The Effect of Covid-19 Pandemic on Education System

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ABSTRACT

In early 2020, there's an unexpected pandemic that attacked the world. Our activities such as studying, working, and also socializing have to stop. We are not able to live normally, we have to put extra care into ourselves and our loved ones. One of the huge sectors that are affected is education. Students are not able to go to school, learn and have a social life. They had to adapt to this new situation. This is hard not only for the teachers and parents but also for students. Everyone has to adapt in a short period of time. In this paper, we're going to analyze how Covid-19 pandemics affect the student in their study. How long did they get used to it and what did they do to maximize their study.

Keywords: Education, Pandemic, Covid-19, Student

1. INTRODUCTION

Covid-19 pandemics have a major effect on all sectors. It has turned the world upside down. Starting with economics, politics, society, comercial, and the aspect that is sometimes forgotten is education. As we all might already know, this pandemic causes us to stop meeting people like most of us normally do. We're not able to do an evening meeting at the nearest coffee shops, going to the gym to do some exercise, or having lunch with our family.

Especially for students, they are used to socializing with their friends several times a week. They can discuss all the assignments given, doing gymnastics, or going to their friends' house. And suddenly when this pandemic hits in early 2020, all that activities stopped. They had to adapt to this new normal where they had to put extra concentration during lectures,

paying attention to the teachers, and socialize through online platforms. They have to do all the work and assignments given with limited time and resources. It's hard for them to look for help, to buy several things for the study, and to do some research.

The key to the success of education is the responsibility of the teacher because the teacher usually directly touches students in educating (Rusman, 2013)[1]. However, it's not only teachers' responsibility to maximize this online study. It's also the parents' and the students'. The students also have to take control over their responsibility. They had to ignore all the distractions that would decrease their concentration. For parents, they had to make sure that their kids are doing just fine and they understood the lecture. It is time when parents, teachers, and students have to cooperate to make sure this method works. In this paper we're going to analyze based on our own experience, how we deal with this kind of situation, how long we need to adapt, and many more.

2. METHOD

The study needed a systematic flow of actions that would aid in improving the efficacy of the outcome and achieving the goals. Two sorts of ideologies, interpretive and positivist, are used to build the systematic approach. The researcher has chosen interpretive research for current research on the impact of COVID-19 on the educational system and institution.

The researcher has collected and analysed the various perspectives of respondents using this philosophy, and has identified the most important activities to improve the situation. Aside from that, interpretive philosophy has aided in the preservation of openness.

According to research methodological functions, two types of studies have been used to conduct professional research: qualitative and quantitative. The researcher used a descriptive design for the method to collect data for the current study.As a result, the study was qualitative in nature and aided in achieving the study's goals. Analysis of the literature review includes data collection, data presentation, and concluding. By adopting this kind, we were able to focus on both direct and indirect elements that may have an



affected on the educational system and institutional approaches as a result of the Covid-19 pandemic.

3. RESULT AND DISCUSSION

During the pandemic which resulted in us having to do all activities from home, especially in education around the world. And with that condition, it's so hard for us, the students, to adapt in this current situation. We have to deal with the current situation, and at the same time we have to have a good focus during classes or lectures. We also have to do all the assignments on time without compromising on the quality itself.

At the same time, we are also distracted by all the social media stuff, good shows on Netflix, even chats from our friends. The students have a lack of concentration yet they're forced to have one.

For example, according to education observations in the Netherlands, there has been a decline in learning since the lockdown was held in the Netherlands. for ages 8 to 11 in math, reading and spelling. This effect is on the order of 3 percentile points or 0.08 SD (Standard Deviation), but student from disadvantaged families are disproportionately affected. [3]

3.1. How to Deal With It

First thing first, we would like to go deeper on how we deal with it. As students, it's pretty hard to adapt in the first place, we are not used to this kind of situation. Our world kind of stopped. We are forced to adapt in such a short period.

During the COVID-19 pandemic, students had conflicting feelings about online schooling. A majority of students (65.9%) agreed or strongly agreed that learning is better in physical classrooms than through online education, while only a minority of students (31.6%) believed that online education is better than actual classroom attendance.Nevertheless, students believe that professors' online teaching skills have improved since the outbreak, and that online education is a feasible option in the current situation.

The lecturers' use of internet resources and technologies to convey knowledge was well received by the students. The pupils believe that there is currently sufficient study material available online. Slideshows and note-taking applications were also deemed effective in distributing knowledge by the pupils. Online tools for problem solving, programming, and design, according to the students, can enhance classes.

3.2. How We Overcome It

The global coronavirus infection (COVID-19) pandemic has thrown family life into disarray. School closings, working remotely, and physical separation - there's a lot for parents to deal with. Some steps that could be taken to overcome studies in this situation:

3.2.1. Planning a routine together

This is to build a routine that includes age-appropriate educational programmes that can be accessed via the internet, television, or radio.

3.2.1.1. <u>Taking sufficient time</u>

Starting with shorter learning sessions and making them progressively longer. Within a session, combining online or screen time with offline activities or exercises.

3.3.Solution

For the first solution, we can start by eliminating the existing exams. because there are still many students who are worried if the test scores do not pass. In addition, by eliminating exams students can also stop cheating, because there are no demands that require them to get good marks on exams. As a replacement we can replace the exam into an annual evaluation so that we can also see the progress of the world of education from year to year.

4. CONCLUSION

The decision to study at home during this COVID-19 pandemic has become a major disruption to our education, such as student mentality, student honesty, and also the opportunity to get a job after graduation. And how should governments that focus on education in every country seek solutions in this pandemic like now? The government must ensure that schools, as providers of facilities, must be able to help students to deal with the mentality of students who are sometimes faced with various factors, such as their friendship that they rarely meet, and their honesty in facing tests or exams. The government must also make sure and support all thefresh graduates to make it easier to find a new job. [2]

REFERENCES

[1] Hermawan, Iman & Fauzi, Irfan. 2020. Teachers' Elementary School in Online Learning of COVID-19 Pandemic Conditions. Journal Iqra. 58-70

[2] Aji, Rizqon Halal Syah. 2020. Impact of Covid-19 on Education in Indonesia: Schools, Skills and Learning Process. Jakarta. Journal of Social & Cultural Syar-i. http://amoito-konaweselatan.id/desa/uploa d/dokumen/Dampak-Covid.pdf

 [3] Arun Frey, Mark D. Verhagen, and Per Engzell.
2021. Learning loss due to school closures during the COVID-19 pandemic. Stanford University. https://www.pnas.org/content/118/17/e20
22376118