



Impact of the COVID-19 Pandemic on Student's Education

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Abstract

The main goal of this report is to investigate the effects of coronavirus on student's education. The collected data is represented in different charts. A questionnaire-based on 14 different questions is formed for this paper. The responses on the questionnaire was collected by sending it via social media channels (Facebook and WhatsApp). In this study 1088 people were included and out of them 400 people responded on the questionnaire. Through this study, it has been concluded that students are literally getting affected due to COVID-19, and outcomes also suggest that class-based learning is more effective than digital learning.

Keywords: Education, Digital learning, Class-based learning.

Introduction

Coronavirus has brought many things at stake; it is devastating whatever is coming its way. It broke out from Wuhan, china and gradually it has taken over the world [1]. This disease is a communicable, and it transmits from person to person [2]. It has infected more than 4 Million people around the world. The death rate gradually increases due to Corona virus disease 2019 (COVID-19) [3]. To keep the population safe from this plague, most of the countries have imposed nationwide lockdown, imposed restrictions on going out of home unnecessarily. It has been barred crowded places. In response to safety measures, educational activities have also been suspended throughout the world [4]. Students are not being allowed to join their classes in their schools or in other educational institutions. This research intends to determine the effects of Coronavirus on student's education [5]. As the educational system are closed due to COVID-19,

so students are unable to go to their educational institutions [6]. It is badly affecting student's education, so for knowing if the education is being affected due to COVID-19, this research is carried out [7]. Besides examining the effects on education, it has also been emphasized in this study to know if the digital learning can be as effective as class-based learning [8]. Somehow it can be managed to save students education and important time, if digital learning is adopted and almost every educational institution is trying its best to come up with any effective way to at least continue educational activities not as same as it was before COVID-19 yet something is better than nothing [9]. This study will highlight the effects that have been caused on education by the pandemic [10].

Material and Methods

A questionnaire is constructed to analyse the effects of coronavirus on student's education. The questionnaire is comprised of 14 different questions. As the situation is not suitable to go out and interact face-to-face with public. Therefore, the questionnaire has been circulated on social media (Facebook, WhatsApp, Instagram, Twitter) for getting responses. This questionnaire was sent to 1088 persons and out of them 400 did comebacks. The response rate of this research is round about 36% which is too low, and it is a drawback of online survey.

Statistical Analysis

To investigate the impact of COVID-19 on student's education, various types of charts are made, and percentage analysis was also used to obtain the results.

Research Objectives

The purposes of this investigation are following:

- i. To investigate if the student's education gets affected due to COVID-19
- ii. To find out, which way of learning is more effective; online learning or class-based learning
- iii. To discover, if the suspension of educational activities is leading students to engage in other unnecessary activities.
- iv. To find out if promotion to next level without taking exams is a great idea or a bad decision

Result and Discussion

The fallouts of this inspection are itemized in the following Charts.

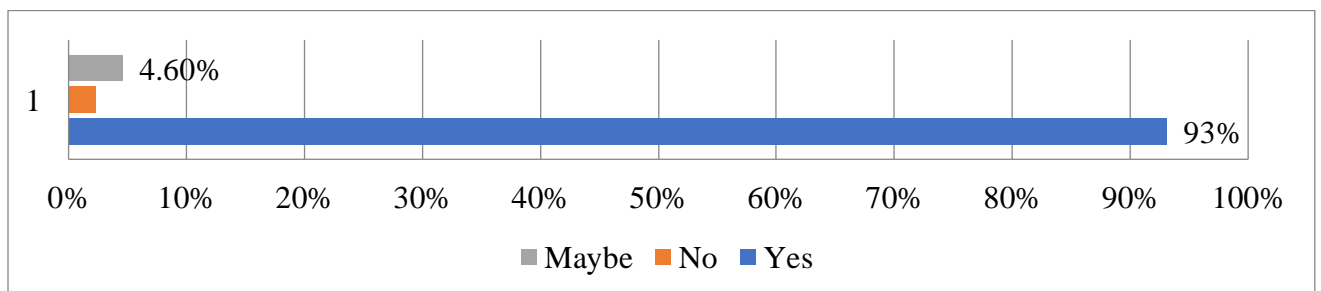


Figure 1: COVID-19 affects student's education

Impact of the COVID-19 Pandemic on Student's Education

This chart shows that 93% people agree that the coronavirus is affecting student's education whereas 2.5% people answered that they do not think the pandemic is affecting student's education. 4.60% people were unsure about it.

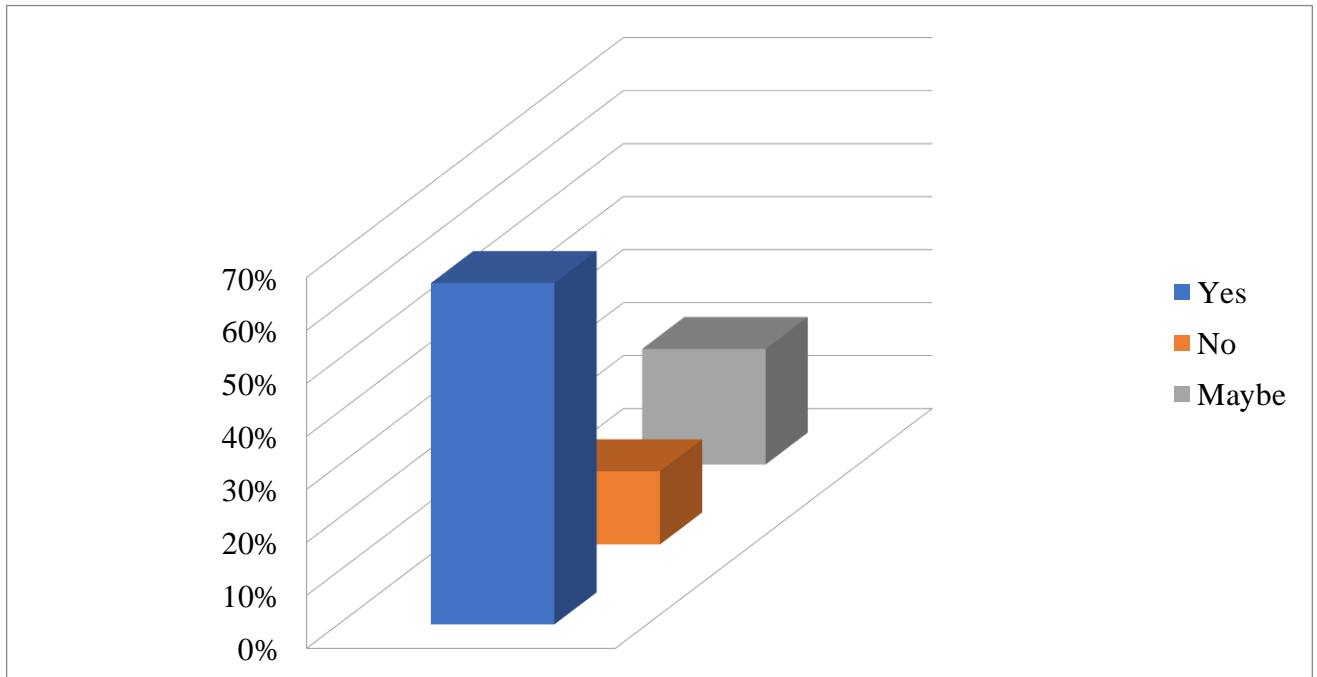


Figure 2: COVID-19 negatively influence on student's result

This picture tells that 64% people are agreed that the result of student gets negatively affected due to Coronavirus while 13.8% people responded "No". Rest of the people were unsure about it.

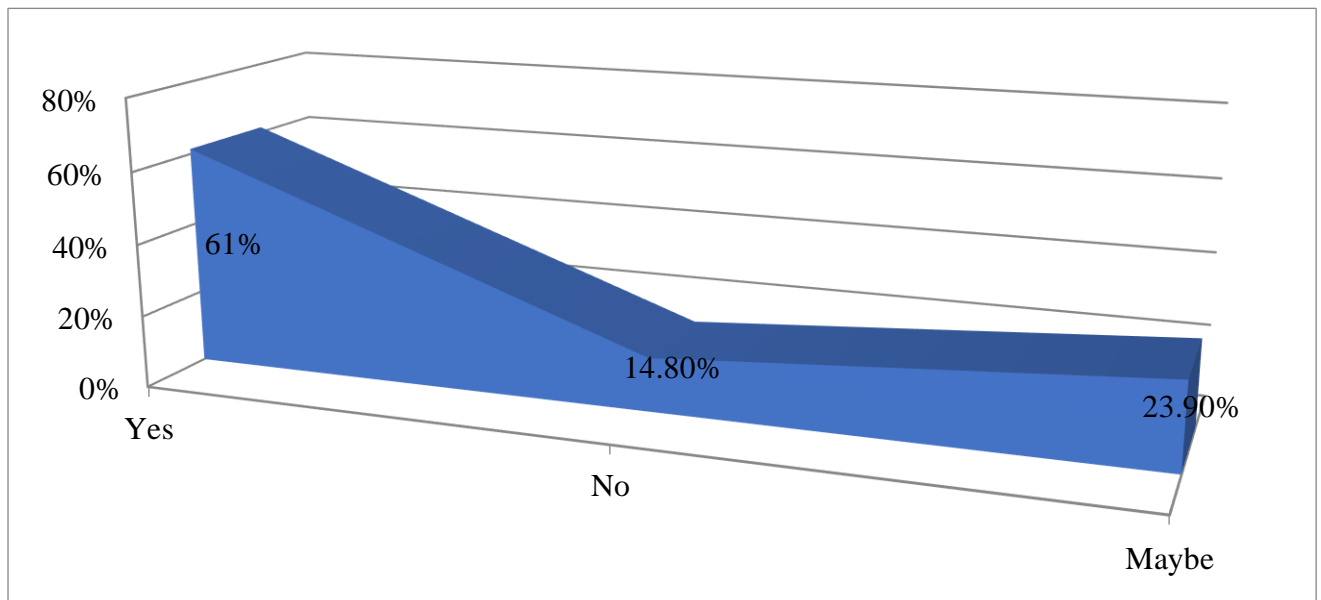


Figure 3: Face trouble in future in education's backwardness due to COVID-19

This figure shows that 61% people agree that the students will face trouble in future in terms of education's backwardness due to coronavirus whereas 14.80% people disagree about this. 23.90% people remained uncertain about the statement.

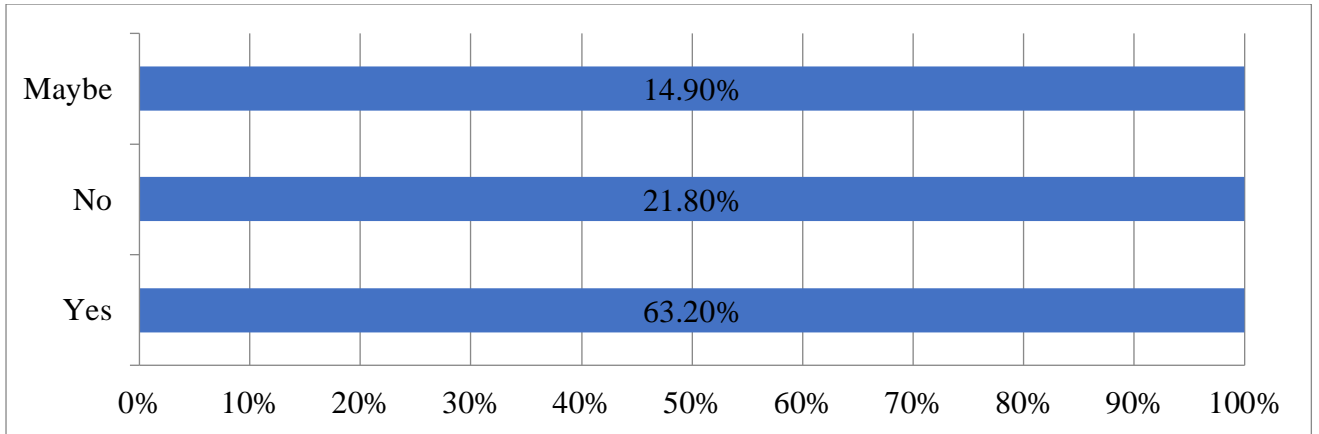


Figure 4: Promotion of students to next level is a great decision?

From this chart, it is examined that the 63% people said that promoting students to next level is a great idea however, 21.80% people said it is not. Rest of the responses were opposite to both.

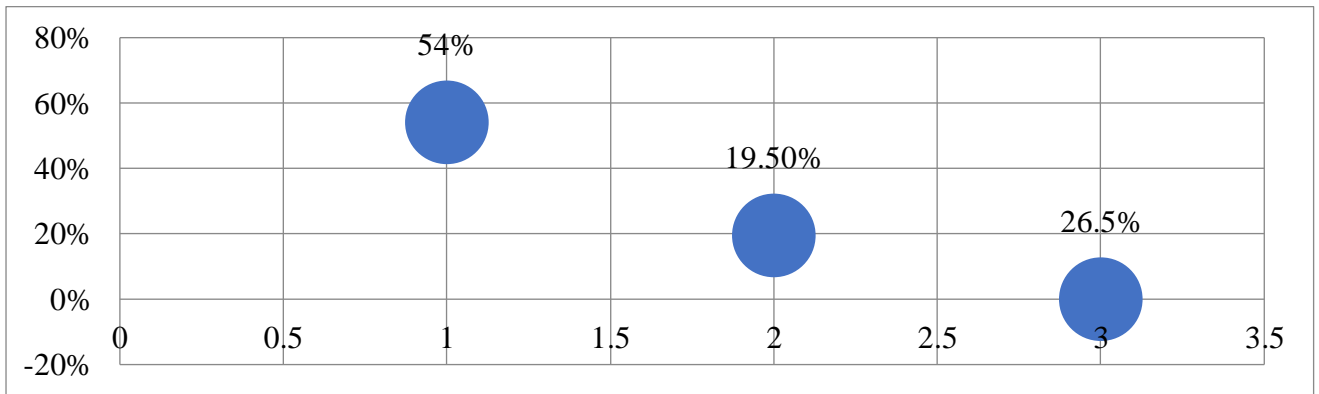


Figure 5: Student's promotion without exams affect the intelligent student and benefit the dull ones

This picture shows that 54% people are agreed that the result of student gets negatively affected due to Coronavirus while 19.50% people disagree with it. Rest of the people were unsure about it.

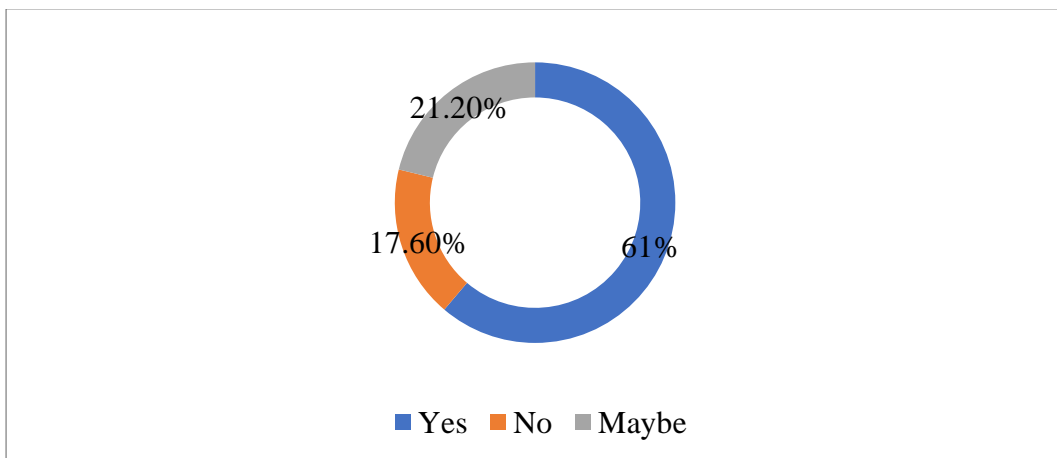


Figure 6: Students getting stress and frustration at homes due to school's closures

This picture shows that 61% people agree that the students are getting stress and frustrating at homes due to schools' closure while 17% people disagree with this. Rest of the responses are suggesting uncertainty.

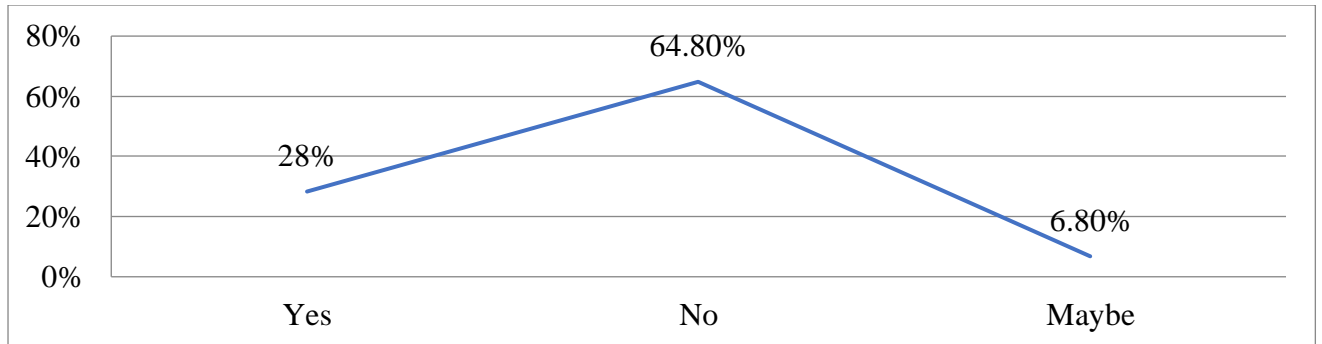


Figure 7: Digital learning is as effective as class-based learning during COVID-19

This graph tells that only 28% people are agreed that the online classes are effective as class based whereas 64.80% people disagree with it. 6.80% people are unsure about this matter.

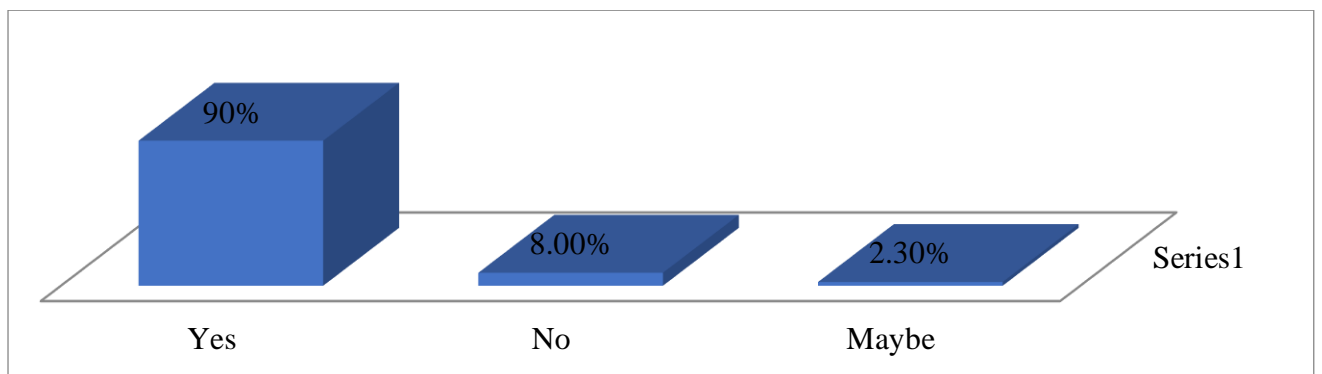


Figure 8: students lose their rhythm in study due to school's closures

This graph tells 90% people agree the student will lose their rhythm when they resume going schools whereas 8% people said it is not the case. 2.30% people showed doubts.



Figure 9: Students get disturbed in their studies due to closures of schools

This picture portrays that 92% people agree that the student will get disturbed in their studies due to closure of schools however, 5.70% people said “No” and rest of the people showed uncertainty.

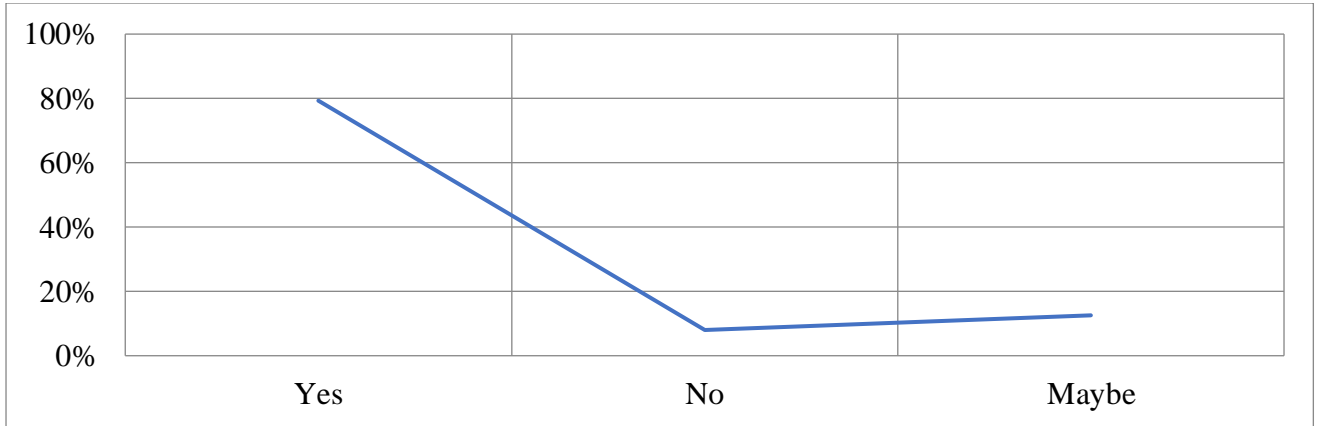


Figure 10: Closure of school's leading student to engage in unnecessary activities

This graph shows that 79% people are agreed that the school’s closure is leading student to engage in unnecessary activities whereas, 8% people disagree with it. 12% people expressed doubt about it.

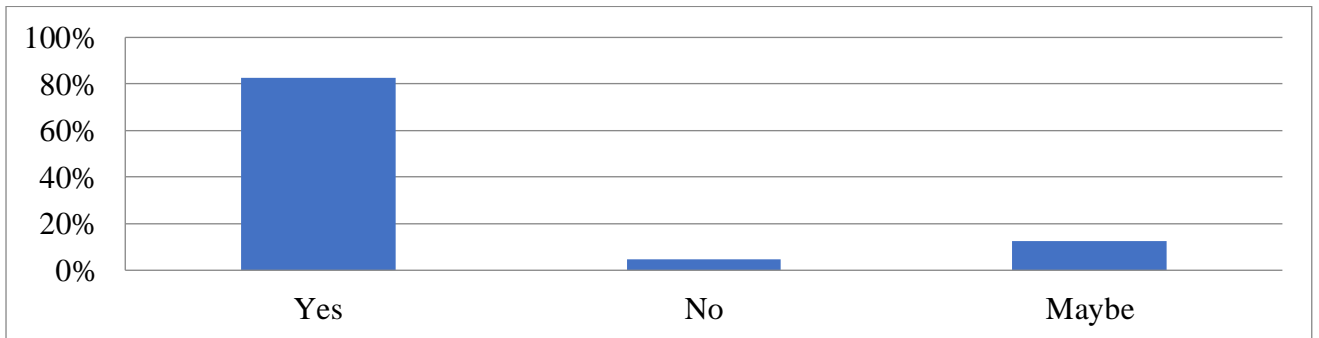


Figure 11: Staying away from schools can decrease interest of students in their study

In this picture it is seen that the 82% people agree that staying away from school can decrease student interest in their study whereas 6% people disagree with this. 12% people expressed no surety in the regard.

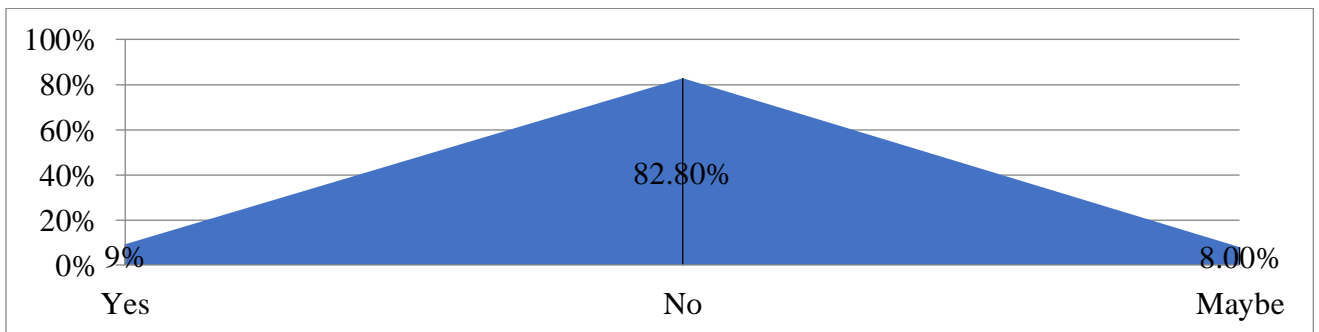


Figure 12: Students are doing their studies as much as they were doing before COVID-19

It is indicated through this chart that only 9% people agree that the students are doing study as much as they were doing before Coronavirus while 82.80% are disagreed about this. Other people are unsure about it.

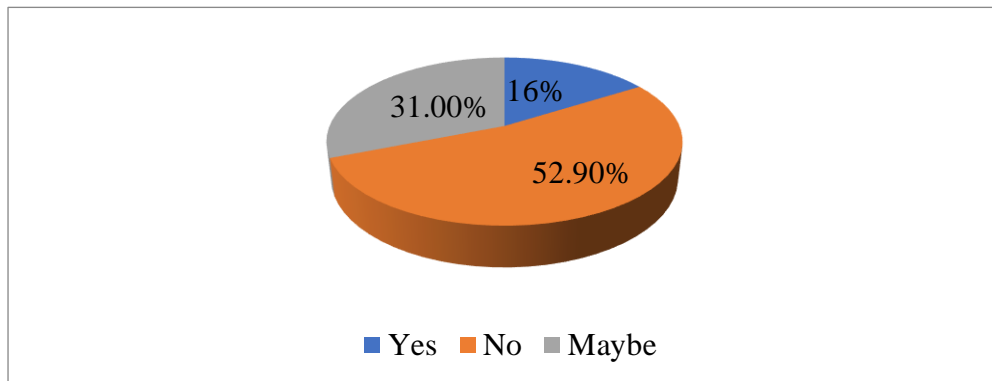


Figure 13: Students deliver same performance as before COVID-19 when schools are reopened

It is known from this figure that just 31% people are agreed that the student will deliver same performance as they were delivering before the plague while 52.90% people said they will not do so. Other respondents were not sure about this.

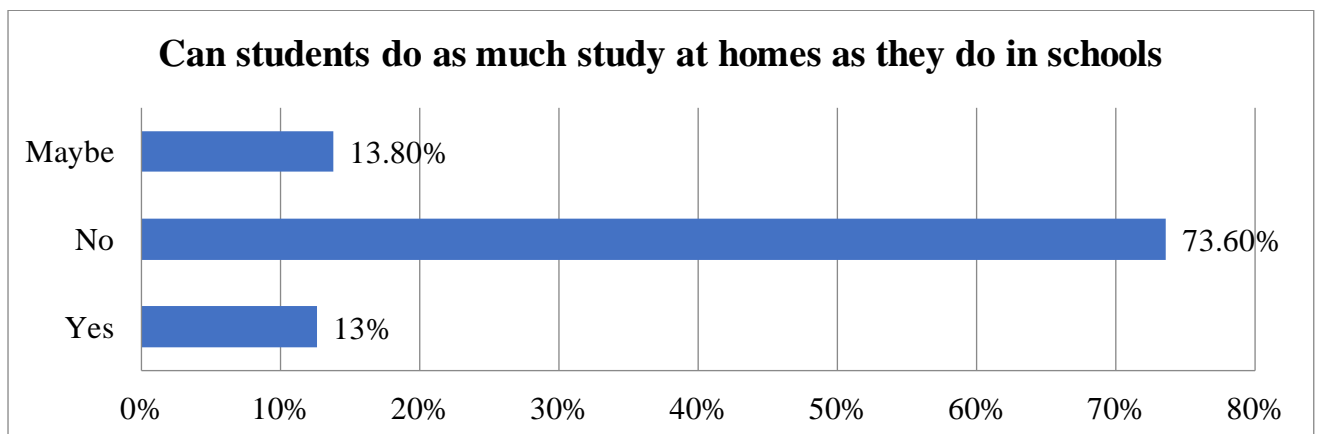


Figure 14: Can students do as much study at homes as they do in schools

This chart indicates that only 13% respondents are agreed that the students can do as much study at home as they do in school whereas 73.60% respondents disagree with this. Other respondents answer that they are doubtful about it.

Conclusion

Through this study, it has been concluded that the pandemic COVID-19 is markedly affecting the education of student. Apart from this it has been also found out that the effective learning is class based as most of responses supported it students are engaging in unnecessary activities and they are studying less at home

Future Perspective

Research in the future should be carried out on the topic of which way of learning is more effective and should be adopted; Digital learning or class-based learning.

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