ABSTRACT

Evaluation Utilization of Apllication Health Center Management Information System (SIMPUS) Using Human Organization Technology Fit Model in Surabaya City

Applications Health Center Management Information System (SIMPUS) is a health care system that connects all health centers and the center of Surabaya City Health Department. After three years of application SIMPUS applied, there is a need for an evaluation of the application SIMPUS in Surabaya City Health Department. The purpose of this study was to evaluate the application SIMPUS in Surabaya City Health Office through "HOT-Fit Model. This research uses analytic quantitative research method. The focus of this research is "HOT-Fit" model (technological, organizational, human, and net benefits). Sources of data in this study were health workers in public health centers using SIMPUS applications. The data collection techniques in this study were the interview with questionnaire tool. Analysis of the data used in this study is the test effect of multiple linear regression. The results of this study indicate that the elements of the technology are good enough, but still need improvement because information availability is up to date and accurate. In the human element, the results showed an improvement in employee competencies related to computers and IT. In organizational elements, namely the dimension seen institutional structure, consisting of authority, organizational culture, teamwork, and management support. Element of net benefit can be used to increased productivity.

Keywords: Management Information System (MIS), Application of SIMPUS, Public Health Centre, HOT-FIT MODEL