



MOODLE: A learning management system's accessibility and usability among students in the college of Allied Health Studies

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Abstract

Learning management systems have been used to improve teaching and learning strategies in higher education institutions. The aim is to supplement the traditional face to face classroom instruction. Conversely, the applicability of these online platforms may not be suitable for all programs. In this study, the usage of MOODLE was determined to the Allied Health Studies students. A four-point Likert survey questionnaire on the level of accessibility and usability of MOODLE was given to 155 students. Data were gathered and analyzed using descriptive statistics. The study revealed that students always or often found the program accessible and usable (3.07, 3.16, 3.13, and 2.10, 2.17 respectively). Accordingly, the participants found that the course content / outline is always accessible before and during the class using LMS MOODLE. However, the incompatibility of the system to the device used was often found as the concern. On the other hand, the usability of MOODLE showed that the students have more access to teaching-learning materials and were persuaded to do the task on time because of its effect on academic performance (e.g., getting high grades). Whereas, the lack of training on the appropriate use of the system was often found a concern. The study concluded that LMS MOODLE played a significant role in delivering and accessing teaching and learning materials among COAHS students. The participants found that the program was helpful in accessing the course content hence persuaded to do the task on time. However, the incompatibility of the system to the device used and the lack of training on the appropriate use of the system affects the utilization. Thus, the study recommended that the faculty member should give appropriate training to the students on the correct utilization of the system on the first day of class. Likewise, ensuring that students are regularly reminded to make full use of the system. Also, the study suggests to monitor its implementation and evaluate its effectiveness in future research.

Biography

Mayla D. Rivera having a flexible and goal-directed in all aspect of nursing profession. With six years of clinical experience, and 14 years of academic experience national and international. Her areas of specializations includes infection prevention and control, perioperative care management and research. She Completed Master of Arts in Nursing at Manila Central University, Infection Prevention and Control at American Sentinel University, and currently she is a PhD Nursing student at the University of the Philippines.



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