

ABSTRACT

Maharani, Dian Fransiska. 2013. *A Moodle Learning Model for Nursing Students of POLTEKKES*. Yogyakarta: The Graduate Program in English Language Studies, Sanata Dharma University.

The profession of nurse has been increasingly popular nowadays in Indonesia because there are many opportunities for nurses to work abroad. Despite the high demand, most nurses in Indonesia cannot comply with the demand yet. One of the constraints is their low English communicative competence. Thus, the researcher was interested in designing a Moodle learning model for the nursing students of POLTEKKES as the supplementary materials to improve students' competence in English. There were two research questions presented in this thesis. The first research question is what the iconic Moodle learning model for nursing students of POLTEKKES Surakarta looks like. The second research question is according to the experts' and users' opinion, how the Moodle learning model for the nursing students of POLTEKKES Surakarta supports the ten pedagogic principles of e-learning.

To answer the two questions, an instructional design called ADDIE which consisted of five stages, namely: Analysis, Design, Development, Implementation and Evaluation were employed. The ADDIE instructional design was combined with the R&D cycle by Borg and Gall (1983). The necessary data were obtained through survey, questionnaire and observation done in the English class of the nursing program in POLTEKKES Surakarta.

Answering the first research question, the learning model provided learning materials in the form of link, Word file, PDF, video file, online quiz, and online discussion. They were presented in three units with different topics. Each unit was broken down into eight sections; namely *Sample Video*, *Sample Dialogue*, *Useful Vocabulary*, *Grammar Practice*, *Making a Dialogue*, *Role Play Video Comments*, *Medical Technology* and *Quiz*. Besides that, there were also *News Forum*, *Grammar Reference*, *International Nurse Forum* and *Chat Room* which were pinned above every unit. The answer of the second research question was based on the analysis of the experts' and users' opinion, the Moodle learning model supported eight out of ten pedagogic principles of e-learning namely: (1) match to the curriculum, (2) inclusion, (3) learner engagement, (4) innovative approaches, (5) effective learning, (6) formative assessment, (7) coherence, consistency and transparency, and (8) ease of use. The designed learning model would hopefully provide more opportunity to learn English and increase the students' motivation.

ABSTRAK

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Profesi perawat akhir-akhir ini menjadi profesi yang populer di Indonesia karena banyak kesempatan bagi para perawat untuk bekerja di luar negeri. Meskipun permintaan tenaga perawat di luar negeri cukup tinggi, namun banyak perawat Indonesia belum bisa memenuhi permintaan tersebut. Salah satu kendalanya adalah rendahnya penguasaan dan ketrampilan bahasa Inggris mereka. Maka dari itu, peneliti tertarik untuk mendesain pembelajaran Bahasa Inggris menggunakan Moodle sebagai materi tambahan untuk mengembangkan kemampuan berbahasa Inggris mahasiswa keperawatan di POLTEKKES. Ada dua pokok permasalahan yang dibahas di penelitian ini. Pokok permasalahan pertama yaitu seperti apakah bentuk pembelajaran Bahasa Inggris yang menggunakan Moodle untuk siswa keperawatan POLTEKKES. Permasalahan kedua adalah menurut pendapat responden yaitu para ahli dan siswa, bagaimana model pembelajaran Bahasa Inggris yang menggunakan Moodle untuk siswa keperawatan POLTEKKES mendukung sepuluh prinsip pedagogis *e-learning*.

Untuk menjawab dua permasalahan tersebut, peneliti mengimplementasikan model perancangan ADDIE yang terdiri dari lima tahap yaitu: *Analysis, Design, Development, Implementation* dan *Evaluation*. Model perancangan ADDIE tersebut dikombinasikan dengan *R&D cycle* oleh Borg and Gall (1983). Data yang diperlukan didapat melalui survey, kuesioner dan observasi yang dilaksanakan di kelas Bahasa Inggris di keperawatan POLTEKKES Surakarta.

Jawaban dari permasalahan pertama adalah, model pembelajaran Moodle menyediakan materi pembelajaran dalam bentuk *link, Word file, PDF, video file, online quiz, dan online discussion*. Materi pembelajaran tersebut dipresentasikan dalam tiga unit dengan topic yang berbeda tiap unitnya. Tiap unit dibagi menjadi delapan bagian yaitu *Sample Video, Sample Dialogue, Useful Vocabulary, Grammar Practice, Making a Dialogue, Role Play Video Comments, Medical Technology* and *Quiz*. Selain itu, juga ada *News Forum, Grammar Reference, International Nurse Forum* dan *Chat Room* yang terdapat di tiap unit. Jawaban dari permasalahan kedua adalah, berdasarkan pendapat responden yaitu para ahli dan siswa model pembelajaran menggunakan Moodle yang telah dikembangkan mendukung delapan dari sepuluh prinsip pedagogis *e-learning* yaitu (1) sesuai dengan kurikulum, (2) inklusi, (3) keterlibatan siswa, (4) pendekatan inovatif, (5) pembelajaran efektif, (6) penilaian formatif, (7) koheren, konsistensi dan transparansi dan (8) mudah digunakan. Model pembelajaran menggunakan Moodle yang telah dikembangkan diharapkan agar dapat memberikan kesempatan yang lebih bagi para mahasiswa keperawatan untuk belajar Bahasa Inggris dan mengembangkan kemampuan dan motivasi mereka.