

THE ROLE AND UTILIZING OF WEB BASED ONLINE EXAMINATION SYSTEM IN ALL EDUCATIONAL AREAS

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DOI: 10.5958/2249-7137.2021.02727.0

ABSTRACT

The term "online examination system" refers to a web-based examination system that allows students to take exams online. Using a computer system, over either the internet or an intranet. Research and comparison of various web examination systems in the current individual field, proposed a set of design modes for a general examination platform that can be used in colleges and universities, researched and analyzed key technology, and proposed an improved scheme, resulting in a perfect system. Exam questions leakage, human errors during script marking, and score recording are all common problems with the traditional form of evaluation (examination). The growth of technology in the field of computer science has forced the use of computers in almost every aspect of human life and activity, including education. This project, Web-based Examination System, arose from a desire to address the issues plaguing the traditional (paper-based) examination system by providing a campus-wide service for e-assessment that is free of irregularities and generally fair to examinees, as well as improving instant feedback. The method allows examination results to be released in record time and without error. Web-based Examination System can be an excellent option for mass education evaluation because it has several innovative characteristics that are not available in paper-based systems, such as real-time data collecting, management, and analysis, as well as distributed and interactive assessment to encourage distance learning.

KEYWORDS: *Web-Based Examination System, E-Examination, Computer-Based Test, Web Server, Database.*

REFERENCES

1. Lai AF, Liu IC. The Prospects of E-Examination. Turkish Online Journal of Distance Education-TOJDE, 2012;8(4):125-134
 2. Oktapiani R. Ramdhani LS. Kajian Penerimaan Sistem Ujian Online Menggunakan Technology Acceptance Model (TAM) Dan Theory of Plan Behavior (TPB) Di Smk Pasim Plus Kota Sukabumi. SNIPTTEK. 2016. pp.98-107
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3. Andika E, Djajasukma D, Heryanto H. Analisis Manfaat Penerapan Sistem Informasi Ujian Online: Studi Kasus SMK Pasim Plus, JTERA (Jurnal Teknologi Rekayasa). 2017;2(1):47