



**STUDENT AND TEACHER PERCEPTION ON THE IMPLEMENTATION OF  
COMPUTER BASED TEST (CBT) AS FINAL ASSESMENT**

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**DECLARATION OF ORIGINALITY**

Hereby I declare that this journal entitled “ STUDENTS’ AND TEACHER PERCEPTIONS ON THE IMPLEMENTATION OF COMPUTER BASED TEST (CBT) AS FINAL ASSESMENT” is original and definitely the researcher’s own work. The researcher is completely responsible for all the contents.

Other writers’ opinions or findings included in this journal are quoted and cited in accordance with ethical standard.

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# STUDENTS' AND TEACHERS' PERCEPTIONS ON THE IMPLEMENTATION OF COMPUTER BASED TEST (CBT) AS FINAL ASSESMENT

(A case of students and teachers in SMA Negeri 1 Soe)

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## Abstract

This study aims at finding out the students' and teachers' perceptions on the implementation of computer based test as final assessment in SMA Negeri 1 Soe. This study used qualitative descriptive design. The instruments used were questionnaires and interview. The data of this study was collected through spreading questionnaires and interview. The data of this study were analyzed by using SPSS. The result of the study showed that students' perceive there were some benefits CBT implementation such as; getting new experiences, train them to operate computer well, show their grades directly, train them to work harder and taught them to be honest. While the teachers perceive that it gave them a new challenge as the demand to be innovative to face the development of science and technology in this digital era, it was an effective way to measure the students' learning achievement, it was a good way to promote the school level and accreditation, as an effort to improve the quality of teaching and learning, saved money because they did not need to spent it for buying papers, pens. But students and teachers also stated some weaknesses of CBT implementation as; there were still some weaknesses like; server error, electricity problems, time (session) delay, computer errors. But all these problems were solved well an become the good lesson and motivation for the students, teachers and the school to work hard for the better implementation of CBT in the future. In short, the implementation of computer based test was done well.

**Keywords:** Computer based test, students' perceptions, teachers' perceptions

## INTRODUCTION

In education field, the process of teaching and learning is the main component that becomes the duty of teachers and students. Teachers do the best in teaching students through many ways in order to make students understand the material being taught. On the other hand, students also try to do their best for comprehending the lesson by listening to the teachers' explanation. Both the teachers and students have the same goal which is create a good communication through the process of teaching and learning in order to achieve the education goal. For achieving education goal which becomes the target of teaching and learning process, there is a measurement tool needed for knowing or measuring students' level of ability or understanding achievement. As an effort to identify the students' level of understanding, teachers need to have an evaluation towards students learning result. The evaluation can be done in the form of assessing students' comprehension through a test. Assessment is a measurement tool for measuring how far students' understand the lesson taught through teachers' explanation.

The discussion about assessment as a tool for assessing students' learning achievement is raised by the expert as stated by Nitko & Brookhart (2007) that in the traditional practice of education, summative assessment of a student's performance has long been an established practice, in which the students get a grade or score from the teacher on their achievement at the