

CHAPTER I

INTRODUCTION

A. Background of Study

In the digital era, education does not only offer online learning but also provides various resources to improve processes and performance assessments by using advanced technology to assess English learning, especially grammar learning. Teachers can use information and communication technology as an assessment tool with the help of computers, laptops, and cell phones to evaluate various knowledge, skills, and abilities of students. Teachers are required to be able to utilize advanced technology to assist the learning process and also carry out assessments in determining student interpretation of lessons. Mastery of technology is needed in the era of the industrial revolution 4.0. Technological innovations designed into assessments can amplify the feedback students receive regarding their learning to produce substantial learning outcomes. It cannot be denied that at the SMK level, English is a very important subject to learn, especially learning grammar.

Grammar is the main capital in learning English, because to be able to master the four skills of speaking, reading, writing and listening requires good grammar knowledge. Students who do not understand grammar rules are very confused about learning a language, because grammar is a pattern of rules for

constructing a word, sentence, phrase, even text. Because the verb in a sentence and in different conditions in the present, past and future will also have different forms. Not only that, students will also be confused with passive sentences and active sentences to make sentences with the correct pattern and must be in accordance with the conditions that are happening. Grammar is one of the skills that must be mastered by students and this skill is one of the important sub-skills in learning English. By learning grammar correctly, we can communicate appropriately both in formal and informal situations. Learning grammar is very important for students to be able to speak and write English properly. Therefore determining the grammar ability of students can be done with an assessment.¹

Assessment is a process of collecting and managing information that is used to measure whether or not student learning outcomes have been achieved. Assessment of learning conducted by teachers aims to review and evaluate processes, improve learning, and provide feedback from students on an ongoing basis. Assessment of learning can cover three aspects, namely cognitive, affective and psychomotor aspects. Therefore,

¹ Dian Fadhilawati, "Using Quizizz Application for Learning and Evaluating Grammar Material" *JOSAR (Journal of Students Academic Research)*, (2021), p. 85.

to determine students' grammar skills, the teacher must conduct a grammar assessment.²

Assessment is a popular term, which means it is an ongoing process that covers a wider domain. Assessment is a very important component in the world of education where teachers must assess student performance. Basically, grammar is a set of structured rules that govern the arrangement of sentences, phrases and words in a language. It can be concluded that this grammar assessment is a way for teachers to find out their students' grammar skills which aims to carry out learning evaluations so that students' grammar skills increase and students can use grammar correctly. There are various kinds of assessments that can be carried out by teachers to find out students' grammar abilities, one of which is the online assessment.³

Online assessment is an assessment method that is carried out online to measure student success, offer input, or move students further in the learning process.⁴ Therefore supporting the online assessment process requires the right and fast application, one of which is the Quizizz application.

² Wahyudi Wahyudi, Intan Sari Rufiana, and Dwi Avita Nurhidayah, "Quizizz: Alternatif Penilaian Di Masa Pandemi Covid-19", *Jurnal Ilmiah Soulmath : Jurnal Edukasi Pendidikan Matematika*, (2020), p. 95.

³ Eva Argarini Pratama, "Aplikasi Bantu Belajar Grammar Bahasa Inggris Berbasis Android", *Networking and Security*", (2019), p. 476.

⁴ Ashley Weleschuk, Patti Dyjur, and Patrick Kelly, "Online Assessment in Higher Education." *Taylor Institute for Teaching and Learning Guide Series.*, *Taylor Institute for Teaching and Learning Guide Series*, 2019, p.36.

Quizizz is a form of a game. Games as learning media that are integrated with evaluation materials or questions can make learning more interesting and fun. Game Quizizz is a game-based educational application, which brings multi-game activities to the classroom and makes in-class practice interactive and fun. Implementation using Quizizz Game. students can do the exercises in class on their electronic devices.⁵

Several studies have been conducted to prove that the Quizizz application provides a practical way of self-assessment by utilizing the Quizizz feature to improve grammar understanding which was conducted at Bandung High School in grade eleven, by Intan and friends in 2018. Entitled The Use of Quizizz in Improving Students' Grammar Understanding through Self-Assessment. The results show that students can carry out self-assessments using the Quizizz application, students take the test three times in a row resulting in a significant increase, therefore, students are able to identify their own strengths and weaknesses. However, this research is limited because it only provides a self-assessment method which is rarely done by every student due to time constraints. Another research by Priyanti and friends in 2019. Entitled Effect of Quizizz Toward the Eleventh-Grade English Students' Reading Comprehension in Mobile Learning Context. The results showed that the average score of

⁵ Bektı Mulatsih, "Penerapan Aplikasi Google Classroom, Google Form, Dan Quizizz Dalam Pembelajaran Kimia Di Masa Pandemi Covid-19", *Ideguru: Jurnal Karya Ilmiah Guru*, Vol.5 No.1 (2020), 16.

students who were taught using Mobile-Assisted Language Learning (MALL) which was integrated with Quizizz was higher than the average score of students who were taught using conventional.

The previous research above has a correlation with this research because they both researched and retrieved data from an application Quizizz and at the high school level. The previous studies mentioned above focused on improving grammar understanding using the Quizizz application and also using the Quizizz application as a learning medium to improve students' reading comprehension skills. Meanwhile, this study used the Quizizz application for assessing students' grammar skills which were carried out by a teacher at SMK Bina Bangsa, and the respondents in this study were an English teacher and a class XI student.

Based on the initial interview on 5 September 2022, the English teacher and two class XI students at the SMK Bina Bangsa have used advanced technology in learning English, commonly called the English Lab, which is conducted every two weeks. The purpose of holding this English Lab is not only to train students to learn English but also to train students in using information and communication technology such as computers, laptops, and mobile phones. The problem that occurs at the SMK Bina Bangsa is the students' grammar skills which are difficult for the teacher to measure, and providing an assessment of

student learning outcomes certainly takes a long time, because they have to correct them carefully. Therefore it requires an application that is very helpful in conducting assessments, namely the Quizizz application.

The researcher chose SMK Bina Bangsa as the object of research because this school has an interesting problem related to the assessment of grammar learning. The researcher wants to know how teachers use the Quizizz application for grammar assessment and what obstacles students face when working on grammar test using the Quizizz application so that this is expected to be a solution.

Based on the explanation above, it will be very helpful to learn more about the Grammar Assessment Using The Quizizz Application (A Case Study Class XI at SMK Bina Bangsa Ciledug Kota Tangerang).

B. Identification of Problem

1. The teacher's difficulty in measuring the grammar test of students in class XI at SMK Bina Bangsa
2. The teachers take a long time to correct the grammar learning outcomes of students in class XI at SMK Bina Bangsa
3. Students do not get feedback when learning grammar
4. Obstacles faced by students when doing grammar tests using the Quizizz Application.

C. Focus of Study

Based on the research background above, this research focuses on how teachers use the Quizizz application to assess students' grammar test and what are obstacles students faced when doing grammar tests using the Quizizz application

D. Formulation of The Problem

Based on the background of the research, the formulation of the research problem, including the following:

1. How does the teachers use the Quizizz application in grammar assessment in classroom at SMK Bina Bangsa Kota Tangerang?
2. What are obstacles faced by students when doing grammar tests using the Quizizz application in class XI at SMK Bina Bangsa Kota Tangerang?

E. The Aims of The Study

From the formulation of the problem above, the research objectives were carried out with the following objectives:

1. To analyze how the teachers assess students' grammar tests using the Quizizz application in the classroom at SMK Bina Bangsa Kota Tangerang.
2. To find out what obstacles students faced when doing grammar tests using the Quizizz application in class XI students at SMK Bina Bangsa.

F. The Significant of the Study

The researcher hopes that this research can provide useful information for students related to grammar assessment using the Quizizz application and also find out information regarding the obstacles faced by students when working on grammar tests using the Quizizz application. The importance of this research can be seen as follows:

1. Theoretically

This study aims to help students to find out the obstacles students face in doing grammar tests using the Quizizz application, so that they can provide solutions to deal with these obstacles. It is hoped that after this research, students will be able to know how to deal with the obstacles encountered when taking tests using the Quizizz application.

2. Practical

The results of this study are expected to provide a valuable contribution to students, lecturers and teachers. Vocational High School students can find out the obstacles they face and also how to deal with these obstacles so they can use the Quizizz application properly. For lecturers, this research can be a significant contribution in learning English, especially in grammar assessment. The researcher also hopes that this research can be used by other researchers to conduct research related to grammar assessment.

3. Previous Study

Nik Ani Afiqah Tuah Lin Naing in 2020 Is a Trusted Online Assessment in Higher Education During the Covid-19 Pandemic. This study aims to summarize online assessment methods and recommend reliable and practical approaches used during the COVID-19 Pandemic. The research method used is a literature review to identify original papers, reviews, and original reports that examine online assessment methods used in tertiary institutions before and during the COVID-19 pandemic. Key search terms used include online assessment, COVID-19, online tests, online exams, concepts, and other terms relevant in the context of higher education. The research results identified common themes in the data analysis. Psychometric theory is useful when designing valid and reliable online assessment methods for online learning, particularly in medical education. Online tools for formative assessment in college include feedback, self-test quizzes, and discussion forums. Conclusions based on research findings that psychometric theory is useful when designing valid and reliable online assessment methods for online learning. Educators should consider readiness between students and teachers, cheating practices and student diversity when using online assessments.⁶

⁶ Nik Ani Afqah Tuah and Lin Naing, 'Is Online Assessment in Higher Education Institutions during COVID-19 Pandemic Reliable?', *Siriraj Medical Journal*, (2021), 61.

Aulia Putri Pertiwi, in 2020, Using the Quizizz as an Assessment of Students' English Learning. This study aims to explore students' views regarding the use of Quizizz as an assessment tool for students' English learning. The subjects of this research were the students of SMK 1 Pakisjaya. This study uses a qualitative approach and uses observation, interviews, and documentation to collect data. The results of the study show that teachers apply blended learning and students not only learn in class but also do online learning. The teacher provides material according to the quiz that will be given by students so that students can prepare themselves to take quizzes through the Quizizz application. The Quizizz application as an assessment tool makes it easier for teachers to see student learning outcomes, besides that the features in the Quizizz application are interesting so that students don't get bored easily in working on questions. This application is also very effective in the world of education, because it can facilitate students and help or can increase student motivation in learning English. What students like about using the Quizizz application is when they answer questions correctly. students will get some points and also students can see their ranking in doing the questions, after doing the quiz at the end of the session, they will get a review question view to see which answer we choose. The display is very attractive and unique so that students are happy to use this Quizizz application. The conclusion from the research results is that according to students

the Quizizz application has a very interesting and fun appearance so students don't get bored easily in learning and the Quizizz application makes it easier for teachers to assess students' English learning abilities and also students can see the scores students get.⁷

Darmawan, F. Daeni, P.Listiaji, in 2020, Utilization of Quizizz as an Online Science Learning Application for Assessment in the Pandemic Era. This study aims to obtain information related to students' responses to the application of online exams using quizzes. The subjects of this study were science education students. This Quizizz application is used for midterm exams for astronomy courses. This study used applied methods, students answered quizzes and made assessments of learning multimedia. The results showed that students were very responsive to the application of quizzes at UTS, even though their average score was still low (43.08% with a standard deviation of 15.83%), but students accepted these results and tried to improve them. For the questionnaire, student responses to using Quizizz tended to be positive with the results of 8 statements getting more than 50% of the total students' positive responses. Quizizz presents problems with cases by analyzing the results of detailed answers to assist teachers or lecturers in making assessments. The use of the Quizizz application in online assessments in science

⁷ Aulia Putri Pertiwi, 'Using The Quizizz as an Assessment of Students' English Learning', *Journal of English Teaching, Applied Linguistics and Literatures (JETAL)*, (2022), p.37.

learning in the pandemic era is very beneficial for teachers or lecturers because they can provide reports on exam results quickly along with their analysis. In addition, students respond positively to using the Quizizz application because they can answer right or wrong directly. Ranking student exam results increases student motivation and interest.⁸

In previous research, the researcher explored several assessment methods and recommended several appropriate and practical assessment methods, as well as students' perceptions of the Quizizz application used as an assessment tool. Quizizz app. However, in this study, researchers will focus on assessing English lessons, especially grammar using the Quizizz application, which has been researched by previous research as an online science exam assessment. The novelty of this research is on grammar assessment. This research uses a case study because this research is the most relevant to the research objectives to be achieved, namely wanting to find out how the teacher assesses student grammar using the Quizizz application and explores information from students regarding the obstacles students face when carrying out a grammar test using the Quizizz application. While previous studies used literature review research, qualitative approaches and applied methods.

⁸ M S Darmawan, F Daeni, and P Listiaji, "Unnes Science Education Journal "The Use of Quizizz as an Online Assessment Application for Science Learning In Pandemic Era" *Unnes Science Education Journal* Vol.IX No.3 (2020) p. 144,.

4. Organizations of the Discussion

This research is divided into five chapters, which contain several points including:

Chapter I Introduction, includes of Background of the Study, Identification of the Problem, Focus of the Study, Formulation of the Problem, The objectives of Research, the Significance of the Study, Previous Research and Organization of Discussion.

Chapter II the Theoretical Framework, includes the Assessing Grammar, The Principles of Online Assessment, The Challenges of Online Assessment, and Quizizz Application.

Chapter III, Research Methodology consists of the Method, Place and Time of Research, Participants, Technique of Data Collection, and Technique of Data Analyze.

Chapter IV, Research Finding and Discussion.

Chapter V, Conclusions and Suggestions