ABSTRACT

Yogie Prawirakusumah, 2012. *The Information System Of Processing Data For Academik Student In Utama Mandiri I Elementary School Based On Gateway Short Messaging System*. *Adviser lecture*: **Herwan Suwandi, S.Pd., M.Kom.**

SDN Utama Mandiri I Cimahi is one of the institution and the system is not computerized data processing is still written in the piece of paper. Academic system is running at this time are still common errors such as inputting registration, student data, data and teacher assessment data, even data loss due to frequent reports of paper that accumulate too much. This requires an information system to handle the problems. To Build Data Processing Information Systems in SDN Utama Mandiri I Cimahi based sms gateway in order to facilitate the processing of data.

The research method that the author made by using a structured approach to determine the order in which the structure of the tools used. In the analytical approach and its programming, the method uses a structured approach flowmap, context diagram, data flow diagram (DFD), data dictionary, normalization, entity relation diagram (ERD) and the design of input / output. The program is designed using Dreamweaver and database software used to assist this program is MySQL.

Academic Information System that has been made already computerized, so it is expected to assist in the processing of academic data at SDN Utama Mandiri I Cimahi making it more effective and efficient for data storage is in the form of a database.

***Key Word** : Academic, Prototype, Sms gateway*