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# Letter of Publication Enquiry

Dear Author:  **Kadek Cahya Dewi**

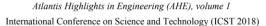We are pleased to inform you that your paper, entitled:

**"Learning Result Management on Vocational Blended Learning Implementation"**

Has been submitted and will be published to Proceedings Series, namely, "Atlantis Highlight in Engineering" with ISSN (online): 2589-4943. Please note that we are still waiting for the review results from the Atlantis Press' Proceeding Editor.

Thank You.

Best regards,

Prof. Dr. Madlazim, M.Si.
ICST 2018 Chairperson

# Learning Result Management on Vocational Blended Learning Implementation

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*Abstract*—**Vocational Blended Learning (VBL) has been applied in Information Systems Management courses at one of the vocational colleges in Indonesia. This research objective was to measure student learning result after going through the learning process with the VBL model. The research was conducted using descriptive statistical analysis techniques, with simple random sampling of 51 students who were divided into control class and experimental class. Learning results data were obtained through the comparison of the pretest and posttest results both in the field of theory and practice. The results in the control class showed that for the theoretical field there was an average increase in value of 18.619 points, the field of practice obtained an average increase in value of 75.72 points. While in the experimental class there was an average increase in value of 16,075 points for theory, and 76.8 points for practice. It can be concluded that there was no significant difference between conventional learning models (control class) and learning with blended learning models (experimental class). Therefor blended learning can be applied in vocational education through the Vocational Blended Learning model.**

*Keywords*—*blended learning; vocational; vocational blended learning*

platform that could blend the ICT with the tradiotional lecture [4].

According to Blended Learning Implementation Guide of Digital Learning Now Framework, there some stages namely planning, implement, and improve to implement blended learning. Evaluation is one step in improve. Evaluation has importnant role in manage blended learning. Institutions that implement blended learning should perform periodic evaluations [5]. There some research that already done in e-learning evaluation. Cidral et al found that e-learning evaluation considered the determinants of user perceived satisfaction, use, and individual impact of e-learning [6]. Nicolic et al research shown that the quality of e-learning was measure and evaluate from two perspectives, which are pedagogy and software development. Both of the perspectives should be analyzed during improving of quality of e-learning systems [7]. Another research from Drozdova et al, they considered Donald Kirkpatrick's four-level model of evaluation of training efficiency [8], Williams et al found that one of the evaluands categories were pedagogy that explained about course activities with student learning for the criteria [9].

As a continuation of [1], Vocational Blended Learning