

CHAPTER I

INTRODUCTION

This chapter presents the background of the study, the problem of the study, the objective of the study, and the significances of the study.

A. Background of the Study

Final semester exam is part of the evaluation aims to measure and assess student competencies or measures the achievement of students' learning competency outcomes taught by the teacher for a semester, so students can continue learning to the next material. The final semester exam, typically carried out conventionally using a Paper-Based Test (PBT), has slowly started to be replaced by Computer-Based Test (CBT). Utilization of computer technology is the right solution, so it is designed and made a computer-based examination system.

Computer-Based Test (CBT) is a test that can be used in environment that can be supervised or not supervised by the examiner, and can allows students to check their own progress through self-assessment (Olumorin, et al., 2013). CBT is a new innovation in the era of digital technology, where CBT presents an online evaluation system or test managed by a server (Wati, et al., 2018).

Currently, to optimize the use of information and communication technology in the world of education, several schools have begun to use

devices (Android) to carry out online-based exams. the use of Android is growing very fast, so that this can be used as a supporting tool for conducting hat Android-based Exam Browser as addaptation of Computer-Based Test (CBT). In Indonesia, the number of Android users was expected to reach 81.87 million by 2020. At present, after China, India and the United States, Indonesia is the fourth-largest smartphone market in the world.

Android-based Exam Browser is one of the secured web browsers for conducting online examination. It works in lock mode, so it prevents opening of any page, switching to unnecessary programs, operating system-specific key combinations and functions, leaving the browser secure at any time and opening gallery (Putra & Pamungkas, 2020).

Therefore, the use of the browser-based android exam is expected to minimize the opportunities for students to cheat (Putra, et al., 2019). Android-based Exam Browser system is considered very beneficial with a realistic process, saving costs and time (Chikmah, 2016).

Acording to a survey conducted in SMPIT Tunas Cendikia Baturaja, all the students have Android or Tablet out of a total of 129 students. Therefore, the school principal dared to implement an android-based exam browser system because all students owned and used tablet every day in the teaching learning process so that there would be no obstacles. the examination using android-based exam browser was good, the level of cheating can be suppressed, the funding is relatively effective and the results of the exam was good. Beside that, the schools no longer have to spend

money on printouts and paper, the android-based exam browser system is considered very beneficial with a realistic process, saving costs and time.

Based on the explanation above, the writer is interest to conduct a thesis entitled: Students' perception on the use of android-based exam browser as the medium to assess examination at SMPIT Tunas Cendikia Baturaja.

B. Problem of the Study

1. Limitation of the Problem

In this study, the writer focused on analyzing students' perception. The perception in this study means the students' perception about their experience on the use of Android-based Exam Browser as the medium to assess final semester exam at SMPIT Tunas Cendikia Baturaja in academic year 2022/2023.

2. Formulation of the Problem

The writer focused on: What was the students' perception on the use of Android-based Exam Browser as the medium to assess final semester exam at SMPIT Tunas Cendikia Baturaja in academic year 2022/2023.

C. Objectives of the Study

The objective of this study was to find out students' perception on the use of Android-based Exam Browser as the medium to assess final

semester exam at SMPIT Tunas Cendikia Baturaja in academic year 2022/2023.

D. Significances of the Study

The result of this study expected to be useful for :

1. **Writer**

To add insight, knowledge, and experience related to the problems studied, especially regarding android-based exam browser in holding final semester exams.

2. **Students**

As a reference material for student knowledge about the final exam by using android-based exam browser.

3. **School**

As an input to the school to find out the students' feeling on the final exam by using android-based exam browser, especially in English language lesson.

4. **Other writers**

It is expect that the result of this study will help in finding references for further research.