

INTISARI

Latar Belakang: Era globalisasi pada saat ini berdampak pada institusi pendidikan keperawatan di Indonesia dalam menjalankan proses pendidikan keperawatan yang bervariasi. Sistem kendali mutu penyelenggaraan pendidikan keperawatan saat ini telah berjalan dengan baik namun belum optimal. Hal ini ditandai dengan mutu lulusan pendidikan keperawatan yang sangat beragam. Salah satu upaya mewujudkan peningkatan dan pemerataan kualitas tenaga kesehatan adalah dengan meningkatkan kendali mutu lulusan melalui uji kompetensi. Pemanfaatan teknologi informasi dan komunikasi (TIK) berbasis *e-learning* merupakan paradigma baru dalam pendidikan kesehatan. Perlunya persiapan menghadapi uji kompetensi ners menjadi peluang bagi perguruan tinggi untuk memanfaatkan TIK berbasis *e-learning* untuk persiapan uji kompetensi ners.

Tujuan: Penelitian ini bertujuan mengeksplorasi pengembangan *e-learning* persiapan Uji Kompetensi Ners Indonesia (UKNI) di STIKes Aisyah Pringsewu Lampung.

Metode Penelitian: Penelitian ini merupakan penelitian *action research*. Tahapan penelitian dimulai dengan melakukan analisis kebutuhan melalui wawancara, observasi dan *focus group discussion* dengan melibatkan 3 dosen dan 14 peserta UKNI. Hasil analisis kebutuhan digunakan sebagai acuan perancangan *prototipe e-learning*. Evaluasi *prototipe e-learning* dilakukan menggunakan teori *Technology Acceptance Model* (TAM).

Hasil: *Prototipe e-learning* dikembangkan sesuai dengan analisis kebutuhan meliputi: aksesibilitas *e-learning*, kualitas informasi, sumber daya manusia dan manajemen konten. Hasil evaluasi *prototipe e-learning* pada *perceived usefulness*, 51,8% responden sangat setuju dan 47% responden setuju, sedangkan pada *perceived ease of use*, 42,9% responden sangat setuju dan 56% responden setuju.

Kesimpulan: Kebutuhan pengembangan *e-learning* untuk persiapan UKNI bersifat substitusi, artinya pembelajaran dilakukan melalui internet sepenuhnya. Hasil evaluasi *perceived usefulness* responden merasa *prototipe e-learning* bermanfaat. Hasil evaluasi *perceived ease of use* responden merasakan kemudahan mengoperasikan *prototipe e-learning*.

Kata kunci: *e-learning*, TAM, teknologi informasi dan komunikasi

**DEVELOPMENT OF *E-LEARNING* FOR PREPARATION
OF INDONESIAN NERS EXAM AT AISYAH INSTITUTE
OF HEALTH SCIENCES PRINGSEWU LAMPUNG**

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ABSTRACT

Background: The era of globalization bring nursing education institutions in Indonesia run nursing education process varies with the quality control system education that goes well, but not optimal, so that the quality of graduates is very diverse. One of the efforts to realize the improvement of the quality and equity of health workers is to improve the quality control of graduates through the competency test. Meanwhile, the utilization of information and communication technology (ICT) based *e-learning* is a new paradigm in health education. The need for nurses prepares for a competency test into an opportunity for universities to take advantage of ICT-based *e-learning* for nurses competency test preparation.

Objective: This study aims to explore the development of *e-learning* preparation Indonesian Nurses Exam (UKNI) in STIKes Aisyah Pringsewu Lampung.

Methods: This study is an action research. Stages of research begin with needs analysis through interviews, observation and focus group discussion involving three lecturers and 14 participants UKNI. The results of the needs analysis are used as a reference in designing the prototype *e-learning*. *E-learning* prototype evaluation was performed using the theory of the Technology Acceptance Model (TAM).

Results: The prototype *e-learning* developed in accordance with the needs analysis include: the accessibility of *e-learning*, quality of information, human resources and management content. The results of the evaluation of the prototype *e-learning* on perceived usefulness, 51.8% of respondents strongly agree and 47% agree, while the perceived ease of use, 42.9% of respondents strongly agree and 56% of respondents agreed.

Conclusion: The need for the development of *e-learning* for UKNI preparation is the substitution, meaning that learning is done through the internet entirely. The evaluation results usefulness respondents perceived the prototype *e-learning* was helpful. The results of the evaluation of perceived ease of use of respondents feel the ease operate a prototype *e-learning*.

Keywords: *e-learning*, TAM, information technology