Teachers’ and students’ perception toward the use of Google Form as English Language Test Media in SMAN 5 SIDRAP

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Abstract
This research aimed to find out teachers’ and students’ perceptions toward using Google form as test media in SMAN 5 SIDRAP. This research used descriptive quantitative, the researcher collected the data by using a questionnaire, the total sample was 3 English teachers and 133 students of SMAN 5 SIDRAP, determined by using purposive sampling. The results showed that (1) Overall the results of the teacher’s response showed that 87% of the teacher's responses were in the easy category. On the preparation, implementation and evaluation indicators, all items fall into the easy and neutral category. Most teachers have a positive perception of the use of the Google form as an English language test media. (2) The results of the overall student responses to the 15 items show that 71% of student responses are in the easy category. In the preparation, implementation and evaluation indicators, most students have a positive response to the use of Google form as an English language test media.

Keywords: test, Google form, Perception.
INTRODUCTION

The test is an important stage in the learning process. This activity has an important role in education. According to Wulan (2013), without a test, the student's abilities will be difficult to identify. Tests can help teachers to find out the effects of strategies and methods in the learning process.

Generally, the test is carried out in two forms, namely the paper test and paperless, the paper test uses paper media with a device consisting of a question sheet and an answer sheet. (Rohmah, 2021) explains that paper test is also called conventional test, it means that paper test is still traditional or there is no technological assistance.

Paper tests take a long time in the assessment process. The teacher must check each test result sheet from the tester. This process is certainly time and energy consuming. This form of the test requires quite a lot of paper. From the stage of duplicating, and working, to the assessment process, each stage requires paper. Hence the implementation of the test takes a lot of time and money. According to (Santi, 2013) the weakness of the paper test take a lot of time in the correction process. According to Liegle and McDonald (2004) in Rochmah (2013:18), the implementation of conventional paper tests sometimes makes the class atmosphere crowded, There are students who cheat, Spend a lot of time in the assessment process, Require quite a lot of paper, and Spends a lot of money.

To solve problems, technological developments are very useful, especially in education, technology makes it easier for teachers and students in the learning process. Technology helps teachers and students obtain subject matter easily and quickly. According to Amin (2013), some of the benefits of technology in education are improving the learning and teaching process, technology improves the quality and accessibility of education.

In education, technology can be used as space and evaluation of learning outcomes, various advantages can be obtained if the test is carried out using the internet. Technology makes it easier for teachers to make tests more varied, the process in this test also does not take too long and test takers can see the results of the test directly after the test is finished, the answer value can be known immediately, the scoring system or direct correction is carried out by the system. Test use technology as a media of test is a new innovation in the digital era. Test distribution and answer sheets without paper. In addition, the benefits obtained by students include, in the evaluation process students do not bother bringing writing instruments, speeding up the evaluation process, helping students focus, and preventing the class from being crowded. (Centauri, 2019) explained that, the questions presented were interactive and stimulated students to understand the material. An interactive question is useful for students in increasing their knowledge of the material.

Currently, there are many portals, sites, and software that can use in the test and learning process. Along with Information and Communication Technology, various platforms have emerged that make it easier for teachers to evaluate student learning outcomes according to Cahiyo and Nokham (2017), Google Form is one of the online platforms that can be used by teachers to make tests.

Google Form is one of the solutions to overcome problems in paper tests. Generally, this platform is used to fill in data easily and effectively. In addition, its features can be explored not only to make questionnaires but also being able to design questions or tests. This platform can reduce paper usage, save costs, streamline time, and reach many parties.

Google forms have been used in several schools, especially senior high school in the process of evaluating learning outcomes, use Google form the implementation of the test becomes more effective. the teacher can control the process of the test, there is a feature on the Google form that can be used by educators to set the time limit for taking the test, and the teacher can also respond quickly to tests that have been completed by students. Thus, this research was conducted to find out how teachers’ and students perception of using the Google form for English language tests. at SMAN 5 SIDRAP, one of the schools that use Google form in the test process.
REVIEW OF RELATED LITERATURE

Previous Related Studies

Related to the issue of the validity of language testing, the quantifier has been conducted by some researchers. Peni Astuti, (2020), conducted research at University Faletehan Serang to find out the empirical evidence of the English examination test content validity made by the English lecturer for the even semester of the first grade of Public Health students administered, the results showed that the test Even semester English for public health students at Faletehan University is valid in terms of conformity with the syllabus or in other words the test has good validity where each test item is in accordance with the criteria contained in the syllabus.

Related to the issue of the perception of English language testing, the study has conducted by Clara Herlina Karjo. et all, (2019) to find out university students' perception regarding the obligation to take TOEFL as the exit college requirement, based on the results of the questionnaire, students' perceptions indicate that the TOEFL test is needed to enter professional life but not to continue learning. The results of this study imply a reconsideration of the use of the TOEFL for college completion requirements. Another study was conducted by Muhammad Iqbal. et all, (2020). By using a qualitative approach to conduct research with the aim of knowing student perceptions about the TOEFL test, the results of this study explain that the TOEFL is very important both as a condition for taking the thesis exam, obtaining scholarships, and getting a job. Students even challenge themselves to improve their scores much better than before. Students use the TOEFL as a medium to hone their skills.

Related to the issue about the Google form for English Language Testing, Juan kolemar Cahya. (2017) conducted study about Google Form As A Medium For Multiple-Choice English Language Testing and how students respond to its implementation, the research result explains that Google form could be used as media for the multiple-choose English test, the test becomes easier and more interesting and not there are problems experienced by students until they finish doing the test, the Google form is also useful for teachers because it is low budget and easy to be administrated. Moreover, the students may get used to working with computer-based tests before they took the National Computer-Based Examination (UNBK).

As previously explained, some of the research has been done, but this research is different from several studies that have examined the validity and the use of platforms for English language testing, however, this section will discuss teachers’ and students’ perceptions of Google form as media for English language tests.

Language Test

According to Firmansyah et all, (2020) Language tests are designed and carried out to obtain information on matters relating to the effectiveness of language teaching carried out. Language is an incredibly complex phenomenon involving a number of distinct skills that interact with each other in any number of ways. Language testing is used to measure skills which means identifying people with the language skills. Language testing is the practice and study of evaluating the proficiency of an individual in a particular language using effectively. Evaluation to measure whether students can use the language they have learned fluently in speaking, listening, writing, and reading.

Google Form

One platform that is easily accessible and good enough to be developed as an evaluation tool in the learning process is Google Form. Google provides services that can be used to support educational activities, including Google Forms, Google Classes, Google Slides, Google Forms, and various applications in the field of education. Google form is a platform that is equipped with various features that can make it easier for users to complete work. Google Form is one component of the Google Docs service. This application is perfect for students, teachers, lecturers, office employees, and professionals.
who like to make quizzes, forms, and online surveys. Features of Google Forms can be shared publicly or specifically with Google account owners with accessibility options, such as read-only (can only read) or editable (can edit documents). In addition, Google docs can also be an alternative for people who do not have the funds to buy paid applications to use free programs compared to pirated paid programs like Microsoft Office, because we know that hijacking the program is not good. Maxi Research (2018: 2) explain that Google Forms, a product of many Google products, is an application for creating web-based forms and collecting answers online. As a platform, Google Forms can be used for a variety of data collection purposes.

In the learning and evaluation process, using the Google form, several benefits can be obtained, including the teacher no longer needs to print out the test to be distributed, the student does not answer the test using paper because the test will be accessed using the link that has been shared by the teacher, thus the test can also be used. done anywhere with the help of an internet network, responses to questions can be seen immediately after the student submits the test that has been done, besides that, several things can be made on the Google form including, making a questionnaire that can contain criticism, suggestions, input (feedback), assessment data, and the need for research forms. The questionnaire itself is often used in the teaching, business, and scientific research sectors. Furthermore, the Data Filling Form Worksheet contains forms for uploading files, making schoolwork in the form of options or essays, and others. According to Jahroh (2018:26), some of the functions of the Google form for education are as follows:

1) providing online practice/test assignments through the website;
2) collect other people's opinions through website pages;
3) collect some student/teacher data through website pages;
4) create online registration forms for schools; and
5) Distributing questionnaires to people online.

Perception
Perception can be interpreted as a view, assumption, or individual picture of an object, perception is the result of individual interpretation based on the stimulus received through the senses. The message, information, or stimulus received will be processed until the stage of perception is obtained. According to Slameto (2010), perception is a process involving the entry of messages or information into the human brain, through human perception continuously in contact with the environment. This relationship is done through the senses, namely the senses of sight, hearing, touch, taste, and smell.

RESEARCH METHODS
Design and Sample
This research used a quantitative approach to obtain data, Quantitative research is used to measure the problem with numerical data transformed into statistics. It is used to measure attitudes, opinions, behaviors, and other defined variables, and generalize results from a larger sample population, according to Suharsimi Arikunto (2005) quantitative research uses numbers, starting from data collection, interpretation of the data, and the appearance of the results. Quantitative research is a process of finding knowledge that uses data in the form of numbers as a tool to find information about what we want to know.

The type of research used was design descriptive research. Descriptive research describes the situation without looking at the relation, influence, or difference between variables. According to Sugiyono (2017), descriptive research is research that is used by describing or describing the data that has been collected as it is without intending to make conclusions that apply to the public or generalizations that aim to analyze the data.

The sample in this study was 133 students and 3 English teachers which is the total number of class XII SMAN 5 SIDRAP.

Instrument and Procedure
In collecting the data of the research, questioner used to be the instrument to obtain
data. According to (Sugiyono, 2018:124) a questionnaire is a data collection carried out by giving written agreement to the respondent to ask questions he answered. This questionnaire is an efficient data collection technique when the researcher knows with certainty the variables to be measured and knows what can be expected of the respondents. Questionnaires are used to obtain data. In this study, questionnaires given to students containing questions or statements describe the teachers’ and students’ perceptions toward the use of Google Forms as English test media.

Data Analysis

In this study, the researcher used technique of data analysis with descriptive statistics and calculated to find out the perception by the result of the index percentage of each indicator.

Findings

a. The teachers’ Perception

The analysis was conducted to describe teachers’ perceptions toward the use of Google Form as English test media. The instrument of the research used 3 main aspects, namely the preparation, implementation, and evaluation, Descriptive analysis showed the distribution of data research, and it provided a general description of the findings. Therefore, the descriptive analysis was indicated by the maximum, minimum, mean, and median scores of the data. The results of the analysis are presented in Table as follows:

<table>
<thead>
<tr>
<th>Maximal score</th>
<th>Mean</th>
<th>Percentage</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>31</td>
<td>87%</td>
<td>very easy</td>
</tr>
</tbody>
</table>

Table above showed the overall result of teachers’ responses toward the use of Google form as an English test media. As explained before, the instruments of the research consist of 3 indicators, namely preparation (7 items), implementation (3 items), and evaluation (2 items). The maximum score for the overall item was 36. Teachers’ responses in Table 6 showed that most of the teachers’ responses were 87% in the easy category.

1. Teacher’s perception toward the Use of Google Forms as English Test Media at preparation Stage

preparation stage consists of seven items, among them creating a Google form account, inputting writing, listening, speaking, and reading questions, and inputting various English question forms. And check students’ readiness.

the result of teachers’ responses at the preparation stage, the maximal score in every item was 9, for item 1 100% of teachers respond in the easy category to create google account, the same result showed in item 2, 78% of teachers respond in easy category, for item 3, 4, and 5 were 88% of teacher respond in easy category, and for item 6, 66% of teachers’ respond in the easy category. item 7 showed that 88% of teachers’ respond in the easy category.

2. Teacher’s perception toward the Use of Google Forms as English Test Media at implementation Stage

The second indicator was the implementation, consist of 3 items, among other share question links, take control and determine the duration of English tests.

The result of teachers’ responses at the implementation stage, items 8 and 10 were 100% of teachers responded for share question
link and determining English language test duration in the easy category, and item 9 66% of teachers’ respond for control test process in the neutral category. Most of the teachers in the implementation stage were already in the easy category.

3. Teacher’s perception toward the Use of Google Forms as English Test Media at evaluation Stage

The evaluation stage consists of 2 items among other teachers’ responses and the students’ scoring process.

The result of the teacher's response showed all items in the evaluation stage were 88% of the teachers’ responses were in the easy category, most of teachers’ stated that easy to give feed bank and scoring students’ test result.

b. Students' Perceptions toward the use of Google Forms as an English Test Media

The number of students sampled was 133. To determine student perceptions, the questionnaire was divided into three indicators: preparation, consisting of two items focused on creating a Google account and understanding question instructions. The second indicator was implementation, consisting of 10 items, doing listening, reading, speaking, and writing tests, doing various forms of tests, cheating, adjusting time, and seeing the remaining time during the test process. The third indicator was evaluation, consisting of three items focusing on seeing test results, seeing true and false answers, and getting high scores by using Google Form in do the tests. students' perceptions of all indicators are described in the table below:

<table>
<thead>
<tr>
<th>Description of students' Perceptions toward the use of Google Forms as English Test Media</th>
<th>Maximal score</th>
<th>Mean</th>
<th>Percentage</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>32</td>
<td>71%</td>
<td>Easy</td>
<td></td>
</tr>
</tbody>
</table>

The table above is the result of students' perceptions of the use of Google Form based on the data in the previous table, overall students’ responses toward the use of Google form as a English test media were 32, and maximal was 45. Overall, students’ responses to 15 items showed that 71% of students’ responses were in the easy category.

1. Students’ perception toward the Use of Google Forms as English Test Media at preparation Stage

The preparation stage consists of 2 items: creating a Google account and understanding the question work instruction, the result of students’ responses at the preparation stage. The result showed that the maximal score of students’ responses was 399. For item 1, 69% of students responded in the easy category, and 74% of students responded to item 2 in the easy category.

2. Students’ perception toward the Use of Google Forms as English Test Media at implementation Stage

The Implementation stage consists of 10 items to find out students perceptions. 2 items about access questions and 8 related to carrying out the test. The students' responses at the implementation stage showed the maximal for every item was 399. 76% of students responded to item 3 in the easy category. The same percentage showed in items 4 to 7 was 71% of students’ responses in the easy category, for item 8 was 69% of students’ responses in the easy category, for item 10 65% in the easy category, and item 11 was 70% of students’ responses in the easy category.
3. Students’ perception toward the Use of Google Forms as English Test Media at evaluation Stage

The evaluation stage consists of 3 items; 2 items about the teachers’ feedback and 1 item about the students’ score. Students’ responses in the evaluation stage showed the maximal score was 399. Students’ responses for item 13 were 73% in the easy category, 64% in the easy category, and 70% of students’ responses were in the easy category.

Discussion

a. Teachers’ perception

Overall the teachers’ response results showed that 87% of teachers’ responded in the easy category. Most teachers’ have a positive perception toward the use of Google form as an English test media. In other words, in other words, teachers have knowledge about Google Forms, and teachers’ able to operate Google form as a test media and use Google form more often as a test media.

The teachers’ perception measurement was divided into 3 indicators. The first indicator was the preparation stage for using Google form, 7 items in preparation stage consist of creating a Google form account, inputting listening, speaking, reading, and writing questions, and inputting various forms of English questions, and check students readiness to do the test.

Teachers’ respond results in the preparation stage showed that items 1 to 5 and item 7 were in the easy category, while items 6 was in the easy category, base on Teachers’ respond result at the preparation stage stated that teachers easy to creating a Google account, and teachers are also able to input speaking, writing, and reading questions and check students readiness to do the test.

The result of the teachers’ response showed that most teachers stated that teachers’ still have difficulty inputting listening and inputting various forms of English questions.

The difficulty of the teacher in using the Google form at the preparation stage was due to the lack of training related to the use of the Google form.

The implementation stages consist of three items: sending question links; taking control; and determining the duration of English tests. The results of the teachers’ responses showed that items 8 and 10 were in the easy category. Then item 9 in the neutral category. Most of the teachers understood the use of the Google form at the implementation stage.

The teachers’ response results showed that the teacher was difficult in taking control of the test process. The teacher does not understand the methods and techniques of how to control students in the English test process. However, teachers have mastered the stages of implementing the use of Google Forms for English tests. The result of teachers’ responses in the implementation stage showed that teachers were easy to share question links and determine test times in the test process.

The teachers’ perception in the implementation stage of the test through the Google form is obtained as a result of the availability of supporting facilities such as wifi and laptops. The entire sample studied already has supporting facilities in the use of Google form media.

The evaluation stages consist of two items, among others, feedback after finishing the test and processing student scores through the Google form. The teacher's response results in the evaluation stage showed that teachers’ responses were of all items in the easy category.

These results indicate that most teachers already know the process of giving feedback on student test results through the Google form. Google forms make it easy for teachers to process students' test scores.

b. Students’ perception

Students’ perceptions Measurement toward the use of Google Form as an English test media will provide information related to students’ understanding of the use of Google Form. Overall, students’ responses to 15 items showed that 71% of students’ responses were in the easy category. Based on the result, it can be stated that most students’ have a positive
response toward the use of Google form as an English test medium.

Students’ perceptions measurement is divided into 3 indicators: preparation, implementation, and evaluation. The preparation stage consists of creating a Google form account and understanding test instructions. The results in the preparation stage showed students’ responses to all items in the easy category. Students are able to create a Google form account and understand the instructions.

The implementation stage consists of 10 items related to the test process. The implementation stage provided information regarding access links by smartphone or laptop; accessing writing, speaking, reading, and listening tests, working on various types of English questions, students' cheating when doing English tests, adjusting the time for processing and time management to answer English questions.

Students’ response results showed that students’ perceptions related to implementation stage item 3 to 10 in the easy category. These results indicate the students' perception of using Google forms as English test media in the implementation stage was still easy to apply.

Positive results also showed an item of cheating during the test. Student responses showed that students had difficulty cheating when using the Google form. This was because students taking tests used the exam application to access question links and do the test. Students also find it difficult to answer speaking tests through Google form media.

Further analysis showed students’ responses resulted in an evaluation stage. The evaluation stage consisted of 3 items: showing test results; obtaining higher scores, and knowing the correct or incorrect answers to English language questions.

Students’ response results in the evaluation stage showed that for items 13 and 15 were in the easy category, then for item 14 in the neutral category, but most students still have difficulty getting a higher score. Students’ response results stated that use of Google forms has no impact on increasing students’ score. Different perceptions were shown in the test item. Student responses showed that most of the students could see the test results after finishing the test.

CONCLUSION

Based on the data analysis of the previous chapter, the researcher concludes that teachers’ and Students’ perceptions dominated in the positive category.

There are positive and negative perceptions toward the use of Google form as English test media. Positive perceptions dominate at the preparation stage. The result showed the teacher mastering the create account Google form, preparing questions in various types of English questions. Positive perceptions also showed at the implementation stage using the Google form media. Most of the teachers stated that easy to apply the Google form, share question link, control the test process, and set the time for the questions. In addition, positive perceptions were also shown at the evaluation stage, most of the teachers mastered giving feedback and processing student score. There were no teachers with Negative perceptions.

Positive perceptions were shown at the preparation stage, most students understood to create an account and understand questions instruction. Positive perceptions were also shown at the implementation stage. Students find it easy to apply Google forms at the implementation stage. Negative perceptions at the implementation stage showed in the answer speaking test. Students do not know how to answer speaking questions through Google form media. Positive perceptions are also shown at the evaluation stage, students understand checking English test results. In addition, the negative perception showed at the use of Google forms was able to get higher test results.

Suggestion

1. For teachers, based on the findings of the Google form, it is highly recommended to use the English test for students. Google forms will save processing time and make it easier for students. Although theoretically, the use of Google form media does not improve students’ cognitive abilities, it will reduce students' interventions in working on questions. However, the teacher must think
of a system that can reduce the possibility of students cheating through other applications.

2. For further researchers, they can develop the same topic by using different research methods to show the characteristics of a sample of teachers and students inferentially. In addition, the use of more samples is expected to provide a significant difference in the descriptive sample.

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**CURRICULUM VITAE**

Nurfadillah was born in Ujung Pandang on September 05, 1993, the second child of two siblings, her father, “Nurdin” and her mother “Zainab”. The author took his first education at Elementary School (SD) at SDN 2 Massepe in 1998 and finished in 2004. In the same year, the author continued his education at Junior High School at SMP Negeri 1 Tellu Limpoe and finished in 2007. In the same year, the author continued his education at Senior High School (SMA) at SMA Negeri 1 Tellu Limpoe where the author majored in natural science and graduated in 2010. In 2010 the author enrolled in state Islamic high school of Parepare, she was a student in the English Education Department, Faculty Tarbiah, and completed in 2014. In 2019, the author continued his higher education at the Masters level at the State Islamic Institute (IAIN) and finished in 2022.

Because of Allah SWT’s guidance and help, the efforts and prayers from both parents in carrying out her academic activities at the State Islamic Institute (IAIN) Parepare, the author was able to complete her final project with a thesis entitled “teachers' and students' perception toward the use of Google Form as English test media”.