

The Utilization of Social Media in Learning as a Technology Integration in the 11th Grade of MAN 2 Cilegon City

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Abstract

The development of digital technology is strongly felt at present capable of bringing about changes that can affect various aspects of community life, including in the field of education. An easily accessible and implemented integration of technology in everyday life is the use of social media through mobile phones. Social media platforms such as WhatsApp, Instagram, TikTok, and YouTube are widely used. This paper aims to analyze or review the implementation of social media utilization as an aid in learning, as a form of technology integration. This writing aims to determine its effectiveness and efficiency, as well as to test students' responsibilities in completing and sending assignments through social media wisely. This research was conducted at MAN 2 Cilegon City using observational methods such as interviews, questionnaire surveys, and documentation. Social media has significant potential as an effective tool to facilitate assignments; however, the application of assignment submissions through social media is still limited in various subjects. YouTube and Instagram are the most frequently used social media platforms for submitting assignments. The use of social media as a means of assignment submission is effective and efficient when it is tailored to students' activities and preferences. Moreover, it helps cultivate students' sense of responsibility in completing and submitting their work wisely.

Keywords: integration of technology, social media, and task submission.

A. INTRODUCTION

The development of digital technology is felt at this time and can bring changes that can affect various aspects of community life, including in the field of education. The occurrence of changes or integration in the form of technology in the world of education cannot be avoided because educational technology is one of the disciplines that has been born from the combination of various other disciplines such as communication, psychology, technology, and education (Yaumi, 2011). According to Hoyles & Lagrange (2010), digital technology is very capable of influencing the education system in the world today. This can be caused by aspects of efficiency, effectiveness, and attractiveness that can be offered by learning based on digital technology.

Mobile phones are included in one form of technology integration. The integration of technology that is easily found and applied in everyday life is the use of Internet social media through mobile phones. Social media used can be used as a tool for learning in the world of education. Social media is an online media that can help users in obtaining and

conveying information. The use of social media aims to be able to easily participate, share, and communicate based on the virtual world. Andreas Kaplan & Michael Haenlein (2010) define social media as one group of internet-based applications that build on 2.0 technology and ideological basis and allow the exchange and creation of user-generated content.

Through social media, communication can create solidarity action movements, learning, and so on. Minister of Communication and Information Technology from 2014-2019, Rudiantara stated that social media has a positive impact and a negative impact. One of the positive impacts is that each user can socialize with many people in an effective time, as an effective means of being able to tell information or can be a means of education. The use of social media in education can help increase student engagement and facilitate collaborative learning. Students can also interact with their peers and teachers through social media, allowing them to share ideas and learn together.

Students are included as active online social media users because, for students, social media is one of the important things and not only for places to get formal and non-formal information but has become a lifestyle or part of their lifestyle. Online social media that are widely used of them are WhatsApp, YouTube, TikTok, Instagram, and many others. Students can use social media to provide benefits and provide education for others by being responsible for working on and collecting assignments given by teachers.

Through social media, it can be seen some of the advantages or advantages of using social media as a place to collect tasks, which are as follows:

Practically, by using social media, students can collect assignments from anywhere and anytime. They don't have to come to campus or other places to collect assignments.

Easy to manage, teachers can also easily check and assess assignments collected through social media. They can provide feedback or comments directly on the collected tasks.

Collaboration, students can also collaborate in doing assignments. They can discuss and share information through social media.

Some of the advantages or advantages above show that social media can be used as a tool for learning. Each school has different regulations, such as the regulations applied in MAN 2 Cilegon City which do not allow students to bring and use mobile phones while at school and during teaching and learning activities in class. The regulation made us interested in analyzing the use of social media as a form of task collection. This writing aims to analyze or review the implementation of the use of social media which is used as a tool in learning as a form of technology integration. Aims to see if it is effective and efficient and to see the responsibility of students in working on and collecting assignments through social media wisely.

B. METHODS

This research was conducted in grade 11 science even semester MAN 2 Cilegon City, Banten located on Jalan Puskesmas Rawaarum, Bujang Gadung, Rawaarum, Grogol, Rawa Arum, Kec. Gerogol, Cilegon City, Banten 42436. The data collection technique used was in the form of observation using the form of interviews with 10 students and students with a total of 7 female students and 3 grade 11 science students on Thursday, May 11, 2023. The approach to this study uses a qualitative approach. Qualitative methodology is one of the research procedures that can produce description data in the form of written and oral explanations of the observed subjects (Bogdan & Taylor, 2017).

This qualitative method is used to be able to analyze the use of social media for learning as a form of technology integration in grade 11 science Madrasah Aliyah Negeri 2 Cilegon City.



Figure 1. Interview Documentation

Another research method used was in the form of a technique in the form of filling out questionnaires by students and students of grade 11 MAN 2 Cilegon City which then carried out data analysis on the results of filling out the questionnaire. The main data in this study was in the form of questionnaires distributed to respondents. According to Sugiyono (2017: 142), questionnaires are one of the data collection techniques carried out through providing several questions or written statements to respondents to be answered. The stages of the research process can be seen in the scheme below.

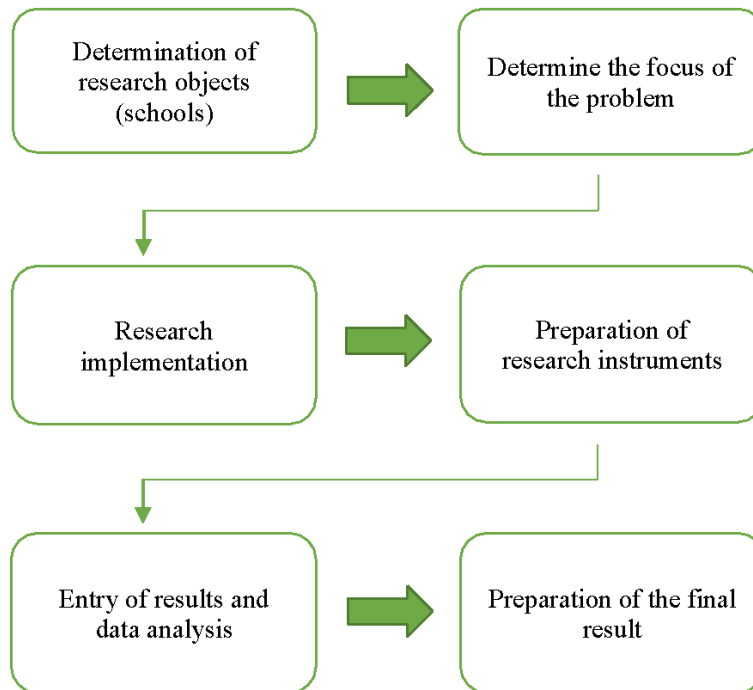


Figure 2. Research Procedure

C. RESULT AND DISCUSSION

Based on the results of observations and concrete evidence in the field through interviews with 10 students in class 11 IPA and filling out a questionnaire that was distributed using Google form as many as 10 respondents at MAN 2 Cilegon City, the following results were obtained from as many as 10 respondents at MAN 2 Cilegon City obtained the following results. The results obtained from the interviews we have conducted

are that there are advantages to using social media for assignments, namely being able to make assignment delivery faster, and more efficient, being able to make assignment collection more interesting and not monotonous as usual, and being able to further shorten the time in collecting assignments. assignments as well as the task collection time which is quite long if the task collection is done through social media.

(IMAGES CANNOT BE COPIED)

Figure 3. Chart of Social Media Account Usage

Picture 03 shows that 10 out of 10 students have an Instagram account, 9 out of 10 students have a TikTok account and only 7 out of 10 students have a YouTube account. Instagram accounts, 9 out of 10 students have TikTok accounts and only 7 out of 10 students have YouTube accounts. have a YouTube account or channel, even though everyone has a YouTube application, not necessarily all users have a managed channel. not necessarily all users have a channel that is managed. This shows that students use social media more using Instagram in general. All respondents or 10 out of 10 students (100%) stated during the interview and filling out the questionnaire that social media had been used to collect assignments but had not been used to submit assignments. questionnaire that social media has been used to collect assignments but not too often.

Social media used still tends to collect tasks related to making videos in groups such as short films, material presentation, bargaining or negotiation videos, tutorial videos or making crafts that are still collected through YouTube social media. Instagram social media is used to collect assignments in the form of short-duration videos and posters. The form of posters uploaded through Instagram stories which in Instagram stories will disappear after 24 hours. The collection of assignments through social media still tends to use a lot of YouTube media, both individual and group tasks.

According to the testimony of 10 students during the interview, they stated that assignment collection through social media is still ineffective. The statement is reinforced by the reasons in the form of the disadvantages of collecting assignments through social media such as the memory capacity that must be sufficient, and easy to copy. such as memory capacity that must be fulfilled, it is ease to copy which causes laziness, some students feeling embarrassed to show their faces on online social media and complaints about the network during the upload process and there are problems with the cellphone.

A total of 2 out of 10 students who filled out the questionnaire stated that the collection of assignments through social media is effective with reinforcement of reasons in the form of a simpler, more interesting and able to be more creative although simpler, more interesting and able to be more creative even though it takes more time in video editing. requires more time in video editing and they stated that it is more effective because it is easy and shortens the time with the submission deadline. because it is easy and shortens the time with a long collection limit.

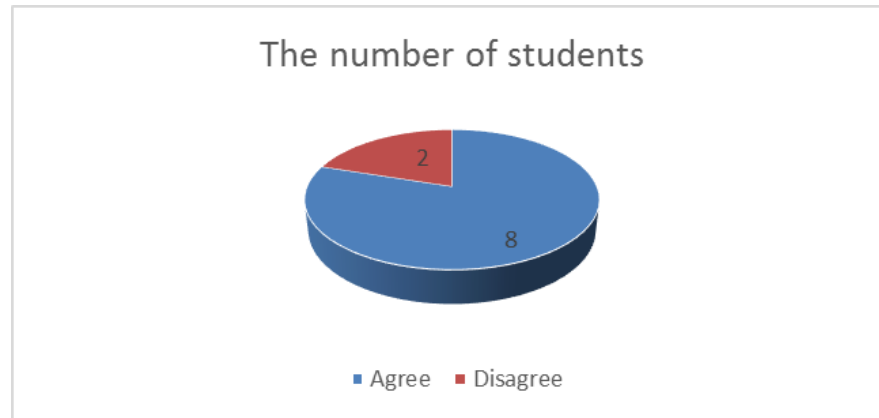


Figure 4. The question “Do you agree if many subjects use social media”

Based on the picture above, more students disagree if many subjects collect assignments through social media. This is reinforced by the reason difficult or more effective to collect in person rather than collecting through social media, problems with internet conditions, and the editing process causing too much focus on the screen. media, problems with internet conditions, the editing process causing too much focus on the screen of the screen which is not good for the eyes, maybe if it's occasionally okay, sometimes if the task of collecting on social media is more often to be delayed, the problem of social media is not good for the eyes. the task of collecting on social media is more often to be delayed, the problem of social media that uses a large enough cellphone storage. They stated that if there is time for face-to-face why should it be in the form of social media collection, more likely to disagree and prefer to collect assignments directly because it is more comfortable to collect directly, it is easier to be directly received by the teacher who gives the assignment and feels more comfortable. accepted by the teacher who gives the assignment and feels more real, if there are things that are lacking or wrong it is easier to correct and understand.

Respondents mentioned the advantages of collecting assignments through social media such as uploads that are widely known by many people other than teachers. This is included in the main principle of social media which is broad accessibility able to reach many people, especially the younger generation as users of social media accounts and actively use them. Social media being able to help solve complex tasks by finding solutions through social media is because social media can access information in a relatively short time and makes it easier to process information, gather materials, and collaborate effectively. Making performance faster, more precise, and more accurate makes students and teachers less tech-stammering or stuttering technology, the advantage of easily finding answers to all tasks and being more efficient, is being able to find reference material such as from YouTube or other online learning media.

Social media engagement has become simpler and the collection has become more interesting, shortening time or wasting less time collecting directly to school. Social media provides a fast and timely communication platform so that in the context of assignments, it allows teachers and students to communicate with each other from assignments using social

media as a forum for collecting assignments. This makes it an advantage to have in collecting tasks through social media.

The disadvantages of collecting tasks carried out through social media include being more often used for other things such as online games or looking for answers, less effective and too easy for others to copy the results of tasks, delayed networks that often lag or lag, cellphone memory capacity What must be adequate, usually the task has not reached the teacher directly and makes students lazy to do it, often server errors occur when using the web simultaneously can also be caused by internet constraints and if you collect assignments through social media then you cannot meet friends and teachers directly.

Social media is capable of presenting a variety of information in the context of privacy and also contains certain important warning signs to watch out for. Some concerns that may arise when using social media include the following.

1. Distractions and harmful effects that potentially increase focus on issues through peers and public opinion. Updates can act as a distraction that reduces productivity and also greater social media profitability can also interfere with the time and effort needed to complete tasks.
2. Supervision and accountability because through assignments with social media, it can be difficult for infrastructure i.e. teachers to monitor directly or provide effective supervision. The situation raises more concerns about the quality of the work done.

Based on observational data in grade 11 of Science MAN 2 Cilegon city, many respondents said that the collection of assignments through social media is still ineffective, and problems on the network when accessing the web, especially if there is no cellphone to collect assignments. Collecting assignments through social media via mobile phones can interfere with learning concentration, and divert the process of collecting assignments into things that should not be done such as playing games, using for selfies, and even other activities that hinder the collection of tasks. Not to mention the limited storage capacity on existing mobile phones, because the collection of tasks on social media requires a large enough storage space. Some even say that the collection of assignments on social media requires a stable internet network, which allows students to delay doing the tasks that have been given by the teacher.

As many as 9 out of 10 students prefer to collect assignments through social media individually. This is supported by the reason that if their individuals can better understand the learning material, do their hard work become more satisfied if they get good results, more comfortable doing their work because the work process becomes faster and easier without the division of tasks. Another reason is that the task given in groups is more complicated if groups are worried that there are students who do not participate and worry that later they will do just that.

As many as 7 out of 10 respondents stated that not all members are responsible for collecting assignments through social media in groups. This can be seen through the role or contribution made by each group member which is still relatively low. This reason is also appropriate to reinforce respondents' statements by preferring to collect assignments through social media individually more effectively.

The form of technology integration in the form of using social media as a tool in collecting tasks in MAN 2 Cilegon City is still lagging behind or still not keeping up with developments. This is due to the use of social media which is only active when students are learning from home and is still large in the use of YouTube where assignments given in groups make students work as is. If assignments are more varied, students will get to know,

know and learn new things. Because using social media or other applications can help students as capital to step to the next level so that students are familiar with and not too unfamiliar with its use. The integration of technology must be introduced and familiarized in daily activities including activities at school. Because through the integration of technology such as online assignment collection on social media, it will bring out students' attitudes and forms of responsibility to achieve and improve grades seriously

D. CONCLUSION

Based on the results of observations, interviews, and filling out questionnaires that have been discussed above regarding analysis or review related to the implementation of the use of social media which is used as a form of tool in learning activities as a form of technology integration resulting in the following conclusions.

1. Social media has significant potential as an effective tool to facilitate assignments. However, the application of assignment collection through social media is still not widely applied to subjects and still does not vary.
2. Social media that are quite often used to collect assignments are YouTube and Instagram. The use of social media as an assignment collection is effective and efficient when given according to student activities and preferences.
3. The use of social media as an assignment collection can train students' responsible attitudes in doing and collecting work wisely.

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