

CHAPTER III

RESEARCH METHOD

This research explored more about how the teacher applying schoology application in reading comprehension assessment. This study also provide challenge that teacher faced in applying schoology in reading comprehension. This research employed qualitative. The research design is explained in detail below.

A. Research Design

The type of this study is a qualitative research. (Cresswell, 2018, p. 254) stated that, qualitative research is a design of the study which concern about the phenomenon or explore about social problems. This research is field research, method that researcher use is qualitative reseach method to explore more about how the teacher applying schoology application in reading comprehension assessment. The data of this study by looking for data in the field. According to (Sugiyono, 2017, p. 14) the way to collecting data can doing by interview, questioner, observation and combation of all three.

B. Research Setting

This qualitative research conducted at SMPN 6 Danau Panggang. English teacher that teaching online or e-learning. The reason that researcher took this school is because some of teacher at SMPN 6 danau panggang used application to do assessments for their teaching learning.

C. Participants

The participant of this research are english teacher of SMPN 6 Danau Panggang. The numbers of the sample for this research about 2 teachers, 1 male and 1 female, for the sample.

1. Participants of the Research

The researcher focused the research in how the teacher applying schoology application in reading comprehension assessment at SMPN 1 Danau Panggang. In this school only have 2 English teachers . 2 English teachers that teach online are the subject of analysis in this research. All of their activities related to the applying schoology application in reading comprehension assessment and challenge when applying it. is anayze as main sources of data in this research.

2. Object of the Research

Object of the research is the applying schoology application in reading comprehension assessment.

D. Data and Source of Data

1. Data

The data are information or fact used in discussing or deciding the answer of research question.

2. Source of data

In collecting data sources, researchers collect sources dat in the form of primary data and secondary data.

a. Primer data

Primary data is one which collected for the first time by the researcher. In this research collecting primer data by doing interview and documentation. The researcher doing interview to get informtion about challenge that teacher faced in designing

authentic online assessment in reading comprehension.

b. Secondary data

Secondary data is the data already collected or produced by others. Sources of secondary data in this research are books and journal articles.

E. Technique of Data Collection

This study applied the qualitative research design to gain the detail information from participants. (Dawson, 2010, p. 15) Referring to the statement, this research collected and analysed data gained through interview and documentation.

1. Interview

In this research the researcher used interview method. The researcher interviewed two English teacher female and male that teaching online learning but focused on reading comprehension and asking them asking some questions according instrument that researcher provide such as how teacher applying schoology application on reading comprehension and challenges in applying it.

This interview is purposed to collect the information regarding how teachers create online assessment, what are the challenges. As stated by (Ary, et.al, 2010, p. 201) interviews were used to collect data from people about opinions, beliefs, and feelings about situations based on their own words. Interview can be done by some ways. Interview can be conducted face to face or even by calling the interviewer.

The following are the discussion about how the teacher applying schoology application and challenges in applying it had been taken from analysed on interview on whatsapp. There were some explore how applying schoology application, the interview is releaved below.

- a. The first interview conducted on 26 Juli 2022. In this meeting, the researcher asked teacher how applying schoology application in reading comprehension.
- b. The second interview conducted on 30 Agustus 2022. In this meeting, the teacher showed applying schoology application in reading comprehension in online through app that teacher think this app effective for assessment in online.
- c. The third interview conducted 2 September 2022. In this meeting, the researcher asked teacher about challenges in applying schoology application.

The first interview prepared to ask the teacher how to applying schoolgy application in reading comprehension. The reason teacher 1 using online applications for evaluate or measure students in reading comprehension is a good choice for using online application teaches students improve their skill and understanding of course content. They choose schoology because they joined seminar about schoology and they used schoology to assess their students for reading skills. For applying the schoology they had challenges such as time management because they have to prepared the material and typing again the assessment to put at the schology application and they not too familiar in this application.

This information was found from the interview with Teacher 1 as the 7 and 8th grade English teacher, she said

“I have used online assessment tools since the development of technology makes easier the learning process and because I joined seminar about schoology. In this school, I had use schoology to assess my students for reading skills”.

This information found from interview the interview with Teacher 2 as the 9th grade English teacher, he said

“For reading skills, I’d rather choose schoology too because easy for me to design assessment for students”

Teacher used online assessment because it was practice and easy to be used. in correcting, or doing the assessment. students given limit time to do it so that they do not cheat.

This information found from interview with Teacher 2. He said,

“Online assessment is the simplest and safer than Google based on my opinion. By using either Quizziz or Schoology, the questions were given the time limit so it will not give the students extra time to find the answer by googling”

According teacher, designing authentic assessment through online effective used in 8th, because the students grades were better than before.

Based of online learning, and English teacher in SMPN 6 Danau Panggang had applied online assesement. They used Schoology apps from Google Play Store to assess their students.

This information was found from interview with Teacher 2, He said

“For the step, well I made the question first and the post in on my account. After that, I arrange the schedule as well the time limit so the students will not able to cheat”

2. Documentation

According to (Arikunto, 2010, p.10) documentation method is looking for data about things or variables such as transcript, books, magazines, and so on.

This method will be used to collect the data by the way of explore the data about the teacher designing authentic online assessment and challenge during designing it.

Documentation in this research is done by collecting documents on how to the teacher designing the assessment through apps Schoology that given by the participants through whatsapp. Also documentations such as Lesson plan and Syllabus that used to support to this research.

F. Analysis of Data

After doing an interview, researcher analyzed the data. Analyze means organizing the result of interview. To analyze the data, the researcher used A model (Miles and Hubermen 1990) that is flow model analysis. The process of data analysis will include:

1. Data collection

After doing an interview, the researcher collecting all the result from an interview.

2. Data Reducing

In this part, the researcher removing unnecessary or irrelevant information that will not contribute for the process of presenting the result.

3. Data display

In this part, the researcher displays the data in form of narrative. And describes the result by reflecting on related theories to the research question.