



Journal of Educational Sciences

Journal homepage: <https://jes.ejournal.unri.ac.id/index.php/JES>



P-ISSN
2581-1657

E-ISSN
2581-2203

Teacher and Students' Perceptions of Quizizz Paper-Mode as English Formative Assessment Media on Tenth Grade Students

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ARTICLE INFO

Article history:

Received: 13 Feb 2025

Revised: 02 March 2025

Accepted: 15 March 2025

Published online: 18 March 2025

Keywords:

Quizizz Paper-Mode,
Formative Assessment

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Article Doi:

Doi: <https://doi.org/10.31258/jes.9.2.p.471-489>

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ABSTRACT

This study aims to find out the teacher and student's perception of Quizizz paper-mode as English formative assessment media on tenth grade student at SMK PGRI 2 Karawang. The researcher uses Qualitative descriptive methods, to collect data using observation and interview as instruments. The population of this study was the tenth-grade students in the 2023/2024 academic year which consist of one teacher and six students. From the data distribution of observation and interview show that all participant has a positive perception. It can be concluded that teacher and students have positive perception of the use of Quizizz paper-mode. The teacher thought that the Quizizz paper-mode was a practical and beneficial media, and the students thought that the Quizizz paper-mode was fun and easy way to implement.

1. Introduction

In Indonesia, English is not the primary language but a foreign language. We have studied English since elementary school, but that does not mean that all Indonesian citizens can speak English fluently because not all families use English in their daily communication. The language we use daily is our mother tongue, Bahasa Indonesia; English is only studied in school. Therefore, it is a big challenge for teachers to pay attention to teaching English, which is very important for them.

According to Abdullaey (2021), teaching is a complex art; the more methods a teacher has, the more the teacher uses suitable methods at the right time. This statement explains that teachers in transferring knowledge also have many challenges because each student has a different character, so teachers must have many methods and choose the suitable method while teaching.

Meanwhile, technological developments have developed rapidly nowadays. Technology has existed in all aspects of human life, including in the field of education. Many advantages can be gained from technological developments in the field of education. According to Amin et al. (2017), the development of information and communication technology influenced educating midwives in the learning process, including using multimedia facilities through learning modules that are more interactive and attract interest in learning. Apart from that, using widely developed application media with various methods is also an advantage that teachers and students can utilize.

An application that can be utilized with technological developments is Quizizz. According to Rahayu and Purnawarman (2019), Quizizz is an innovative assessment tool that enables students to self-assess. There are many advantages to using the Quizizz application, which makes it easier to collect rates and as a medium for assignments for students in a way that is not boring and makes students interested in learning activities.

Quizizz is a game-based educational application that makes the activity of answering questions in class interactive and fun and can apply multi-games to the classroom atmosphere (Purba, 2019). The Quizizz application allows students to motivate their learning; student learning outcomes can improve through competition. (Ainul & Novi, 2023). Quizizz is an online-based assessment media that teachers use to carry out quizzes in class and can be accessed by all students in a fun and easy way to implement (Basuki & Hidayati, 2019). Based on the explanation of previous research, Quizizz is an online-based assessment media that can be used as an English assessment that is easy for teachers and students to implement.

Quizizz paper mode is an interactive quiz that can be implemented using a piece of paper with a QR code image (Widiyati, 2015). QR code is a bar code or matrix code with two dimensions that can be used easily by scanning it to get a response quickly. Quizizz paper mode allows teachers to ask questions displayed on the screen and filed on paper by students. Quizizz with paper mode can be easily used without students having to download an application, but it is still technology-based. Quizizz is a fun alternative for taking grades and can motivate students to study harder so they can compete with other students in quizzes.

In this study, researchers investigated about teacher and students' perceptions of doing formative assessment using Quizizz paper-mode. This gap can be accepted by teachers who have an important role in knowing students' perceptions of the testing tool. In the other hand, it can be adopted for other teachers to implement Quizizz paper-mode in teaching and learning activities, to find out that the testing tool is effective. This research aims to determine students' perceptions of the Quizizz paper-mode app for Assessment in English lessons at SMK PGRI 2 Karawang.

2. Methodology

A. Research Design

The method used in this research is qualitative descriptive. Qualitative research is oriented towards natural phenomena or naturalistic inquiry (Abdussamad, 2022). Research using descriptive qualitative methods involves written words from people and observable behaviour. With data collection techniques, namely interviews. This method was chosen because it is related to this research, namely to find out students' perception of quizzes paper-mode as English formative assessment media in the tenth grade at SMK PGRI 2 karawang.

B. Site and Participant

The research was conducted at the SMK PGRI 2 Karawang, located at Jl. Pangkal Perjuangan, Tanjungpura, Karawang Barat district, Karawang, West Java. The population of this research was 1 English teacher and the tenth-grade students, the researcher included 6 students in the class. The students were conducted with purpose sample and divided into three parts, lower achievement with a value range of 75 - 81, middle achievement with a value range of 82 - 89, higher achievement with a value range of 90 - 100. The researcher took class X because the Quizizz paper-mode application had been implemented in that class. On the other hand, class X looks different from other classes because the class is easy to collaborate with when given instructions.

C. Data and Collection Technique

In this research, the researcher chose an observation and structured interview technique, based on the qualitative descriptive method for this discovery. According to Sugiono (2018) Unstructured observation is observation that is not prepared properly systematic about what is observed. Researcher can observe openly, note the important things and make conclusions. An interview is a question-and-answer activity between two or more people to obtain relevant information. According to Hansen (2020), the interview technique has the advantage that detailed data collected can help obtain a realistic view of a phenomenon that cannot be calculated numerically. The phenomenon in a study can be understood well if there is interaction with the subject, one of which is through interviews.

D. Instrumentation

According to Arikunto (2002), a research instrument is a tool that collects data so that the data collection results can be systematic, complete and accessible. In this research, the researcher chose two research instruments. Researchers choose observation and interview as a research instrument, so researchers need to develop an interview guideline to stay on track in exploring a statement during an interview. Respondents do not need to use a guide because respondents will answer the questions according to the researcher's questions. The interview

chosen was a structured interview, which means the researcher used a guidebook or question sheet and asked questions according to the points in the interview guide.

E. Data Analysis

Data analysis is a process in the field with various preparations and systematic arrangements so that the data can be processed in such a way that the data is then presented, concluded and verified (Rijali, 2018). After conducting interviews, researchers analyzed the data obtained by following the following procedures according to Miles & Huberman (1994)

3. Results and Discussion

A. Research Finding

Formative assessment is part of the learning process. Formative assessment is an assessment that teachers use as feedback on student's knowledge or understanding (Torrance & Pyor, 1998). In addition, it is also a process of collecting information about students and classes to make instructional addition (Arends, 2008). Quizizz paper-mode comes in the form of an application to help teachers in taking grades. It offers a "paper-mode" option, so students do not need to access the application directly from their smartphones. This study uses qualitative descriptive methods with observation and interviews to explore Quizizz paper-mode as a media for English formative assessment and data collection. The data are processed and presented in this chapter.

a. The Use of Quizizz Paper-Mode as English Formative Assessment Media for Tenth-grade English Student

In the early stages before the interview, the researcher conducted observations using the Quizizz paper-mode application to take English grades in class X. Observations were based on direct observation using checklist observations. Based on the results of the observations that have been carried out, the process of using Quizizz paper-mode can be described as follows:

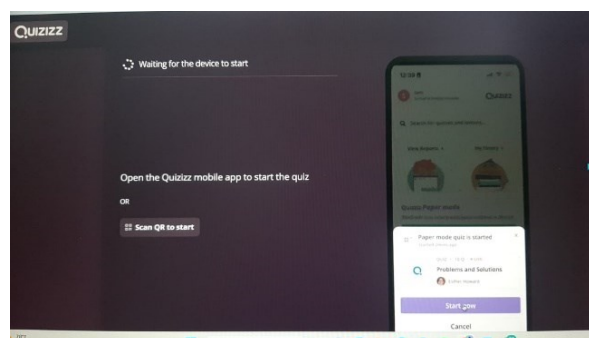


Figure 1. The Teacher Installed the Projector and Laptop Before The Start of The Teaching and Learning Activities

The teacher installed the projector and laptop before the start of the teaching and learning activities. Then, the teacher logs in to the Quizizz application and opens the questions that have been created. The teacher then connected the Quizizz application to the smartphone, which is used to scan the students' answers.



Figure 2. Teacher Opened the Lesson by Praying and Taking Attendance of Students

The teacher opened the lesson by praying and taking attendance of students. The teacher distributed paper, which is a barcode of multiple-choice answers, then the teacher gives instructions to students on how to use Quizizz paper-mode.



Figure 3. Teacher Started the Lesson and Displayed the Questions on the Projector Screen

After the teacher started the lesson and displayed the questions on the projector screen, students were given time to read the questions and prepare answers. After

finishing, the teacher instructions to show and rotate the QR-cards, scan the student's code, and click the "submit" button

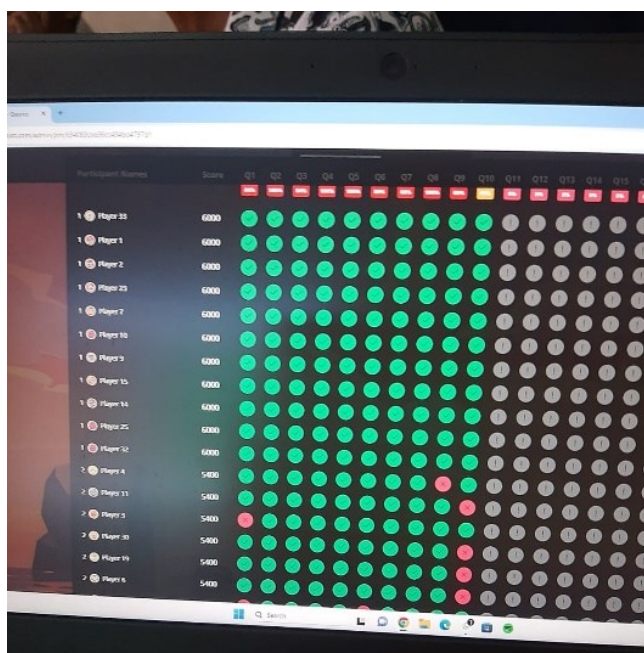


Figure 4. Teacher Answers Have Been Answered

After all answers have been answered, the teacher would end the quiz session, and the score and ranking of each player or student would appear live on the screen. The teacher could easily record the results of the student's scores.

1. The Teachers' perception of doing formative assessment using Quizizz paper-mode as English formative assessment media

Interview with a tenth-grade English teacher who has implemented the Quizizz paper-mode application for taking English grades in class. The following are the results of the interview:

a) Quizizz paper-mode is easy to use as English formative assessment media

Using the Quizizz paper-mode brings convenience for teachers and students, ease of creating questions and flexibility in use. This feature is very useful, especially in environments with limited technology. The following are the results of interviews with teachers regarding the ease of using Quizizz paper-mode in English formative assessment in tenth-grade

"Pandangan ibu ya, ambil kuis atau nilai pakai quizizz paper-mode ternyata sangat memudahkan guru ya, terus anak-anak jadi antusias, jadi gak jenuh buat baca soal-soal karna pakai paper-mode jadi lebih modern."

“Based on my view, taking a quiz or using Quizizz paper-mode is easy for teacher. Students are so enthusiastic they do not get bored of reading question because using paper-mode is so modern.”

Based on the interview above, the result reveals that teachers can utilize Quizizz paper mode to conduct learning evaluations and easily take grades on formative assessments in high class. Features that are easy for teachers to understand and give instructions to students can be done quickly, and flexibility in implementing exams without the need for an internet connection. Quizizz paper-mode is also effective in shortening the time needed to take grades. Thus, Quizizz paper-mode not only increases efficiency and effectiveness in the process of taking formative assessments but also helps increase student motivation in learning.

b) Student's responses to the use of Quizizz paper-mode based on the teacher's view

Teaching and learning activities can run smoothly if the teacher's method is successful. This is indicated by student responses, good feedback on the method, and increased student achievement scores in mastering the material in class. The following are the results of interviews with teachers regarding student responses in using Quizizz paper mode.

“Respon anak-anak ya antusias, anak-anak menyukai. Balik lagi ke permasalahan yang biasanya pakai paper biasa yang manual, anak-anak belum apa-apa sudah jenuh dan malas. Nah, kalau pakai quizizz paper-mode itu responnya antusias, mau belajar, mau lebih lagi belajar Bahasa Inggris. Karena kebanyakan mereka menganggap bahwa Bahasa Inggris itu pelajaran yang susah.”

“Students' response? Yes, enthusiastic, they liked it. Come back to the usual problems. Use manual paper, students are already bored and lazy. Well, if you use it in Quizizz paper-mode, the response is enthusiastic, willing to learn, want to learn more again. Because most of them consider English is a difficult lesson.”

Based on the interview results above, the result reveals that the student responses obtained by the teacher are good, and students appreciate the feedback from the teacher, which helps them understand mistakes and improve their overall understanding. Students look enthusiastic in the retrieval activity because all students in the class can use media without exception. The use of Quizizz paper-mode is easy to do, and the use of technology can attract students' interest. This positive response shows that Quizizz paper-mode can improve students' learning experience.

c) The impact of using Quizizz paper-mode as English formative assessment media

Teachers' methods certainly impact students in the learning and teaching process. Teachers need to know the impact of this method to decide whether it is worth

using. Using Quizizz paper mode to take English formative assessment scores in class X is expected to impact students positively. The following are answers from interviews with tenth-grade teachers who have used Quizizz paper mode in class.

“Ibu liat anak-anak mengerjakan kuis menggunakan quizizz paper-mode itu kebanyakan nilainya tinggi, dan dampaknya ya positif, kalau bisa ya setiap ada ualngan mending pakai paper-mode biar hemat kertas juga karna langsung nyambung ke proyektor.”

“I see my students do quizzes using Quizizz paper-mode. It most values height and impact positive, yes. It is better to use paper-mode. Instead, it also saves paper because it is directly connected to the projector.”

Based on the interview above, the results are that using Quizizz paper-mode to take formative assessment scores positively impacts students. Technology and new ways to take scores are why students have high scores, are not bored, and can save paper usage. Quizizz paper-mode increases inclusivity by allowing students to participate without having digital access. The interactive quiz format can increase students' motivation and interest in taking formative assessments, which can help improve their learning outcomes.

d) The weakness of using Quizizz paper-mode as an English formative assessment media

Although a method has advantages, there are many obstacles that need to be considered. To prevent all obstacles and possibilities, here are the answers from the interview of a tenth-grade teacher who used Quizizz paper-mode to take English formative assessment scores in class.

“Kendalanya paling pas nge-scan kode nya aja ya, butuh waktu. Selebihnya gak ada sih.”

“The problem is just I need time to scan the QR-cards. There is nothing else anyway.”

Based on the interview above, the result is that the shortcomings of Quizizz paper-mode are few. Only when scanning the barcode of the answer listed on the student's paper takes time because the teacher has to scan all the student's answers in the class, which contains approximately 35 children. However, the Quizizz paper-mode system can scan 8 to 9 people at once in one scan.

e) The using of technology for teaching and learning activities in the classroom

The development of technology in modern times has brought significant transformations, especially in the field of education. Technology allows teachers to deliver materials more practically and provide materials more visually. In addition, online education platforms have developed a lot to help teachers and students. Quizizz is here as an application that facilitates the process of evaluation

and assessment and provides feedback quickly and practically. The paper-mode feature that all students can use without accessing the internet makes it easier for teachers and students to take exams. The following is the answer from a tenth-grade teacher in an interview session.

“Sekarang kan kita tidak bisa lepas dari teknologi, bahkan sekarang tuh KEMENDIKBUD sudah mengharuskan kita melek teknologi. Bahkan pembelajaran itu harus berbaur teknologi, jadi teknologi itu ngebantu banget sih untuk kegiatan belajar mengajar.”

“Now, right? We are not free from technology. Even now, the ministry of education and culture requires that we be literate in technology. Even learning must smell technology, so technology helps very much for activities such as studying and teaching.”

Based on the tenth-grade English teacher interview, the researcher concluded that using technology to support teaching and learning activities is necessary. In this modern era, technology has become the basis of various fields of human life, including education. Therefore, teachers must introduce and use technology to assist teaching and learning activities in the classroom. Integrating technology into education can improve teaching efficiency, raise student involvement and motivation, and make teaching and learning activities more effective and enjoyable.

2. The tenth-grade students' perceptions of doing formative assessment using Quizizz paper-mode as English assessment media

Interviews were conducted with six purpose samples. Interviews were conducted with students who had participated in the assessment activity using Quizizz paper-mode. Participants were divided into three parts, lower achievement, middle achievement, higher achievement.

a) Taking English formative assessment using Quizizz paper-mode is easy to understand and use

Quizizz has many easy-to-use features, one of which is "paper-mode". This feature allows students to complete assessments without having to access the internet directly. Its easy use only requires rotating the paper and students can participate in the quiz. It is expected that Quizizz paper-mode will be an inclusive and effective tool. The following are the answers of tenth-grade students in the interview session.

1. Lower Achievement

Low-achieving students often need help understanding lesson concepts or the teacher's instructions. Lower achievers require a relatively long time to understand something. Quizizz paper-mode will likely make things easier for students with low achievement.

"Menurutku sangat mudah dipahami"

"I think it's very easy to understand" **P1**

"Menurut aku lebih mudah dipahami dan mudah digunakan"

"I think it is very easy to understand and easy to use" **P4**

Based on the results of interviews with the students who have low achievement, they can understand and use Quizizz paper-mode. They need time to understand the instructions so the teacher has to repeat more than three times the explanation about how to use Quizizz paper-mode. However, they were able to do the questions well.

2. Middle Achievement

Students with middle achievement have a balance in understanding concepts and instructions from the teacher. Through Quizizz paper-mode, it is hoped that students with middle achievement can get optimal benefits in the formative assessment process.

"Iya lebih mudah, jadi kayak lebih gampang karena tinggal scan aja"

"Yes, it is easier. Because you just scan it" **P2**

"Iya mudah, karna tinggal scan aja"

"Yes, its easy, just scan it" **P5**

Based on the results of interviews with students who have middle achievement, Quizizz paper-mode can encourage them to reach their full potential. Students can respond well to the media for taking grades, receive instructions, and use the media appropriately.

3. Higher achievement

Students with high achievement can use their potential to the maximum, and quick understanding and liking of challenges are the characteristics of students with high achievement. Quizizz paper-mode can provide a challenge for them in formative assessment.

"Mudah dipahami karena tidak usah menekan tombol apapun kita tinggal memutar kertas kemudian scan."

"It is easy to understand because you do not need to press any buttons, you just have to rotate the paper then scan." **P3**

"Mudah, karena murid sangat terbantu atas metode ini yang hanya dilakukan dengan scan."

"It is easy, because students are really helped by this method which is only done by scanning." **P6**

Based on the results of interviews with students with high achievement, the use of Quizizz as a media for taking English grades is easy to use. The instructions given are simple, making students quickly accept instructions from the teacher, and the barcode paper media provided by the teacher also makes it easier for students

without having to have direct access to the internet. Just rotating the paper containing the answer barcode makes it easier for students to focus on answering questions confidently without confusions.

b) Quizizz paper-mode increases interest in learning.

Quizizz paper-mode, which has a feature that directly displays each student's final results, creates a competitive atmosphere in the class so that each student tries to provide the best answer. This is expected to increase student interest in using Quizizz paper-mode in class. Here are the answers of tenth-grade students in the interview session.

1. Lower achievement

Students with low achievement need creative and interactive learning media to facilitate their learning and support their development. The Quizizz paper-mode will be able to pique their interest in formative assessment.

"Iya meningkat, karna prosesnya simple dan gak ribet"

"Yes, it is increasing. Because the process is simple and not complicated" P1

"Iya jadi lebih giat karena memudahkan siswa"

"Yes, I become more active. Because it is easier for students" P4

Based on interviews with students, students with low achievement can be motivated by using the media to take grades, namely, the Quizizz paper-mode. Its simplicity allows students with low abilities to develop and increase their learning motivation.

2. Middle achievement

Increasing interest in students with middle achievement requires a creative approach. Quizizz paper-mode is expected to be an exciting and relevant formative assessment media for students, thereby making students feel involved and motivated.

"Iya sih lebih tertarik karena mudah digunakan."

"Yes, I'm more interested because it's easy to use." P2

"Iya karena simple"

"Yes, because it's simple" P5

Based on the results of interviews with students with middle achievement, they are interested in Quizizz paper-mode because it makes it easier to take formative assessment and has practical value. They show persistence and desire in the grade-taking process but they still need guidance to deal with more complex concepts.

3. Higher achievement

Increasing interest in learning among high achievement students requires a practical approach and appropriate challenges. This can spark students' curiosity and develop critical thinking skills. Using Quizizz paper-mode is hoped to increase interest in learning among students with high achievement.

"Sangat tertarik sih, jadi kita gak usah ribet download aplikasi, terus kita juga udah disediakan kertasnya jadi tinggal scan aja"

"Very interested, we don't need to download the application, and we've also provided the paper so we just scan it" P3

"Iya, ketertarikannya itu karna adanya teknologi yang membantu, jadi gak bosan."

"Yes, because it is helpful technology, so you do not get bored." P6

Based on interviews with the high achievement students, the answers that can be concluded are that using Quizizz paper-mode can increase student interest in working on questions, and the use of technology that makes it easier for teachers and students can provide comfort and new experiences in the classroom. This interest can increase active student participation and interest in the material being studied, resulting in better learning outcomes.

c) The advantages of Quizizz paper-mode compared to other grade-taking applications

Technological advances have resulted in the development of the Education platform. The Education platform allows teachers and students to facilitate the learning process. Many learning applications have emerged with their respective advantages and have created features enabling teachers to deliver material more visually and practically and facilitate students' understanding. Quizizz paper mode is expected to be able to compete with other applications with its advantages. The following are answers from interviews with tenth-grade students.

1. Lower Achievement

Technology can facilitate the student learning process. Quizizz paper-mode can be used easily by students with low achievement and has many advantages compared to other grade-taking applications.

"Quizizz ini lebih simple dan praktis"

"This Quizizz is simpler and more practical" P1

"Iya lebih gampang, hanya scan saja langsung keluar nilainya"

"Yes, it is easier, just scan it and the grade will come out" P4

Based on the interviews with the lower achievement students, the researcher concluded that Quizizz paper-mode has advantages compared to other grade-taking applications. They argue that Quizizz paper-mode is practical because it only scans the paper QR-code, and the score will come out immediately. It can provide additional support to students who need it.

2. Middle Achievement

Quizizz paper-mode can strike an ideal balance for students of middle achievement who may not be completely comfortable with technology. Students can work on questions without having to download the application like other grade-taking applications. Quizizz paper-mode can provide optimal benefits.

"Iya lebih mudah, karena kalau aplikasi lain ribet harus download, kalau Quizizz tinggal scan, selesai deh."

"Yes, it is easier, because other applications are complicated, you have to download it, but Quizizz just scan and done." **P2**

"Iya lebih gampang, discan, langsung keluar nilai. Gaperlu download aplikasi"

"Yes, it is easier, scan it, the grade will come out. No need to download the application" **P5**

Based on the interviews with middle-achieving students, it can be seen that they prefer Quizizz paper-mode compared to other grade retrieval applications. Completing questions is easy: Simply scan the QR code, and the grades will immediately appear, making it easier for students to immediately know their grades and which areas need improvement.

3. Higher Achievement

The application for taking grades has made learning more accessible for students. Quizizz paper-mode is a technology that provides a lot of convenience and updates for high-ability students who have a quick understanding of something.

"Kelebihan quizizz banyak sih, kita gak usah download apapun yang bikin penyimpanan HP jadi penuh. Kita tinggal pakai kertas yang ada barcode nya, terus putar kertas sesuai sama jawaban kita, scan deh, langsung keluar nilai nya."

"The advantages of Quizizz are lots. We do not need to download anything that fills or smartphones storage. We can use paper with a barcode on it and rotate the paper, and scan. The grade is already out." **P3**

"Kelebihan Quizizz paper-mode itu sangat mudah dipahami dan dipraktikkan, gak banyak instruksi, gak perlu download aplikasi. Hanya memutar kertas untuk menjawab soal"

"The advantage of Quizizz paper-mode is very easy to understand and practice, not many instructions, no need to download an application. Just rotate the paper to answer the questions." **P6**

Based on the interview with higher achievement student, it can be seen that the advantage of Quizizz paper-mode is its simple use. The most visible difference compared to other grade-taking applications is that students do not need to download the application; each student only uses the paper given by the teacher containing the answer barcode, and then the student will rotate the paper

according to their respective answers and the teacher will scan the answer, the results of the answer will appear on the projector screen making it easier for teachers and students to find out immediately.

d) Taking grades using Quizizz paper-mode is more effective than using pencil and paper

Exams using traditional methods have many shortcomings, especially for students bored with using pencils and paper and teachers who have to correct student grades, which takes a relatively long time. Quizizz paper mode is an educational application that makes it easier for students to do assessments. Its interesting features and expected effectiveness can make students prefer it over the traditional method.

1. Lower Achievement

Students with low achievement need media that can improve their abilities and understanding. Taking grades using the traditional method with pencil and paper is an old method that makes them bored and cannot increase their interest in the learning process. Quizizz paper-mode is expected to be a modern grade-taking media.

“Iya lebih efektif”

“Yes, it is more effective” P1

“Iya lebih efektif”

“Yes, it is more effective” P4

Based on the interview with lower achieving students, it can be seen that they answered that using Quizizz paper-mode is more effective than using the traditional method, namely using paper and pencil. However, researchers saw that they had to compete quickly with other students to answer questions to get the highest score. This makes them feel like they have to struggle more than traditional methods with a set time for completing the questions.

2. Middle Achievement

Students with middle achievement can adapt to their unique technology in taking grades using Quizizz paper-mode. They are expected to have advantages compared to the traditional method of using pencil and paper.

“Iya lebih efektif, discan langsung keluar nilai nya”

“Yes, it is more effective, just scan and the grade will be come out” P2

“Iya lebih efektif, karena nilainya langsung keluar”

“Yes, it is more effective, because the value come out immediately” P5

Based on the interview with middle-achieving students, it can be seen that they can accept Quizizz paper-mode as an effective medium for taking grades rather than using the traditional method. The grades that come out immediately after

scanning the QR code make it easier for them to determine their respective abilities and improve in areas where they are lacking.

3. Higher Achievement

Using scoring technology for students with high achievement is a new challenge they must face with their skills. Quizizz paper-mode is expected to be more effective than the traditional method of using pencil and paper.

"Iya, karena nilai nya langsung muncul bahkan sudah ada peringkatnya, jadi kitab bisa tau siapa yang nilai nya paling besar."

"Yes, because the grades will come out immediately and there is even a ranking. So, students can know who has the highest grade." **P3**

"Iya lebih efektif, karena nilainya bisa dilihat langsung siapa yang paling besar"

"Yes, it is more effective, because the grade can be seen directly who has the biggest grade" **P6**

Based on the interview above, higher achievement students prefer Quizizz paper-mode as a medium for taking English grades compared to the traditional method of using pencils and paper. Innovation in learning can provide convenience for both teachers and students. Moreover, Quizizz paper mode has many advantages. Students do not need to download, write, or type to answer questions; teachers do not need to correct students' answers individually because teachers only scan students' answers. The ranking and students' grades will immediately appear on the projector screen, this can increase the competitive atmosphere in the class

e) The weakness in taking grades using Quizizz paper-mode

The obstacles experienced by students determine the success or failure of the method used by the teacher. The more difficult it is for students to understand the method, the lower the score they will get. Conversely, if students easily understand the method used by the teacher and experience few obstacles, the results obtained by the students will increase. The following are the results of interviews with tenth-grade students who have used Quizizz paper-mode.

1. Lower Achievement

Difficulties in the learning process are a severe challenge faced by students with low achievement. The process of taking grades using Quizizz paper-mode is expected to address the difficulties of students with low abilities.

"Tidak ada"

"Nothing" **P1**

"Tidak ada"

"Nothing" **P4**

Based on the interviews with lower achievement students, they answered that they did not experience any difficulties while taking grades using Quizizz paper-mode. Nevertheless, they still try hard to adapt to technology so that the grade-taking process can run well

2. Middle Achievement

Students with middle achievement tend to accept changes well, including using Quizizz paper-mode, which provides intellectual challenges according to their abilities. It is hoped that they will overcome difficulties in using Quizizz paper-mode in formative assessment.

“Tidak ada”

“Nothing” P2

“Tidak ada kendala apapun”

“There are no obstacles encountered” P5

Based on the interview with the middle achieving students, they did not experience any obstacles in using Quizizz paper-mode as a formative assessment medium. However, they must also receive attention in the process of taking grades and can be involved and gain more understanding and create a more effective and enjoyable learning experience.

3. Higher Achievement

Students with high achievement can respond well to something new, the challenges of using Quizizz paper-mode as a formative assessment media are expected to be handled by students with high abilities.

“Tidak ada, tidak mengalami kendala apapun”

“Nothing, there are not obstacles” P3

“Tidak mengalami kendala apapun.”

“No, there are not obstacles.” P6

Based on the interview with higher achievement students, the result reveals that students do not experience any obstacles when using Quizizz paper-mode. Because students do not need to access or download the application, it allows students with limited access to technology to take the assessment well. This proves that the response from students is outstanding towards the English language grade-taking media in the formative assessment, namely Quizizz paper-mode because it makes it easier for them to take the assessment and improves the student's learning experience.

Discussion

The use of Quizizz paper-mode as a media for taking formative assessment scores in English subjects in grade ten provides many advantages. It can increase efficiency in the learning and teaching process. After conducting observations and

interviews with one teacher and six students in grade ten and processing the data, it can be concluded that using the Quizizz paper-mode application has a significant positive impact that teachers and students can use to support taking scores on formative assessments. Quizizz paper-mode provides an opportunity for students who do not have digital access to participate in quizzes. Teachers can also feel the positive impact because it facilitates the exam process in class.

For teachers, using Quizizz paper-mode to take formative assessment scores provides many conveniences. Multiple-choice quiz questions can be created quickly and easily. The process of giving questions to students and the correction process also becomes more efficient and structured because the scores are directly recorded and displayed in each quiz session, and student rankings will be displayed directly at the end of the quiz. Based on the results of interviews with these teachers, it is proven that the Quizizz paper-mode application is beneficial for teachers in the classroom. This statement supported by Basuki & Hidayati (2019) that Quizizz is an online-based assessment media that teachers use to carry out quizzes in class and can be accessed by all students in a fun and easy way to implement.

For students, using Quizizz paper-mode makes taking formative assessment grades more fun and challenging. By using paper containing answer barcodes, students only need to rotate the paper to answer the quiz without having a smartphone or internet access so that all students can participate. In addition, the grades and rankings that appear directly on the projector screen create a healthy competitive atmosphere in the classroom because students strive to be the best. This will increase the effectiveness of taking grades and improve student work results. This statement supported by Purba (2019) Quizizz is a game-based educational application that makes the activity of answering questions in class interactive and fun and can apply multi-games to the classroom atmosphere.

The obstacle in Quizizz paper-mode faced by teachers is that only when the teacher scans the answers from each student, it can take time. Because there are many students in one class, the teacher must go around the class to scan the answers. However, the teacher can scan seven to eight students in a scan. Meanwhile, students do not experience any obstacles at all. This proves that using Quizizz paper-mode for taking formative assessment scores for English subjects can run well with minimal obstacles. Overall, Quizizz paper mode is an effective and practical formative assessment media. It has minimal obstacles, but the benefits provided are very numerous. It can be used to facilitate teachers and students' assessment processes in class. This statement supported by Basuki & Hidayati (2019) that Quizizz is a media that teachers use to carry out quizzes in class and can be accessed by all students in a fun and easy way to implement.

4. Conclusion

This study investigated teacher students' perception of Quizizz paper mode as English formative assessment media on tenth-grade students at SMK PGRI 2

Karawang. Using observation and interview research methods, using Quizizz paper-mode as a medium for taking formative assessment scores in English learning has been proven to provide significant benefits. Based on the analysis and discussion that has been carried out, it can be concluded that Quizizz paper-mode can facilitate teachers in conducting exams, as well as facilitate students who do not have digital access to participate in this process by simply using paper containing answer barcodes then the teacher scans the answers and the scores and rankings will appear in the final session of each quiz and the final session of all quizzes. Although there are shortcomings, the benefits provided can make Quizizz a good tool. On the other hand, the perceptions of teachers and students towards Quizizz paper-mode as a medium for taking formative assessment scores are excellent and positive.

References

- Abdullaev, Z. K. (2021). Second Language Learning. *Mental Enlightenment Scientific-Methodological Journal*, 2021(06), 1-11.
- Abdussamad, Z. (2022). *Buku Metode Penelitian Kualitatif*.
- Akbar, A., & Noviani, N. (2019, July). Tantangan dan Solusi Dalam Perkembangan Teknologi Pendidikan di Indonesia. In *Prosiding Seminar Nasional Program Pascasarjana Universitas Pgri Palembang*.
- Amua-Sekyi, E. T. (2016). Assessment, Student Learning and Classroom Practice: A Review. *Journal of Education and Practice*, 7(21), 1-6.
- Arends, Richard I. 2008. *Learning to Teach Belajar untuk Mengajar*. Yogyakarta: Pustaka Pelajar.
- Arikunto. (2002). *Prosedur penelitian*. Jakarta: Rineka Cipta.
- Basuki, Y., & Hidayati, Y. (2019, April). Kahoot! or Quizizz: The students' perspectives. In *Proceedings of the 3rd English Language and Literature International Conference (ELLiC)* (pp. 202-211).
- Faroh, I. N. (2023). *The Effects Of Quizizz Paper Mode On Students' grammar Mastery At Viii Grade In Smp It Harapan Bunda Purwokerto* (Doctoral dissertation, State Islamic University).
- Hafid, A., & Mayasari, N. (2023). Penerapan Problem Based Learning (Pbl) dengan Menggunakan Media Lkpd dan Quizizz untuk Meningkatkan Hasil Belajar Peserta Didik. *Journal of Technology, Mathematics and Social Science*, 3(1), 19-33.
- Hansen, S. (2020). Investigasi teknik wawancara dalam penelitian kualitatif manajemen konstruksi. *Jurnal Teknik Sipil*, 27(3), 283.
- Hastuti, I. T. (2021). Pembelajaran Pkn dengan Memanfaatkan Aplikasi Quizizz di Tengah Pandemi Covid 19. *Educational: Jurnal Inovasi Pendidikan & Pengajaran*, 1(3), 99-106.
- Itsaini, N. S., Asmara, C. H., & Pongpan, K. (2023, January). Students' perspectives on using" quizizz" apps to assess learning. In *Journal Universitas Muhammadiyah Gresik Engineering, Social Science, and Health International Conference (Umgeshic)* (Vol. 2, No. 1, pp. 248-254).
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- Kartadinata, Sunaryo dan Nyoman Dantes. (1996). *Landasan-landasan Pendidikan Sekolah Dasar*. Jakarta: Depdikbud, Dirjen Dikti, Proyek Pengembangan Pendidikan Guru Sekolah Dasar.
- Klimova, B. F. (2014). Evaluation Methods as an Effective Tool for the Development of Students' Learning. *Procedia-Social and Behavioral Sciences*, 152, 112- 115.
- MacKenzie, Ian. 2018. *Language Contact and the Future of English*. London: Routledge. 187 pp. ISBN 978-1138-55722-2.
- Miles, M. B., & Huberman, A. M. (1994). *Qualitative data analysis: An expanded sourcebook*. sage.
- Ni'am, M. K., Saputra, I., Muttaqin, U., & Novianti, D. (2023, August). Efektivitas Penggunaan Quizizz Paper-mode terhadap Hasil Belajar Matematika Siswa Kelas VIII SMPN 2 Wiradesa. In *SANTIKA: Seminar Nasional Tadris Matematika* (Vol. 3, pp. 520-528).
- Patel, P. (2021). Efficacy, Effectiveness, and Efficiency. *National Journal of Community Medicine*, 12(02), 33-39.
- Purba, L.S.L. (2019). Peningkatan Konsentrasi Belajar paha Peserta didik Melalui Pemanfaatan Evaluasi Pembelajaran Quizizz Pada Mata Kuliah Kimia Fisika I. *JDP*. 12(1): 29.
- Rahayu, I. S. D., & Purnawarman, P. (2019, June). The use of Quizizz in improving students' grammar understanding through self-assessment. In *Eleventh Conference on Applied Linguistics (Conaplin 2018)* (pp. 102-106). Atlantis Press.
- Rijali, A. (2018). Analisis data kualitatif. *Alhadharah: Jurnal Ilmu Dakwah*, 17(33), 81-95.
- Sugiyono. (2018). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R & D*. Bandung: Alfabeta.
- Torrance, H., & Pryor, J. (1998). *Investigating formative assessment: Teaching, learning and assessment in the classroom*. McGraw-Hill Education (UK).
- Widayati, Y. T. (2015). Aplikasi Teknologi Qr (Quick Response) Code Implementasi yang Universal. *Komputaki*, 1(1).

How to cite this article:

Putri, L. P., & Pujiawati, N. (2025). Teacher and Students' Perceptions of Quizizz Paper-Mode as English Formative Assessment Media on Tenth Grade Students. *Journal of Educational Sciences*, 9(2), 471-489.
