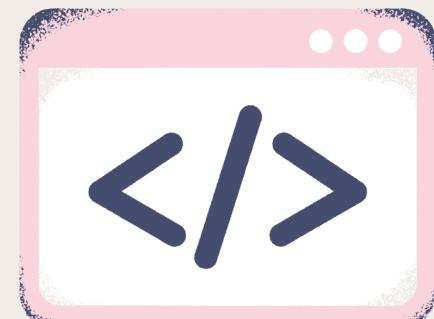
The Analysis

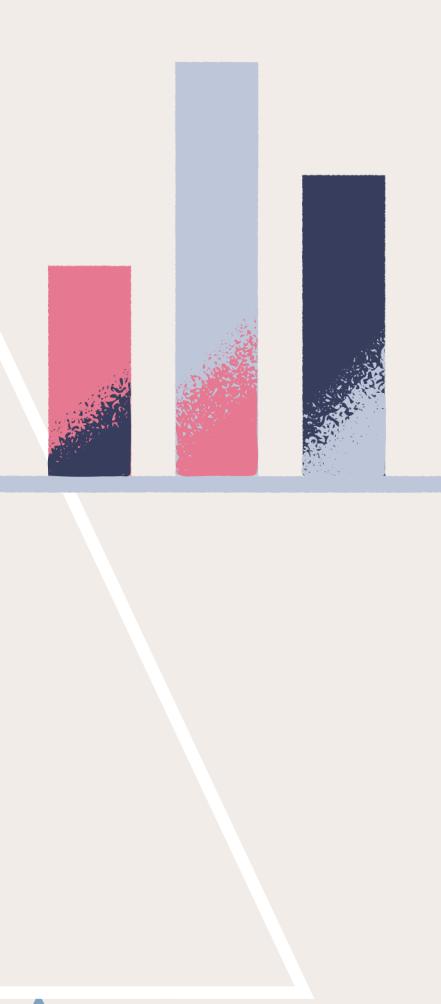
By utilizing the information provided in the education dashboard, this analysis seeks to investigate the academic performance of our students in COVID-19.

Important data and visualizations are provided by the dashboard, which helps us understand student performance in online classes.

Key Findings :

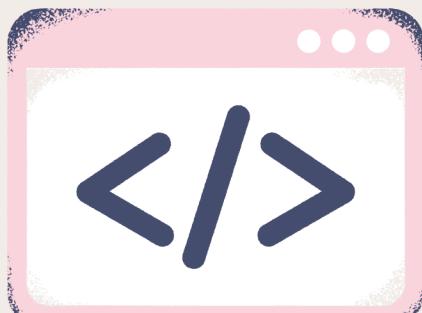
- The tweets per days has increase which means the attendance and Performance has a negative relationship. Students with higher attendance rates tend to low values and that's because of the new experience .
- The experience differed according to the diagram of region, as the eastern region was the most adapted among them, unlike the other regions





The Analysis

- The average of replies are changeable based on the day it's been increased in most of the days as we can see, otherwise there is some days the interaction was low.
- There is different regions reacting and interacting more then other, Jeddah shows 71.39% replies then Riyadh with 28.35% and last one Dammam with 0.25%. So the reaction is different from one region to another based on the diagram.



Solution

Encourage Engagement and Attendance: Start awareness-raising efforts to stress the value of consistent attendance for students and their families. Adopt measures to deal with the causes of absenteeism and cultivate an atmosphere in the classroom that encourages participation and online learning.

Thank you

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