

ABSTRACT

Lecturer credit scoring is an important component to lecturer's performance evaluation in Tridharma college, which includes education and teaching, community service, research, and other support. To measure the number of lecturer's credits, using preliminary data from the lecturer concerned BKD. The points are assessed on the credit score is Tridharma college lecturers that include education and teaching, research, and community service, as well as other contributing factors. To assess and evaluate lecturer credit scoring, necessary data and information that will be used to gain knowledge . Knowledge will be used to assist the evaluation, decision making, and business processes design.

Data processing and information using knowledge conversion method 5C4C , the 5C is the process data into information , with stages Contextualized, Categorized, Calculated, Corrected, and Condensed. 4C is processing information into knowledge, with stages Comparison, Consequences, Connection and Conversation. To simplify the process of correction and mapping conversion process, the conversion process is mapped in the form of logical structure .

Based on the research results, obtained on the fulfillment of the prediction of credit rate professors and lecturers based cluster evaluation of faculty. The conclusion of this study is to produce a prediction of credit scoring lecturer and recommendations for each cluster in order to prepare faculty lecturer JFA rise.

Keywords: knowledge conversion, 5C4C, Structure Logic, JFA