

ABSTRACT

The design of ITESCM Education Development Model to the supply chain management of The Center for the Development of Educators and Education Personnel in the Field of Industrial Engineering and Engineering (PPPPTK BMTI) is expected to provide input and can be used as reference to produce qualified teachers. This educational supply chain model is limited to the educational process at PPPPTK BMTI namely Education Development. There are eight hypotheses tested examining the effect of each factor, program establishment, BMTI culture, BMTI capabilities and facilities on partial and simultaneous education development from three decision making levels. The questionnaire, as the data collection, was administered to 151 respondents chosen from proportional sampling method comprising 11 strategic level people, 40 planning level people, and 100 operating level people. PLS is a powerful analysis method since it is not based on many assumptions such as the data should not be multivariate normal assumptions and the sample size should not be large. The result of this study showed. The results of this study are in addition to a mathematical model for each variable, this study also produces a descriptive model as a strategic step, which is a 7-point program establishment, 7-point BMTI culture, 5-point BMTI capabilities and 11-point facilities which are then submitted to the PPPPTK BMTI to improve education development

Keywords : *Education Development, decision level, Educational Supply Chain*

ITESCM, PLS