

ABSTRACT

E-learning comes as an effective learning solution which is using information technology in education area. E-learning existence is supported by the government with the publishing of ministry of education's letter of decision on 2001 and on section 31 UU No.20 2003. Moreover, e-learning also has a role as the main key of learning instruments to increase educational competence. IT Telkom, an educational institute in telecommunication area, is going to apply e-learning in their program to increase competence and to reach the goal of becoming a world class university. In order to reach that goal, IT Telkom needs to indentify e-learning implementation readiness.

Readiness analysis is done by determining e-learning readiness indicators based on 3 factors: resource, education, and environment. E-learning readiness measurement in IT Telkom is using 2 methods: AHP measurement and Aydin and Tasci measurement (2005). Both methods are involving respondent's perception to determine e-learning readiness. In this research, AHP measurement involves the experts to give assessments in e-learning readiness based on the readiness performance. Finally, reparations done by IT Telkom are analyzed trough dominations that support e-learning readiness from each factor: the highest as well as the lowest domination.

Based on the data processing in this research, we can take a conclusion that e-learning readiness in IT Telkom, based on 3 factors: resource, education, and environment, include at category ready with a few reparations.

Key Words: e-learning readiness, resource readiness, education readiness, dan environment readiness.