

The Used of Google Classroom during Covid 19 Pandemic

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ABSTRACT

Nowadays, worldwide still struggling with a pandemic of a virus that is called novel coronavirus. This virus has expanded from 2019 till now. Subsequently, governments decide on modifying each single scope including on education. Government restricts face to face meeting toward cutting off Covid 19 expanses. Government has to provide a new rule of teaching the learning process. This situation has an enormous encounter between teacher and student; they should conduct a teaching learning process by online. Thus Google classroom by Google is one of one stop platforms in the electronic learning process. It assists both teacher and student to conduct online class and they can arrange assignments generously by utilizing Google classroom. The method that was employed in this research was a library research. Arikunto stated that literature studies in research are methods of collecting data by seeking information through books, newspapers, magazines and other literature that aims to form a theoretical foundation (Arikunto, 2006). The entire research stands on discussing the effectiveness of Google Classroom by Google both qualitative research and quantitative research. This condition defines that online learning has a significant role in pandemic. Since the research collects the entire journal, the researcher obtained that this research clearly clarifies that Google classrooms effectively support online learning in Covid 19 pandemic.

Keywords; Covid 19, Learning, Online, Google Classroom

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INTRODUCTION

Nowadays, worldwide people are still struggling with a pandemic of a virus that is called novel coronavirus. This virus has expanded from 2019 till now. This virus unfolds promptly and massively worldwide. This virus was first identified in Wuhan China at the end of 2019 that made the hospital almost collapse. Many health experts assume that the new strain of

coronavirus likely originated in bats or pangolins. The first transmission to humans was in Wuhan, China. Since then, the virus has mostly unfolded through person-to-person contact. When people with COVID-19 breathe out or cough then they expel tiny droplets that enclose the virus. These droplets can enter the mouth or nose of someone without the virus, causing an infection to occur. The most common way

that this illness spreads is through close contact with someone who has the infection. Close contact is within around 6 feet. Afterward the mutation Covid 19 persistent on air that call airborne. Airborne transmission is stated as the spread of an infectious agent caused by the dissemination of droplet nuclei (aerosols) that remain infectious when suspended in air over long distances and time. Airborne transmission of SARS-CoV-2 can occur during medical treatments that generate aerosols (“aerosol generating procedures”). WHO, together with the scientific community has been actively deliberating and assessing whether SARS-CoV-2 and may also spread through aerosols in the absence of aerosol generating procedures, particularly in indoor settings with poor ventilation.

As opposed to of applying a nationwide lockdown, the government applied "large-scale social restrictions" (Indonesian: *Pembatasan Sosial Berskala Besar*, abbreviated as PSBB), which was later modified into the "community activities restrictions enforcement" (Indonesian: *Pemberlakuan Pembatasan Kegiatan Masyarakat*, abbreviated as PPKM). Subsequently, governments decide on modifying each single scope including on education. Government restricts face to face meeting toward cutting off Covid 19 expenses. Government has to provide a new

rule for teaching the learning process. This situation is an enormous encounter between teacher and student; they should conduct a teaching learning process online. Picking out the appropriate learning management system is one of the obstacles. The LMS should be easy to manage and to use and low budget for data and memory so each element of education , especially teacher and student, is effortless in usage.

UNICEF and the ministry of education and culture require schools across the country to ensure that children and adolescents can learn in the best condition wherever they are – whether they are learning from home or school. The minister of education and culture Nadhiem Anwar Makarim reassured all parties to warrant that learning continues for students living in the green zones, which can start to face to face learning under strict health protocols, as well as those are living in the red zones, which have to continue learning from home.

Digital providers have provided so many platforms that we can use. There are zoom, Google meet, edmodo and Google classroom so teacher and student can pick out one of them. Each platform has their strengths and weaknesses. A premium platform recommends their user pay for a finest experience of using but they almost take a higher data cost and memory. The other one provides a low budget data cost

and memory so the users are easy to use. In this case, Google classroom by Google is a platform that offers the user for low budget data and memory. On online learning

Google classroom is developed by Google to support electronic learning and paperless learning. Google has been developing Google class since 6 May 2014 and integrated it to Google calendar that is affluent to adjust assignment deadlines. In 2017 Google established to open in using Google class without any Google apps for education account then in April initiate an individual account to create and teach in Google classroom. In 2018, Google declared the refreshment on Google classroom and enhanced the classwork interface assessment that provides a possibility for the user to reopen class from the other one. Google also enhances a feature that a teacher can arrange the content based on the issue.

In Google classroom teachers are freely given a scientific assessment and provide an independent assessment for students (Wijaya, 2016). They can distribute their material through material feature and can attach their digital book. Google classroom also minimizes the cost incurred due to the use off more affordable stationary or other materials and can minimize time-release energy (Inoue and Pangnate, 2018). This term means Google classroom reinforcement to paperless

teaching learning process afterward to save our earth. Thus Google classroom by Google is one of one stop platforms in the electronic learning process. It assists both teacher and student to conduct online class and they can arrange assignments generously by utilizing Google classroom.

In this research, the researcher revealed entire journals that discuss the implication of E- learning. The first research entitled “The Utilization of Google Classroom In Implementing Distance Learning In Islamic High School Al Azhar 9 of Yogyakarta During Covid 19 Pandemic” by Rahmad Sugiarto. This research revealed that conducting E- learning with Google Classroom had an effective achievement on the learning process. The teacher managed a suitable preparation, delivering material and assessment.

The second research was conducted by Nurmala dewi et al entitled “The Implementation of Google Classroom in Improving Students’ Reading Comprehension at MAN 4 Jakarta”. This research revealed that there was a significant result subsequently Google classroom use. In this research, we found that Google classrooms have helped teachers as facilitators in improving reading comprehension.

The third research was conducted by Georgina Maria Tinungki et al entitled The

Implementation of Google Classroom as E Learning Platform for Teaching Non Parametric Statistics during Covid 19 pandemic In Indonesia. The researchers investigated how the teacher and students used Google classroom in learning. This research revealed that Google classrooms had successfully supported the learning process during this pandemic.

The fourth research was conducted by Nirmala at all entitled The Implementation of GSE (Google Suite Education) Program at SD Muhammadiyah 09 Plus in the Covid 19 Pandemic Era. In this research, the writer revealed that both teacher and students can be more creative and innovative in conducting the learning process so Google Suite education effectively supports both teacher and students.

The fifth research was conducted by Mike Okmawati entitled The Use of Google Classroom during Pandemic. In this research, the writer investigated the effectiveness of Google Classroom in the learning process. This research revealed that Google classroom had a significant impact of effectiveness in the learning process.

The sixth research was conducted by Raden Alif Nugroho et al entitled University Students' Perception of Online Learning in Covid 19 Pandemic. This research investigated the use of students'

perception of online learning. This research describes how students convey Google classroom and the stage of satisfying. The result of this research was there was a significant achievement on learning toward online learning.

The seventh research was conducted by Zahra Khusnul Lathiefa entitled The Practice of Effective Classroom Management in Covid 19 Time. This research investigated the extent of online classroom management in the pandemic Covid 19 times. This research defined that teachers employ LMS on online learning and how they conducted preparation and learning assessment. This research revealed that the learning management system supported the learning process.

The eighth research was conducted by Rasmitadalia et al entitled The Perception of Primary School Teachers of Online Learning during The Covid 19 Pandemic Period: A Case Study in Indonesia. This research investigated the perception of primary school teachers of online learning in program developed in Indonesia called school from home during the Covid 19 pandemic.

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research revealed that online learning was effectively support the condition toward online learning in pandemic.

The tenth research was conducted by Measuring Instructors Continued Intention to reuse Google Classroom in Iraq: A Mixed Method Study during Covid 19. This research investigated the effectiveness of Google classroom. The result of this research was Google classroom supported online learning thus there was significant of reusing Google classroom.

The entire research stands on discussing the effectiveness on Google Classroom by Google both qualitative research and quantitative research. This condition defines that online learning has a significant role in pandemic. The entire research stands on discussing the effectiveness on Google Classroom by Google both qualitative research and quantitative research. This condition defines that online learning has a significant role in pandemic. Thus this research reveals the used of Google Classroom in Education that concerning on digital learning

RESEARCH METHOD

The method that was employed in this research was a library research. Arikunto stated that literature studies in research are methods of collecting data by seeking information through books, newspapers, magazines and other literature that aims to

form a theoretical foundation (Arikunto, 2006). Along with this opinion, a literature study is a data collection technique by conducting study studies of books, literature, records, and reports that have to do with problems solved (Nazir, 1988). Data and information can be obtained from scientific books, research reports, scientific essay, regulation, encyclopedia, thesis and dissertations, and other written and digital sources. Besides that, the data were collected by conducting similar studies related to the use of Google classroom and education during the pandemic

FINDINGS AND DISCUSSION

This research, the researcher uncovered entire journals that deliberate toward the implication of E- learning. The first research entitled The Utilization of Google Classroom In Implementing Distance Learning In Islamic High School Al Azhar 9 of Yogyakarta During Covid 19 Pandemic by Rahmad Sugiarto. This research revealed that conducting E- learning with Google Classroom had an effective achievement on the learning process. The teacher managed a suitable preparation, delivering material and assessment.

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CONCLUSION AND IMPLICATION

Based on the result of the analysis of the entire journal, the researcher concluded that Google Classroom effectively reinforced the government regulation of online learning during Covid 19 pandemic.

Google classrooms provide a low budget data cost, easy to use and having many features. In developing digitalization the government requires to increase the infrastructure and enhance teachers' skill

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