

Challenges Confronted by Internship Teacher Trainees when Teaching A Lesson through Online Education

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Abstract

The study investigated the challenges confronted by internship teacher trainees during their online teaching process. The intention of the research was to identify the positive factors and challenges experienced by internship teacher trainees during online teaching, and to inquire the measures that can be taken to minimize those challenges. Research method was survey which belongs to descriptive research method. Interview and questionnaire were used to collect data from 150 randomly selected internship teacher trainees. One objective of this research is finding out positive factors which are faced by teachers in online education. Improvement of computer literacy and technological knowledge, low cost, saving time, minimization of unwanted transportation, flexibility, improvement in using e-teaching aids and sharing of e-learning materials can be measured as positive factors. But it was revealed that 69.5% of the sample population disliked online teaching. According to the opinion of 62% population, success of online teaching was 50%. There were minimum possibilities for implementing effective lesson engagement, assessment and evaluation, building a summing up stage, attitude and psychomotor skill development and live interaction. The most common issues were lack of coverage, power failures and technical problems. Strategies to minimize the emerged problems were implementing various techniques using positive reinforcement of students, organizing lesson evaluation in a creative manner, pre-preparation, productive time management, implementing attractive assessment tools, using e-teaching aids, recording lessons and allowing access to absentees. According to the opinion of 71% of sample population, best options for online teaching were usage of video conferencing technology and learning management systems. Online quiz, grouping & virtual whiteboard were utilized as techniques to make the lesson specific. According to the conclusions, teacher faces challenges in managing human and physical resources. Online teaching should be regulated with relevant guidelines by the government and also alternative solutions should be introduced for technical problems. Lesson should be specific and more interactive with short and attractive lesson engagement.

Keywords: Online teaching, Computer literacy, E-teaching aids, Learning Management Systems, Video conferencing.

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