PENGARUH MEDIA SOSIAL "WHATSAPP" SEBAGAI MEDIA PEMBELAJARAN TERHADAP PRESTASI BELAJAR SISWA

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Abstrak

Penelitian ini bertujuan untuk mengetahui pengaruh media sosial "WhatsApp" sebagai media pembelajaran terhadap hasil belajar mahasiswa. Penelitian ini menggunakan penelitian kuantitaitif dengan pendekatan deskriptif. Variabel dalam penelitian ini ada dua, yakni WhatsApp sebagai media pembelajaran sebagai variabel bebas (X1), sedangkan hasil belajar mahasiswa sebagai variabel terikat (Y1), populasi sebanyak empat puluh mahasiswa dan sampel ini menggunakan cluster kelas, yakni delapan belas mahasiswa kelas B program studi Pendidikan Agama Islam pada semester II di STAIN Mandailing Natal Tahun Akademik 2019/2020. Untuk mengumpulkan data menggunakan kuesioner dengan membagikan *Google Form* di grup WhatsApp. Analisis data menggunakan SPSS 16. Hasil penelitian menunjukkan nilai F sebesar 0,106 dan signifikan 0,749 > 0,05. Artinya variabel independen berpengaruh baik terhadap variabel dependen. Ini bisa disimpulkan bahwa media pemebalajarn WhatsApp sangat membantu dalam proses pembelajaran dan memberikan dampak positif. Media pembelajaran ini juga bisa sebagai rujukan untuk penelitian yang akan datang dan juga untuk para pengajar, tidak hanya mahasiswa program studi Pendidikan Agama Islam, tetapi bisa untuk semua program studi.

Kata Kunci: Sosial Media *"Whatsapp"*; Media Pembelajaran; Hasil Belajar Siswa.

Abstract

This study aimed to know the effect of social media "WhatsApp" as learning media on students' learning media. The study used quantitative research method with a descriptive approach. There were two variables in this study namely WhatsApp as learning media as independent variable (X1) while students' learning achievement as dependent variable (Y1), Forty students as population and this sample used cluster class namely eighteen students class B at Students of Islamic Education, the second semester, State of Islamic (STAIN) Mandailing Natal 2019/2020 Years. To collect data used questioner by sharing Google Form in WhatsApp group. This data analysis used SPSS 16. The result of this study shown that the F value is 0.106 and significant 0,749 > 0,05. This meant that independent variable have good effect toward dependent variable. This could be concluded that learn media "WhatsApp" really helps in learning process and gives positive affect. This also could be as reference to future researcher and all teachers , not only students' Islamic Education Program but also all program can be used this.

Keywords: Social Media" WhatsApp"; Learning Media; Students' Learning Achievement.

INTRODUCTION

Almost all countries have been hit by COVID 19 pandemic. One of the countries which are affected by it is Indonesia. Even during the spread in Indonesia, there were many ways that the government did to prevent its spread through social distancing. It is very influential in preventing a spread of COVID-19. This aims to break the link, which is to keep their distance from each other, and the government strictly prohibits activities that invite many people-like workshops, hanging out with friends at café, cinema, beach, etc .if all these are conducted by Indonesia community then it will spread slow down (Pratiwi, 2020; Handarini & Wulandari, 2020; Cahyati & Kusumah, 2020).

The existence of this Virus has an impact on the education sector, and the government makes a policy to study at home or online so that government dismisses students, move a teaching and a learning process at schools to be at home by implementing the Work From Home (WFH) policy makes many parties worried, shocked and a lot of variance of problems that obstruct the effective implementation of learning with online method (Aji, 2020; Mustakim, 2020; Wiryanto, 2020).

The policies made by the government certainly require a teacher to be more active, innovative, and creative in teaching students during the pandemic and online learning. The early beginnings of online learning were many obstacles faced by teachers, among others are 1). When participating in the learning process, students are not on time. 2). Students are less responsible for doing assignments. 3). Decreased motivation to learn so that making them less interested in learning. Some of the obstacles arise are they do not have internet networking or difficult networking, load the internet, and are tired because their parents often order them. To solve problems that are early beginnings in the online learning process, the writer uses WhatsApp as learning media conducted by all lecturers to know effect on students' achievement learning. WhatsApp (WA) has features that support the learning process online, like WhatsApp group whose function is to gather all students in one container with accommodating more than two hundred students, so that information delivery is carried out centrally or only once in a group. There is a note voice at the bottom that has the function of conveying messages (without having to type) in the learning process. Then, sharing the document menu can be used to share materials, assignments, or power points for presentations and much more, in the online learning process using WhatsApp as a learning media. Almost all people use WhatsApp in their life because of using natural and simple. The writers want to

know the effect of WhatsApp as a learning media on student interest in learning. This is the first study of STAIN Mandailing Natal at Islamic educations students, the second-semester class B 2019/2020 years. The result of Munirah's study expressed that innovation in presenting material using WhatsApp application, students are interested in learning to write Indonesia narrative paragraphs to achieve the expected goals.

As teachers, they are required to be able to use and develop tools to achieve an expected teaching goal. Besides, teachers are also forced to develop the available tools. However, teachers are also required to develop skills in making teaching media that will be used if the media is not yet available. Learning media can be used to stimulate thoughts, feelings, attention, and abilities or skills of learners so that it can encourage the learning process. According to Sadiman et al. (2008) said that media could transmit messages from sender to recipient of messages through any tool called learning media. Thus, Latuheru (1988) learning media is all tools (aids) or objects used for teaching and learning activities, to convey messages (information) of learning from sources (teachers or other sources) to recipients (in this case students or learning citizens).

This can be interpreted that learning media is a tool that can be used for learning. One of the tools used in today's development is social media. Social media has a significant influence on our lives, and it can be used as a learning media. Smart teachers can take advantage of social media to simplify the online learning process. One of the social media that is often used every day is WhatsApp, whose audio-visual media is used efficiently and simplicity to make users tend to prefer interacting using WhatsApp than other social media. It is also a mobile phone and web-based application that integrates various applications that function for communication, and one of the affected WhatsApp is students (Prajana, 2017; Sahidah & Miftahurrisqi, 2019). According to Sanjaya (2010), audio-visual media is a media that makes sound and also displays. This media ability is considered better and attractive. This can take the conclusion that WhatsApp is a learning medium that can display sound and image elements so that students can receive learning and can affect learning achievement.

Learning achievement is an achievement obtained by students in taking learning. According to Olivia (2011), learning achievement is the final learning outcome that reflects the results of student learning success against predetermined learning objectives. Achievement is also

learning is realization or expansion that a person has potential skills or capacities to accept, reject and assess information in the learning process (Sukmadinata, 2003; Rusmiati, 2017). It can be interpreted that learning achievement is the final of learning outcomes achieved from expansion by students who have potential or capacity. Some factors influence learning success, among others, 1. Background of students; 2. Professional teacher; 3. Participatory and interactive learning atmosphere; 4. Facilities and infrastructure that support learning; 5. Curriculum; 6. Environment; 7. Healthy learning leadership atmosphere (Suhana, 2014). Therefore to affect student achievement, the writer uses WhatsApp social media as a learning media to influence student achievement during COVID 19 or online.

METHODOLOGY

This study uses quantitative research methods with a descriptive approach. According to Subana & Sudrajat (2005) explained that this study used to test a theory, present a fact or describe statistics, and to show the relationship between variables and those who develop concepts, develop understanding or describe many things. This study has two variables, namely WhatsApp, as learning media as the independent variable (X1). In contrast, students' learning achievement as dependent variable at Students of Islamic Education, the second semester, State of Islamic (STAIN) Mandailing Natal 2019/2020 Years became a population of 40 students. There were two classes, and a sample in this study used one class, namely class B of Islamic Educations using cluster class. The data collection method uses a questionnaire by google form and shares in the WhatsApp group of Islamic educations students State of Islamic (STAIN) Madailing Natal. To data analysis uses SPSS 16.

FINDING AND DISCUSSION

There are 40 students as the population in this study and uses a sample cluster class with a total of students are 18 students. The table below will explain a total of sex students.

Table 1. Sex Students of Class B

No.	Sex	Total
1	Female	9
2	Male	9
Total of Number		18

This study was conducted 24th march 2020 until 9th June 2020 at Students of Islamic Education, semester two, State of Islamic (STAIN) Mandailing Natal 2019/2020 Years. This study used quantitative research. The WhatsApp as learning media (X1) is as independent while student's learning achievement (Y1) is as dependent in this study.

To get data from this study, the writers use questioner by using google form and share in the Whatsaap group. There are eight questioners as a independent (X1) and nine questioners as dependent (Y1). This questioner was shared on 9th June 2020. Eighteen students fill questioner in Google form that was shared on the Islamic Education of WhatsApp group. This study has nine questioners as independent, and there are eight questioners as a dependent, the example questioners can be seen table below:

Table 2. Students' Questioner (XI)

No.	Questioner (X1)	Strongly Agree	Agree	Neither Agree	Disagree	Strongly Disagree
1.	I like learning using social media "WhatsApp" as learning media.					
2.	Social Media "WhatsApp" as a learning media, is very supportive during online learning.					
3.	I often use WhatsApp every day.					
4.	I like online discussions on the WhatsApp group.					
5.	I quickly understood when learning to use WhatsApp.					
6.	I am not difficult to use WhatsApp in the online learning process.					
7.	My family fully supports online learning.					
8.	I always have an internet voucher to learn online using WhatsApp learning media.					

Table 3. Students' Questioner (Y1)

No.	Questioner (Y1)	Strongly Agree	Agree	Neither Agree	Disagree	Strongly Disagree
1.	I study hard to achieve my goals.					
2	I enjoy learning online.					
3	I study hard because I do not want my score to be bad.					
4	My family background educated					

5	Martial of online learning conducted is following the first contract learning or syllabus.				
6	I feel that the atmosphere of the online learning environment is enjoyable.				
7	I am on time to join online learning.				
8	I often get a high score while studying online.				
9	I am delighted with my final score result.				

The table below is the result of counting SPSS 16 about the effect of Social Media "WhatsApp" as learning media on students' achievement learning. The result of of counting SPSS 16 as follows:

Table 4. Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1	18	3	5	4.56	.616
X2	18	2	5	4.06	1.211
X3	18	4	5	4.17	.383
X4	18	4	5	4.06	.236
X5	18	3	5	4.00	.343
X6	18	2	5	3.44	.705
X7	18	2	5	3.89	.758
X8	18	2	5	3.83	.618
X9	18	2	5	4.33	.970
Y1	18	2	5	3.83	.786
Y2	18	2	5	3.28	.826
Y3	18	2	5	3.39	.778
Y4	18	2	5	3.78	.808
Y5	18	2	5	3.17	.786
Y6	18	2	5	3.22	.808
Y7	18	2	5	3.11	.583
Y8	18	2	4	3.33	.840

Based on descriptive statistics above shown that questioner number one until five and nine said that respondents answer agree which mean value points four and above and then other questioners show mean value, namely 3, this means that almost all respondents answer neither agree.

Table 5. Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
	.081[a]	.007	-.056	.807

a. Predictors: (Constant), X1

Table model summary showed that the value of the correlation or relationship R is 0.81 from the output, the coefficient of determination (R Square) is -0.56. This is interpreted that variable independent toward the dependent variable does not get positive significance because when online learning process is often bad networking and some of students stay remove area. In the result of other researchers shown that optimizing the use of WA demonstrated several positive roles in learning process Physics Education Assessment and to make it easier to achieve learning goals effectively and efficiently is WhatsApp Group (Khusaini, et al., 2017; Pustikayasa, 2019).

Table 6. ANOVA

	Model	Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	.069	1	.069	.106	.749[a]
	Residual	10.431	16	.652		
	Total	10.500	17			

a. Predictors: (Constant), X1

b. Dependent Variable: Y1

The table regression above explains that F value is 0.106 with significant 0,749 > 0,05. This can be concluded that the independent variable has a good effect the dependent variable. This means that Social Media "WhatsApp" as Learning media has a good affect students' learning achievement. This study is in line with previous research said that the use of WhatsApp groups as a learning media is sufficient assist tutors and students in the learning process as learning media development and be effective to apply in the process learning in an effort to improve students' critical thinking skills (Iskandar, 2020; Kartikawati & Pratama, 2017).

CONCLUSION AND SUGGESTION

Based on the study, the effect of Social Media "WhatsApp" as Learning Media on students' achievement learning at Student of Islamic education, the second semester, STAIN Mandailing Natal 2019/2020 Years. Then this study is concluded that WhatsApp as learning media has a good effect on Students' Achievement Learning in learning process during online. This also

shown from The table regression explains that F value is 0.106 with significant 0,749 > 0,05. It means that the independent variable has effect on dependent Variable. To author or reader, this can be as reference in another study and learning process.

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