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PERSEPSI GURU TERHADAP PENGGUNAAN APLIKASI ANATES DI SMA

Teacher's Perception Toward Using Anates Application At Senior High School

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Abstrak

Penelitian ini bertujuan untuk mengetahui persepsi guru terhadap penggunaan aplikasi Anates di SMA PGRI 03 Padang. Penelitian ini dilakukan dengan menggunakan deskriptif melalui pendekatan kualitatif. Untuk pengumpulan data peneliti menggunakan wawancara sebagai instrument penelitian, peneliti mewawancarai guru dengan alat perekam audio. Partisipan penelitian ini adalah satu guru Bahasa Inggris di SMA PGRI 03 Padang sebagai sumber untuk diwawancarai. Hasil penelitian ini menunjukkan bahwa guru merasa aplikasi ini sangat berguna untuk mengevaluasi hasil lembar jawaban siswa. Selain itu, peneliti juga menemukan bahwa guru merasa nyaman ketika menggunakan aplikasi Anates, karena sangat membantu dalam proses mengevaluasi hasil lembar jawaban siswa. Namun, peneliti juga menemukan bahwa guru merasa aplikasi Anates masih kurang efektif dalam pembobotan soal uraian. Secara keseluruhan, guru merasa terbantu dalam penggunaan aplikasi Anates.

Kata Kunci:
Persepsi Guru
Aplikasi Anates
Penilaian

Keywords:
Teacher Perception
Anates Application
Assessment

Abstract

This study aims to determine the teacher's perception of the use of the Anates application at SMA PGRI 03 Padang. This research was conducted using a descriptive through a qualitative approach. For data collection, researchers used interviews as a research instrument, researchers interviewed teachers with audio recording devices. The participant of this study was an English teacher at SMA PGRI 03 Padang as the source for the interview. The results of this study indicate that teachers find this application very useful for evaluating the results of student answer sheets. In addition, researchers also found that teachers feel comfortable when using the Anates application, because it is very helpful in the process of evaluating the results of student answer sheets. However, the researcher also found that teachers felt that the Anates application was still not effective in weighting essay questions. Overall, teachers find it helpful in using the Anates application.

INTRODUCTION

Assessment is how to get information about whether a learning outcome was successful. Assessment is generally divided into three domains, namely the cognitive, affective, and psychomotor domains. The first aspect is the cognitive aspect; it evaluates students' knowledge. The second is the affective aspect, which is to evaluate students' attitudes. The last aspect is psychomotor, which is evaluating the students' skills. There are many ways that teachers can use to assess student's learning outcomes. Among the three domains, the cognitive domain is most valued by teachers in school because it relates to the ability of the students to master the content of teaching materials.

There are many ways to assess cognitive domains including through daily tests, mid-exam semester, and the end of semester exams. At the end of the semester exam be held, the teacher uses multiple-choice tests. Therefore, a teacher is required to be able to make tests in the form of multiple choices properly and correctly at the same time being able to evaluate the test. There are two ways to evaluate the test and correct the results of the student answer sheet, namely by manual technique or technological

technique. In the manual technique teacher corrections the student answer sheets manually one by one. On the other hand, teachers can use technological techniques, which means the teacher can correct the student answer sheet automatically.

In this increasingly advanced digital era, the use of technology in education has become unavoidable. One technology that is very useful to assist teachers in providing assessments is an assessment application. Assessment applications are very important in helping teachers in the learning process because assessment applications can assist teachers in evaluating student learning outcomes directly (Azis et al., 2021). One of the technology techniques, teachers can use *Anates* application. *Anates* software is an application in computer that programs to analyze students' answer sheets. This application can provide many benefits for teachers by increasing their effectiveness and efficiency in giving grades to students.

Therefore, the *Anates* application can help teachers calculate grades automatically. This application can retrieve student test scores from manual input from the teacher, then calculate student scores automatically. This eliminates the need for teachers to calculate grades manually, which is time-consuming and has the potential for human error. In addition, the *Anates* application can assist teachers in analyzing student exam results. This application provides various kinds of test results analysis reports, such as analysis of item difficulty, analysis of student performance, and analysis of the validity and reliability of the questions and calculates grades automatically and generates grade reports instantly, so teachers don't have to spend a long time managing student grades. So with this information, the teacher can gain a deeper insight into the student's ability to understand the material, as well as evaluate the quality of the exam questions used.

Based on the observations of researcher at SMA PGRI 03 Padang, this school has tried using the *Anates* application to evaluate the results of student answer sheets. Then, in the process of this observation, the researcher saw that the teacher found it helpful to evaluate the results of student answer sheets because the *Anates* application was equipped with automatic scanning technology which enabled the teacher to easily evaluate the results of student answer sheets. Teachers only need to upload student answer sheets in softcopy form into the application system, then the system will automatically scan and recognize student answers, and calculate scores automatically based on the answer key that has been determined by the teacher. Thus, the process of assessing student exams becomes faster and more accurate, and teachers can save time and effort more than calculating grades manually technique.

Based on the description above, many perceptions arise from the use of this Anates application in the process of evaluating the results of student answer sheets. Therefore, the researcher is interested in raising the research topic "Teacher's Perception toward Using Anates Application on Assessing Final Exam at SMA PGRI 03 Padang."

METHODOLOGY

Related to the research purpose, the researcher chose qualitative approach with direct approach as the research design in this study. (Creswell, 2013) defines qualitative research as a method for examining and comprehending the interpretations that individuals or groups make on social or human issues. In this research the researcher used interview to collect the data. Because the purpose of this study is to categorize teacher's perceptions of utilizing the *Anates* application program as an alternative media to study English, qualitative research will be used.

Participants are a crucial component of any research, and collecting data would not be feasible without them. Participants, as defined by (Gay. et al., 2012) are people or groups who take part in a

research endeavor. Furthermore, this study involves teacher who teach English learning in SMA PGRI 03 Padang as participant. The technique sampling that the researcher will use is purposive sampling. The idea behind purposive sampling is to focus on people with specific traits, knowledge, and experience that are more useful for relevant research (Etikan, 2016). In this research, the researcher chose only one English teacher, because it was she who used the *Anates* application in SMA PGRI 03 Padang as a participant.

The researcher used interviews as instruments in this research. In an interview, one person asks another for information in a conversation context (Gay. et al., 2012). Technically, an interview will be a rechecked tool to prove any information that obtained previously. The interview was a convocation of two people to share any information or idea through a question and answer activity to construct meaning in any particular topic. In this research, the researcher conducted face-to-face interviews with participants to get information about teacher's perception toward using *Anates* application at senior high school.

In this research, the researcher used interviews to collect the data. The researcher interviewed the English teacher to obtain information about her perception of the use of the *Anates* application. Then, the researcher wrote down the information or data during the interview, which was recorded with the permission of the interviewee.

Collecting the data, the researcher analyzed the data based on the given instrument. According to (Miles et al., 2014) Qualitative Content Analysis (QCA) is adopted for data analysis. First, the researcher listens to the recording carefully to understand the main theme. The researcher makes a transcript of the interview results. After making the transcript, the researcher read the data carefully to understand in depth the meaning of the participant answers.

RESULT AND DISCUSSION

Hasil The findings of this study show the result of the interview to answer the research question. The result of this research is the teacher's perception of using the *Anates* application in assessing final exam at SMA PGRI 03 Padang academic year 2022 – 2023 is teachers find this application very useful for evaluating the results of student answer sheets. This can be proven from the results of interviews that the participant have been using this application for 5 years and feel happy when using it.

The second point was the material presented is effective, in this point got the result of the data because participant also found it helpful in evaluating the quality of the tests used because of the assessment and reliability aspects of the *Anates* application. Participants also said that the *Anates* application made it easier for them to evaluate the details of the questions used. Even so, he said that there were still deficiencies in the *Anates* application, namely being unable to evaluate essay questions effectively.

The last point was teacher's respond Anates application is very important for teachers in processing student test scores. This application can assist teachers in calculating grades automatically, analyzing student exam results, and increasing transparency in giving assessments. Therefore, it is important for schools and teachers to consider using the Anates application in the teaching and learning process.

As a result of this research, point was that *Anates* application is effective. In this point, the researcher got the result of the data because participants that were interviewed by the researcher had the same perception that using *Anates* application when evaluating answer sheet students is very effective. Because, the researcher showed the data in the research findings and took one participant who had

the same reason that using *Anates* application when evaluating answer sheet students can save time and make assessing more accurate. This research could be supported by Arif, (2015) the *Anates* application in calculating item analysis is very effective so it can help students and teachers in general in evaluating the test questions they make.

Then in this research, it can also be concluded that the benefits of *Anates* are being able to analyze the items automatically. Check the right and wrong answers quickly and practically. Then only focus on multiple-choice questions. The functions and benefits of *Anates* are certainly for analyzing data on multiple choice questions (multiple choice), which were tested (Sari & Yudha,2020).

CONCLUSION

The research told about teacher perception on using Anates application. The purpose of this research was to find out the teacher perception toward using Anates application at SMA PGRI 03 Padang. The researcher used unstructured interview to collect the data. Moreover, the teacher has been used Anates application to evaluate question and student answer sheet. Overall, based on the findings that had been discussed, there was conclusion about this research. The teacher had positive perception on Anates application to evaluate question and student answer sheet.

By explanation above, the researcher hopes this study can be useful for everybody who read this research, especially the teacher and for the next researcher. After did interview with an English teacher at SMA PGRI 03 Padang, the researcher insightful suggestion at this point. In this stage, the researcher suggested that other teachers should utilize the technology well. For example, used Anates application to evaluate question and student answer sheets. The teacher must be able to keep up with the development of the technological age to create a more effective and efficient education.

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