

CHAPTER IV

FINDINGS AND DISCUSSION

The finding and discussion are the fourth chapter in this study. It contains two important parts, such as finding and discussion. The finding consists of the results of research obtained interview and questionnaire. The discussion consisted of analyzing the data described in the finding by comparing it with the theories that had been collected in this study.

A. Findings

This data presentation described about the result of research on the interview and questionnaire result as the primary data for supporting the topic about the use of WhatsApp application as media for outside teaching and learning English at English Education Department in Tarbiyah and Teacher Training Faculty. There are three research questions that have to be answered in this research. The first is about the use of the WhatsApp application for outside teaching and learning English at English Education Department. The second is about the advantages of WhatsApp application as media in teaching English at English Education Department. The third is about the disadvantages of WhatsApp application as media in teaching English at English Education Department in Tarbiyah and Teacher Training faculty of Antasari State Islamic University Banjarmasin.

In this section the researcher will describe the results of the data obtained by researcher while conducting research. Researcher conducted research on teachers and students at English Education Department in Tarbiyah and Teacher Training faculty of Antasari State Islamic University Banjarmasin who used Whatsapp application for outside teaching and learning English. The researcher conducted to collect interview data on April, 18th until 24th and the questionnaire data collected on June, 07th until 12th. There were five class (A, B, C, D, and E), especially in fourth semester at English Education Department. The researcher has conducted the research 18 April to June 26, 2019.

1. The roles of WhatsApp application for outside teaching and learning English at English Education Department in Faculty of Tarbiyah and Teacher Training

In English Education Department of Antasari State Islamic University Banjarmasin, there are English teachers use WhatsApp application as media in teaching and learning English for outside the classroom. In collecting data in this section the researcher used interview and questionnaire. The researcher conducted eight questions for interview in this study. The researcher used interview with four teachers who use WhatsApp application as media in teaching and one teacher how use WhatsApp application as media for communication to learn more about the use of WhatsApp applications in this study.

The writer gave the name tag with alphabet every teacher based on their interview time. The researcher also conducted eight questions in open-ended questionnaire in this data. The researcher conducted questionnaire with the students who used the WhatsApp application to strengthen the data obtained from interview with their teachers and to learn more about all of the activities by their teachers when used WhatsApp applications for outside teaching and learning English.

There are the finding to answer the number one of research question in chapter I from the interview and questionnaire:

a. Teacher A

When researcher conducting interviews with teacher A, who uses WhatsApp as media for outside teaching, researcher found that the teacher uses that application since 2016 especially in teaching activities on outside the class. He did not used it in the classroom because he thought it would be ineffective if it was used inside the class. For the first in using that application the teacher ask her/his students to make a group of WhatsApp and then ask the admin group to invite him in there. Although when conducting an interview with Teacher A, he stated that the WhatsApp application was used for various things in teaching activities, including share the learning materials such as a E-book, journal, power point, and articles, doing discussions between students, giving assignments and also as a tool for communication between

students and teacher like share the information related all of the activities inside the classroom.

The reason why teacher A use WhatsApp application for teaching and learning process especially on outside the class because he stated that WhatsApp is an application that can connect between a teacher and his students in an online application in order to communicate outside the classroom. Thus, this greatly helps teacher A to control his students even though it is outside the teaching and learning process in the classroom.

In order to uploading the learning materials. According to Teacher A, not every English learning meeting she uploaded the learning material. Because according to Teacher A the material was available in the student's handbook, except there was material that was not readily available or teacher need some additional materials. So sometime teacher A would share the materials such as an E-book, journal, power point, and articles in their WhatsApp group. During conducting an interview with teacher A, the researcher found some problems experienced in uploading materials by the teacher in using WhatsApp application, when teacher A wants to upload the learning materials, the teacher cannot send the highest capacity of learning videos because WhatsApp has a limit and the capacities is only 16MB. So that the teacher cannot send the learning videos with a long duration. Thus the teacher only shares the video link and the students must open it in other media like a YouTube. But teacher

A said the WhatsApp application was very helpful in the learning process for outside the classroom.

Teacher A stated that to order the discussion in whatsapp group, it will be done when the students have some problems regarding the lesson they have in the classroom. The students should discuss everything there are relating with the lesson where is they not understand about the Curriculum in material development. So students would discuss about the definition of curriculum, syllabus, lesson plan and the function of it in their group. Sometimes the students would ask to their teacher about something that related the learning materials. Teacher A explained that in WhatsApp application the teacher take the role as a resource where all of the students can ask questions related to learning material that they have not understood when studying in the classroom.

Beside on share the materials and discussion, whatsapp application also used by teacher A to give an assignment to his students and then the students should submit it on privacy message by using WhatsApp to their teacher. Teacher A said that to collect the students assignment must send them by privacy message because students' fear they would copy their answer from their friends.

The last, teacher A stated that one of function of WhatsApp application for outside the classroom is for connecting between the teacher and the students to combine in one communication circle. According to teacher A which is very good but in our campus did not provide the communication yet. With that condition, teacher A hopes that the existence of the WhatsApp application would make our university able to provide a system like Canvas for example, in E-learning with combine the students and the teachers in one's of learning system by using WhatsApp application. So it is a good facility from the application to teacher and students to be unify in one classroom for outside the class.

b. Teacher B

When researcher is conducting interviews with teacher B who used WhatsApp as media in teaching for outside the classroom, researcher found that the teacher used WhatsApp application since 2015 but as a media in teaching with her students on outside the classroom using in 2016. The teacher asked the students to create the group of WhatsApp and asked students to invite her in to the group of WhatsApp. Although when conducting an interview with Teacher B, she stated that the WhatsApp application was used for some activities in teaching, including giving an assignment or reflection and discussion between teacher and students.

The reason why teacher B used that application in teaching and learning processes especially for outside the classroom because she wanted to know that application is effective or not as a media for teaching and learning processes. Teacher B assumed that application is very easy to use for someone who has this application and teacher know that all of her students has it and according to teacher B using WhatsApp application is achievement rather than using the other applications. Teacher B also stated that for teaching times in the classroom WhatsApp was not really helpful when all of the media such like a projector, whiteboard still can play. If not teacher B can use that application in teaching class. WhatsApp is very helpful just to be a supplement as media for outside teaching and learning process.

For shared the materials teacher B did not do that when teacher teach her students because every students had hand books of linguistic. So they were just going to learning, submit an assignment or reflection plus discussion by used that hand books.

Teacher B used WhatsApp to do reflection. Reflection it means that all students are obliged to gather on their understanding of past lessons from the linguistic introduction and weekly activities after having a meeting in the classroom. Teacher B would give warning first if students who did not take a part in this activities and would give a punishment for students who are not active in the activities. Teacher B explained that in the WhatsApp

application the teacher still played a role as teacher. So all of the students must follow the roles and all of the activities in their group by the teacher.

For discussion, all of the students can ask with other on group whatsApp related the lesson and all of students can answer the question from their friends, after that the teacher give the conclusion about that question. Teacher B stated that for doing a discussion or reflection on outside the classroom it\was very helpful for her students when the learning process is going because with it her students could remember the past lesson and be ready to learn the next materials.

c. Teacher C

When researcher conducting interviews with teacher C, who used WhatsApp as communication tool in teaching for outside the classroom, researcher found that the teacher use WhatsApp application since 2015 but as a media in teaching with her students on outside the classroom using in 2017. The teacher asked her students to create the group of WhatsApp and ask students to invite her in there. Although when conducting an interview with Teacher C, she stated that the WhatsApp application was used for various way in teaching, including online learning or back up the meeting in the class by using WhatsApp application, giving an assignment of weekly activities after having a

meeting in online learning plus discussion, share the materials and as a tool for communication between teacher and students.

The reason why teacher C used WhatsApp application for teaching and learning process especially on outside the class because she stated that WhatsApp application is very popular in the society especially all of her students has that application to communication with other. Thus, the greatly reason from teacher C that WhatsApp application is very easy to use for previously on the researcher class teacher C used the other media like Schoology but some difficulties like did not access and login for some students. So many students can post the assignment in that application, but with WhatsApp everyone can do it. The last reason from teacher C why she used that application because sometimes she had left from Banjarmasin to Jakarta and she can not to attend to the class and meet her students to teach them in the classroom. So she should back up the meeting with WhatsApp application as learning online and they had discussed some point that the students not understand and ask her students to post some question related the lesson which one they are not understand.

Teacher C explained that in the WhatsApp application the teacher takes the role as a resource where all of the students can ask questions related to learning material that they have not understood when studying in the classroom.

Teacher C stated that during share the materials on their group, the network sometimes inhibits the process of sending learning material when teacher has a bad signal, so the learning material was delayed to be sent, but according to the teacher, not every English learning material she had to share, except there was material that was not available or teacher need some additional materials.

Teacher C also stated that for submitting the project about Writing of weekly activities after had a meeting in online learning, the students did not send the project on privacy message but should send on whatsapp group because the teacher hope the students can learn from their friend work because they can read that as example for their writing project. Teacher said that she has to focus to improve her students writing by WhatsApp application. With that condition, teacher claimed beside as a resource, teacher C also take the role as observer because teacher C also gave feedback for their students project of weekly activities and watches in order to judge the progress of students writing.

d. Teacher D

When researcher conducting interviews with teacher D who use WhatsApp as media in teaching and learning in the classroom for outside the classroom, researcher found that the teacher use WhatsApp application as a media in teaching and learning with her students since

2015 until now. Teacher D ask the chairman of class to create the group of WhatsApp first and then ask her students to invite the teacher in there. Although when conducting an interview with Teacher D, she stated that the WhatsApp application was used various things in teaching activities, including teaching and learning process in the classroom, giving an assignment, share the materials, for communication between teacher and students, and also as supplement (games and brainstorming) in teaching in the classroom.

The reason why teacher D used WhatsApp application for teaching and learning process because she stated that it is very easy to use and teacher believes that everyone can use the application especially her students. Thus, the greatly reason from teacher D because every students has it and the teacher thinks that they can use the other media in teaching but the other application has some technical problems usually like students not have enough internet data to install that application and some of them did not enough capacities on their phone. So teacher D decided to use WhatsApp to support her in teaching activities, and then teacher D claimed that this application can save the times in teaching process is going when the projector is not working in the classroom.

In applied this application for teaching and learning process, teacher D stated that in the classroom it was happening in Morpho syntax class. In that time when the projector was working and they were ready have to

show the power point to the play but there was not media to displayed so teacher D just ask the presenters to share the file of materials they have on WhatsApp' group. So that, every students can access it, well the students have listen the explanation of materials from the presenters. Sometimes teacher D also did that when she has the application is working for herself and teacher D did explaining something in there because she claimed that it is more effective than writing in whiteboard because they write faster on keyboard than whiteboard. So teacher D can save those times in the learning process and also they can discuss more learning materials in the classroom. Because that condition teacher D explained that in the use WhatsApp application for the classroom teacher D take the role as a controller because in the classroom the teacher is mostly the center of focus. So teacher D should observe the WhatsApp use of students in the classroom.

In order to learning materials, teacher D said that it is will be done if the teacher D forgot to explain that in the classroom, when teaching activities is going or also if the times is up, so the teacher D must share the learning materials like power point, journal and other in their group for outside the class. According to Teacher D, not every English learning meeting she uploaded the learning material. Because according to Teacher D material was available in the student's handbook, except the

teacher need some additional materials, so teacher D would upload the learning material applied by WhatsApp application.

Besides that, teacher D also said that sometimes he also uses WhatsApp application as a brainstorming before the learning process in the classroom begins. All students are required to read material that has been shared through their WhatsApp group for 15 minutes. Then, the teacher would play games with WhatsApp application for example Teacher D made some questions related to the learning material that students had read before. Then, teacher D would mention the question in front of the class and then all of students must answer the question through the WhatsApp application, who would send their answers the fastest on group and the answer is correct, he will gave the point from their teacher. That the activities would be continues until the question is over. After the activity is finished, teacher D would explain the next materials.

The last, teacher D stated that she also used WhatsApp application as a media to communicate with her students. Teacher D sometimes used it to notify that teacher D did not come to the class and they would change the class on another day. Sometimes also Teacher D said that on their WhatsApp group she would be late to come in the class. So that all students did not think that the teacher did not come to the class because teacher D had provided information beforehand and all students would

wait for the teacher in the class until their teacher arrived. But, Teacher D said that WhatsApp application was not used for every English learning meeting. It is only used when needed in learning and if there is an opportunity.

e. Teacher E

When researcher conducted an interviews with teacher E who used WhatsApp application to communicate with her students, researcher found that the teacher use WhatsApp since 2017 especially in teaching activities on outside the classroom. Teacher E said that for the first in used WhatsApp application in her class, the teacher asked her/his students to make a group of WhatsApp and then she also asked the admin group to invite her in there.

She did not used it in the classroom because she stated that teacher E only uses this application as a tool for communication between students and teacher like share the same information related all of the activities in the classroom. But sometimes it is urgent teacher E would share the link that related with the lesson in class for her students and they should search it and watch it on YouTube before coming to the class.

The reason why teacher E used that application in teaching and learning processes especially for outside the classroom because to made easier to reach her students. For example, she asks the students when they

need to back up the class and the chairman of the class would be response on whatsApp group.

On the results of the interview and questionnaire, there are fifteen responses about the first question on the research question. The researcher not found the differences activities that researcher get when making interview with the teachers and making questionnaire with their students . Among them, WhatsApp application is used for various things by teachers and students, this is obtained when making interview and questionnaire.

Based on the results of the interview and questionnaire, it can be seen that WhatsApp application was used for various way in teaching activities for outside the classroom, including giving assignments, uploading learning materials such as a E-book, journal, power point, and articles, doing discussion between students to improve the students skill of Reading, Writing, Speaking And Listening as supplement in teaching in the classroom and also as a tool for communication between students and teacher like share the information related all of the activities in the classroom.

2. The advantages of Whatsapp application for outside teaching and learning English

To know the advantages of Whatsapp application as a media for outside teaching and learning English applied by English teacher, the

researcher asked the teacher and student perceptions by interview and questionnaire and they can answer the questions openly. Then the questionnaire is randomly generated and then taken several samples which will then be used as data in the advantages and disadvantages of using Whatsapp application as a media for outside teaching and learning English. Here are a few paragraphs about the advantages of Whatsapp application as a media for outside teaching and learning English applied by English teacher.

Most of the answers of the teachers and students answered that the applying Whatsapp application as a media for outside teaching and learning English is very helpful students in learning because many things that are applied from the teachers in their WhatsApp group.

There are the finding to answer the number two of research question in chapter I from the interview and questionnaire:

First, WhatsApp application as a tool for communication between students and teacher. It is the greatly facilitates to students in communicating with their teachers on outside the learning process. That is very helpful for example, when students did not understand the assignment that the teacher has given, then they can ask the teacher directly through the WhatsApp group they already have or through a personal message with their teacher. In addition, through WhatsApp

students can also ask permission or inform students if they are unable to attend the class so they cannot follow the learning process in the classroom.

Second, WhatsApp application is very important media in teaching for students to get the learning materials such as an E-book, journal, power point, articles, and the information that related with their activities in the classroom. That is very help the students in learning activities because their teacher always share the power point of learning material after have meeting in the classroom and sometimes the teacher also uploading the materials where is teacher need some additional materials for students. So teacher would to share it in their group to support the students in learning activities.

Third, WhatsApp group application as a media to discussion related the learning materials in the classroom. This is very important thing in helping students to improve their understanding of learning material. for the result of discussion on outside the classroom it is very helpful the students when learning process is going in the classroom because with it the students could remember the lesson and be ready to learning activities is going.

Fourth, WhatsApp application as a media for students to receive and collect the assignments from their teacher. This makes it very easy for

students in the process of collecting the assignments through the whatSapp group with the aim that students can learn from their friend work because they can read as example of the writing or send by personal messages according to the rules of the teacher.

Fifth, WhatsApp application as a media to online learning. This happens when their teacher cannot attended to the class because teacher has agenda to gone to Jakarta for several months. So they had discussed some point that the students not understand and also the teacher ask her students to post some question related the lesson which one they are not understand.

Sixth, WhatsApp application as media to improve students' ability in English especially in their writing skills. In condition, on WhatsApp group the teacher requires her students to use English either when asking or giving opinions in discussions. So that it is very effective for students in getting used to their English and made students felt more confident in order their English language.

Seventh, because in the learning process the teacher uses media such as WhatsApp applications to teach her students, the students can learn more about that application and also the other modern media to use in teaching activities and it is very good for the students as experience in the future if they become a teacher.

Based on the results of the interview, the researcher has found some advantages of using WhatsApp when making an interview with teachers. The results of above research is WhatsApp help the teachers to improve them qualities in teaching activities because the teachers have a communication circle with her students for outside the classroom with that teachers can reach and control her student not only in the classroom but also on outside the classroom.

3. The disadvantages of Whatsapp application for outside teaching and learning English

Everything has plus point and also has negative point. So here are some the disadvantages of WhatsApp application as media for outside teaching and learning English. There are the finding to answer the number three of research question in chapter I from the interview and questionnaire:

First, WhatsApp application as a tool for communication between students and teacher. It is the greatly facilitates to students in communicating with their teachers for outside teaching and learning activities. But in condition, the problem that is experienced by the teacher is one of their students had changes the number because the students lost their phone especially for the chairman and he cannot join to the group again because the chairman is the only one admin in that group. So the chairman must do private message with the lecture.

Second, WhatsApp application is very important think as media in learning for students to get the learning materials such as an E-book, journal, power point, articles, and the information that related with their activities in the classroom. That is very helpful to students in their learning activities. But in condition, sometimes the teacher has problems with bad their network when they wants to the upload the learning material and automatically the materials is delay to be send. Besides that, WhatsApp is requires a good network and its works with internet data or Wi-Fi because WhatsApp is one of the online applications. So when we need to uses WhatsApp application we must have an access to internet like internet data or Wi-Fi.

Third, WhatsApp application as a media to discussion related the learning materials in the classroom. It is very helpful to students when learning process is going in the classroom because with it the students could remember the lesson and be ready to learning activities is going. But in process, the problem that is often experienced by the teacher is some students not really pay attention this group when discussion times, some students only read this group when the discussion is going. Besides that, the students have copy paste the answers from their friends when the discussion is going on whatsApp group and with that condition it is make the students is not independent for him/herself.

Fourth, the WhatsApp application is actually an application was design only to communicate with someone. When the teacher and

students use that application for the learning process for outside the classroom some students cannot focus because there are messages that come in when an online class is going. So with that happen makes the students to exit the discussion group to check the incoming message.

Based on the results of the interview and questionnaire, although the WhatsApp application has some disadvantages as a media for outside teaching and learning English, the teachers and the students stated that the application is very useful and helps them in learning process for outside the classroom especially in communication between teacher and student.

B. Discussion

After the data has been obtained and the process is like the description above, the researcher has written and analyzed the data at the above findings. The researcher also knows how teachers use WhatsApp application as media for outside teaching and learning English and the advantages and disadvantages of using WhatsApp application for outside teaching and learning.

According to Barhoumi, WhatsApp application has provided teacher and students with ability to create a class group publication to publish their work in the group (2015). The statement above has similarities with the findings of researcher when made interview and questionnaire. The teachers asks her/his students to make a group of WhatsApp and then ask the admin group to invite her in there. the statement above also has similarities from what researcher found when making questionnaire. Which is where the students uses the

WhatsApp application for publish their assignment on their group. The statements above are related to the results of research.

According to Susilo, WhatsApp application is very easy to use include to improving learning English (2014). The researcher found some of the statement points above on the field research. The reason why the teachers use WhatsApp application because WhatsApp applications is very easy to use to improve learning activities especially of learning English. Besides that, the teachers also knows that all of her students have a WhatsApp application in there phone. So the teacher decided to use the WhatsApp application as a media for outside teaching and learning activities.

In this era of globalization and information the use of information technology-based learning media becomes a necessity and demands but in its implementation is not an easy thing (Muhson, 2010). This statement is different from what researcher found when making interview. WhatsApp applications is very easy to use and simple to improving learning English and the teachers claimed that the teachers have understood and already know how to use the WhatsApp application for outside teaching and learning English.

Base on Dharmawati, Khairani, & Suita, the main feature of WhatsApp application, facebook and other social media is active to support the communication model of online social media, which is added with online learning material features (2017). This statement was found by researcher when making interview. All of the teachers have used WhatsApp application for

outside the classroom for connecting between the teacher and the students to combine in one communication circle.

According to Moreno & Saldana, Digital technology is used for fun to communication, they are also used in education and provide learning processes for teachers and students (2005). The statement above has similarities from what researcher found when making interview. Beside on using WhatsApp to communication with students by the teachers WhatsApp application also used to discussion, uploading materials that related with lesson learning, and also to use the students to publish their homework. Besides that:

Media is devices or tools used by the teacher together and deliver the information to the students. It should also be varied in use to make the teaching and learning more attractive (Harmer, 2002). The statement above has similarities from what researcher found when making interview. Teachers stated that the WhatsApp application was used for various things in teaching and learning to make the activities on their group more attractive. Including uploading the learning materials such as an E-book, journal, power point, and articles, doing discussions between students, giving assignments and also as a tool for communication between students and teacher like share the information related all of the activities inside the classroom.

According to Mahnun, selection of media in learning in accordance with the theory, then there are three factors that need to be improved, namely: first the ability of the teacher, both the innovative attitude of the teacher and the third the availability of facilities and infrastructure (2012).

Based on the statement above, it can be concluded that the choice of media use has three factors. In choosing the WhatsApp application in learning English, it seems to have covered all three of these factors. First the teacher's ability, here all the teachers (A, B, C, D, E) has understood and already know how to use the WhatsApp application. Second, teachers also has new innovations using the WhatsApp application for outside teaching and learning English for her students especially on fourth semester. The last, teachers and students have a mobile quality that is sufficient in applying the WhatsApp application. So based on the explanation above, the WhatsApp application is indeed very suitable for use as a media for outside teaching and learning English.

According to Barhoumi, define that many the advantages of WhatsApp application that are: 1) WhatsApp instant messaging facilities online collaboration and cooperation between online students connected from school or home in blended mobile teacher, 2) WhatsApp is a free application that is easy to use, 3) Group connected to WhatsApp instants messaging can share learning object easily through status, audio, video, comment, texting and messaging. Discussion are related to the course content taught in class, 4) WhatsApp provides students with ability to create a class publication and thereby publish their work in group, 5) Information and knowledge are easily constructed and shared through the WhatsApp Group features (2015).

Based on the above statement, the application used by Teachers for outside teaching and learning English activities. The researcher found some of the

statement points above on the field research. First, teachers and students use the WhatsApp application to build a communication between them on outside teaching and learning process. This is evidenced by the activities they have done there such as sharing the learning materials, discussion, and etc. Second, the advantage of using WhatsApp application, when making interview with the teachers, WhatsApp group application as a media to discussion related the learning materials in the classroom. Teachers stated that it is very important thing in helping students to improve their understanding of learning material.

Third, WhatsApp group application is very important media in teaching for students for get the learning materials such as an E-book, journal, power point, articles, and the information that related with their activities in the classroom. So information and knowledge are easily constructed and shared through the WhatsApp group features.