

## Google Suite For Education Application Analysis In Distance Learning At MI Miftahul Akhlaqiyah

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### ABSTRACT (

The importance of implementing Google Suite for Education in schools is to achieve educational effectiveness through the provision of more innovative and communicative educational services. This research uses qualitative approach with a case study method in nature descriptive. Data collection techniques by way of interviews, observation and documentation. Data analysis by means of reduction, data presentation and conclusions. The results of the study show that distance learning using the Google Suite for Education is considered effective, (1) its application uses the Google Classroom service to manage online learning activities, Google forms to hold quizzes and exam questions, and Google Meet for video conferencing. (2) The impact: eliminating teachers' lack of understanding of technology, making it easier for teachers to complete administrative activities, storing more structured data, sharing data and information, making it easier for student parents to monitor student progress, making it easier for students to study at home.

**Keywords:** *Analysis, Application of google suite for education. Distance learning.*

### INTRODUCTION

Google Suite for Education is an integrated service provided by Google for the needs of business people consisting of Gmail, Docs, Drive, Calendar, Meet, and many other applications. The COVID-19 pandemic has changed many aspects of life today. The government continues to make efforts to carry out various mitigation and handling measures as optimally and optimally as possible. The policies adopted by the government also vary widely to reduce the rate of spread and casualties, ranging from physical distancing, work from home (WFH), online learning, to large-scale social restrictions (PSBB) in various regions. The COVID-19 pandemic that has hit Indonesia for almost a year has had a huge impact on various fields, one of which is education.

All elements of education, from elementary schools to tertiary institutions, are required to adapt to this pandemic. The government is activating a distance or online learning system to anticipate the rate of spread of the virus, starting from elementary schools to tertiary institutions implementing an online learning system. Some of the habits that have been carried out so far in the learning system in a normal atmosphere must change drastically during this pandemic. Of course this pandemic requires madrasas to provide a problem-solving strategy that is relevant and effective for madrasas, and is sustainable.

At the beginning of its development, most people did not know the name MI Miftahul Akhlaqiyah, but over time, the Madrasa began to strive for this, this can be seen

from the madrasa jargon during PPDB (New Student Acceptance) and became the first Madrasah Ibtidaiyah to use the QR Indonesia Standard. (QRIS) as a means of payment. This caused the GoJek to pay attention to the Madrasah, and through that the name of the Madrasa was raised due to the publication of news in a large media, namely detik.com regarding QR Indonesia Standard (QRIS) users at the first Madrasah in Indonesia. Therefore, the pandemic is an initial step in creating effective schools during a pandemic.

Madrasah Ibtidaiyah (MI) is a formal educational institution under the Ministry of Religion which is at the same level as Elementary School (SD). MI Miftahul Akhlaqiyah is one of the schools that has felt the impact of online learning in this pandemic era. Online learning is learning that uses interactive internet-based models and Learning Management Systems (LMS). The various problems that plague MI Miftahul Akhlaqiyah in online learning are that educators from MI Miftahul Akhlaqiyah tend to be less qualified in terms of technology such as lack of mastery and understanding in accepting technology in using computers/laptops and utilizing several applications, especially in terms of learning and administrative activities, especially senior teachers who are relatively old.

Distance education is education in which students are separated from educators and learning uses various learning resources through information and communication technology and other media (Law No. 20 of 2003 Article 1 Paragraph 15).

## **METHOD**

Descriptive qualitative research will not change the variables studied, but rather describe the use of the Google suite for education for teacher education as an effort and strategy for distance learning during the Covid-19 pandemic and through interviews based on location conditions and document analysis.

This research was conducted at MI Miftahul Akhlaqiyah Tambakaji Semarang, in the even semester of the 2021/2022 academic year. This researcher is focused on the application and impact of Google suite for Education at MI Miftahul Akhlaqiyah. This research covers efforts to implement Google suite for Education in Madrasahs where the teaching and learning process runs efficiently and effectively during the Covid-19 pandemic.

In this study, the researcher first made observations related to the research location, namely the conditions at MI Miftahul Akhlaqiyah, after that made observations related to the process of learning activities by utilizing the Google suite for Education.

The purpose of using this interview method is to obtain clear and concrete data so that researchers conduct interviews with school principals, google suite program coordinators, class teachers, students, and guardians of MI Miftahul Akhlaqiyah students regarding the Implementation of Google Suite For Education at MI Miftahul Akhlaqiyah in facing distance learning during the covid-19 pandemic.

The documentation technique is used to support data obtained from observation and interview techniques, as well as documents related to the implementation of the use of Google suite for Education at MI Miftahul Akhlaqiyah. After that, other data obtained from the results of the researcher's documentation in the form of photos and other data that supports the research.

## **FINDING AND DISCUSSION**

### **Application of google suite for education in distance learning at MI Miftahul Akhlaqiyah.**

Learning is a core thing in educational activities where learning is carried out in order to achieve educational goals. The Google Suite for Education account has been obtained by

the madrasa since a month before the pandemic was announced in Indonesia, namely February 2020, but it has not yet started to be used.

The Head of Madrasah MI Miftahul Akhlaqiyah Semarang Mr. Moh Miftahul Arief, S.Pd.I, M.Pd revealed that: "As an effort to successfully implement the Google suite for education , madrasas first determine the common goal of implementing the Google Suite for Education , because very helpful in improving quality permanent performance for Madrasahs, teachers, students and even student guardians in managing data, controlling, improving the quality of the teaching and learning process in distance learning, besides that it is useful for improving school communication with student guardians. with this it will enable it to run well in the future to support Madrasah performance even more effectively."

As one of the efforts to realize educational modernization that leads to educational effectiveness and provides detailed information about student education to parents. Various research informants also shared their views regarding the purpose of implementing the google suite for education at MI Miftahul Akhlaqiyah as a media for managing and documenting data and information that can be accessed specifically by internal and external Madrasahs who have a google suite for education account which also helps improve communication between schools. and parents of students related to student education activities.

The application of distance learning at MI Miftahul Akhlaqiyah using the Google Suite for Education is in line with the background and purpose of implementing the Google Suite , namely to improve madrasah performance and increase the ability and capacity of teachers in terms of IT ( information technology ), managing data and improving the quality of remote teaching and learning. . The reason for using Google Suite in learning is because it will make it easier for educators to accommodate students through various Google services , such as Classroom, Google Calendar, Google Forms, Hangouts Meet, Docs, Sheets, Slides , and so on.

Distance learning is indicated for internal learners of different educational backgrounds, ages and locations. In this way, distance learning can overcome distance, location, and time constraints in implementing the learning process.

Therefore, distance learning has different functions or characteristics from the conventional face-to-face education system. This characteristic is the physical separation separating the activities of teachers and students and not meeting face to face, resulting in limitations in the learning process. Based on the results of research on the process of implementing online learning using Google Suite for Education which has been conducted at MI Miftahul Akhlaqiyah since March 2020.

The use of the google suite for education suite is to improve the quality of the online teaching and learning process (PMB) at MI Miftahul Akhlaqiyah. The selection of the google suite for education platform with an account with the madrasa domain uses two patterns, namely Integral PMB and interactive PMB. This is as expressed by the school principal and google suite coordinator Mr. Moh. Miftahul Arief, S. Pd.I, M.Pd. he said that: "Integral PMB, that is, educators use Google Classroom as an integral container for all learning instructions, materials, teaching materials, learning resources, and acceptance of student assignments. Educators update at 08.00 every day except Sundays and calendar holidays.

This pattern aims to build comprehensive knowledge, control learning continuity, discipline and responsibility as well as developing student portfolios. While interactive PMB, namely, educators use Google Meet or other platforms according to an agreement with students) to conduct PMB with all students (dressed in uniform according to the provisions) at 08.00-08-30 every Tuesday, Thursday and Saturday.

Educators can open another session on the same day if there are students who are absent and another time for students who are deemed in need. This pattern aims to build comprehensive knowledge and active two-way communication and strengthen the spiritual aspects of students."

As stated by Mr. Ahmad Labib, S.Pd. I. as a class VI A teacher, he said that: "The use of Google Classroom in learning apart from sending material summaries, the teacher usually also sends videos via YouTube links related to learning material, especially in learning that requires practice. This aims to minimize students' misunderstanding regarding the material.

As the results of an interview with one of the students in class IVA, namely Munawarah during the online learning process, were as follows: "Learning using Google Classroom is easier, the teacher usually shares material and learning video links there. I like it when it's used to work on questions or tests via Google form , it's easier than using paper. And it also doesn't use up a lot of quota."

The use of Google Classroom is felt to be very effective in carrying out distance learning, apart from being used to distribute learning materials, teachers can also take advantage of Google Suite services in the form of Google Forms which can be used to create quizzes, daily questions and even carry out exams using Google Forms , besides being easy to use by teachers and students , can also save paper use.

implementation of distance learning using Google Suite for Education during the Covid-19 pandemic cannot be separated from the obstacles experienced by school residents and student parents. With the constraints experienced by the teacher when carrying out learning, he must be good at minimizing the occurrence of obstacles to achieving learning goals.

Problems experienced by teachers such as a lack of low technology mastery, especially teachers who are entering old age, educators are required to be able to utilize technology and social media with the aim of achieving learning goals. In teaching material to students, many teachers find it difficult to use learning media due to limited understanding of technology which greatly affects students' understanding of the material delivered by the teacher, so that the learning objectives and application of gsuite cannot be achieved perfectly.

Meanwhile, the many obstacles experienced by MI Miftahul Akhlaqiyah students in implementing Google Suite for Education in distance learning during the pandemic were limited internet network access, many students did not have wifi and the internet connection at home was not smooth while doing learning so students looked for other alternatives during implementation. learning to teach is like participating in using the wifi of friends, relatives or neighbors to carry out the learning process. This is also because many parents of students have a middle-class economy, there are many needs to support online learning that must be met, such as smartphones and internet quota, which are increasingly expensive.

There are many obstacles that are felt by student parents during distance learning, such as a lack of knowledge related to the use of technology and experience in lessons. One of the student's parents also felt the same way regarding the teacher's opinion, where children when online learning like to play alone and do not pay attention to the teacher's explanation during video conferencing has the right context to assess student activity in learning. "When they feel they are not being watched by the teacher, they study as they please because their parents have limited knowledge, at school there are people who are respected and asked questions, so the motivation to study is a bit lacking. "Obviously Mr. Sulaiman is one of the guardians of MI Miftahul Alkhlaqiyah.

## **The impact of implementing Google suite for education in distance learning during the Covid-19 pandemic**

Using the Google Suite for Education media is considered the most effective for the distance learning process. The use of Google Suite media is considered easier to understand after receiving education from the madrasa several times.

In accordance with the opinion of Mrs. Fitri Rosaifi, S.Pd. "With the implementation of Google Suite for Education at MI Miftahul Akhlaqiyah, teachers can become familiar with technology so that with the application of Google Suite for Education, teachers are familiar with technology and can even operate it properly even though slowly." This can eliminate teachers' gaps in technology, besides that it makes it easier for teachers to complete administration, namely storing, managing, updating by inputting data through Google Suite.

As stated by the head of the school as the coordinator of the application of Google Suite for Education Mr. Moh. Miftahul Arief, S. Pd.I, M.Pd. "Now that there are many teachers who can operate computers and carry out learning through Google Suite, it is also easier for me to control teacher administration easily and systematically, and communication between parents and schools is also more flexible. So that by implementing gsuite, schools are easier to manage into information, easy to store and easy to share as needed so as to make school performance more energy efficient and paper in data storage."

In line with the main objective of implementing the google suite for education at MI Miftahul Akhlaqiyah, namely to improve communication with student guardians, as responded by the student guardian Ms. Zainab "Submission of information that was routinely carried out previously only sent data and documentation via WhatsApp so that parents sometimes lose information, data and documentation, but with the application of the Google Suite for Education in the form of a daily report, it is helpful to monitor student progress and can find out school tuition payments."

The application of the google suite received a positive response from students, this was expressed by several MI Miftahul Akhlaqiyah Semarang students who showed that the majority of them considered distance learning using the google suite for education to train students to motivate students to study at home. Students claim to be happy with the use of Google Suite for Education in distance learning. As stated by one of Najwa's VA class students as follows: "This distance learning makes me more independent, because when learning is usually not accompanied by my parents but I prefer to be able to review material in learning videos at any time, the most important is assignments. completed on time."

The madrasa strategy in pursuing the implementation of Google Suite for Education in distance learning during the Covid-19 pandemic is very appropriate because it has a positive impact on all school members. Teachers can easily manage educational data on Google Suite for Education which has unlimited storage capacity, students can also easily access learning with Google Suite for Education.

## CONCLUSION

1. The application of Google Suite for Education in distance learning at MI Miftahul Akhlaqiyah is as follows:

Distance learning using Google Suite for Education is considered effective as an alternative to learning at MI Miftahul Akhlaqiyah during the covid-19 pandemic. Learning with Google Suite for Education , be it Google Classroom as an alternative for distributing materials and assignments, Google Forms is used for making quizzes and exam questions, using Google Meet as an alternative for two-way communication between teachers and students. and the use of the Google suite for education makes it easier for teachers to manage student data and management of learning and administration through Google Office services, Drive with unlimited storage capacity.

2. The impact of implementing Google Suite for Education in distance learning at MI Miftahul Akhlaqiyah is as follows:

- a. For Teachers

- 1) Teacher performance is more effective
- 2) Eliminate gaps
- 3) Facilitate teachers in distance learning
- 4) Can monitor student progress online.
- 5) Management of educator and educational data and documents

- b. For Guardians

Make it easy to get information online and make it easier for parents to monitor student progress.

- c. For student

Facilitate access to lessons and increase motivation to study at home.

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