

**STUDENTS' PERCEPTION ON THE USE OF WHATSAPP
APPLICATION AS A MEDIA FOR ONLINE LEARNING AT 11TH GRADE
SMK NEGERI 4 PANDEGLANG**

UNDERGRADUATE THESIS

Arranged as one of the partial fulfillment of the requirement to obtain a Bachelor's
Degree in English Education



Arranged By:

Latif Abdul Muis

2223170013

**ENGLISH EDUCATION DEPARTMENT TEACHER TRAINING
AND EDUCATION FACULTY UNIVERSITY OF SULTAN AGENG
TIRTAYASA
2023**

THESIS APPROVAL

It is hereby stated that this Undergraduate Thesis:

Title : Students' Perception on the use of WhatsApp Application as a Media
for Online Learning at 11th Grade SMK Negeri 4 Pandeglang

Name of Student : Latif Abdul Muis

Student Number : 2223170013

Faculty : Teacher Training and Education

has been assessed and defended on December 7th, 2023 through Undergraduate Thesis
Assesment in Department of English Education, Faculty of Teacher Training and Education,
University of Sultan Ageng Tirtayasa and declared PASS / ~~FAIL~~.

Date,
Thesis Advisor I,

Date,
Thesis Advisor II,

Prof. Dr. Syafrizal, M.Pd.
NIP: 197601302001121001

Dr. Ezis Japar Sidik, MA.
NIP: 197705062010121001

Date,
Chairperson,

Date,
First Examiner,

Date,
Second Examiner,

Prof. Dr. Hj. Nurhaeda G., M.Hum
NIP: 195907221986032001

Prof. Dr. Syafrizal, M.Pd.
NIP: 197601302001121001

Dr. Ezis Japar Sidik, MA.
NIP: 197705062010121001

Approved by

Date,
Dean of Teacher Training and
Education

Date,
Head of English Education

Dr. H. Fadillah, M.Si.
NIP: 197712302002121003

Dr. Siti Suharsih, S.S., M.Pd.
NIP: 197608052001122003

PRONOUNCEMENT

At this moment the Author of this Undergraduate Thesis:

Title : Students' Perception on the Use of WhatsApp Application
as a Media for Online Learning at 11TH Grade SMK Negeri
4 Pandeglang

Name of Student : Latif Abdul Muis

Student Number : 2223170013

Program : English Study (S1)

Faculty: Teacher Training and Education

Stated wholeheartedly that this undergraduate thesis was originally made by the researcher. It is neither plagiarism nor made by others. The things related to other people's works are written in the quotation and included within the bibliography. If it is proved that the researcher cheats, the researcher is ready to take the responsibility.

Serang, 20 Desember 2021

Sara



Latif Abdul Muis
2223170013

UNDERGRADUATE THESIS APPROVAL

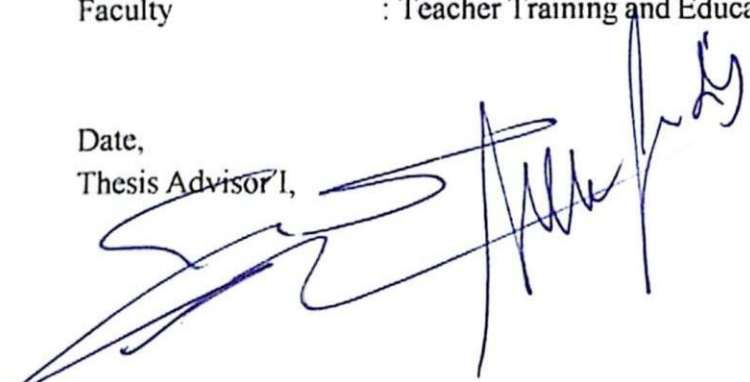
It is hereby stated that this Undergraduate Thesis:

Title : Students' Perception on the use of Whatsapp Application
as a Media for Online Learning at 11TH Grade SMK

Negeri 4 Pandeglang

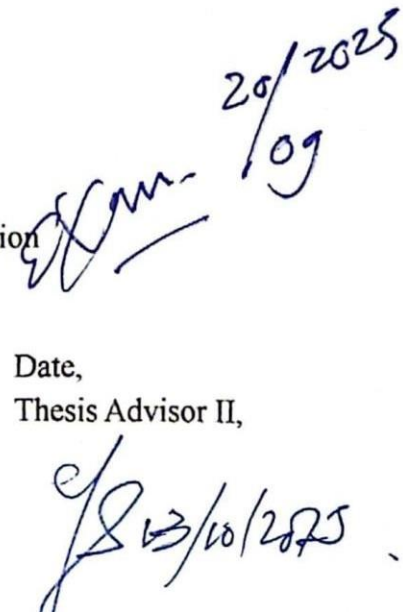
Name of Student : Latif Abdul Muis
Student Number : 2223170013
Program : English Study (S1)
Faculty : Teacher Training and Education

Date,
Thesis Advisor I,



Prof. Dr. Syafrizal. M. Pd.
NIP. 197601302001121001

Date,
Thesis Advisor II,

20/2025
109


Dr. Ezis Japar Sidik MA.
NIP. 197705062010121001

Head of English Education Department



Rahman Hakim. M. Pd.
NIP. 197604032003121002

This undergraduate thesis is highly dedicated to my beloved parents, brothers, and friends who always give me their full support, and unconditional love.

“Thank you” will never be enough.

MOTTO

“Whatever you are be a good one”

(Latif Abdul Muis, 2023)

ACKNOWLEDGMENT

Assalamu 'alaikum Warahmatullahi Wabarakatuh

Bismillahirrahmanirrahim,

Allahamdullilahirabbil'alamiin, all praises be to Allah SWT the Most Gracious and the Most Merciful for endless blessing in giving health, chance, strength, and patience to face the tough paces during the progress of accomplishing this undergraduate thesis as the final project. Bless and mercy are upon the great Prophet Muhammad SAW for his guidance that leads to the truth.

The thesis is entitled Students' Perception on the Use of WhatsApp Application as a Media for online Learning. This thesis is presented to fulfil one of the requirements in accomplishing an S-1 degree in the English Education Department at The Teacher Training and Education Faculty of the University of Sultan Ageng Tirtayasa. However, this success would not be attained without a lot of support, advice, help, encouragement, and participation from many people. Therefore, the researcher would like to express his special gratitude and thanks to:

1. Prof. Dr. Ir. H. Fatah Sulaiman, ST., MT. as the Rector of University of Sultan Ageng Tirtayasa.
2. Dr. H. Fadlullah, M.Si. as the Dean of Teacher Training and Education Faculty of the University of Sultan Ageng Tirtayasa.
3. Rahman Hakim, S.Pd., M.Pd. as the Head of the English Education Department of the University of Sultan Ageng Tirtayasa.
4. Prof. Dr. Syafrizal, M. Pd.. as the first advisor who always gives advices, suggestions, correction, supports to the researcher's problems.
5. Dr. Ezis Japar Sidik MA. as the second advisor, academic supervisor who always gives advices, correction, suggestions, and supports to the researcher's problems.
6. Prof. Dr. Hj. Nurhaeda G., M.Hum. as the chairperson at the researcher's undergraduate thesis assessment, who gives advice, correction, suggestions, and support to the researcher's problems.
7. All lecturers in the English Education Department of Sultan Ageng Tirtayasa University that the researcher could not mention all the names who had given the

being part of students of the English Education Department of the University of Sultan Ageng Tirtayasa.

8. DR. Ir. Susila. as the Headmaster of SMK Negeri 4 Pandeglang has given the researcher permission to conduct the research.
9. Nia Gustiani, S.Pd. the English teacher of SMK Negeri 4 Pandeglang has given great guidance during the research.
10. All the participants from TKJ Class SMK Negeri 4 Pandeglang willingly cooperate to participate and also give their time and energy as subject participants in this research.
11. The researcher's beloved parents, Ajid and Lilis Lismawati always give endless support, prayer, money, and motivation constantly to complete this thesis.
12. The researcher's brothers Lili Kurniawan, and Ridwan Nasuha always give endless support, prayer, money, and motivation constantly to complete this thesis.
13. Special thanks to the Singosari, my beloved friends in college with all the exceptional stories in it, so made the researcher's Bachelor life colorful and fascinating.

Serang, December 19, 2023

The Researcher,



Latif Abdul Muis

**STUDENTS' PERCEPTION ON THE USE OF THE WHATSAPP APPLICATION
AS A MEDIA FOR ONLINE LEARNING**

**LATIF ABDUL MUIS
2223170013**

ABSTRACT

This qualitative study delves into the perceptions of students regarding the use of WhatsApp as a medium for online learning in the 11th grade of SMK Negeri 4 Pandeglang. With the widespread use of mobile phones in education, particularly for innovative instruction, students and educators have embraced the opportunities presented by these devices. Mobile learning (m-learning) offers the flexibility for students to engage with educational material beyond traditional classroom settings, allowing learning to occur anytime and anywhere. WhatsApp, an increasingly popular instant messaging application, has gained prominence in educational contexts due to its interactive features, facilitating student-centered learning. This study aims to investigate how students perceive the use of WhatsApp as a medium for online learning and to explore the benefits and challenges associated with its implementation. The researcher employed a descriptive qualitative survey methodology, utilizing questionnaires and interviews as data collection techniques. The objectives of the research were to understand students' perceptions of WhatsApp applications for online learning and to identify the advantages and difficulties encountered. The findings reveal both advantages and disadvantages of using WhatsApp for learning purposes. While many students appreciate the flexibility offered by WhatsApp, some encounter challenges in understanding the material presented. Overall, this study sheds light on the multifaceted nature of implementing WhatsApp in educational settings, providing valuable insights for educators and researchers alike.

Keywords: *Perception, English Study, WhatsApp, Online Learning*

CURRICULUM VITAE



The researcher's name is Latif Abdul Muis. He was born in Pandeglang on March 15th, 1999. His mother is Lilis Lismawati, and his father is Ajid. He is the second of three brothers, Lili Kurniawan, and Ridwan Nasuha. The researcher graduated from SDN Bojong 4 in 2011, SMPN 1 Bojong in 2014, and SMKN 4 Pandeglang in 2017, and researcher has been interested in foreign

languages, especially English since childhood, then continued his education at the English Education Department of the Teacher Training and Education Faculty of University of Sultan Ageng Tirtayasa in the same year as high school graduation. The researcher hopes that all the knowledge that has been studied can be useful for oneself and others.

Table of Contents

PRONOUNCEMENT	i
UNDERGRADUATE THESIS APPROVAL	ii
DEDICATION	iii
MOTTO	iv
ACKNOWLEDGMENT	v
ABSTRACT	vii
CURRICULUM VITAE	viii
Table of Contents	ix
CHAPTER I	11
INTRODUCTION	11
1.1 Research Background.....	11
1.2 Identification of The Problem	14
1.3 Limitation of The Problem	14
1.4 Formulation of The Problem.....	14
1.5 Research Objective.....	14
1.6 Research Significance	15
1.7 Operational Definition.....	15
1.8 Organization of The Research.....	17
CHAPTER II.....	18
THEORETICAL FRAMEWORK.....	18
2.1 Definition of Perception.....	18
2.1.1 Types of Perception	20
2.1.2 Process of Perception.....	21
2.1.3 Factors Affecting Perception.....	21
2.2 Learning Media in Teaching English.....	24
2.2.1 Definition of Learning Media.....	24
2.2.2 WhatsApp Application	25
2.3 Online Learning.....	27
2.3.1 Definition of Online Learning	27
2.3.2 The Use of Online Learning in Education.....	28

2.3.3 The Use of WhatsApp Application in English Classroom	28
2.3 Previous Study.....	29
CHAPTER III	31
RESEARCH METHODOLOGY	31
3.1 Research Design.....	31
3.2 Setting and Subject of the Research.....	31
3.3 Data Collection Technique	32
3.3.1 Questionnaire	32
Table 3.1. Scoring Answer	33
3.3.2 Interview	34
3.4 Trustworthiness Of The Research	35
3.4.1 Data Source Triangulation.....	36
CHAPTER IV	37
FINDING AND DISCUSSION.....	37
4.1 Research Finding.....	37
4.1.1 Questionnaire Data	38
4.1.2 Interview Data	48
4.2 Research Discussion	49
CHAPTER V	51
CONCLUSIONS AND.....	51
REFERENCES	54
APPENDIX 1.....	58
APPENDIX 2.....	60

CHAPTER I

INTRODUCTION

1.1 Research Background

21st-century education underscores the importance of students possessing critical thinking skills, the capacity to relate knowledge to real-world scenarios, proficiency in information technology, and the ability to communicate and collaborate effectively. Attaining these skills necessitates the application of suitable learning methods that focus on mastering both content and skills. Besides selecting the appropriate learning approaches, the role of media and educational resources is crucial in ensuring an effective teaching and learning process.

Mobile phones have become increasingly utilized as educational tools, offering educators and students opportunities for innovative instruction and mobile learning (m-learning). This trend is supported by the characteristics of mobile phones, which enable students to engage in lessons and access educational materials from teachers outside of traditional class hours, facilitating learning that is less disruptive and more flexible than other forms of technology-enabled learning (Sharples & Vavoula, 2007).

WhatsApp, a smartphone application primarily used for instant messaging, has gained significant popularity in recent years, particularly in educational settings. Its features allow for real-time communication and collaboration among students and teachers, fostering student-centered learning environments. Through

WhatsApp, students can freely express their thoughts and ideas using various multimedia features such as images, videos, web links, and voice messages. Teachers can engage with students by responding to their questions and comments, initiating discussions, or posing new problems for exploration (Dunlap J.C, 2006).

One of the key advantages of WhatsApp is its ability to facilitate communication in real-time, leveraging Wi-Fi and cellular data connections to cover a large number of students quickly and efficiently. This enables students from the same class to easily communicate on specific topics, fostering effective communication and information sharing among group members (Guglielmo Trentin & Manuela Repetto, 2013). As a result, WhatsApp serves as a valuable tool for communication and information dissemination in educational settings, ensuring that students stay informed about learning-related activities and do not miss out on important information.

The introduction of smartphones and applications like WhatsApp has opened up new possibilities for enhancing the learning experience, especially in subjects like English, which can sometimes be perceived as dull or trivial. With traditional classroom learning often being perceived as boring and stressful by many students, educators are increasingly exploring innovative methods to make the learning process more enjoyable and engaging, even beyond the confines of the classroom.

During the COVID-19 pandemic, when online learning became necessary due to lockdown measures and social distancing protocols, platforms like WhatsApp were widely adopted by schools and educational institutions to facilitate

communication and learning activities. However, despite its widespread use, there were challenges related to communication and information dissemination, particularly for students whose parents did not have access to WhatsApp or for students who were less active on the platform.

Despite these challenges, educators recognize the importance of making the learning process enjoyable and accessible, especially for subjects like English. English language learning, from elementary school to tertiary education, requires creative and engaging approaches to foster a love for the language. By leveraging WhatsApp and other similar applications, educators can create interactive and dynamic learning experiences that resonate with students and make learning English more fun and engaging.

In essence, while there may be communication challenges associated with the use of WhatsApp for learning, its potential to enhance the learning experience and make English language learning more enjoyable makes it a valuable tool for educators and students alike. With proper implementation and support, WhatsApp can play a significant role in transforming the way English is taught and learned, fostering a more positive and effective learning environment..

This research aims to know the students' perception toward the use of WhatsApp Application in Learning English Teaching at 11th Grade SMK Negeri 4 Pandeglang. Based on the background described above, the researcher is interested in doing research entitled:

“Students’ Perception on the Use of WhatsApp Application as a Media for Online Learning at 11th Grade SMK Negeri 4 Pandeglang.

1.2 Identification of The Problem

According to the background of the study above, the researcher identifies problems to discuss in this study as follows:

1. Students of SMK Negeri 4 Pandeglang were lack of motivation to learn English.
2. Variation in the teaching of English in SMK Negeri 4 Pandeglang classes is very limited.

1.3 Limitation of The Problem

The problem in this study is limited to the Students' Perception of the use of WhatsApp application as a Medium for Online Learning at 11th Grade SMK Negeri 4 Pandeglang.

1.4 Formulation of The Problem

Following the limitations of the problem above, the researcher formulated the problem as follows:

1. What is the student's perception of WhatsApp Application as a media for online learning?
2. What are the benefits and difficulties of using WhatsApp Application used as a medium for online learning?

1.5 Research Objective

1. To know the Students' of SMK Negeri 4 Pandeglang's perception on the Use of WhatsApp Application as a Medium for Online Learning.
2. To know the benefits and difficulties of using WhatsApp Application used as a medium for online learning in SMK Negeri 4 Pandeglang.

1.6 Research Significance

a) Theoretical Benefits

Theoretically, this research's benefits are expected to contribute positive thoughts in the development of science and education related to implementing WhatsApp applications as a media for online learning activities.

b) Practical Benefits

The aim of this study is to offer educators in the field of English language teaching valuable insights and innovative approaches. Utilizing WhatsApp Groups presents a viable option for teachers to enhance their instructional methods. By incorporating this platform into teaching practices, teachers can foster effective and efficient learning experiences, thereby facilitating students' development.

1.7 Operational Definition

To avoid misunderstanding of the meaning contained in this research paper, the researcher writes the operational definition that related to the researcher's propositions as follows:

1. Definition of Online Learning

Online learning represents an evolution of distance education, emphasizing the integration of education, instruction, and learning through information and communication technology (ICT). It involves leveraging ICT tools to facilitate access to educational resources and interactions via the internet. (Abaidoo & Arkorful, 2014)

2. Perception

Perception, a biological phenomenon occurring within the human brain, involves the reception of messages or information through the five senses: sight, hearing,

smell, taste, and touch (Slameto, 2003). This process entails summarizing and interpreting the gathered information, enabling individuals to respond positively or negatively to it. Consequently, perception revolves around the interaction between an individual and their surroundings via sensory input. Once an individual senses an object within their environment, it undergoes processing to derive its significance..

3. Learning Media

Learning media encompasses all physical and technical resources utilized in the learning process, aiding teachers in effectively delivering subject matter to students to facilitate the attainment of formulated learning objectives..

1.8 Organization of The Research

In this research paper, the researcher divided the organization of writing into three chapters, they are:

- 1) Chapter one presents an introduction that consists of the research background, identification of the problem, limitation of the problem, formulation of the problem, research objective, research significance, operational definition, and organization of the paper.
- 2) Chapter two presents a theoretical framework that consists of perception, learning media, online learning, and previous studies.
- 3) Chapter three presents the Research Methodology, which consists of the Research Design, Research Instrument, Subject of the Research, Data Collecting Technique, Data Analysis Technique, and Research Procedures.
- 4) Chapter 4 presents Research Findings, Questionnaire Data, Interview Data, Research Discussion
- 5) Chapter five presents the Conclusion and suggestions.

REFERENCES

- A S Hornby. (2000). *Oxford Advanced Learner's Dictionary*. Oxford University Press.
- Abaidoo, N., & Arkorful, V. (2014). The Role of E-Learning, The Advantages and Disadvantages of Its Adoption in Higher Education. *International Journal of Education and Research*, 397–410.
- Abbad, M. , M. (2009). Looking under the Bonnet: Factors Affecting Students Adoption of E-learning Systems in Jordan. *The International Review of Research in Open and Distance Learning*.
- Adam S, & Syastra M.T. (2015). The use of information technology-based learning media for grade 10th high school students in Batam. *CBIS*, 78–90.
- Alenazi. (2018). WhatsApp Messenger as a Learning Tool: An Investigation of Pre-Service Teachers' Learning without Instructor Presence. *Journal of Education and Training Studies*, 1–8.
- Alvonco, J. (2014). *Practical Communication Skill*. Elex Media Komputindo.
- Ananga, P. (2020). *Pedagogical Considerations of E-Learning in Education for Development in the Face of COVID-19*.
- Anggoro, T. (2009). *Metode Penelitian*. Universitas Terbuka.
- Arikunto, Suharsimi. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik*. Rineka Cipta.
- Barhoumi, C. (2015). *The Effectiveness of WhatsApp Mobile Learning Activities Guided by Activity Theory on Students' Knowledge Management*. Anadolu University.
- Bimo Walgito. (2004). *Pengantar Psikologi Umum*. Andi.

- Borstorff, P. C., & Lowe, S. L. (2007). Student Perceptions and Opinions Toward e-
- Dedi Jasrial. (2019). Utilizing WhatsApp application for teaching English language: Why and how? *International Seminar and Annual Meeting BKS-PTN Wilayah Barat*.
- Djaali. (2008). *Psikologi Pendidikan*. CV Pendoman Ilmu Jaya.
- Dunlap J.C. (2006). *Using Guide Reflective Journaling Activies to Capture Students' Changing Perception.Tech trends*.
- Guglielmo Trentin, & Manuela Repetto. (2013). *Using Network and Mobile Technology to Bridge Formal and Informal Learning*.
- Izyani binti Mistar. (2016). Students' Perception On The Use Of WhatsApp as A Learning Tool in ESL Classroom. In *Journal of Education and Social Sciences* (Vol. 4).
- Koentjaraningrat. (2011). *Pengantar Antropologi*. Rineka Cipta.
- Mbukusa, N. R. (2018). Perceptions of Students on the Use of WhatsApp in Teaching Methods of English as Second Language at the University of Namibia. *Journal of Curriculum and Teaching*.
- Meenakshi Thanji, S. V. (2018). *A study of benefits and limitations of e-learning - A learners perspective*.
- Miftah Toha. (2011). *Perilaku Organisasi Konsep Dasar dan Aplikasinya*. Rajawali Grafindo Persada.
- Miles, M. B. H. A. M., & Saldana. (2014). *Qualitative Data Analysis, A Methods Sourcebook* (3rd ed.). Sage Publications.
- Milman, N. B. (2015). *Distance Education* (2nd ed.).
- Moleong. (2011). *Metodologi Penelitian Kualitatif*. Rosda.
- Moro, H. (2016). *Pengaruh Penggunaan Whats Apps Messenger terhadap prestasi belajar Mahasiswa kelas KKH di P BIO FKIP UAD*.

- Noer Intan BR Gurusinga. (2018). *The Contribution of Chat Using WhatsApp on the Student's Ability to Develop English Writing Sixth Semester of English Department at UINSU*. UINSU.
- Nur Lia Pangestika. (2018). *Pengaruh Pemanfaatan Media Sosial WhatsApp Terhadap Penyebaran Informasi Pembelajaran di SMA Negeri 5 Depok*. FITK UIN Syarif Hidayatullah Jakarta.
- Patton, M., & Cocharn, M. (2002). *A Guide to Using Qualitative Research Methodology*. Médecins Sans Frontières.
- Richard H, & Haya A. (2009). *Examining student decision to adopt web 2.0 technologies: theory and empirical tests*. *Journal of computing in higher education*. 183198.
- Sharples, M. , T. J. , & Vavoula, G. (2007). *A Theory of Learning for the Mobile Age*. SAGE.
- Slameto. (2003). *Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D*. Bandung Alfabeta.
- Slameto. (2010). *Belajar dan Faktor-Faktor yang Mempengaruhinya*. Reineka Cipta.
- Soemanto, W. (2009). *Psikologi Pendidikan*. Rineka Cipta.
- Sudjana. (2001). *Metode & Teknik Pembelajaran Partisipatif*. Falah Production.
- Sunaryo. (2004). *Psikologi Pendidikan*. EGC.
- Tafanao Talizaro. (2018). *Peranan Media Pembelajaran Dalam Meningkatkan Minat Belajar Mahasiswa*. *Komunikasi Pendidikan*, 2.