

## The Usability of UBian Learning Management System (LMS) in K – 12 Basic Education

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### Abstract

The main objective of the study was to evaluate the use of the University's Learning Management System (UBian LMS). The study utilized the descriptive design with 321 respondents, 270 of which were students and 51 were teachers from the Junior High School Department. Quantitative data were analyzed using frequency count, percentage, weighted mean, standard deviation, and t-test. Using a survey questionnaire divided into four parts – the profile of the respondents, the extent of the features of UBian LMS, the extent of the attributes of UBian LMS, and issues and challenges encountered in the use of UBian LMS, the data suggest that the UBian LMS were observed by the respondents as to most useful and at a high extent. The data also showed that there is no significant difference in the responses of the students and teachers concerning the extent of attributes on the use of UBian LMS. The respondents agreed that the design of the UBian LMS is well-designed and enriched to support the teaching and learning process in flexible delivery. However, the respondents disclosed that they encountered several issues and challenges while using the UBian LMS: technicality, system reliability, and content availability.

*Keywords: learning management system, descriptive research, teaching, and learning, flexible learning*