

AN UNDERGRADUATE THESIS

**ANALYZING THE CHOSEN E-LEARNING APPLICATION
DURING THE COVID-19 PANDEMIC ERA :
THE STUDY OF PEDAGOGICAL PROBLEMS
IN THE LEARNING PROCESS
OF ENGLISH DEPARTMENT STUDENTS OF IAIN METRO**

By:

AMALIA FATMARANI

STUDENT NUMBER: 1801071003



**TARBIYAH AND TEACHERS TRAINING FACULTY
ENGLISH EDUCATION DEPARTMENT**

**STATE INSTITUTE FOR ISLAMIC STUDIES OF METRO
1444 H / 2022 M**

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Presented as a Patrial Fulfillment of the Requirements
For the Bachelor of Education Degree (S.Pd)
In English Education Department

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1444 H/ 2022 M**



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APPROVAL PAGE

Title : ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA : THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO

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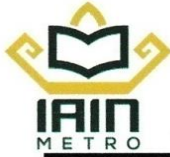
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Assalamualaikum Wr.Wb.

Setelah membaca dan mengadakan bimbingan serta perbaikan seperlunya maka
Skripsi yang disusun oleh:

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PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF
ENGLISH DEPARTMENT STUDENT OF IAIN METRO

Sudah kami dapat setuju dan dapat diajukan untuk dimunaqosyahkan, demikian harapan
kami atas perhatiannya kami ucapkan terimakasih.

Wassalamu'alaikum Wr.Wb.

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To:
The Honorable the Head of Tarbiyah Department
of State Institute for Islamic Studies of Metro

Assalamu'alaikum Wr. Wb.

We have given guidance and enough improvement to undergraduate thesis script which is written by:

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PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF
ENGLISH DEPARTMENT STUDENT OF IAIN METRO

It has been agreed so it can be continued to the Faculty of Tarbiyah and Teacher Training in order to be discussed on the munaqosyah. Thank you.

Wassalamu'alaikum Wr.Wb.

Head of English Education Department

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RATIFICATION PAGE

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An Undergraduate thesis entitled: ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA: THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENTS OF IAIN METRO. Written by: Amalia Fatmarani, Student Number 1801071003, English Education Department, had been examined (Munaqosyah) in Tarbiyah and Teacher Training Faculty on Tuesday, November 29th, 2022 at 07.30 - 09.30 a.m

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**ANALYZING THE CHOSEN E-LEARNING APPLICATION
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ABSTRACT

By:

AMALIA FATMARANI

This study aims to find out which e-learning applications students preferred during online learning and also the factors that encourage students for choose these applications as online learning media which will make it easier for them to understand the learning material delivered by lectures.

This type of research was a qualitative descriptive research. In collecting data, researcher used questionnaires, interview and documentation. Data analysis techniques are data collection, data reduction, data display and conclusion and drawing. The subjects of this study were 30 students. They are 2nd, 4th, 6th and 8th semester in English Education Department at IAIN Metro.

The results of the study show that there were three applications favored by students, namely WhatsApp, Google Meet, and Zoom. The encouraging factor for students to like the application is because it is easy and very effective to use, according to student learning styles, and the facilities in the e-learning application are quite adequate. From the three applications preferred by students, Whatsapp is the most preferred application. Using WhatsApp makes it easier for students to collect assignments and this application can also still be used when the internet connection is not good enough.

Keywords: Covid-19 Pandemic, E-learning Application, Pedagogy

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ABSTRAK

Oleh:

AMALIA FATMARANI

Penelitian ini bertujuan untuk mengetahui aplikasi e-learning yang disukai mahasiswa selama pembelajaran daring dan juga faktor yang mendorong mahasiswa memilih aplikasi tersebut sebagai media pembelajaran daring yang akan memudahkan mereka memahami materi pembelajaran yang disampaikan oleh dosen.

Jenis penelitian ini adalah penelitian deskriptif kualitatif. Dalam pengumpulan data, peneliti menggunakan kuesioner, wawancara dan dokumentasi. Teknik analisis data adalah pengumpulan data, reduksi data, display data serta penarikan kesimpulan dan penarikan. Subyek penelitian ini adalah 30 mahasiswa dari semester 2, 4, 6 dan 8 di Jurusan Pendidikan Bahasa Inggris di IAIN Metro.

Hasil dari penelitian diketahui terdapat tiga aplikasi yang disukai oleh mahasiswa yaitu WhatsApp, Google Meet, and Zoom. Adapun faktor pendorong mahasiswa menyukai aplikasi tersebut karena mudah dan sangat efektif untuk digunakan, sesuai dengan gaya belajar mahasiswa, dan fasilitas pada aplikasi e-learning tersebut cukup memadai. Dari ketiga aplikasi yang disukai oleh mahasiswa, terdapat satu aplikasi yang paling disukai oleh mahasiswa yaitu aplikasi WhatsApp, karena dengan menggunakan aplikasi WhatsApp dapat memudahkan mahasiswa untuk mengumpulkan tugas dan Aplikasi WhatsApp juga tetap dapat digunakan saat koneksi internet kurang baik.

Kata kunci: Aplikasi E-learning, PandemiCovid-19, Pedagogi

STATEMENT OF RESEARCH ORIGINALITY

The undersigned :

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Student Number : 1801071003

Study Program : English Education Department

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States that this undergraduate thesis is originally the result of the researcher's research, in exception certain parts which are expected from the bibliography mentioned.

Metro, November 4th, 2022

The Writer



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Menyatakan bahwa skripsi ini secara keseluruhan adalah hasil penelitian saya, kecuali bagian-bagian tertentu yang dirujuk dari sumbernya dan disebutkan dalam daftar pustaka.

Metro, 04 November 2022

Penulis.



AMALIA FATMARANI

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MOTTO

وَعَسَىٰ أَنْ تَكْرَهُوا شَيْئًا وَهُوَ خَيْرٌ لَّكُمْ ۚ وَعَسَىٰ أَنْ تُحِبُّوا شَيْئًا وَهُوَ
شَرٌّ لَّكُمْ ۗ وَاللَّهُ يَعْلَمُ وَأَنْتُمْ لَا تَعْلَمُونَ ۚ

“But perhaps you hate a thing and it is good for you,
and perhaps you love a thing and it is bad for you.
And Allah knows, while you know not”

“... dan boleh Jadi kamu membenci sesuatu, padahal ia amat baik bagimu, dan
boleh jadi (pula) kamu menyukai sesuatu, padahal ia amat
buruk bagimu; Allah mengetahui, sedang kamu tidak mengetahui.”

(Q.S. Al-Baqarah: 216)

DEDICATION PAGE

1. My beloved parents, my late father Mr. Khambali as my parents who died when I was studying at higher education in semester 5th, I hope he is proud of his daughter struggle and for my mother, Mrs. Nur Khasanah who has educated me to finish and also always give me support, encouragement and motivation.
2. My beloved sister Fadilla Fajrin who always gives support, encouragement and motivation.
3. All the big family who give support and encouragement to finish this thesis as soon as possible.
4. My thesis supervisor, Mr. Dr. Dedi Irwansyah, M.Hum who has sincerely guided the writer to complete this thesis on time.
5. All lecturers of IAIN Metro, especially for lecturers at English Education Department, Tarbiyah and Teacher Training Faculty.
6. My beloved friends who always support and help me in finishing this thesis, they are Anita Suciati Rahayu, Dela Silviana Putri, Indry Dwi Pangestuti, Irfan Saputra, Lutfia Nikmatul Fauziah, Putri Chandra Sari Intan Pratiwi, Sylva Nanda Nurya Ningrum, Vivi Tsania Meiala, and Yovi Astika Sari.

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Praise and gratitude always goes to Allah SWT who has bestowed His grace and guidance so that researchers can complete a undergraduate thesis entitled: "Analyzing The Chosen E-learning Application During The Covid-19 Pandemic Era: The Study of Pedagogical Problems in the Learning Process of English Department Student of IAIN Metro." Shalawat and greetings may always be bestowed on our lord, namely the Prophet Muhammad SAW as the bearer of mercy for all the universe.


This undergraduate thesis is presented as a Partial Fulfillment of the Requirements for the Bachelor of Education Degree (S.Pd).

On this occasion the researcher would like to express her deepest gratitude to Mr. Dr. Dedi Irwansyah, M.Hum as the thesis supervisor who has provided a lot of directions and guidance to the researcher doing the process of completing this undergraduate thesis.

The researcher realizes that in this undergraduate thesis there are still many weaknesses and shortcomings, therefore the researcher hopes for all parties to provide suggestions and criticisms for the perfection of this undegraduate thesis.

Metro, November 4th 2022

The writer,



AMALIA FATMARANI

NPM. 1801071003

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CHAPTER I

INTRODUCTION

A. Background of Study

For more than a year, Indonesia has been experiencing a very severe COVID-19 pandemic and has an impact on all of its people. Therefore, the government immediately made various policies such as implementing physical distancing, PSBB (large-scale social restrictions), PPKM (implementing restrictions on community activities) and locking down to reduce corona cases in Indonesia. With the existence of various government policies, this has a very big impact on society in various aspects of life, especially in the aspect of education in Indonesia. With government policies that prohibit teaching and learning activities in schools, the learning process is carried out from home by online. In the online learning process, teachers and lecturers are only tasked with sending learning materials or video explanations related to the material to be delivered. The material is sent through e-learning application where students simply submit assignments online.

Learning from home is an online learning process which is becoming a new challenge for educators in the current pandemic. Teachers are required to be able to use e-learning application and conduct online learning. Teachers are also expected to increase their creativity during the learning process. In the process of implementing online learning, both teachers and students must have readiness such as an internet network with adequate connectivity and

other facilities that can support the learning process so that the learning process can be carried out properly and effectively. Supporting facilities are mobile devices such as smartphones, laptops, computers, and tablets that can be used to assist the learning process anywhere and anytime.

In the online learning process, there are various e-learning application that can be used to support the implementation of online learning. Application that are commonly used in the online learning process are Zoom, Google Classroom, Google Meet, WhatsApp, YouTube, Moodle and others. Some of these e-learning application can help the continuity of the learning process during this pandemic, including collecting assignments, conducting virtual learning, sharing videos and presenting material through power points.

Based on the results of a pre-survey conducted on November 26th, 2021 at IAIN Metro through direct interviews with several IAIN Metro students batch 2018. It can be seen that according to some students, online learning is currently said to be still ineffective because there are still several obstacles in its implementation such as the difficulty of internet connection which can interfere with the learning process activities, it costs a lot to buy internet balance, and also inadequate electronic devices. In addition, miscommunication often occurs because they cannot interact directly and it is difficult to understand the material presented by the lecturer. In the interview process, the researcher also asked which one was better between offline or online learning. It can be seen from the interview results that students prefer offline learning because the material presented by the lecturer is clearer and

easier to understand. However, for now students can only study by online. From the results of interview, researcher knows that several e-learning application are currently used during online learning including Zoom, Google Meet, YouTube, Moodle, Google Classroom, and WhatsApp group chat. But from those, not all students like it.

Therefore, this study was conducted to find out what e-learning application are most preferred by students in the online learning process that is currently being carried out. In addition, researcher also intends to know what factors support students in choosing the e-learning application as the application used during online learning at this time. Therefore, the researcher intends to conduct a research with the title “Analyzing the Chosen E-learning Application During the Covid-19 Pandemic Era: the Study of Pedagogical Problems in the Learning Process of English Department Student of IAIN Metro”.

B. Problem Formulation

Based on the results of the pre-survey described above, there are several topics that can be discussed. Because the topic taken by the researcher is an analyzing the chosen e-learning application during the COVID-19 pandemic era: the study of pedagogical problems in the learning process of English Department students of IAIN Metro, this study was conducted to find or answer the following questions, including:

1. What e-learning application are the students interested in during the online learning?

2. What are the factors that encouraging the students to choose the e-learning application?

C. Objective and Benefit of the Study

1. Objective of the Study

Based on the problem formulation in this study, it can be seen that the objective of this study are:

- a. To find out types of e-learning application that are most preferable for the students during online learning.
- b. To find out what are the supporting factors for students to choose the e-learning application.

2. Benefits of the Study

a. For the lecturers

Lecturers can find out what e-learning application are more interested in by students as online learning application, so that it can facilitate lecturers in implementing the learning process.

b. For the students

Students can more easily understand the subject matter delivered by the lecturer by using e-learning application that they are interested in.

c. For the other researchers

This research can be used as a reference for other researchers who will conduct research on topics or discussions that are similar or related to this study.

D. Prior Research

There are four relevant prior research used in this study. The first, prior research was conducted by Sakkir, Dollah, dan Ahmad. In the first prior research it uses mixed methods consisting of quantitative and qualitative data. The result of this prior research can be seen that lecturers use e-learning media as a medium to deliver learning materials. However, not all media used by lecturers are interested by the students. It can be seen that the favorite learning media for lecturers used as online learning media are Zoom, WhatsApp, and LMS (Learning Management System), while students prefer WhatsApp, Zoom, Google Classroom, and LMS (Learning Management System) as their online learning media. This previous study conducted in Muhammadiyah University of Sindenreng Rappang, Indonesia.¹

The second, prior research was conducted by Hakim. In this prior research use a qualitative method. The result of this prior research can be seen that students prefer to use e-learning media, namely WhatsApp and line as learning media used during the pandemic, because the WhatsApp application is easy to access, responds quickly, and saves quota and by using line students and lecturers can conduct online meetings which are available for 100 people and also free of charge so that it can make it easier for lecturers to

¹Geminastiti Sakkir, Syarifuddin Dollah, and Jamaluddin Ahmad, "Favorite E-Learning Media in Pandemic Covid-19 Era," *Jurnal studi Guru dan Pembelajaran*, Vol. 3, No. 3, December 2020.

explain a lesson material. This previous study conducted in UIN Walisongo Semarang, Indonesia.²

The third, prior research was conducted by Oktaviani. In this prior research used a mixed-method using the convergent parallel design. The result of this study prior research can be seen of 221 students perceive that teleconference/virtual face-to-face is the most effective method compared to video tutorials, discussions/chats, case studies and independent assignments. Students prefer to use video to make it easier to understand learning material. Considering the ability and reach in each region is different by choosing media that is easily accessible and low cost is the right choice for online learning. This previous study conducted in Malang State University.³

The fourth, prior research was conducted by Ramdani, Rahmat, and Fakhruddin. This research uses qualitative approach and descriptive method. The result of this prior research it can be seen that PAI learning planning is not much different if using e-learning media or not using e-learning media. The process of implementing PAI learning is carried out using the lecture method whose learning resources are obtained from e-learning media. Learning evaluation is carried out if the sub-chapter of the material has been studied by students using an automated system in e-learning. PAI learning using e-learning has an effect on student learning outcomes. However, it is only experienced in knowledge competence, it has nothing to do with

² Lukmanul Hakim, "Pemilihan Platform Media pembelajaran Online Pada Masa New Normal," *JUSTEK: Jurnal Sains dan Teknologi*, Vol. 3, No. 2, November 2020.

³ Herlina Ike Oktaviani. "Persepsi Mahasiswa dalam Pemilihan Media dan Metode Pembelajaran Online di Perguruan Tinggi," *JINOTEP (Jurnal Inovasi Teknologi Pembelajaran)*, Vol. 8, No. 2, July 2021.

students' attitudes and skills. This previous study conducted in SMA Laboratorium Percontohan UPI Bandung.⁴

Based on some of the prior research above, it can be seen that there are several researchers who conduct research on the selection of e-learning application as online learning application. However, this research is slightly different from the prior research above in which this research will analyze and look for factors that support students choosing the e-learning application they choose as online learning application, especially for students majoring in English education department at IAIN Metro.

⁴ Rijki Ramdani, Munawar Rahmat, and Agus Fakhruddin. "Media Pembelajaran E-learning dalam Pembelajaran Pendidikan Agama Islam Di SMA Laboratorium Percontohan UPI Bandung". Indonesian Journal of Islamic Education. Vol. 5, No. 1. 2018.

CHAPTER II

THEORETICAL REVIEW

A. The Concept of E-learning Application

1. The Definition of E-learning

In the current digital era, information and communication technology is easily accessible by the public to obtain information from various media and during the current COVID-19 pandemic, the internet as an information manager has been embedded among children to adults in order to expand their knowledge.

There are several definitions of e-learning from experts. According to Deni, e-learning is a learning process carried out by utilizing applications from the internet that can connect interactions between educators and students in online-based learning spaces.⁵ According to Arkoful and Abaidoo, electronic learning or e-learning is used to offer instructional programs to distant learners.⁶ According to Munir the term e-learning is more appropriately intended as an effort to make a transformation of the learning process in schools or universities into digital form that is bridged by internet technology.⁷

⁵ Siti Yumnah, "E-learning Based Islamic Religious Education of Learning Media: Alternative Solutions for Online Learning During Covid-19," *Jurnal Pendidikan Islam*, Vol. 4, No. 2, June 2021, 250.

⁶ Alaa Zuhir Al Rawashdeh et al., "Advantages and Disadvantages of Using E-learning in University Education: Analyzing Students' Perspectives," *Journal of E-learning*, Vol. 19, No. 3, 2021, 107.

⁷ Numiek Sulisty Hanum, "The Effectiveness of E-Learning as Instructional Media (Evaluation Study of E-Learning Instructional Model in SMK Telkom Shandy Putra Purwokerto)," *Jurnal Pendidikan Vokasi*, Vol. 3, No.1, February 2013, 92.

Based on the above definitions, it can be concluded that e-learning is a distance learning process that is bridged by internet technology and also involves the use of electronic equipment that can help teachers and students easily communicate with each other remotely and also facilitate the remote teaching and learning process that can be done anytime and anywhere.

2. The Definition of Application

During the COVID-19 pandemic, all activities are carried out online, including the teaching and learning process at school and on campus. The teaching and learning process carried out by the teacher or lecturer uses various e-learning applications to deliver learning materials. According to Asropudin, an application is software created by a computer company to perform certain tasks, such as Microsoft Word, Microsoft Excel.⁸ And also Hengky argues that the application is a piece of software whose purpose was created to serve every computerized activity carried out by the user.⁹

Based on the above understanding, it can be concluded that the application or application program is software used to perform certain tasks, such as lecturers or teachers who carry out their tasks in delivering subject matter using e-learning applications. There are several e-learning applications such as WhatsApp, YouTube, Google Classroom, Google Meet, Zoom, Moodle and other social media applications.

⁸ Reni Nursyanti, R. Yadi Rakhman Alamsyah, and Surya Perdana, "Web-Based Application to Help Automotive Textile Fabric Quality Testing." *Jurnal Sistem Informasi dan Telematika*, Vol. 10, No. 2, October 2019, 154.

⁹ R. Riza Setiawan and Skreningsih Nita, "Designing an Android-Based Qur'an Edu Learning Application," *Jurnal Program Studi Teknik Informatika*, Vol. 1, No. 2, 2019, 225.

3. Types of E-learning Application

Related to e-learning application, here are some e-learning application that are online and can be used as an option in online learning and also often used, including:

a. WhatsApp

This application is multifunctional, fast to operate and practical to use just by having an android phone. The WhatsApp application has the potential to be used as a learning tool. Learning in the digital era and the current COVID-19 pandemic has been greatly helped by the presence of the WhatsApp application. The use of the WhatsApp application as an online learning media has occurred in schools and universities, students and lecturers use the WhatsApp Messenger application in their daily life, as well as in learning activities.¹⁰ This feature allows WhatsApp users to chat in chat rooms which are commonly called groups. Group chats on the WhatsApp service are unconditional, and group creators can add members up to a maximum number of 250 users.¹¹

b. Google Classroom

Google Classroom is a free web service developed by Google for schools that aims to simplify the creation, distribution, and

¹⁰ Samsul Susilawati and Triyo Supriyatno, "Online Learning Through WhatsApp Group in Improving Learning Motivation in the Era and Post Pandemic COVID -19," *Jurnal Pendidikan*, Vol. 5, No. 6, June 2020, 853.

¹¹ Siti Yumnah, "E-learning Based Islamic Religious Education of Learning Media: Alternative Solitions for Online Learning During Covid-19," *Jurnal Pendidikan Islam*, Vol. 4, No. 2, June 2021, 253.

grading of assignments. The main goal of Google Classroom is to simplify the process of sharing files between teachers and students.¹² Using the Google Classroom application Learning does not have to be in the classroom, but learning is needed outside the classroom, because students can study anytime, anywhere, and only by accessing the Google Classroom application as a place to study.

Google Classroom is an application that is often used in the world of education which is suitable for improving teacher performance. This application is designed with various advanced facilities and features, making it an ideal application for use by teachers and students. This application can make it easier for teachers to teach while saving time, and can connect communication with students from a distance.¹³

c. Google Meet

Google Meet is an application that can also be used as a learning medium to communicate with each other remotely. This application is very helpful, especially in these conditions where we are required to keep our distance to avoid the COVID-19 virus. For students, educators, or workers who work from home, this application is very helpful because we can easily join via live video or video conferencing even though we are in our respective homes. The

¹² Mike Okmawati, "The Use of Google Classroom During Pandemic," *Journal of English Language Teaching*, Vol. 9. No. 2, March 2020, 439.

¹³ Siti Yumnah, "E-learning Based Islamic Religious Education of Learning Media: Alternative Solutions for Online Learning During Covid-19," *Jurnal Pendidikan Islam*, Vol. 4, No. 2, June 2021, 254.

interface provided by Google Meet allows users to meet face to face directly and effectively, but it is also very light and fast

d. Zoom

Zoom is a meeting application with video and screen sharing with the number of participants up to 100 members and even up to 1000 more who can join this application. This video conference application has a duration of time when we have meetings with other people . Zoom is the most popular video conferencing platform used during this pandemic to help facilitate discussions or meetings via video conferencing.¹⁴ We will feel that we are face to face because we can see people who are far away by turning on the camera that we have in using this zoom application. Zoom is considered useful in the teaching and learning process during the current pandemic.

e. YouTube

YouTube is a popular video sharing service where users can load, watch and share video clips for free. YouTube is one of the social media that is practical and easily accessible.¹⁵ Students can download many videos of material delivered by the teacher via YouTube. After the download is successful, this video can be saved on their respective gadgets so that students can view the video explanation of the material from the teacher more easily and can be

¹⁴ Nafisatul Mu'awanah, Sumardi, and Suparno, "Using Zoom to Support English Learning during Covid-19 Pandemic: Strengths and Challenges," *Jurnal Ilmiah Sekolah Dasar*, Vol. 5, No. 2, 2021, 223.

¹⁵ Rahmatika, Munawir Yusuf, and Leo Agung, "The Effectiveness of YouTube as an Online Learning Media," *Journal of Education Technology*, Vol. 5, No. 1, February 2021, 153.

accessed anytime and anywhere. YouTube creates a conducive learning situation and growth student interest in learning during the learning process.¹⁶

f. Moodle

Moodle is one of the common E-Learning applications which has a customized design setting to support the learning process.¹⁷

Moodle is a software package produced for internet and website-based learning activities. Moodle application is used for learning model which is expected to improve the efficiency and effectiveness of teacher performance and learner's understanding of learning material.¹⁸

4. The Advantages and Disadvantages of E-learning Application

a. The Advantages of E-learning Application

There are several advantages of e-learning application,¹⁹ are follows:

1. Using e-learning applications is more flexible with the problem of time and place when doing online learning.
2. Using e-learning applications can make it easier for students to communicate with each other using discussion forums.

¹⁶ Siti Yumnah, "E-learning Based Islamic Religious Education of Learning Media: Alternative Solitions for Online Learning During Covid-19," *Jurnal Pendidikan Islam*, Vol. 4, No. 2, June 2021, 254.

¹⁷ Arlischa Ardinengtyas and Arifin Nur Himawan, "Enhancing ELT Classroom Using Moodle E-learning During The Pandemic: Students'and Teachers' Voices," *IJEE (Indonesian Journal of English Education)*, Vol. 8, No. 1, June 2021, 34.

¹⁸ Numiek Sulistyo Hanum, "The Effectiveness of E-Learning as Intructional Media (Evaluation Study of E-Learning Intructional Model in SMK Telkom Shandy Putra Purwokerto)," *Jurnal Pendidikan Vokasi*, Vol. 3, No.1, February 2013, 93.

¹⁹ Valentina Arkorful and Nelly Abaidoo, "The Role of E-learning, The Advantages and Disadvantages of its Adoption in Higher Education," *International Journal of Education and Research*, Vol. 2, No. 12, December 2014, 401.

3. Using e-learning application is more cost-effective in the sense that students don't have to travel to school or campus.
4. Teaching materials can be studied anytime and anywhere when students need them, because teaching materials can be stored on a computer or mobile phone.
5. Lecturers and students can conduct discussions via the internet using an application that can be followed by a large number of participants.

b. The Disadvantages of E-learning Application

There are several disadvantages of e-learning application,²⁰ are follows:

1. Students who lack self-motivation to learn will reduce their success rate in achieving learning goals.
2. Students who cannot manage the time between playing and studying, there will be poor learning outcomes and delays in completing assignments.
3. Students will find it difficult to access the subject matter if there is a bad internet connection.
4. Practical activities in the laboratory are difficult to simulate if the classes are conducted virtually.

²⁰ Alaa Zuhir Al Rawashdeh et al., "Advantages and Disadvantages of Using E-learning in University Education: Analyzing Students' Perspectives," *Journal of E-learning*, Vol. 19, No. 3, 2021, 109.

B. The Concept of Pedagogic

1. The Definition of Pedagogic

Pedagogic is a word that is absorbed from the Latin 'pedagogos' which means the science of teaching.²¹ Pedagogic contains the meaning of the science of education. Saudagar and Idrus suggest that pedagogic is the science of children's education whose scope is limited to educational interactions between teachers and students. Sukardjo and Komaruddin said that pedagogic or the science of educating is a systematic science or theory about actual education for children or for children until they reach maturity.²² Furthermore, according to Hoogveld quoted by Sadulloh "pedagogic is a science that studies the problem of guiding children towards certain goals, namely so that they will be able to independently complete their life tasks."²³

Based on the description above, it can be concluded that pedagogic is an educational science that studies about guiding children to reach maturity which is carried out between teachers and students so that later they are able to complete their life tasks independently.

2. The Function of Pedagogic

The pedagogic functions according to Kurniasih are as follows:

- a. To understand the educational situation systematically.
- b. Provide direction on what things should be done by teachers.

²¹ Diana Widhi Rachmawati et al, *Teori & Konsep Pedagogik*. (ttp: Penerbit Insania, 2021), 25.

²² Rifma, *Optimalisasi Pembinaan Kompetensi Pedagogik Guru* (Jakarta: Kencana, 2016), 9.

²³ Diana Widhi Rachmawati et al, *Teori & Konsep Pedagogik*. (ttp: Penerbit Insania, 2021), 25.

- c. Avoiding mistakes in the practice of educating children, namely conceptual, technical and errors that originate from the personality of the educator.²⁴

3. The Purpose of Pedagogic

A learning is said to be beneficial if it has a goal, it is the achievement of learning that will provide the success of the teaching and learning process. To get positive results as expected, it is necessary to pay attention that pedagogic has a goal according to Kurniasih in Padila and Lestari that the purpose of pedagogic is to humanize humans, and make a person mature for happiness in living life in the future and make someone live life happily.²⁵

Based on the above opinion that the teacher must guide students who are not yet mature, and provide a direction for students in order to solve a problem to live the life to come.

4. The Benefit of Pedagogic

The benefits of pedagogic according to Kurniasih are as follows:

- a. Humanizing humans, making humans mature for the sake of happiness in living life.
- b. So that children in the future are able to understand and live life and in the future they can support themselves, can live meaningfully and can participate in glorifying life.

²⁴ Diana Widhi Rachmawati et al, *Teori & Konsep Pedagogik*. (tp: Penerbit Insania, 2021), 9.

²⁵ Jumawan, Undergraduate Thesis: *Kompetensi Pedagogik Tenaga Pengajar di Taman Kanak-kanak Tunas Bangsa Desa sungai Kepayang Kecamatan Senyerang Kabupaten Tanjung Jabung Barat*, (Jambi: Sultan Thaha Saifiddin State Islamic University Jambi, 2021), 10.

- c. Develop a healthy student personality.

Based on the description above, the benefits of pedagogy are making immature children into adults with independent and meaningful lives.²⁶

C. Covid-19 Pandemic

At the beginning of 2020, Indonesia was shocked by the outbreak of the corona virus. The virus, which originated in Wuhan-China, quickly spread to almost all over the world, including Indonesia. Corona viruses are a large family of viruses that cause disease in humans and animals. In humans, it usually causes respiratory tract infections, ranging from the common cold to serious diseases such as Severe Acute Respiratory Syndrome (SARS) and Middle East Respiratory Syndrome (MERS).²⁷ The COVID-19 outbreak has caused a global economic downturn and has had a major impact on the higher education system. The sudden closure of schools and campuses as a social distancing measure to prevent the transmission of the COVID-19 virus has replaced face-to-face classes to online learning systems or distance learning.²⁸

In the education sector, the government through the ministry of education and culture (Kemendikbud) has implemented a learning from home policy, especially for education units located in the yellow, orange, and red

²⁶ Jumawan, Undergraduate Thesis: *Kompetensi Pedagogik Tenaga Pengajar di Taman Kanak-kanak Tunas Bangsa Desa sungai Kepayang Kecamatan Senyerang Kabupaten Tanjung Jabung Barat*, (Jambi: Sultan Thaha Saifiddin State Islamic University Jambi, 2021), 10-11.

²⁷ Rahmad Nursyahidin, Arif Rohman, and Novi Febriyanti, "Learning Innovation of Islamic Education in Covid-19 Pandemic," *Jurnal Pendidikan Agama Islam*, Vol. 18, No. 1, June 2021, 146.

²⁸ Shazia Rashid and Sunishtha Singh Yadav, "Impact of Covid-19 Pandemic on Higher Education and Research," *Indian Journal of Human Development*, Vol. 14, No. 2 August 2020, 1.

zones. Learning from home is carried out with a distance learning system. In Law No. 20 of 2003 article 1 paragraph 5, it is explained that distance learning is education in which students are separated from educators and learning uses various learning resources through communication technology, information and other media.²⁹

With the regulations for conducting online learning, many applications are used to support the teaching and learning process, one of the applications that is often used is WhatsApp groups. However, over time the development of using the application does not only use Whatsapp groups. However, many applications that appear include Zoom, Google Meet, Google Classroom, YouTube, Moodle and others. With the various applications to support online learning, students can freely use various applications to support their learning process and can more easily understand the learning material delivered by the teacher or lecturer.

²⁹ Asmuni, "Problematika Pembelajaran Daring di Masa Pandemi Covid-19 dan Solusi Pemecahannya," *Jurnal Pedagogy: Jurnal Penelitian dan Pengembangan Pendidikan*, Vol. 7, No. 4, October 2020, 281-282.

CHAPTER III RESEARCH METHOD

A. The Type and Characteristic of Research

The type of research that will be used in this research is a qualitative research. Qualitative research is a type of research that produces findings that cannot be achieved using statistical procedures.³⁰ Qualitative research involves efforts, such as asking question and procedure, collecting specific data from participants, analyzing data, and interpreting the result of data analysis.³¹

As the title suggests, this research uses descriptive research. Descriptive research describes the phenomena that occur in real, realistic, and actual. The purpose of descriptive research is to make descriptions, picture in a systematic, factual and accurate manner regarding the facts, characteristics and relationships between the phenomena being investigated.³²

Therefore, researcher will describe research related to e-learning application used by students majoring in English during the online learning process.

³⁰ Farida Nugrahani, *Metode Penelitian Kualitatif: Dalam Penelitian Pendidikan Bahasa*, (Surakarta: Ttp, Tt), 4.

³¹ John W. Creswell, *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, (California: Sage Publication, 2014), Fourth Edition: 5.

³² Ajat Rukajat, *Quantitative Research Approach*, (Yogyakarta: CV BUDI UTAMA, 2018), 1.

B. Data Resource

There are two types of data used in this study, namely primary data and secondary data. Primary data is information obtained from the source directly, such as the results of interviews or the results of a questionnaire on someone who is usually done by researchers. In this study, primary data will be obtained from interviews and questionnaires that will be conducted on 30 students in the Department of English Education start from second semester until eighth semester regarding the selection of e-learning applications during the online learning process.

Meanwhile, secondary data according to Wardiyanta quoted by Sugiarto is information obtained indirectly from the source but through intermediary media such as graphic documents (tables, notes, meeting minutes, etc.), photographs, video recordings, and others can enrich primary data. Secondary data sources are used as data sources to support information obtained from primary data sources in the form of documentation.³³

C. Data Collecting Technique

1. Questionnaire

Data collection techniques using questionnaires are quite efficient techniques for researchers to use in collecting data by giving several questions or statements to respondents to answer.

³³ Eko Sugiarto, *Menyusun Proposal Penelitian Kualitatif: Skripsi dan Tesis*, (Yogyakarta: Suaka Media, 2015), 87.

In this study, the type of questionnaire that will be used is a closed questionnaire which will be distributed online to students majoring in English. Because this type of questionnaire is a closed questionnaire, students will only choose the answers that are already available without having to think about the answers. In the questionnaire there are several statements related to the selection of e-learning application used during online learning.

Questionnaires that will be filled out by respondents will be distributed via Google Form which will be filled out by 30 students in English Education Department at IAIN Metro as respondents. They are 8 students from 2nd semester, 7 students from 4th semester, 6 students from 6th semester and 9 students from 8th semester. In the questionnaire there are 10 statements with 6 answer choices in the form of the types of applications that respondents will choose such as Zoom, Google Classroom, Google Meet, WhatsApp, YouTube, and Moodle. The questionnaire aims to find out what e-learning applications are most preferred during online learning during the pandemic and what are the supporting factors for students choosing these applications.

2. Interview

This study uses interview techniques, in this study researchers used open interview techniques. An open interview is an interview in which the direction of the question provides an opportunity for the informant to argue and does not limit only answering yes or no.

Due to the covid-19 pandemic, we are required to limit our activities outside the home. Therefore the researcher also decided not to meet in person

in the interview process. Researchers will later conduct an online interview process through WhatsApp by asking five questions to the respondents. In formulating questions, the researcher will modify several statements from the questionnaire. The interview process will be carried out on several students majoring in English education in every semester

3. Documentation

In qualitative research, there are also data collection techniques that are also important to use in the research process, namely documentation. Documents can be in the form of writing, pictures, or monumental works of someone or photos and archives about a series of activities carried out by researchers in the research process.

In this study, researchers used documentation techniques, the instruments used for documentation were notes, photos, archives and data from respondents' answers from Google Form and WhatsApp.

D. Data Analysis Technique

Miles and Huberman, suggest that activities in qualitative data analysis are carried out interactively and continue continuously until complete, so that the data reaches a saturation point.³⁴ The following describes several stages in analyzing the data of this interactive model, namely:

³⁴ Matthew B. Miles, A. Michael Huberman, Johnny Saldana, *Qualitative Data Analysis: A Methods Sourcebook 3rd Edition*, (Los Angeles: SAGE Publication Inc, 2014), 12.

1. Data Collection

In the process of data analysis techniques the first step is to collect research data. Data collection is a method or process of data analysis techniques. In this study, researchers collected data from questionnaires conducted via Google Form, interviews conducted via the WhatsApp application and also documentation.

2. Data Reduction

The initial stage to carry out data analysis is to reduce data which aims to make it easier for researchers to understand the data obtained after conducting research. Data reduction is done by summarizing and selecting the data obtained from the data collection process.

3. Data Display

After doing data reduction, the next step is data presentation. In qualitative research, data presentation can be done in the form of charts, relationships between categories, brief descriptions, and the like. Miles and Huberman stated that the most frequently used presentation of data in qualitative research is narrative text. In addition to using narrative text, it can also be in the form of graphs, matrices and networks.

4. Conclusion Drawing

The next step that needs to be done after the researcher reduces the data and presents the data obtained, is drawing conclusions and verification. If conducting qualitative research is not supported by strong evidence, it will change the results of the conclusions that are temporary.

However, if there is valid and consistent evidence, then the conclusions drawn from the results of the study are credible conclusions.

CHAPTER IV

RESULT AND DISCUSSION

A. Research Setting

State Islamic Institute of Metro or we usually call it as IAIN is the only State Islamic University under the auspices of The Ministry of Religion (MRA) of Metro where Metro City is the only city in Lampung which is famous for its City of Education vision. IAIN Metro, which is located at Jalan Ki Hajar Dewantara No. 15A Iringmulyo, where the Education Area is located is often touted as one of the most strategic in Metro City because the area is filled with educational institutions with various levels of education so it is very suitable for academic activities.

STAIN Jurai Siwo Metro has offered a major in Islamic Religious Education at the Tarbiyah faculty and a major in Akhwalus Syakhsiyyah (Islamic Law) at the Sharia faculty. In 2007, with a major that has a good reputation, STAIN Jurai Siwo Metro experienced a significant development as indicated by a sharp increase in the number of students, both undergraduate and postgraduate. In 2010 there was a 75% increase in annual registration encouraging STAIN Jurai Siwo Metro to accelerate development in terms of buildings, information technology and better teaching systems. This effort aims to achieve one of the most important targets, namely the transformation of STAIN Jurai Siwo into IAIN Metro because it will expand STAIN's contribution to academic life. After fulfilling all the requirements, the status change from STAIN Jurai Siwo Metro to the State Islamic Institute (IAIN)

Metro was finally achieved according to Presidential Decree No. 71, August 1, 2016.

In order to achieve the common goals, IAIN Metro has the following vision and mission:

1. Vision

To become an Islamic Religious College that excels in socio-economic-preneurship synergy based on Islamic and Indonesian values.

2. Mission

- a. Forming graduates who have Islamic knowledge in the implementation of education, research, and community service;
- b. Developing Islamic values in the implementation of education, research, and community service; and
- c. Implementing a quality institutional management system.

Besides that, here are the lecturers and official staff at the Department of English Education at IAIN Metro for the 2021/2022 academic year, there are 20 lecturers:

Tabel 4.1
The Lecturers and Official Staff
Department of English Education at IAIN Metro

Male	Female	Education	
		S3	S2
6	14	5	15

Source: Documentation of IAIN Metro

In addition, IAIN Metro has several facilities to support campus academic activities for lecturers and students. There are lecture's room,

classroom, computer laboratory unit, library unit, language laboratory unit, micro-teaching laboratory, islamic development unit, mosque, futsal field, basket field, wall-climbing field, volly field, tennis field, auditorium, student's activities unit, student's committee unit, canteen, medical facilities, wifi corner, and parking facilities.

B. The E-learning Application that the Students are Interested in during the Online Learning

There are various answers to questions about e-learning applications that are most in demand by students as e-learning applications used during online learning. Most of the answers obtained from students are e-learning applications that students feel can make it easier to learn online. This statement is supported by data obtained from respondents' answers to the questionnaire.

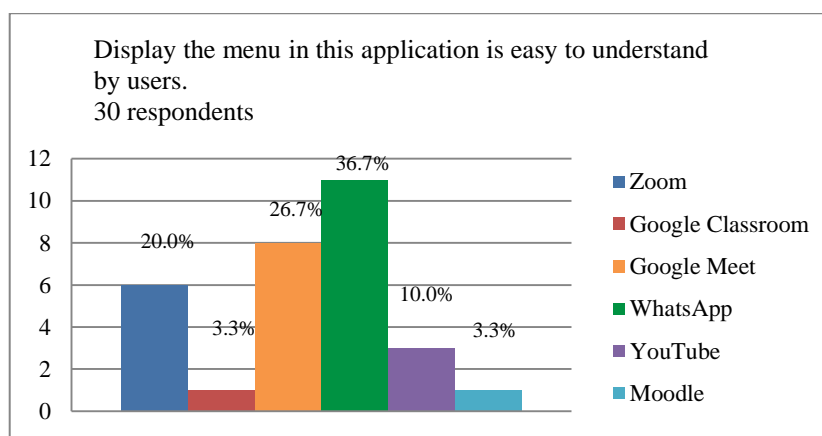


Figure 4.1
The Result of Questionnaire No. 3

As we can see from the diagram above, that many students choose the WhatsApp application, because the menu in the Whatsapp application is easier

for user to understand, so it does not make it difficult for user to use the WhatsApp application during online learning.

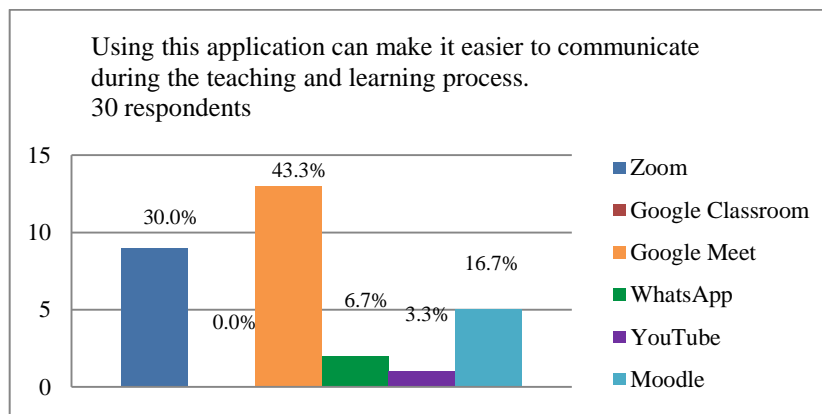


Figure 4.2
The Result of Questionnaire No. 4

On the diagram above, it can be seen that many students choose the Google Meet application, because it can make it easier for them to communicate during online learning.

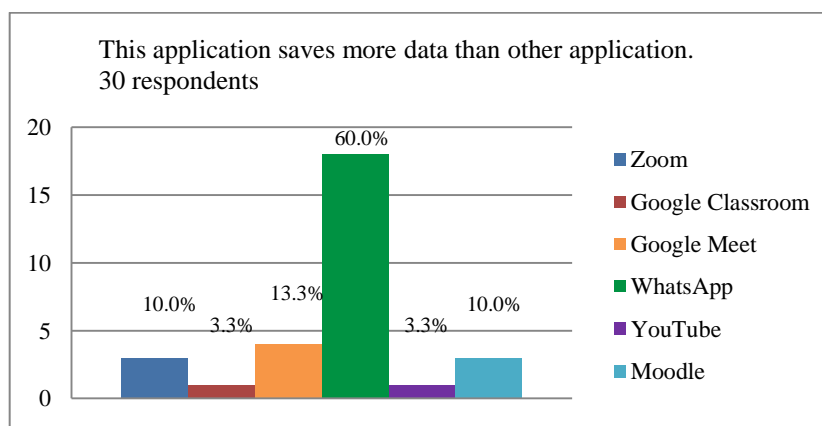


Figure 4.3
The Result of Questionnaire No. 5

As shown in the diagram above, that students prefer WhatsApp to the other applications as an application that saves internet data more for use during online learning compared to other applications.

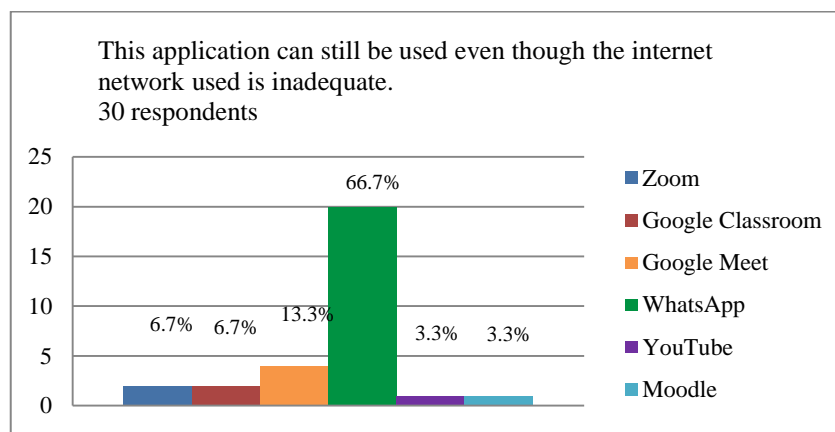


Figure 4.4
The Result of Questionnaire No. 6

From the diagram above, it can be seen that students prefer Whastapp to the other applications, because the application can still be used if there is a bad internet connection compared to other applications.

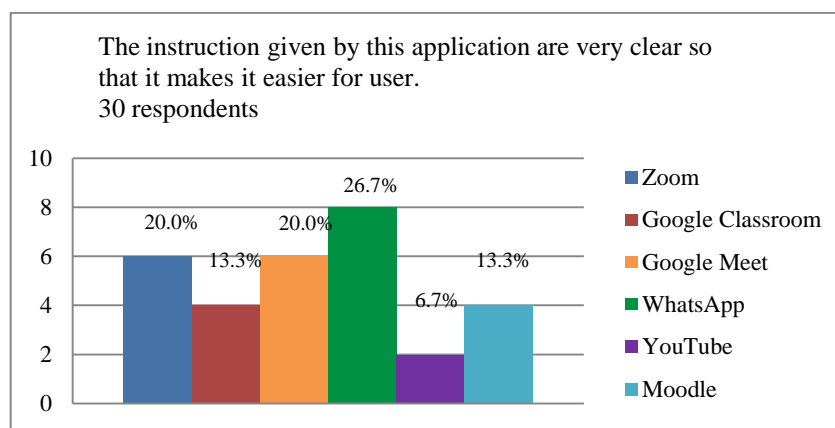


Figure 4.5
The Result of Questionnaire No. 7

On the diagram above, it can be seen that many students choose WhatsApp application, because the instructions given from the WhatsApp application are very clear, so make it easier for students to learn online.

The interview data obtained from respondents to answer questions about e-learning applications that are most in demand by students as e-learning applications used during online learning.

HM said:

“Three of application there are really like is WhatsApp, Zoom and YouTube.”

RP state:

“Three applications they I prefer to use during online learning are WhatsApp, Google Meet and YouTube.”

JAZ added:

“I interest in using WhatsApp, Zoom, and Google Meet.”

MJA mention:

“So, the three application that I like the most while online learning are Google Meet, WhatsApp, and Moodle.”

RD explain:

“I’ll tell about three application that I like during the online learning the first is zoom meeting, and the second is Moodle, and the third one is Whatsapp.”

FA also added:

“I prefer used WhatsApp, Zoom meeting and Google Classroom.”

Based on the answers from the questionnaires and interviews that have been conducted, it can be concluded that there are 3 e-learning applications, namely WhatsApp, Google Meet and Zoom which are most preferred by students to use during online learning during the Covid-19 pandemic. Because students feel that the Google Meet and Zoom applications can make it easier to communicate between students and lecturers during online learning, the menu display in the three applications is easy for users to

understand, the instructions given from the three applications are very clear making it easier to use. In addition, the use of the WhatsApp application saves more internet quota and can also be used when the internet connection is bad.

C. The Factors that Encourage the Students to Choose the E-learning Application

After conducting interviews and also distributing questionnaires to students majoring in English education, researchers can find out the factors that encourage students to choose WhatsApp, Google Meet, and Zoom applications.

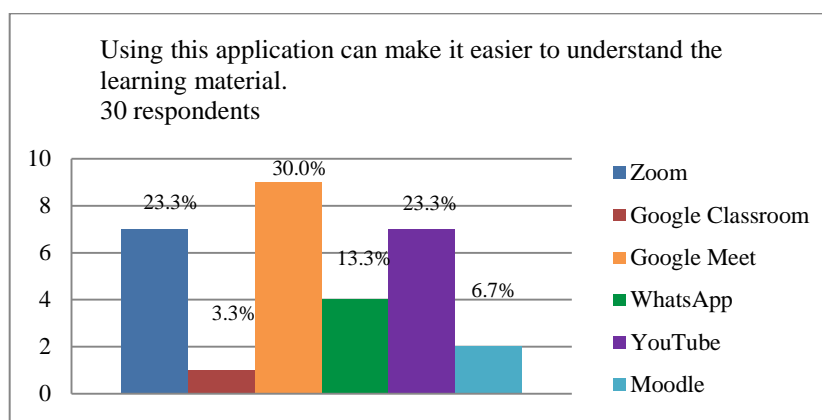


Figure 4.6
The Result of Questionnaire No. 1

From the diagram above, it can be seen that students prefer the Google Meet application to the other applications as an application that is used to make it easier for them to understand learning material.

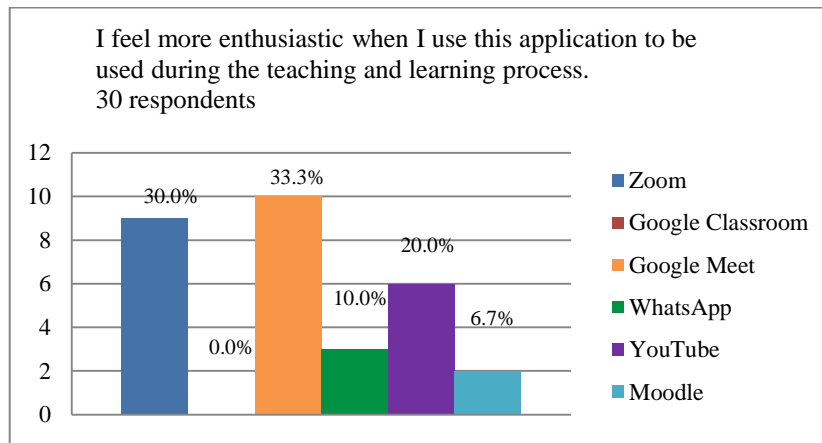


Figure 4.7
The Result of Questionnaire No. 2

It can be seen from the diagram above, students are more enthusiastic about participating in online learning using the Google Meet application.

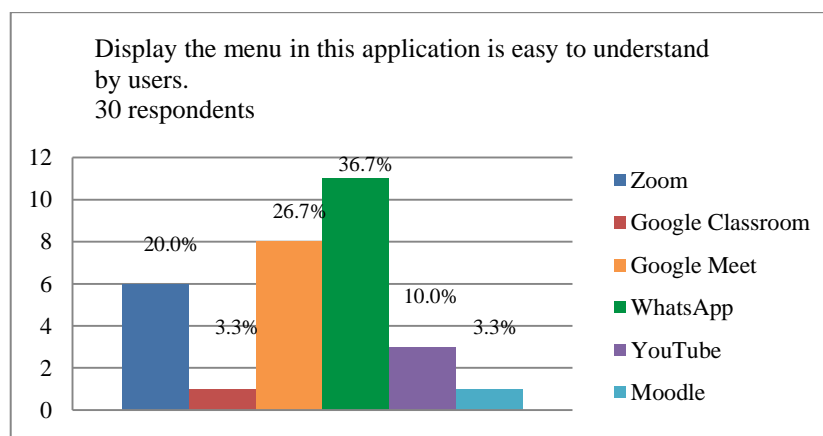


Figure 4.8
The Result of Questionnaire No. 3

As we can see from the diagram above, that many students choose the WhatsApp application, because the menu in the WhatsApp application is easier for user to understand, so it does not make it difficult for user to use the WhatsApp application during online learning.

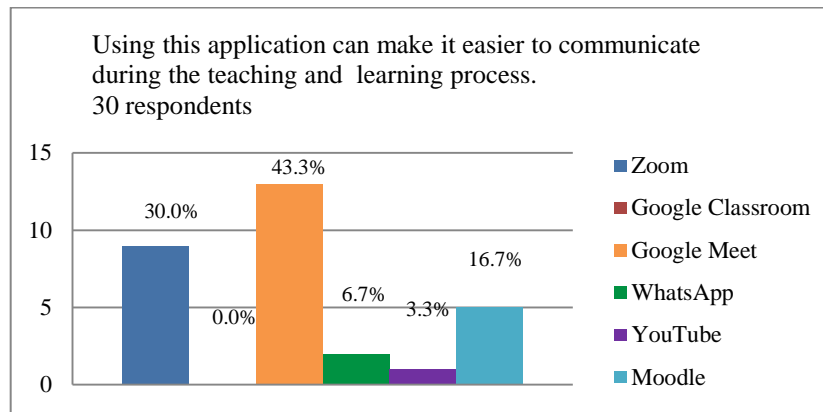


Figure 4.9
The Result of Questionnaire No. 4

On the diagram above, it can be seen that many students choose the Google Meet application, because it can make it easier for them to communicate during online learning.

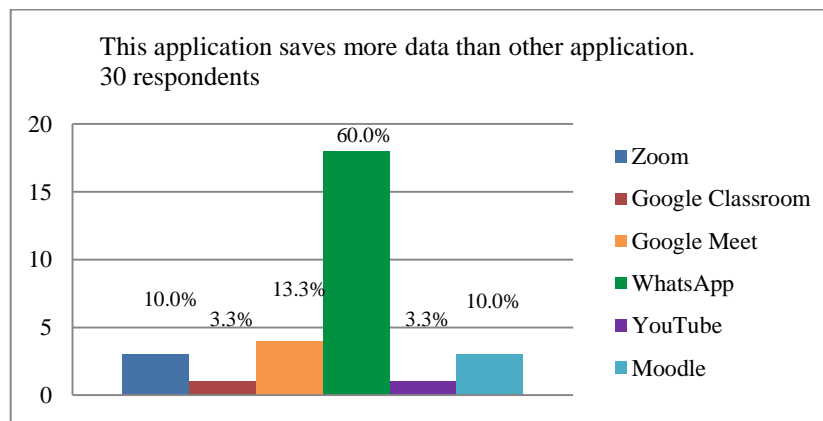


Figure 4.10
The Result of Questionnaire No. 5

As shown in the diagram above, that students prefer WhatsApp to the other applications as an application that saves internet data more for use during online learning compared to other applications.

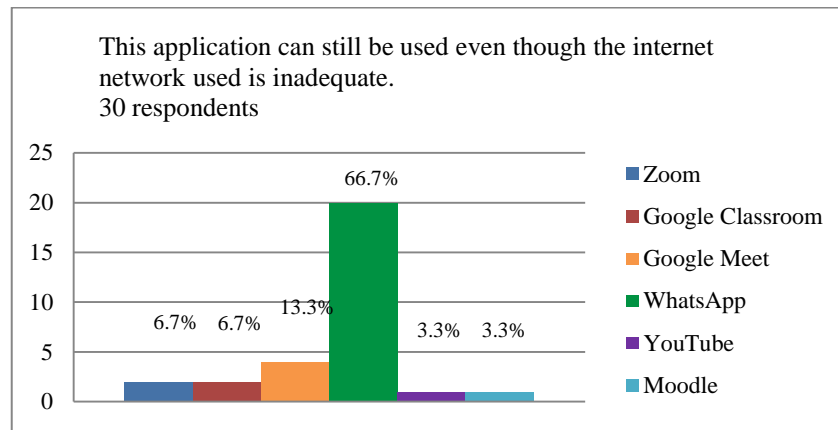


Figure 4.11
The Result of Questionnaire No. 6

From the diagram above, it can be seen that students prefer Whastapp to the other applications, because the application can still be used if there is a bad internet connection compared to other applications.

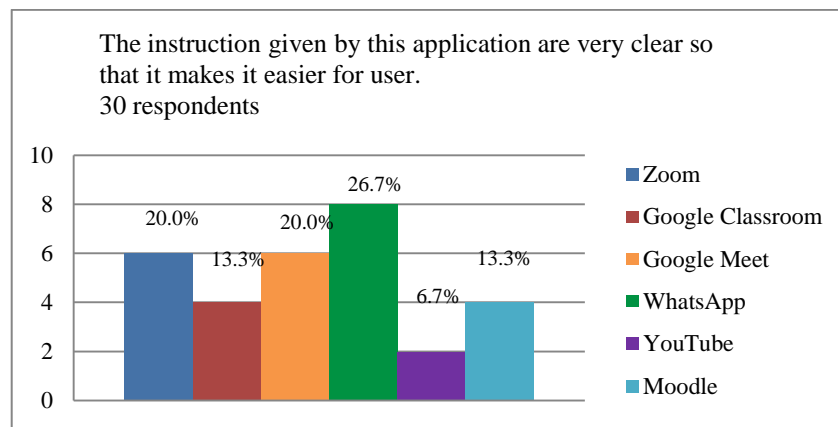


Figure 4.12
The Result of Questionnaire No. 7

On the diagram above, it can be seen that many students choose WhatsApp application, because the instructions given from the WhatsApp application are very clear, so make it easier for students to learn online.

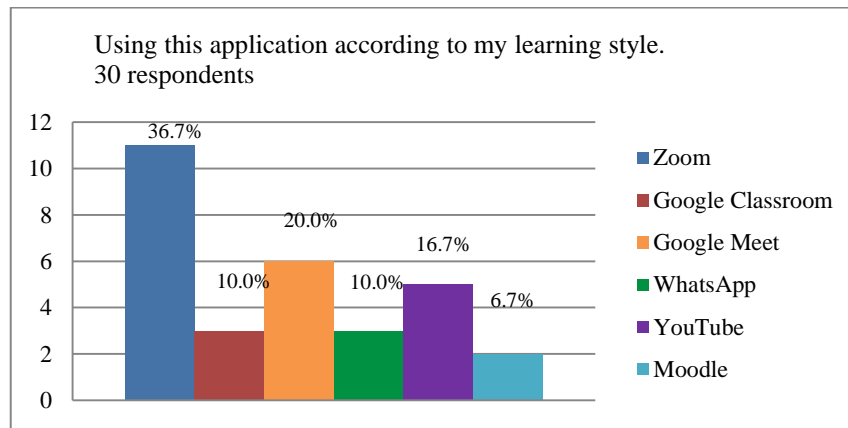


Figure 4.13
The Result of Questionnaire No. 8

From the diagram above, it can be seen that many students choose the Zoom application, because the Zoom application is considered suitable for their learning style compared to other applications.

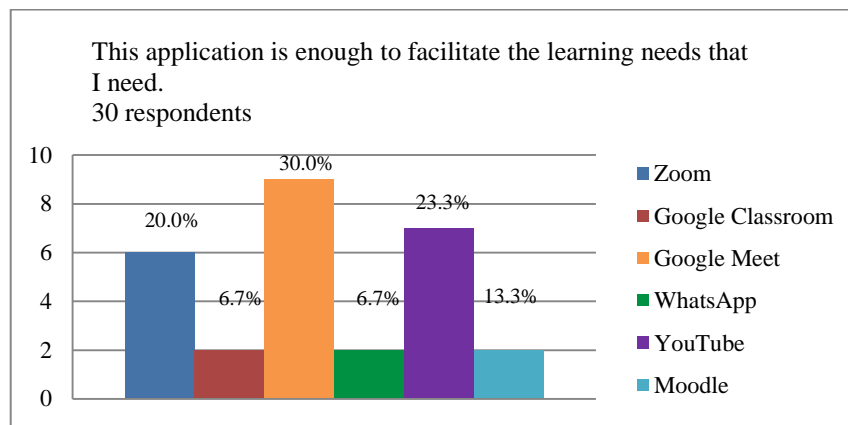


Figure 4.14
The Result of Questionnaire No. 9

It can be seen From the diagram above, that many students choose Google Meet because it has adequate facilities according to their online learning needs.

The interview data obtained from respondents to find out the factors that encourage students to choose the applications they like, namely WhatsApp, Google Meet and Zoom.

“Because, WhatsApp can make it easy to find for some information, Zoom can clarify the material and ask questions directly to the lecture.....”(HM)

“Okay, because by using WhatsApp I can more easily to get information from my lecture and Google Meet more easily resave and ask about the material that I not yet understand....” (RP)

“Because, it makes easier for me to understand the material lesson and anything that the lecturers coferece to me and I think this application are easier to use than others.” (JAZ)

“Because, in this three application there are features that quietly facilitate online learning for example in the Google Meet application. In this application there is share screen features that makes it easy for me expecially as a student understand better when studying and we can also see the face of our friends with each other, as well as WhatsApp which features voice note, and this application it is very easy to give or view announcement.” (MJA)

“Why I prefer those application first is Zoom, Zoom is easy to use like when we upload the slide or share the slide when we are presentation it’s easy and some beneficialThe last is WhatsApp, why WhatsApp easy because we use it for our everyday life and everyone have WhatsApp and the feature like to send the message to voice note and now we can video call more than two person. so, it’s easy and cheap.” (RD)

Based on the results of the answers to questionnaires and interviews conducted with students in English Education Department at IAIN Metro, it can be seen that there are several factors that encourage students to choose

WhatsApp, Google Meet and Zoom applications. The following are the factors that encourage students to choose the three applications:

1. Easy and Highly Effective to use.
2. In accordance with student's learning styles.
3. The facilities on the application are quite adequate.

D. Discussion

After conducting interviews and also distributing questionnaires to students majoring in English Education Department at IAIN Metro. Furthermore, researchers will discuss the results of the research obtained. There are two things that researchers want to know in this study, namely the e-learning applications are most preferred by students during online learning and also the factors support students in choosing the e-learning applications they choose.

1. The E-learning Application are Most Preferred by Student During Online Learning.

Table 4.2
The Result of Questionnaire

No.	Statement	Answer					
		Zoom	Google Classroom	Google Meet	Whats App	You Tube	Moodle
1.	Using this application can make it easier to understand	23.3%	3.3%	30.0%	13.3%	23.3%	6.7%

	the learning material.						
2.	I feel more enthusiastic when I use this application to be used during the teaching and learning process.	30.0%	0.0%	33.3%	10.0%	20.0%	6.7%
3.	Display the menu in this application is easy to understand by users.	20.0%	3.3%	26.7%	36.7%	10.0%	3.3%
4.	Using this application can make it easier to communicate during the teaching and learning process.	30%	0.0%	43.3%	6.7%	3.3%	16.7%
5.	This application saves more data than other applications.	10.0%	3.3%	13.3%	60.0%	3.3%	10.0%
6.	This application can still be used	6.7%	6.7%	13.3%	66.7%	3.3%	3.3%

	even though the internet network used is inadequate.						
7.	The instructions given by this application are very clear so that it makes it easier for users.	20.0%	13.3%	20.0%	26.7%	6.7%	13.3%
8.	Using this application according to my learning style.	36.7%	10.0%	20.0%	10.0%	16.7%	6.7%
9.	This application is enough to facilitate the learning needs that I need.	20.0%	6.7%	30.0%	6.7%	23.3%	13.3%
10.	This application makes it easier for me to collect assignments during online learning	3.3%	20.0%	6.7%	6.7%	0.0%	63.3%
Total		200.0%	66.6%	236.6%	243.5%	109.9%	143.3%
Average		20.0%	6.7%	23.7%	24.4%	11.0%	14.3%

In the results of the questionnaire, it can be seen that there are three e-learning applications that are most preferred by students of the English Education Department of IAIN Metro.

The most preferred e-learning application is the WhatsApp application by getting the highest percentage result, which is 24.4% from 30 respondents of students majoring in English Education Department at IAIN Metro. This is supported by statements from students based on interviews conducted by researchers.

RP added:

"...I prefer to use during online learning are WhatsApp..."

NA said:

"I really like when I am using WhatsApp..."

JAZ said:

"I interest in using WhatsApp....."

Furthermore, the second most preferred e-learning application is the Google Meet application by getting a percentage result of 23.7% from 30 respondents of students majoring in English Education Department at IAIN Metro. This is supported by statements from students based on interviews conducted by researchers.

MJA said:

"...I like the most while online learning are Google Meet..."

TRP said:

"...I like the most first of course Google Meet..."

AMS said:

“...I like th most to use during online learning is Google Meet...”

The third most preferred e-learning application is the Zoom application by getting a percentage of 20% of the 30 respondents of students majoring in English Education Department at IAIN Metro. This is supported by statements from students based on interviews conducted by researchers.

RD added:

“....I like during the online learning the fisrt is Zoom meeting....”

FA said:

“.....I prefer used WhatsApp, Zoom meeting....”

IF:

“I like using Zoom meeting....”

2. The Factors Support Students in Choosing the E-learning Applications They Choose.

There are several supporting factors for students choosing the three applications above, namely WhatsApp, Google Meet, and Zoom. Several factors can be seen from the results of interviews and questionnaire conducted by researchers with students.

a. Easy and Highly Effective to use.

Students feel that using the WhatsApp, Google Meet, and Zoom applications is easier to use as an e-learning application

compared to other e-learning applications, because just like using WhatsApp even in poor signal conditions, WhatsApp can still be used. Besides that, The menu display on the three applications is easy to understand so that students can easily use it. Not only that, this feature or menu found on Google Meet and Zoom can make it easier for educators and students to carry out online learning and can have direct discussions if there are things that need to be explained in more detail.

b. In accordance with student's learning styles.

It can be seen that students prefer WhatsApp, Google Meet, and Zoom applications to the other applications. It is because according to them, using these three applications to be used during online learning during the Covid-19 pandemic is in accordance with their learning style. So that if students like the application during online learning, they will be more enthusiastic and more active in the online learning process.

c. The facilities on the application are quite adequate.

Students feel that using the WhatsApp, Google Meet and Zoom applications is enough to facilitate online learning during the Covid-19 pandemic. Some of the facilities available from the application include using the Google Meet and Zoom applications, both teachers and students can share screens that can be used to share learning materials. Google Meet and Zoom can also accommodate more than 50 participants. Assignments can be submitted using WhatsApp.

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Researcher can conclude that there are three e-learning applications that are preferred by students majoring in English education, namely WhatsApp, Google Meet, and Zoom applications. Students feel that using these three applications can further optimize the online teaching and learning process during the Covid-19 pandemic. The factors that encourage students to prefer these three applications over other applications. Because the three applications are easy and very effective to use during online learning, the three applications are also in accordance with student learning styles so that if students like the applications used during online learning, students will enjoy the online learning process more and students will more easily understand the material learning provided by the lecturer. In addition, the facilities contained in the three applications are sufficient to be used as e-learning applications for online learning during the Covid-19 pandemic.

However, of the three e-learning applications preferred by students, WhatsApp is the most preferred e-learning application by students because the WhatsApp application saves the most internet quota, students can collect assignments via WhatsApp, and the application can also still be used if an internet connection

B. Suggestion

Researcher have identified the most preferred e-learning applications by students, namely WhatsApp, Google Meet and Zoom and also the factors that encourage students to choose these applications. Therefore, it would be nice if lecturers improve skills and knowledge regarding the use of the three applications and the three e-learning applications could often be used by lecturers as a medium for online learning process activities. That way students will more easily understand the learning material delivered by the lecturer.

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APPENDICES

LIST OF STUDENTS QUESTIONNAIRE

Name :

SN :

Table of Questionnaire

No.	Statement	Answer					
		Zoom	Google Classroom	Google Meet	Whats App	You Tube	Moodle
1.	Using this application can make it easier to understand the learning material.						
2.	I feel more enthusiastic when I use this application to be used during the teaching and learning process.						
3.	Display the menu in this application is easy to understand by users.						
4.	Using this application can make it easier to communicate during the teaching and learning process.						
5.	This application saves more						

	data than other applications.						
6.	This application can still be used even though the internet network used is inadequate.						
7.	The instructions given by this application are very clear so that it makes it easier for users.						
8.	Using this application according to my learning style.						
9.	This application is enough to facilitate the learning needs that I need.						
10.	This application makes it easier for me to collect assignments during online learning						

Note:

- The answer choices consist of several applications that are used during online learning, such as Zoom, Google Classroom, Google Meet, WhatsApp, YouTube, Moodle.
- (✓) Tick for each selected answer.

The Total of Answer from The Questionnaire

No.	Respondent	Statement									
		1	2	3	4	5	6	7	8	9	10
1.	AMS	Moodle	Whats App	Whats App	Moodle	Whats App	Whats App	Whats App	Whats App	Moodle	Moodle
2.	MYL	Zoom	Zoom	Zoom	Zoom	Zoom	Zoom	Zoom	Zoom	Zoom	Zoom
3.	MD	Google Classroom	YouTube	Google Meet	Google Meet	Whats App	Whats App	YouTube	Whats App	YouTube	Moodle
4.	FA	YouTube	Zoom	Zoom	Zoom	Zoom	Whats App	Google Classroom	Zoom	Googl Classroom	Googl Classroom
5.	TS	Whats App	Whats App	Whats App	Moodle	Moodle	Whats App	Google Classroom	Moodle	Moodle	Moodle
6.	NA	Moodle	Moodle	Whats App	Moodle	Whats App	Whats App	Moodle	Whats App	Whats App	Moodle
7.	DRP	Google Meet	Google Meet	Google Classroom	Google Meet	Google Classroom	Google Classroom	Google Classroom	Google Meet	Google Meet	Google Classroom
8.	MJA	Google Meet	Google Meet	Google Meet	Moodle	Whats App	Whats App	Moodle	Google Meet	Google Meet	Moodle
9.	JAZ	Whats App	YouTube	Whats App	Moodle	Moodle	Google Meet	Google Meet	YouTube	Whats App	Google Classroom
10.	N	Zoom	Whats App	Whats App	Zoom	Whats App	Whats App	Whats App	Zoom	Google Classroom	Google Classroom
11.	RY	YouTube	YouTube	YouTtube	YoutubeT	Whats App	Whats App	Whats App	YouTube	YouTube	Moodle
12.	AFD	Whats	Google	Whats	Google	Whats	Whats	Whats	Google	YouTube	Moodle

		App	Meet	App	Meet	App	App	App	Classroom		
13.	FM	YouTube	Zoom	Whats App	Zoom	Whats App	Zoom	YouTube	Zoom	YouTube	Google Classroom
14.	MSPM	YouTube	Moodle	YouTube	Google Meet	Whats App	Whats App	Google Classroom	Google Classroom	YouTube	Moodle
15.	SY	Google Meet	YouTube	Google Meet	Google Meet	Whats App	Google Classroom	Google Meet	Google Classroom	Google Meet	Google Meet
16.	RD	Zoom	Zoom	Zoom	Zoom	Google Meet	Google Meet	Google Meet	Zoom	Zoom	Moodle
17.	TRP	Google Meet	Google Meet	Google Meet	Google Meet	Google Meet	Google Mee	Google Meet	Google Meet	Google Meet	Google Meet
18.	DUH	Google Meet	Google Meet	Moodle	Google Meet	Moodle	Moodle	Moodle	Moodle	Moodle	Moodle
19.	DAN	Zoom	Zoom	Whats App	Zoom	Whats App	Whats App	Whats App	Zoom	Zoom	Moodle
20.	DNV	Zoom	Zoom	Whats App	Zoom	Whats App	Whats App	Whats App	Whats App	Zoom	Whats App
21.	HM	Whats App	Zoom	Whats App	Whats App	Whats App	Whats App	Zoom	Zoom	Zoom	Moodle
22.	MA	YouTube	Google Meet	Whats App	Google Meet	Google Meet	YouTube	Whats App	Google Meet	Google Meet	Whats App
23.	SM	YouTube	YouTube	Google Meet	Google Meet	Whats App	Whats App	Google Meet	YouTube	YouTube	Moodle
24.	SAP	YouTube	YouTube	YouTube	Whats App	Zoom	Whats App	Moodle	YouTube	Moodle	Moodle
25.	RP	Google Meet	Google Meet	Google Meet	Google Meet	YouTube	Whats App	Whats App	YouTube	YouTube	Moodle
26.	CAS	Google Meet	Google Meet	Google Meet	Google Meet	Whats App	Whats App	Google Meet	Google Meet	Google Meet	Moodle
27.	IF	Zoom	Zoom	Zoom	Zoom	Google Meet	Google Meet	Zoom	Zoom	Zoom	Moodle
28.	DA	Google Meet	Google Meet	Zoom	Google Meet	Whats App	Whats App	Zoom	Zoom	Google Meet	Moodle

29.	AF	Google Meet	Google Meet	Google Meet	Google Meet	Whats App	Whats App	Zoom	Google Meet	Google Meet	Google Classroom
30.	MA	Zoom	Zoom	Zoom	Zoom	Whats App	Whats App	Zoom	Zoom	Google Meet	Moodle

LISTS OF STUDENTS INTERVIEW

Nama :

SN :

Table of Interview

No.	Questions	Answer
1.	What applications are often used during online learning?	
2.	Mention 3 applications that you like the most to use during online learning!	
3.	Why do you prefer those applications over other applications?	
4.	What are the advantages of those applications?	
5.	And what are the disadvantages of those applications?	

Data 1

Name : HS

SN : 2101050011

1. What application are often used during online learning ?

Answer : Well thank you for the first question, the application there often to used during online learning is usually WhatsApp, Google Meet, Zoom, YouTube, Moodle, and Google Classroom.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : Three of application there are really like is WhatsApp, Zoom and YouTube.

3. Why do you prefer those applications over other applications?

Answer : Because, WhatsApp can make it easy to find for some information, Zoom can clarify the material and ask questions directly to the lecture, and the last is YouTube I can watch YouTube repeatedly so I can't forget the material there I have clearly.

4. What are advantages of those applications?

Answer : The advantages of using WhatsApp is because it is easier to use, Zoom is more effective and to ask lecture directly and the last is YouTube is very easy to understand.

5. What are disadvantages of those applications?

Answer : disadvantages WhatsApp is not effective, Zoom is worse has signal problem, and the last is YouTube I can't ask directly to the lecture.

Data 2

Name : RP

SN : 2101051032

1. What application are often used during online learning ?

Answer : Okay, thank you for the question. the application are often used during online learning are WhatsApp, YouTube, Google Meet, Moodle.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : Three applications they I prefer to use during online learning are WhatsApp, Google Meet and YouTube.

3. Why do you prefer those applications over other applications?

Answer : Okay, because by using WhatsApp I can more easily to get information from my lecture and Google Meet more easily resave and ask about the material that I not yet understand and the last with YouTube I can understand the material more clearly because it can repeat at another time.

4. What are advantages of those applications?

Answer : The advantages of WhatsApp application it is easier to use everyday, and Google Meet is more effective to presentation and also ask the about material and YouTube is very easy to get the new material.

5. What are disadvantages of those applications?

Answer : The disadvantages of those application are WhatsApp is uneffective for learning media, Google Meet I often have the bad connection it is the big problem for me and YouTube I can't interaction with my lecture.

Data 3

Name : TRP

SN : 2101052017

1. What application are often used during online learning ?

Answer : Well during online, usually I used WhatsApp and also Google Meet and sometimes I am using Zoom.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : Well three application that I like the most first of course Google Meet, YouTube, and the last maybe Zoom meeting if there is so many participants so we must have to use Zoom meeting.

3. Why do you prefer those applications over other applications?

Answer : Well first I choose google meet because its so friendly to use and saving our data, the second is WhatsApp because it's easiest apps.

4. What are advantages of those applications?

Answer : First google meet, the advantages or that so easy for using to learning progress and then we can save our data than the other application. the second is WhatsApp, because this application is easy to use and the features is familiar. the third is the advantages of Zoom meeting it can be used for massive participants more than a thousand participants can join for Zoom meeting and then sometimes zoom is use for formal agenda like webinar and training and also gathering and another agenda.

5. What are disadvantages of those applications?

Answer : Disadvantages Google Meet is not quite enough for a massive participant it's can't be use for 600 participants 700 participants so we need a larger application. disadvantages WhatsApp can't do video coverencing with many people. and then the disadvantages maybe it's using more our data than the other apps because it's a bigger application so, using more data than the other application.

Data 4

Name : DUH

SN : 2101050006

1. What application are often used during online learning ?

Answer : The applications that I often used are Google Meet, Moodle, WhatsApp, and Zoom.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : Saya suka menggunakan Moodle, WhatsApp, dan Google Meet.

3. Why do you prefer those applications over other applications?

Answer : Karena ketika saya belajar menggunakan aplikasi itu saya paham dengan materi yang diberikan oleh dosen kepada saya.

4. What are advantages of those applications?

Answer : Advantages tiga aplikasi itu sangat mudah diakses dapat digunakan dengan cara yang menarik dan mampu menampung banyak orang peserta di Google Meet.

5. What are disadvantages of those applications?

Answer : Dan disadvantages, untuk menggunakan tiga aplikasi itu harus memiliki internet yang sangat kuat atau stabil.

Data 5

Name : DRP

SN : 2001050008

1. What application are often used during online learning ?

Answer : For online learning we usually use WhatsApp, Zoom, Google Meet, and Google Classroom.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : I like WhatsApp, Google Meet, and Google Classroom for online learning.

3. Why do you prefer those applications over other applications?

Answer : Because, I think that those three application are easier to use than any other applications, *seperti WhatsApp mudah digunakan untuk membagikan pengumuman dan berkomunikasi antara dosen dan mahasiswa*, and then Google Meet, it is easy to use for presentation and then if the lecturer want to explain the material it is easy to use for that, and then Google Classroom *itu mudah digunakan ketika mengumpulkan tugas-tugas itu lebih mudah menggunakan google classroom.*

4. What are advantages of those applications?

Answer : Advantages *WhatsApp itu lebih mudah untuk digunakan terutama untuk bertukar informasi antara sesama mahasiswa atau dari dosen ke mahasiswa*, and then for Google Meet advantagesnya it is easy to use especially if we want to do presentation for if the lecture want to explain the material I think it is the best to use for that. the last for Google Classroom advantages easy to use, *terutama untuk upload or submit tugas-tugas kuliah maupun mengunduh materi-materi dari dosen dan lebih mudah digunakan daripada LMS karena jarang nge lag atau error.*

5. What are disadvantages of those applications?

Answer : Disadvantages WhatsApp *tidak bisa digunakan untuk presentasi atau sulit untuk presentasi maupun jika dosen ingin menjelaskan materi itu sulit, disadvantages Google Meet perlu sinyal yang kuat and then suka nge lag, and the last disadvantages Google Classroom jarang dipilih oleh dosen karena dosen-dosen lebih banyak menggunakan LMS daripada google classroom.*

Data 6

Name : MJA

SN : 2001051021

1. What application are often used during online learning ?

Answer : During online learning using WhatsApp, Zoom, Google Classroom, Moodle and others but the mostly frequently used is Google meet.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : So, the three application that I like the most while online learning are Google Meet, WhatsApp, and Moodle.

3. Why do you prefer those applications over other applications?

Answer : Because in this three application there are features that quietly facilitate online learning for example in the Google Meet application. In this application there is share screen features that makes it easy for me expecially as a student understand better when studying and we can also see the face of our friends with each other, as well as WhatsApp which features voice note, and this application it is very easy to give or view announcement.

4. What are advantages of those applications?

Answer : The Advantages of the Google Meet application so, from this application in online learning we can still feel like face to face because we can see each others face from friends and lecture and also in this application we can more easily undstand the material given by the lecture because of the share screen feature.

5. What are disadvantages of those applications?

Answer : For disadvantages of Google Meet there is a problem with the signal the application will immediately lose its connection wich make us automatically exit the application and makes us lag behind in lessons and sometimes the sounds that comes out the sound is not clear because it depends on the signal of each users.

Data 7

Name : JAZ

SN : 2001050016

1. What application are often used during online learning ?

Answer : Here I will answer the questions, usually I use WhasApp for learning which is the most used and there are some lecturers who use zoom meeting or google meet.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : I interest in using WhatsApp, Zoom, and Google Meet.

3. Why do you prefer those applications over other applications?

Answer : Because it makes easier for me to understand the material lesson and anything that the lecturers coferece to me and I think this application are easier to use than others.

4. What are advantages of those applications?

Answer : From as a long as I use application here what I feel is that WhatsApp has quite a lot of advantages, such as the voice note feature and there is video call feature. and then for Google Meet, the advantages is there is make it easier for us to understand because we can meet face to face with lectures and it is explained clearly.

5. What are disadvantages of those applications?

Answer : The disadvantages of all this application is the possibility of the problem being is in signal.

Data 8

Name : IF

SN : 1901050019

1. What application are often used during online learning ?

Answer : I'll answer the question are Zoom meeting, Moodle, WhatsApp, Google Meet.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : I like using Zoom meeting, Google Meet, and Moodle because the facility from my university.

3. Why do you prefer those applications over other applications?

Answer : I think easy to understand the tools of application and effective to using for learning, I think enough.

4. What are advantages of those applications?

Answer : The advantages is we can learning everywhere and not just boring in class.

5. What are disadvantages of those applications?

Answer : The disadvantages is maybe during learning have disconnection and some troubles.

Data 9

Name : RD

SN : 1901052027

1. What application are often used during online learning ?

Answer : The most application that I use during the online learning, first Moodle to fill the attendance list, second is Zoom meeting or Google Meet to meet the lecturers and the friends and to explain the material.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : I'll tell about three application that I like during the online learning the first is Zoom meeting, and the second is Moodle, and the third one is WhatsApp.

3. Why do you prefer those applications over other applications?

Answer : Why I prefer those application first is Zoom, Zoom is easy to use like when we upload the slide or share the slide when we are presentation it's easy and some beneficial. then the Moodle, Moodle is easy when we are want to fill the attendance list which is need to click the option and we are want to upload the assignment we just need to one click and then choose the file and it's done. the last is WhatsApp, why WhatsApp easy because we use it for our everyday life and everyone have WhatsApp and the feature like to send the message to voice note and now we can video call more than two person. so, it's easy and cheap.

4. What are advantages of those applications?

Answer : The first is the advantage like all of the applications are easy to use of course. Zoom has unlimited user so we can add a lot of people to join the class. and then Moodle the advantages easy to use, we just need to click and follow the rules to fill attendance

list and to collect the assignment. the last is WhatsApp, WhatsApp is cheap and a lot of people use it so we don't need to coordinate people to download first because all people use WhatsApp in these day and in WhatsApp has a lot of features like to send the message (word message) then voice note or video call with user more then two, like I said before.

5. What are disadvantages of those applications?

Answer : For the disadvantages the first is Zoom, the disadvantages of Zoom is it's expensive application, we need a lot of internet quota to use it and when the internet network is not stable it will be so difficult to use. and the disadvantages for WhatsApp is maybe we can video call more than two person but it's still limited and we can't include the people in a class to join the video call via WhatsApp. and for Moodle I think it's just can use for fill the attendance and collect the assignment. maybe it's need to add more features on it.

Data 10

Name : FA

SN : 1801070031

1. What application are often used during online learning ?

Answer : Okey sister Amall, what applications are often used during online learning we usually used WhatsApp, Zoom Meeting, Google Classroom, YouTube, and then Google Meet.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : I prefer used WhatsApp, Zoom meeting and Google Classroom.

3. Why do you prefer those applications over other applications?

Answer : I will start from zoom meeting, *ini mendukung untuk fitur presentasi dari pada media belajar yang lain.* WhatsApp very easy for students and teachers to interact with each other. And Google Classroom its suitable for discussion media in online classes and Google Classroom is easy to use and mobile friendly, *maksudnya melihat latar belakang siswa dan guru yang tidak semua mahir dalam menggunakan teknologi Google Classroom didesain mudah digunakan.*

4. What are advantages of those applications?

Answer : The advantages of WhatsApp is lecturers and students can discuss and ask question more relaxed, and then the advantages of Zoom meeting is suitable for presentations, and the last the advantages of Google Classroom is easy to apply.

5. What are disadvantages of those applications?

Answer : The disadvantages of WhatsApp is communication is only by chat, the capacity of people is limited if we want to meet face to face virtually, and then the disadvantages of Zoom meeting is there is a time limit, and the disadvantages of Google Classroom is the lecturer can't give grades directly.

Data 11

Name : AMS

SN : 1801070007

1. What application are often used during online learning ?

Answer : The application are often used during online learning is Moodle, Google Meet, Zoom, Google Classroom, and WhatsApp.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : The application that I like th most to use during online learning is Google Meet, Google Classroom and WhatsApp.

3. Why do you prefer those applications over other applications?

Answer : I prefer those application because the application more easy to use and access.

4. What are advantages of those applications?

Answer : The advantages by those application is easy to use and access and save more quota.

5. What are disadvantages of those applications?

Answer : Disadvantages is constrained by signal.

Data 12

Name : NA

SN : 1801070045

1. What application are often used during online learning ?

Answer : During online learning I use WhatsApp, Google Classroom, Google Meet, Moodle, and Zoom.

2. Please mention 3 applications that you like the most to use during online learning!

Answer : Okeyy, I really like when I am using WhatsApp, Google Classroom and Moodle.

3. Why do you prefer those applications over other applications?

Answer : Because, in my opinion when I am using the application its easier to use and surely all students can use it, also the time miss more directed and orgenaized.

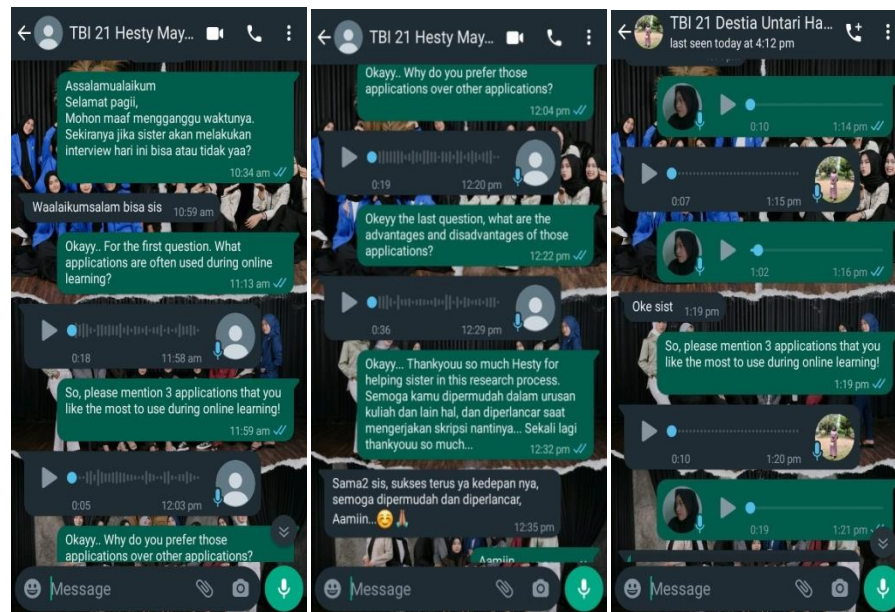
4. What are advantages of those applications?

Answer : The advantages of those application is easy to use and quite efficient and also doesn't spend too much internet quota.

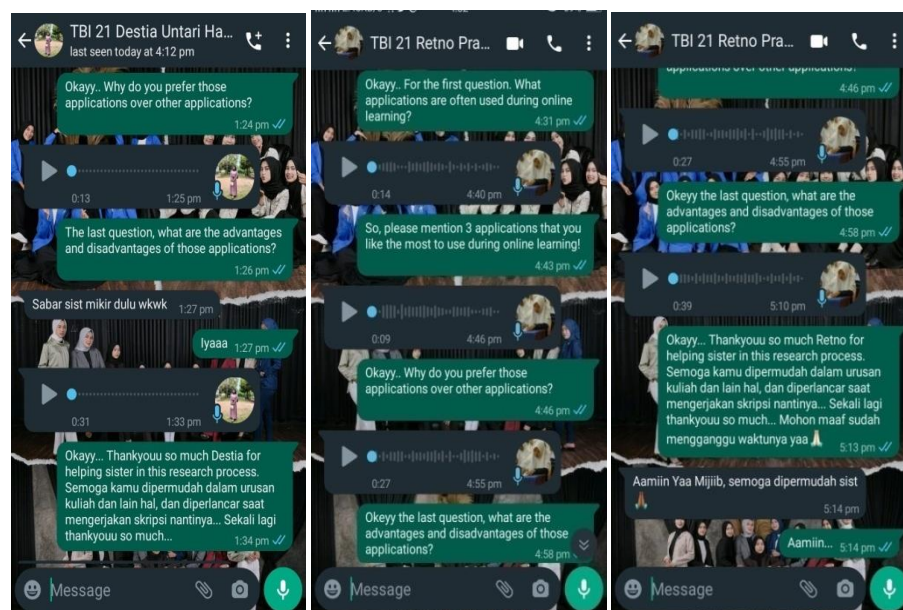
5. What are disadvantages of those applications?

Answer : Disadvantages maybe when I use Moodle when the server is down it make confused students.

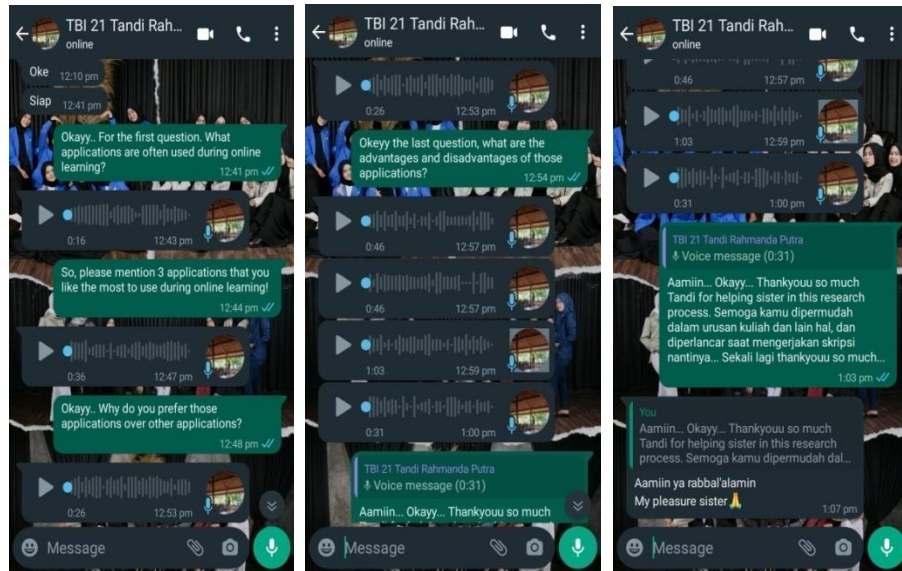
**Screenshot of Students Interview By 2nd until 8th Semester
of English Education Department IAIN Metro**



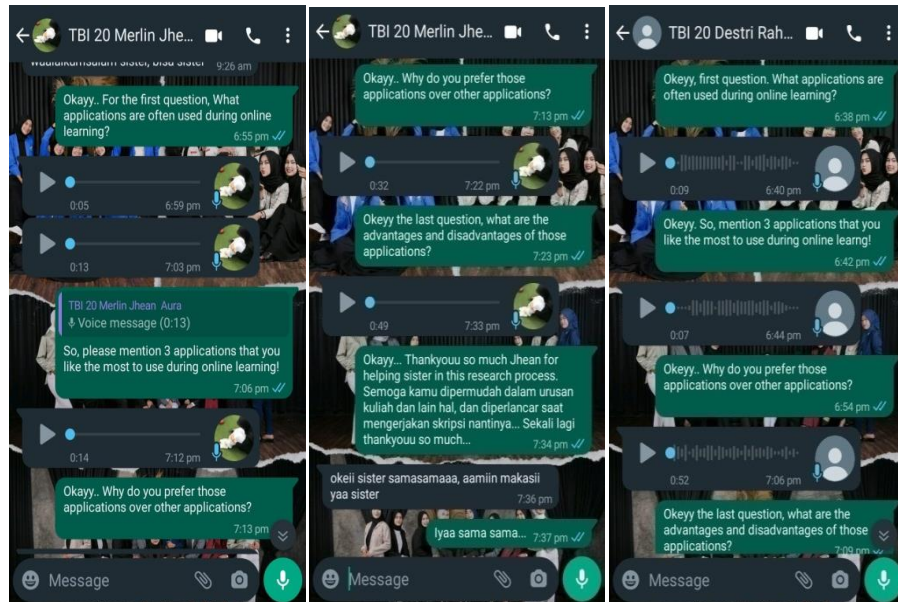
Interview with the 2nd semester students
of English Education Department.
On June 23th, 2022.



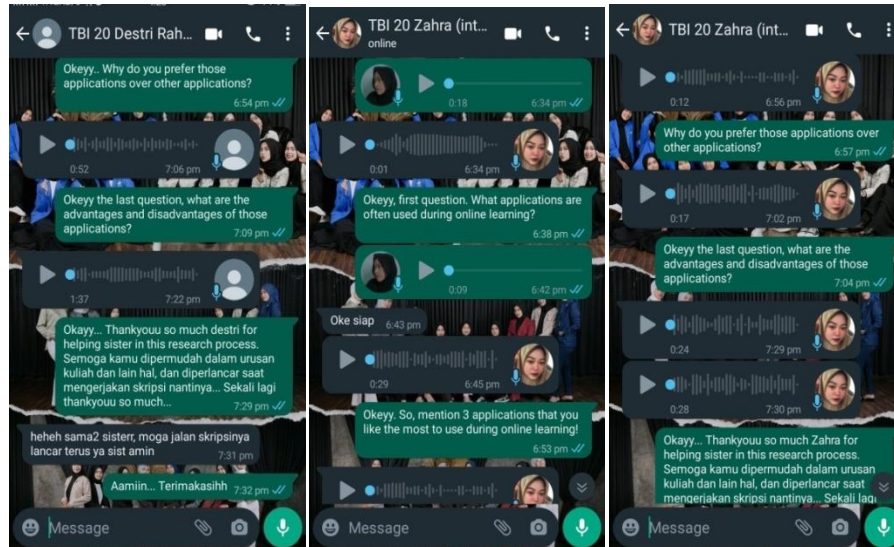
Interview with the 2nd semester students
of English Education Department.
On June 23th, 2022.



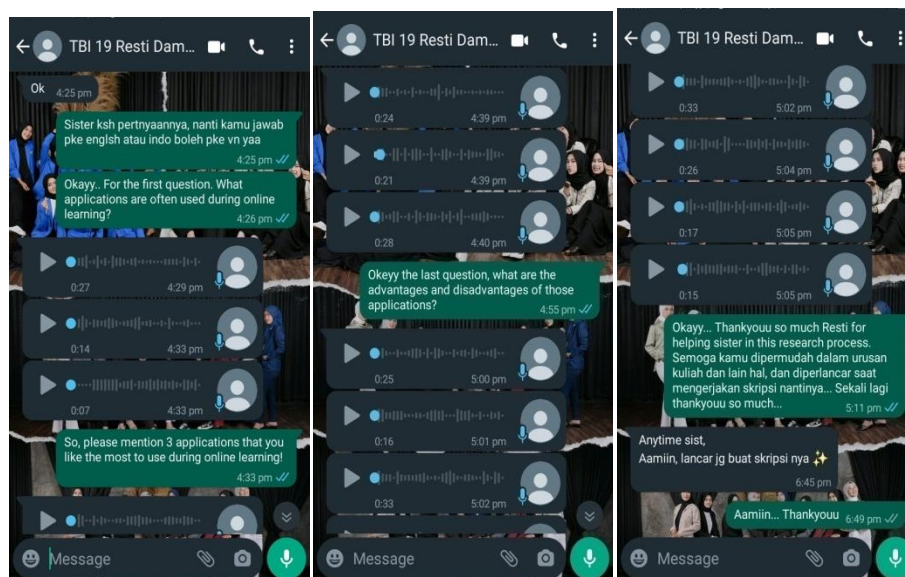
Interview with the 2nd semester students
of English Education Department.
On June 23th, 2022.



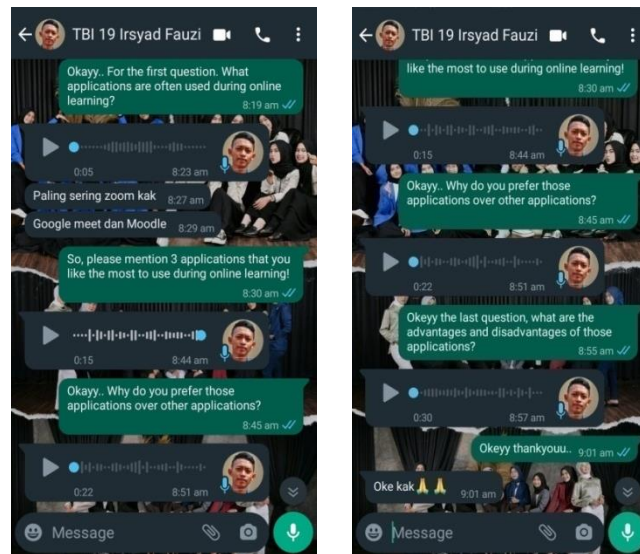
Interview with the 4th semester students
of English Education Department.
On June 22th, 2022.



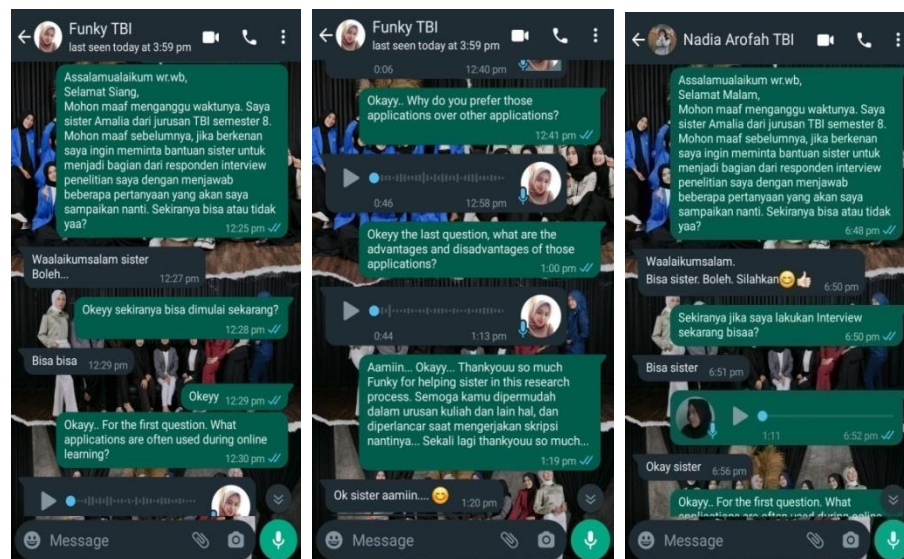
Interview with the 4th semester students
of English Education Department.
On June 22th, 2022.



Interview with the 6th semester students
of English Education Department.
On June 23th, 2022.



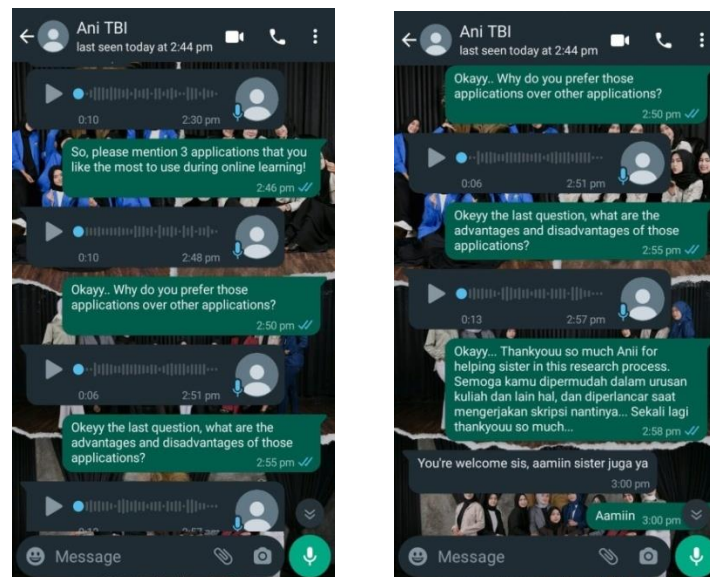
Interview with the 6th semester students
of English Education Department.
On July 7th, 2022.



Interview with the 8th semester students
of English Education Department.
On July 10th, 2022.



Interview with the 8th semester students
of English Education Department.
On July 10th, 2022.



Interview with the 8th semester students
of English Education Department.
On July 10th, 2022.



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

Jalan Ki. Hajar Dewantara Kampus 15 A Iringmulyo Metro Timur Kota Metro Lampung 34111

Telepon (0725) 41507; Faksimili (0725) 47296; Website: www.tarbiyah.metrouniv.ac.id; e-mail: tarbiyah.iaim@metrouniv.ac.id

Nomor : B-3695/In.28/J/TL.01/09/2021
Lampiran : -
Perihal : **IZIN PRASURVEY**

Kepada Yth.,
REKTOR IAIN METRO
di-
Tempat

Assalamu'alaikum Wr. Wb.

Dalam rangka penyelesaian Tugas Akhir/Skripsi, mohon kiranya Saudara berkenan memberikan izin kepada mahasiswa kami, atas nama :

Nama : **AMALIA FATMARANI**
NPM : 1801071003
Semester : 7 (Tujuh)
Jurusan : Tadris Bahasa Inggris
Judul : AN ANALYZING THE CHOSEN E-LEARNING MEDIA DURING THE COVID-19 PANDEMIC ERA : THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO

untuk melakukan prasurvey di IAIN METRO, dalam rangka menyelesaikan Tugas Akhir/Skripsi.

Kami mengharapkan fasilitas dan bantuan Saudara untuk terselenggaranya prasurvey tersebut, atas fasilitas dan bantuannya kami ucapkan terima kasih.

Wassalamu'alaikum Wr. Wb.

Metro, 17 September 2021

Ketua Jurusan,



Andianto M.Pd

NIP 19871102 201503 1 004



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

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Telp. (0725) 41507 Fax. (0725) 47296 Website: www.metrouniv.ac.id, e-mail: iain@metrouniv.ac.id

SURAT KETERANGAN

Nomor: B-0518/In.28.1/J/TL.00/02/2021

Assalamu'alaikum Wr. Wb.

Yang betanda tangan di bawah ini:

Nama : Andianto, M.Pd
NIP : 19871102 201503 1 004
Jabatan : Ketua Jurusan
Jurusan : Tadris Bahasa Inggris (TBI)

Menerangkan bahwa:

Nama : Amalia Fatmarani
NPM : 1801071003
Jurusan : Tadris Bahasa Inggris (TBI)
Fakultas : Fakultas Tarbiyah dan Ilmu Keguruan
Instansi : IAIN Metro

Mahasiswa di atas telah melaksanakan penelitian dengan judul ”
**AN ANALYZING THE CHOSEN E-LEARNING MEDIA DURING THE COVID-19
PANDEMIC ERA : THE STUDY OF PEDAGOGICAL PROBLEMS IN THE
LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO**”
yang bertempat di jurusan Tadris Bahasa Inggris (TBI) IAIN Metro.

Demikian surat keterangan ini dibuat untuk dapat dipergunakan dengan
sebagaimana mestinya.

Wassalamualaikum Wr. Wb

Metro, 17 Februari 2022
Ketua Jurusan TBI



Andianto, M.Pd
NIP.19871102 201503 1 004

Nomor : B-2472/In.28.1/J/TL.00/06/2022
Lampiran : -
Perihal : **SURAT BIMBINGAN SKRIPSI**

Kepada Yth.,
Dedi Irwansyah (Pembimbing 1)
(Pembimbing 2)
di-

Tempat
Assalamu'alaikum Wr. Wb.

Dalam rangka penyelesaian Studi, mohon kiranya Bapak/Ibu bersedia untuk membimbing mahasiswa :

Nama : **AMALIA FATMARANI**
NPM : 1801071003
Semester : 8 (Delapan)
Fakultas : Tarbiyah dan Ilmu Keguruan
Jurusan : Tadris Bahasa Inggris
Judul : ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA: THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO

Dengan ketentuan sebagai berikut :

1. Dosen Pembimbing membimbing mahasiswa sejak penyusunan proposal s/d penulisan skripsi dengan ketentuan sebagai berikut :
 - a. Dosen Pembimbing 1 bertugas mengarahkan judul, outline, alat pengumpul data (APD) dan memeriksa BAB I s/d IV setelah diperiksa oleh pembimbing 2;
 - b. Dosen Pembimbing 2 bertugas mengarahkan judul, outline, alat pengumpul data (APD) dan memeriksa BAB I s/d IV sebelum diperiksa oleh pembimbing 1;
2. Waktu menyelesaikan skripsi maksimal 2 (semester) semester sejak ditetapkan pembimbing skripsi dengan Keputusan Dekan Fakultas;
3. Mahasiswa wajib menggunakan pedoman penulisan karya ilmiah edisi revisi yang telah ditetapkan dengan Keputusan Dekan Fakultas;

Demikian surat ini disampaikan, atas kesediaan Bapak/Ibu diucapkan terima kasih.

Wassalamu'alaikum Wr. Wb.

Metro, 13 Juni 2022
Ketua Jurusan,



Andianto M.Pd

Dokumen ini telah ditandatangani secara elektronik. Untuk memastikan keasliannya, silahkan scan QRCode.

Nomor : B- 2762/In.28/D.1/TL.00/06/2022
Lampiran : -
Perihal : **IZIN RESEARCH**

Kepada Yth.,
KEPALA PRODI TADRIS BAHASA
INGGRIS IAIN METRO
di-
Tempat

Assalamu'alaikum Wr. Wb.

Sehubungan dengan Surat Tugas Nomor: B- 2761/In.28/D.1/TL.01/06/2022,
tanggal 17 Juni 2022 atas nama saudara:

Nama : **AMALIA FATMARANI**
NPM : 1801071003
Semester : 8 (Delapan)
Jurusan : Tadris Bahasa Inggris

Maka dengan ini kami sampaikan kepada saudara bahwa Mahasiswa tersebut di atas akan mengadakan research/survey di PRODI TADRIS BAHASA INGGRIS IAIN METRO, dalam rangka meyelesaikan Tugas Akhir/Skripsi mahasiswa yang bersangkutan dengan judul "ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA: THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO".

Kami mengharapkan fasilitas dan bantuan Saudara untuk terselenggaranya tugas tersebut, atas fasilitas dan bantuannya kami ucapkan terima kasih.

Wassalamu'alaikum Wr. Wb.

Metro, 17 Juni 2022
Wakil Dekan Akademik dan
Kelembagaan,



Dr. Yudiyanto S.Si., M.Si.
NIP 19760222 200003 1 003



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

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Telp. (0725) 41507 Fax. (0725) 47296 Website: www.metrouniv.ac.id, e-mail: iain@metrouniv.ac.id

SURAT KETERANGAN

Nomor: B-4618/In.28.1/J/TL.00/10/2021

Assalamu'alaikum Wr. Wb.

Yang betanda tangan di bawah ini:

Nama : Andianto, M.Pd
NIP : 19871102 201503 1 004
Jabatan : Ketua Jurusan
Jurusan : Tadris Bahasa Inggris (TBI)

Menerangkan bahwa:

Nama : Amalia Fatmarani
NPM : 1801071003
Jurusan : Tadris Bahasa Inggris (TBI)
Fakultas : Fakultas Tarbiyah dan Ilmu Keguruan
Instansi : IAIN Metro

Mahasiswa di atas telah melaksanakan penelitian dengan judul **"ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA : THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO"** yang bertempat di jurusan Tadris Bahasa Inggris (TBI) IAIN Metro.

Demikian surat keterangan ini dibuat untuk dapat dipergunakan dengan sebagaimana mestinya.

Wassalamualaikum Wr. Wb

Metro, 26 Oktober 2022
Ketua Jurusan TBI



Andianto, M.Pd
NIP.19871102 201503 1 004



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

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SURAT TUGAS

Nomor: B- 2761/In.28/D.1/TL.01/06/2022

Wakil Dekan Akademik dan Kelembagaan Tarbiyah dan Ilmu Keguruan Institut Agama Islam Negeri Metro, menugaskan kepada saudara:

Nama : **AMALIA FATMARANI**
NPM : 1801071003
Semester : 8 (Delapan)
Jurusan : Tadris Bahasa Inggris

- Untuk :
1. Mengadakan observasi/survey di PRODI TADRIS BAHASA INGGRIS IAIN METRO, guna mengumpulkan data (bahan-bahan) dalam rangka menyelesaikan penulisan Tugas Akhir/Skripsi mahasiswa yang bersangkutan dengan judul "ANALYZING THE CHOSEN E-LEARNING APPLICATION DURING THE COVID-19 PANDEMIC ERA: THE STUDY OF PEDAGOGICAL PROBLEMS IN THE LEARNING PROCESS OF ENGLISH DEPARTMENT STUDENT OF IAIN METRO".
 2. Waktu yang diberikan mulai tanggal dikeluarkan Surat Tugas ini sampai dengan selesai.

Kepada Pejabat yang berwenang di daerah/instansi tersebut di atas dan masyarakat setempat mohon bantuannya untuk kelancaran mahasiswa yang bersangkutan, terima kasih.

Dikeluarkan di : Metro
Pada Tanggal : 17 Juni 2022

Mengetahui,
Pejabat Setempat

Wakil Dekan Akademik dan
Kelembagaan,



Dr. Yudiyanto S.Si., M.Si.
NIP 19760222 200003 1 003



KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
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KARTU KONSULTASI BIMBINGAN PROPOSAL MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO

Nama : Amalia Fatmarani
NPM : 1801071003

Jurusan : TBI
Semester : VII

No	Hari/ Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Mahasiswa
	22/12/2021		1. Mechanical aspects 2. Research questions 3. Prior research a. researcher (last name) b. Year c. Method d. Findings e. Research setting	
	13/01/2022		- Chapter I OK - please continue writing Chapter II	

Mengetahui
Ketua Jurusan TBI


Andjanto, M.Pd
NIP. 198711022015031004

Dosen Pembimbing


Dr. Dedi Irwansyah, M.Hum
NIP. 197912232006041001



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

Jalan Ki. Hajar Dewantara Kampus 15 A Iringmulyo Metro Timur Kota Metro Lampung 34111
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**KARTU KONSULTASI BIMBINGAN PROPOSAL MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO**

Nama : Amalia Fatmarani
NPM : 1801071003

Jurusan : TBI
Semester : VIII

No	Hari/ Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Mahasiswa
	14/02/2022		Chapter II - Mechanical aspects. Please revise chapter II and continue writing chapter III	
	11/03/2022		Chapter III elaborate. 1. Questionnaire (what topics, to whom) 2. Interview 3. Documentation <u>References.</u>	

Mengetahui
Ketua Jurusan TBI

Andiarto, M.Pd
NIP. 198711022015031004

Dosen Pembimbing

Dr. Dedi Irwansyah, M.Hum
NIP. 197912232006041001



KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
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KARTU KONSULTASI BIMBINGAN PROPOSAL MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO

Nama : Amalia Fatmarani
NPM : 1801071003

Jurusan : TBI
Semester : VIII

No	Hari/ Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Mahasiswa
	22/03/ 2022		@@ fas Proposal seminar	

Mengetahui
Ketua Jurusan TBI


Andianto, M.Pd
NIP. 198711022015031004

Dosen Pembimbing


Dr. Dedi Irwansyah, M.Hum
NIP. 197912232006041001



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
FAKULTAS TARBIYAH DAN ILMU KEGURUAN**

Jalan Ki. Hajar Dewantara Kampus 15 A Iringmulyo Metro Timur Kota Metro Lampung 34111

Telepon (0725) 41507; Faksimili (0725) 47296; Website: www.tarbiyah.metrouniv.ac.id; e-mail: tarbiyah.ain@metrouniv.ac.id

**KARTU KONSULTASI BIMBINGAN PROPOSAL MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO**

Nama : Amalia Fatmarani
NPM : 1801071003

Jurusan : TBI
Semester : VIII

No	Hari/ Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Mahasiswa
	19/05/2022		Research Instrument Research Blueprint <hr/> Revise soon. → 30 Respondents	
	25/05/2022		Revise the Research Instrument soon.	

Mengetahui
Ketua Jurusan TBI

Andjanto, M.Pd
NIP. 198711022015031004

Dosen Pembimbing

Dr. Dedi Irwansyah, M.Hum
NIP. 197912232006041001



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI METRO
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**KARTU KONSULTASI BIMBINGAN PROPOSAL MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO**

Nama : Amalia Fatmarani
NPM : 1801071003

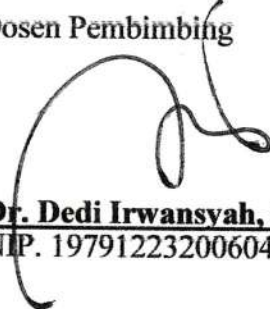
Jurusan : TBI
Semester : VIII

No	Hari/ Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Mahasiswa
	30/05/ 2022		Research Instrument Aee ==	

Mengetahui
Ketua Jurusan TBI


Andianto, M.Pd
NIP. 198711022015031004

Dosen Pembimbing


Dr. Dedi Irwansyah, M.Hum
NIP. 197912232006041001



KEMENTERIAN AGAMA REPUBLIK INDONESIA
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KARTU KONSULTASI BIMBINGAN SKRIPSI MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO

Nama : Amalia Fatmarani
Jurusan : TBI

NPM : 1801071003
Semester : IX

No	Hari/Tanggal	Pembimbing	Materiyang dikonsultasikan	TandaTangan Dosen
	19/10/22		<p>Chapt W</p> <p>A. Research setting 5 paragraphs What 2 IAD Visi-misi Dosen TBI S2 /s3 Infrastructure</p> <p>B. The leaning application that the students are interested learning the Online learning → Data kuesioner → Data interview → Penemuan data</p> <p>C. The Factors that Encourage the Students to Choose the e-learning application. → Data kuesioner → Data interview</p>	

Mengetahui
Ketua Jurusan TBI

Andiarto, M.Pd
NIP.198711022015031004

Perabunan
D. Discussion.
Dosen Pembimbing

Dr. Dedi Irwansyah, M.Hum
NIP.197912232006041001



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
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**KARTU KONSULTASI BIMBINGAN SKRIPSI MAHASISWA
FAKULTAS TARBIYAH DAN ILMU KEGURUAN
IAIN METRO**

Nama : Amalia Fatmarani
Jurusan : TBI

NPM : 1801071003
Semester : IX

No	Hari/Tanggal	Pembimbing	Materi yang dikonsultasikan	Tanda Tangan Dosen
	24/01 2022		Chapter IV A@ Chapter V Please Continue to Chapter V	
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