CHAPTER I

INTRODUCTION

A. Research Background

Education is a number of elements form the foundation of educational activities as a system, including teachers, students, learning objectives, resources, and the learning environment. Every element that makes up the educational system is interdependent, interlinked, and determines the others. Every element serves a specific purpose in achieving instructional objectives. Effective educational activities will be conducted with the help of the previously described elements.[1] Education is a planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble morals and skills needed by themselves and society. In studying and thinking about education, it is first necessary to know two terms which are almost the same in form and are often used in the world of education.

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The Qur'an repeatedly explains the importance of knowledge, without knowledge, human life will undoubtedly be miserable. The Qur'an warns us to seek knowledge as Allah says in the Qur'an Al-Alaq (96): 1-5

اقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ﴿١﴾ خَلَقَ الْإِنسَانَ مِنْ عَلَقٍ ﴿٢﴾ اقْرَأْ وَرَبُّكَ
الْأَكْرَمُ ﴿٣﴾ الَّذِي عَلَّمَ بِالْقَلَمِ ﴿٤﴾ عَلَّمَ الْإِنسَانَ مَا لَمْ يَعْلَمْ ﴿٥﴾

[1] H M Arifin, 'H.M. Arifin', 8.2 (2015), pp. 1–17.

"Read in the name of your Lord who create. He created man from a clot of blood. Read, and your Lord is the Most Noble, Who taught (man) with the pen. He taught man what he did not know"

Before the revelation of this verse, the Arab society of the Jahiliyyah was in a severely degraded social and spiritual state: idol worship, oppression of the weak, and ignorance in knowledge. Prophet Muhammad, known for his honesty and trustworthiness (al-Amīn), greatly disliked this situation, often secluding himself to reflect and seek the truth. The descent of this first revelation was an answer to the spiritual search of Prophet Muhammad, and a sign that he was now appointed as the final Messenger. The command "Iqra'" (read) became a symbol of the beginning of the era of knowledge, revelation, and divine guidance in the history of mankind.

This research is not only based on pedagogical and educational technology approaches, but also aligns with the Islamic values contained in the Quran, particularly Surah Al-'Alaq verses 1-5. In that verse, Allah SWT commands humans to read and learn as a path to knowledge. The command "Iqra'" indicates that seeking knowledge is an obligation and a form of worship. The verse also emphasizes the importance of learning aids ("pen") and that Allah teaches humans things they did not previously know. In this context, using the Quizlet application as a medium for learning English vocabulary is an implementation of Islamic values regarding the importance of learning, utilizing modern tools, and increasing knowledge as a form of practicing Allah SWT commands.

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So, the connection between this verse and your research is that both emphasize the importance of learning, reading, and utilizing modern learning tools to increase knowledge. Qur'anic values support the use of beneficial technology, including Quizlet, as a means to expand students' knowledge and language skills. From this verse we can learn that seeking knowledge or deepening knowledge and broadening one's horizons is highly recommended and obligatory for every Muslim. The revelation of this verse certainly serves as a reminder to continue studying so that our lives are balanced in this world and the hereafter

English is one of the foreign languages that is studied but not used daily in Indonesia. English is one of the foreign languages taught as a study program in secondary education and higher education. The main purpose to learn English is because most information use English, eighty percent of computer data is processed and stored in English and also the world language today is English. English is now a very popular language.[2] English is a global language because people in different countries use it to communicate with each other. Thus, learning English is a vital need. This is because English is an international and global language.

Besides that, self-confidence is also a problem in the difficulty of speaking English because it involves a person's psychology which must fight fear or anxiety of making mistakes when speaking in front of others. Not only that, sometimes difficulties are also experienced because there are many

[2]Crystal, D. 2000. The Cambridge Encyclopedia of languages 3rd (Thrid) edition. Cambridge University press.

differences between pronunciation and writing which sometimes make it confusing and difficult to remember. Besides that, grammar is often a problem in speaking because the language structure is different from other languages which makes many mistakes in tenses.

Vocabulary mastery is very important for learning English if you do not master vocabulary, students will face difficulties in learning English. Vocabulary is the initial stage of learning English we will get to know vocabulary that is very important for learning English.[3] The smoothness of an English learning process depends on the amount of student understanding with vocabulary. Vocabulary is very important for learning a language. Without sufficient vocabulary, a person will not be able to communicate or express his ideas either in writing or oral form.[4] In this case, students need to know more vocabulary to make it easier to convey their ideal thoughts and ideas in learning. However, students are also sometimes lazy to learn vocabulary because they have to read and memorize a lot of vocabulary to maximize them in learning English.[5] Learning English is not just a single skill but a combination of many skills and processes in which the readers interact with printed words and texts for content and pleasure. There are some essential

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[3] Ummi Rasyida Syafawani, 'Metode Pembelajaran Building Words Dalam Vocabulary Inggris', Karimah Tauhid, 2.2 (2023), pp. 486–91.Ummi Rasyida Syafawani, 'Metode Pembelajaran Building Words Dalam Vocabulary Inggris', Karimah Tauhid, 2.2 (2023), pp. 486–91.Ummi Rasyida Syafawani, 'Metode Pembelajaran Building Words Dalam Vocabulary Inggris', Karimah Tauhid, 2.2 (2023), pp. 486–91.Ummi Rasyida Syafawani, '*Metode Pembelajaran Building Words Dalam Vocabulary Inggris'*, 2.2 (2023), pp. 486–91

[4] Maeyzar Prasetia Ndraha and others, 'The Importance of Learning English "Vocabulary" for Elementary School Age Children', Journal of Community Empowerment and Innovation, 2.3 (2023), pp. 114–25, doi:10.47668/join.v2i3.992.

[5] Imam Santosa, Neni Nurkhamidah, and Theresia Arianti, '*Tren Pemanfaatan Teknologi Pembelajaran Dalam Pengajaran Kosakata Bahasa Inggris Pada Sekolah Dasar', Jurnal Holistika*, 5.2 (2021), p. 72, doi:10.24853/holistika.5.2.72-84.

goals of reading such as enabling students to understand the world, growing their interests, and finding solutions to their own problems.[6] The need for interesting learning strategies and it takes time to see the results of the learning process. Students must be actively involved in learning vocabulary.[7] To make the learning process more interesting requires fun media to attract students' interest in learning vocabulary. For that, the era has developed the need for adequate technology utilization to help students learn vocabulary more easily. One of the media that can help students learn vocabulary more easily is by using game media.

In the digital era like today, there are many game-based media for learning vocabulary that we can try to teach vocabulary in a more interesting and fun way. According to Mayer (2001), multimedia learning occurs when a person constructs knowledge from words and images simultaneously. Good digital media should support the brain's cognitive processes, not just be visually appealing. Some applications such as Quizlet are one of them, and they can also help students become independent learners. The Quizlet application is great for helping students learn vocabulary and any knowledge they need through game-based learning resources. In addition, it makes vocabulary materials easy for students to access via smartphone or web.[8]

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[6] Djamila Lasaiba" *The Effectiveness of Using Short Stories in English Teaching For Pai Learnes of IAIN Ambon on Learners*", Education , Economy , International Relationship , Technology , program Studi, Agama Islam, and Iain Ambon Etc . 7 (2015),,pp. 257–76.

[7] Ayu Indriyani and Sugirin, 'The Impact of Vocabulary Learning Strategies on Vocabulary Acquisition to Adult Learners', 326.Iccie 2018 (2019), pp. 113–17, doi:10.2991/iccie-18.2019.20.

[8] Dian Fadhilawati and others, 'Belajar Vocabulary Dengan Menyenangkan Melalui Aplikasi Memrise Dan Quizlet Di Man Kota Blitar', *Jurnal Pengabdian Mandiri*, 1.10 (2022), pp. 1875–86 <https://medium.com/@arifwicaksanaa/pengertian-use-case-a7e576e1b6bf>.

Quizlet app not only helps you learn vocabulary, but also helps you learn other language skills, such as writing, listening, speaking, and reading. Students with limited vocabulary may face difficulties in understanding the material and expressing words orally and in writing.[9] It is important to know that the Quizlet application is not only a medium for learning vocabulary but also summarizes 4 skills in English.

Based on the results of observations at SMPN 14 AMBON School, especially in Class VIII where researchers found problems with vocabulary mastery, especially in the material English where students rely on dictionaries to use so that they have difficulty in understanding and remembering. There are some students who are able to remember and understand the material, but there are also students who do not really understand and even have difficulty learning. But not only had that, in the learning process the teacher also used the learning method while playing to attract students' interest and so that the learning process is not boring. The game played by the teacher is "word charades" this trick is done by the teacher so that all students are actively involved in the learning process. Word charades is a game that requires two groups to be created to play the game. But in fact not all students are able to be active in the game and also in the game students must demonstrate and other students guess until what happens is the class becomes chaotic in the middle of the game. It makes it difficult for teachers to convey important

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[9] Hafni Hafsah, 'Sosialisasi Penggunaan Quizlet Dalam Belajar Kosa Kata Bahasa Inggris Pada Siswa SMKN 1 Pekanbaru', *GERVASI: Jurnal Pengabdian Kepada Masyarakat*, 6.3 (2022), pp. 674–87, doi:10.31571/gervasi.v6i3.3934.

points of the game and difficult to organize the game. So it is not very effective in the process of remembering students.

From these problems, more effective media are needed for the vocabulary learning process, of course, newer. Moreover, in the era of modern development, many students are more interested in using applications that make it easier for them to learn. Of course, the applications they use can also help them at home to learn. ""UNICEF mentioned the fact that many young Indonesians are raised as digital natives, but this fact does not indicate that they are very proficient in digital technology."" For that, the use of the Quizlet application will greatly help students to learn vocabulary because the Quizlet application is easy to use, socialization and introduction of applications that help improve knowledge and language skills are very important. The use of this application allows independent learning and helps manage learning materials anytime and anywhere.[10] The Quizlet app provides eight discourse modes that can help students review their lessons by applying the mode that suits them.

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In addition, the teaching and learning process provides many benefits: 1) Quizlet allows students to read words and their meanings aloud, improving students' understanding of pronunciation. 2) Quizlet offers targeted pronunciation feedback. 3) Quizlet offers adaptive instruction to help students concentrate on the most challenging things. 4) Quizlet creates unplanned assessments tailored for students to improve their memory. 5) Quizlet creates

[10] Hafsah, '*Sosialisasi Penggunaan Quizlet Dalam Belajar Kosa Kata Bahasa Inggris Pada Siswa SMKN 1 Pekanbaru'*.

immersive games to help students understand the material. From a series of benefits and advantages offered by the Quizlet application to help students learn vocabulary more easily and provide a pleasant effect when studying, for that in this increasingly advanced era, researchers will use the Quizlet application in research to see if there is an increase and achievement in learning vocabulary using this application.

From all the issues discussed they are the result of data and information obtained from initial observations at SMPN 14 AMBON School, discussions with several respondents, both teachers and students, and several journal articles related to the same issues being researched. This research is very important and interesting to study because this proposal is based on a significant problem that necessitates research, namely the lack of vocabulary mastery among students. for that reason, this research is conducted so that the problem can be observed and the best solution can be found. Therefore the researcher raised the title "The influences Quizlet application to improving English vocabulary of Students Class VIII at SMPN 14 AMBON" as the title of the research.

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B. Research Scope

From the background that has been explained above, the researcher limits the problem in this proposal to the media used in improving English vocabulary in class VIII students. The media used is the Quizlet application. In addition to being used to train students' memory, it can also be used to learn while playing "games" with the learning feature and matching with the

material that has been delivered, the game feature that will be used in the Quizlet application is flashcards, and it will be matched with the material being studied, which is Jobs and Accupation. Researchers will practice this research on class VIII students in semester II at SMPN 14 AMBON in the 2025 academic year.

C. Research Question

The problem formulation aims to clarify the focus of the research or discussion so that it does not stray into irrelevant topics. Relevant questions include:

1. How the influence of Quizlet application in Improving English vocabulary of students at Class VIII at SMPN 14 Ambon?

D. Research Objective

Based on the problem formulation above, the objectives of this research are:

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1. To find out the influences of Quizlet application influence in improving of English vocabulary of eighth grade students at SMPN 14 AMBON

E. Research Benefits

Based on the research objectives above, the benefits of writing this research are as follows:

1. Theoretical Benefits

Theoretically, the benefit of this research is to provide knowledge about the greatness of using technology in its application for learning. A63 reference for developing knowledge related to learning

media, namely by using the Quizlet application, which is used to enhance thinking skills and memory in learning English Vocabulary. In addition, the Quizlet application is a learning medium that can be used anywhere because it is easily accessible and can be studied independently.

2. Practical Benefits

The following are the practical benefits of writing, namely:

a. For Teachers

This research is expected to provide input for teachers about the importance of smartphone-based learning media using the Quizlet application, which can be considered an important resource for conducting the learning process in the field of education. In addition, it is hoped that teachers can make the learning process for eighth grade more engaging and less monotonous, so that students are motivated in their studies and experience an enjoyable and fun learning atmosphere, especially in delivering English vocabulary material, which is still considered difficult by students. This research can assist teachers in determining smartphone-based learning media by enhancing the English vocabulary of students Class VIII, allowing teachers to improve material mastery and be more creative with media choices for the English learning process to make it more engaging.

b. For Students

This research can inspire and increase students' enthusiasm and interest in learning English. In addition, it can make it easier for

participants to learn English vocabulary in a fun way and improve their retention of the learning materials provided. Students can also learn about the Quizlet learning media application, which is used to enhance the effectiveness of honing students' English vocabulary.

c. For Researchers

The results of this research can enhance understanding of the media Quizlet application that have been used to improve English vocabulary and can help in selecting suitable media for the learning process in schools. This research can be used as a reference for the next researchers who will conduct further studies. Therefore, along with the development of time, varied learning methods that present more constructive media are highly expected to be followed up through innovative improvement efforts.

F. Operational Definition

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In this study, the researchers will explain several the variables.

Variables	Operational Definition	Indicators	Instrument	Scoring	Scale
Independent Variable • Quizlet Application	An interactive learning platform that operates online and can be used as a medium for any type of learning to improve linguistic intelligence, especially enriching vocabulary.	1. Use of flashcards, quizzes, and educational games in the learning process 2. How easily students can access and operate the Quizlet application 3. How often and how long students use the application during learning sessions. 4. The alignment of Quizlet content with the vocabulary topics taught in class. 5. The level of enthusiasm and active participation of students while using the application.	-	-	-
Dependent Variable • English	The set of words in the English language that	1. Stage of Recognition	20 number of multiple choice test	50 + (raw x 2,5) The assumption that	Interval (50-100) 50= 0 True

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Vocabulary	are known, understood, and used by a person or group. It includes all types of words—nouns, verbs, adjectives, adverbs, and more—that are used to communicate meaning in spoken or written English.	2. Stage of passive knowledge 3. Stage of understanding 4. Stage of deep mastery 5. Stage of flexible usage	(4 number for each indicator)	higher-level abilities encompass lower-level abilities (hierarchical mastery) is based on the Guttman Scaling model in assessment."[11]	52,5 = 1 True 55 = 2 True 57,5 = 3 True 60 = 4 True 62,5 = 5 True 65= 6 True 67,5 = 7 True 70 = 8 True 72,5 = 9 True 75= 10 True 77,5 = 11 True 80 = 12 True 82,5 = 13 True 85 = 14 True 87,5 = 15 True 90 = 16 True 92,5 = 17 True 95 = 18 True 97,5 = 19 True 100 = 20 True.[12]

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[11] Guttman, L. (1950). *The basis for scalogram analysis. In Measurement and Prediction*, Princeton University Press.
[12] Trianto. (2010). *Pengantar Penelitian Pendidikan*. Jakarta: Kencana Prenada Media Group