SYSTEM ACCEPTANCE AND USE ANALYSIS

COMPUTER BASED TEST (CBT) USING

TECHNOLOGY ACCEPTANCE MODEL (TAM)

(AT SMPN 6 UNGGUL SEKAYU)

ABSTRACT

With the existence of a Computer Based Test (CBT) that is in accordance with the wishes of the user so that it can be accepted and used. The purpose of this study is to analyze the understanding and use of students on the Computer Based Test (CBT) using the Technology Acceptance Model (TAM) by testing variables that have an influence between free variables and bound variables. The results of the study explained that in the perceived usefulness variable, it simultaneously had no significant effect on the actual technology use of the Computer Based Test (CBT) by 20.05%. In the variables Perceived usefulness, and behavioral intention to use simultaneously had a significant effect on the actual technology use of the Computer Based Test (CBT) by 18,.11%. And on the variable Perceived usefulness, attitude to use technology (attitude towards using technology) and behavioral intention to use simultaneously have a significant effect on the actual technology use of the Computer Based Test (CBT). A total of 19.92%.

Keywords: *CBT, Technology Acceptance Model (TAM), Descriptive Analysis, Total Sampling, Random sampling.*

ANALISIS PENERIMAAN DAN PENGGUNAAN SISTEM

COMPUTER BASED TEST (CBT) **MENGGUNAKAN**

TECHNOLOGY ACCEPTANCE MODEL (TAM)

(Studi Kasus: SMPN 6 Unggul Sekayu)

ABSTRAK

Dengan adanya *Computer Based Test (CBT)* yang sesuai dengan keinginan pengguna sehingga bisa diterima dan digunakan. Tujuan dari penelitian ini adalah untuk menganalisis perimaan dan penggunaan siswa-siswi terhadap *Computer Based Test (CBT)* menggunakan *Technology Acceptance Model (TAM)* dengan menguji variabel-variabel yang mempunyai pengaruh antara variabel bebas dan variable terikat. Hasil penelitian menjelaskan bahwa pada variabel Kegunaan persepsian *(perceived usefulness)*, secara simultan berpengaruh signifikan terhadap penggunaan teknologi sesungguhnya *(actual technology use) Computer Based Test (CBT)* Sebesar 20,05%. Pada variabel Kegunaan persepsian *(perceived usefulness)*, dan niat perilaku menggunakan *(behavioral intention to use)* secara simultan berpengaruh signifikan terhadap penggunaan teknologi sesungguhnya *(actual technology use) Computer Based Test (CBT)* sebesar 18,11%. Dan pada variabel Kegunaan persepsian *(perceived usefulness),* sikap menggunakan teknologi *(attitude towards using technology)* dan niat perilaku menggunakan *(behavioral intention to use)* secara simultan berpengaruh signifikan terhadap penggunaan teknologi sesungguhnya *(actual technology use) Computer Based Test (CBT).* Sebanyak 19,92%.

Kata kunci :*CBT, Technology Acceptance Model (TAM), Analisis Deskriptif, total Sampling, Random sampling.*