

ABSTRACT

Evaluation is an activity control, assurance and determination of the quality of education on the various components of education for each of the lines, levels and types of education as a form of education penyelenggaraan (UU no. 23/2003). Implementation of the evaluation of learning outcomes can be done by converting data into information and information into knowledge. The data will then be converted into information. The information can then be converted into knowledge that will be used as a basis to evaluate the success of student learning.

The process of converting data into information in this research uses knowledge conversion method comprising 5C Contextualized, Categorized, Calculated, Corrected, and Condensed. This conversion process starting from the identification of the data, understand the benefits of data, grouping into key attributes, perform calculations, make corrections and summarize information.

Based on the results, information on student learning outcomes, behavioral learning and individual learning regulations. From this conversion, as well as information obtained in the form of benefit from the data that has been collected. Learning outcomes of information that has been collected is divided into clusters/groups of grades IV, III, II, I. The group collaborated with the value of studying the behavior of students so that information can be seen a pattern of behavior that occurs in students Prodi IT workforce TPB in 2012. To maintain the data needed lecturer in the faculty performance evaluation process remains and updated , then the business processes are designed to guarantee the availability of data lecturer.

Based on the analysis and data processing results it could be concluded that the data is converted into information and information into knowledge that can be used to convert the evaluation of the success of student learning materials for the institution and proposed business processes are designed to ensure the availability of data.

Keywords: Evaluation of Success Learning, knowledge conversion, 5C, Business Process