EVALUATING THE EFFECTIVENESS OF AN ONLINE FACULTY DEVELOPMENT PROGRAM IN TECHNOLOGY INTEGRATION

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An online faculty development program was examined for its effectiveness on teacher satisfaction and technology integration knowledge achievement. An e-learning readiness and a satisfaction survey were administered to 13 teachers who used the online training module in Modular Object-Oriented Dynamic Learning Environment (MOODLE). The results showed that the participants were ready for e-learning and were satisfied with the online faculty development program, especially the basic education participants. Significant difference was observed in the satisfaction ratings for the online training as compared to face-to-face mode of delivery. Highly significant gains in the achievement were also observed between pre-test and post-test scores of the participants. It is recommended that the audibility for some of the video lectures be further improved. Additional online faculty development programs can also be developed on other technology-based topics.