EVALUATION OF LEARNING MATHEMATICS USING BLENDED LEARNING MODELS IN 7TH GRADE AR RAIHAN ISLAMIC HIGH SCHOOL

ABSTRACT

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This study aimed to inform the achievement of; (1) the strength of base reason of applied program, (2) availability level input, (3) level of process in applying program, and (4) result of learning mathematics using blended learning models.

This study applied CIPP evaluation model in 7th Grade of Ar Raihan Islamic Junior High School Bandar Lampung. Data were collected using interview, questionnaires, test, documentation studies, observation and focused group discussion and analysed using non parametric and inferential statistic. Most of qualitative data were converted into quantitatives and the rest were analysed qualitatively.

The result showed that support on blended learning is high from school’s society as existence of positive need by students, teachers and parents toward program. The teachers’ qualification fit to Permendiknas No.16 Year 2007, and IT staff qualification fit to Permen No.45 Year 2009. Internet installation sliced below the standard on OS. Lesson Plan assessed as “Very Good” and “Poor”. Learning process assessed as “Good” and “Poor”. The presence of teachers and students were “Very Good”. Students’ participation on class was “Very Good”. The score of first and second midterm were 47.56 and 53.54, respectively. Achievement on skill showed that 82 of 103 students gained more than 100 skills. Students’ attitudes toward learning process are positive. Blended Learning Model on Mathematics were recommended for further implementation with some improvements on facilities and teachers’ skills.

Keyword: instructional evaluation, blended learning, e-learning, CIPP.