

CHAPTER ONE

INTRODUCTION

1.1 Background of the Research

Since Covid-19 is widely spread in Indonesia, The Indonesian Ministry of Education and Culture Nadiem Makarim, released circular note number 4 of 2020. This circular note consists of information that is to stop conventional teaching and learning activities. Thus, the teachers have to conduct online learning, and also online examinations at the end of the semester to assess students' understanding. According to Mandasari (2020), online learning is an ICT-based learning model in the form of a web LMS, monitoring program, modular, and multimedia supplements.

Besides, according to Iwuchuku (2014), an online examination is an examination conducted with the use of information technology especially computers, through the web or the intranet. Furthermore, Fluck, Adebayo, and Abdulhamid (2017) stated that online examination refers to the use of computers by candidates in a high-stakes supervised (proctored) assessment, generally simultaneously in a fixed time. Therefore, based on those definitions we can conclude that online examination is a test conducted online using a computer and the internet in the high-stakes supervised assessment.

According to Aminatun (2019), technology brings benefits in education such as teaching, learning, and research. Therefore, with the development of technology, schools can conduct online examinations. Moreover, Butler and Crawford (2020), stated that the advancement of online examination software has provided a systematic and technological alternative for summative assessment to

test students' understanding. As a result, the teachers can still conduct a final examination during the Covid-19 pandemic in an online environment.

There are some tools that the teachers can use to assess students' understanding during the Covid-19 pandemic, such as Socrative, Sentimeter, Kahoot, and Google Forms. However, the tool used by the teachers at SMA Negeri 5 Bandar Lampung is Google Forms. According to Ramaraj (2019), Google Forms is a web-based application that enables the teacher to collect the students' data. Therefore, due to the Covid-19 pandemic, the teachers can use Google Forms as an online assessment tool to assess students' understanding at the end of the semester. It also offers some types of questions, such as short answers, paragraph responses, checkboxes, dropdown, linear scale, and multiple choice.

As stated by James (2016), online test is rarely used in summative assessment. However, by following the instruction of The Indonesian ministry of education and culture, Nadiem Markarim prevents the transmission of Covid-19 by conducting online summative assessments. Thus, it forces the schools in Indonesia to change the paper-based test into an online assessment. One of the schools that implemented online assessment is SMA Negeri 5 Bandar Lampung. This school was used Google Forms in online summative assessment to assess students' understanding.

As stated by Apamp et al (2009), conducting an online summative assessment has a weakness such as technical problems that might be raised during online summative assessment such as poor internet connection, or the server is being down since it is accessed by many students. This theory is supported by the student's statement that said, when she did the online summative test, she

suddenly logged out from the test. However, she already made sure that she had a stable internet connection. Furthermore, the researcher confirmed the student statements to the teacher at SMA Negeri 5 Bandar Lampung. The result revealed that there were some of the students that experienced this situation. Therefore, this situation made the researcher interested to find out the students' perceptions towards the use of Google Forms in Online Summative Assessment at SMA Negeri 5 Bandar Lampung.

1.2 Research Question

According to the background stated above, the research question of this study is *“What are students' perceptions towards the use of Google Forms in the final examination?”*

1.3 Research Objective

The research objective of this study is to describe students' perceptions towards the use of Google Forms in the final examination.

1.4 The uses of the Research

The uses of this research hopefully could be beneficial for the teacher, the next researcher, and the author.

1. For the teachers, this research can be the source of information related to student perception towards the use of Google Forms in the final examination. Thus, the result of this study could be a consideration for the teacher to conduct an online summative assessment by using Google Forms.

2. For the next researchers, this study can be a reference for the next researcher who has a similar topic. They could find several pieces of information for their research that has a similar topic to this study.
3. For the author, the result of this study gives the researcher information about student perception toward the use of Google Forms in their online examination deeply. Thus, it can expand the author knowledge

1.5 Scope of the Research

The focus of this research was to find out the students' perception towards the use of Google Forms in Online Summative assessment. The researcher focused on one class that was X MIPA 5 in the academic year 2019/2020. It consisted of 34 students. They had done their final examination in the odd semester of December 2019/2020.