ABSTRACT

KRISTIAN NOVI ARISTANTO. Development of Database System in the Preparation of School Administration System in the 37 Bekasi of Public Junior High School; *Thesis. Jakarta: Faculty of Education. Departement of Education Management. State University of Jakarta, 2012.*

This research is the work of innovation, which aims to use information technology based database systems in the administration of the school in 37 Bekasi of Public Junior High School, as well as producing the "Database System of School Administration".

The research began in November 2011 to January 2012 using the method of system development life cycle or the system development life cycle (SDLC), consist of: 1) the planning system, 2) system analyze, 3) design the system, 4) selection system, 5) implementation of system.

Key informants in this research is the Head of State Junior High School 37 Bekasi, Head of School Administration, and Staff of School Administration. The result of this research can be concluded that in the prosessing and management of data and information, the school has not been able to utilize information technology. Data and information are stored in a storage shelves are placed in archival storage cabinets. So far the school has used the computer in school administration activity, it's just a computer is only used as a tool for typing school paper. In the first step in the process of data management is carried out by the school is to collect data on all components of the existing the school must also provide their own data collection form in its implementation. The results obtained from this data collection process image data and information available in school, but the inability of the school to prepare, process and manage data and information that is a constraint in meeting the needs of data and information of school

To solve the problem in the preparation, storage, management, and provision data of school, then development of manufacturing systems "Database System". Database system is a program that can run on different operating system. Database system is useful in entering, processing, and return acces the required data and information easily, quickly and precisely. Implications of the Database System is the realization of effective and efficient of school administrative service that can meet the entire demand for data and information of existing schools and also help realize the vision and mission of the school in creating a competent human resources and quality.

As efforts in promoting the management of data and information schools can be done by providing human resources capable of managing and processing the applications program can create data and information school "Database System of School", provides data and information required in the

database, providing counseling to teachers and education about the using the computer in management data and information, and to encourage teachers and schools and all stakeholders to be able to utilize "Database System of School".