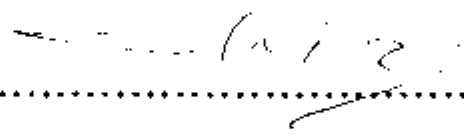
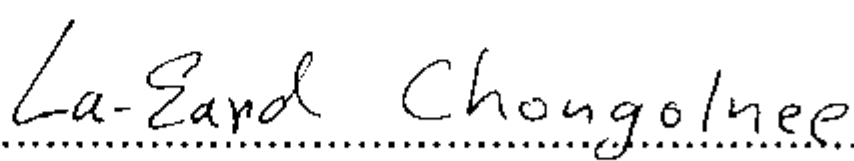


THESIS TITLE : A STUDY OF MANAGEMENT INFORMATION SYSTEM
IN LARGE PRIMARY SCHOOLS UNDER THE JURISDICTION
OF LOEI PROVINCIAL PRIMARY EDUCATION OFFICE

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ABSTRACT

The purpose of this study was twofold: (1) to investigate current circumstances and problems related to the management information system (MIS) in the large primary schools under the jurisdiction of the Primary Education Office in Loei Province, and (2) to make recommendations to address those problems. The study focused on three elements: resources for the management information system, the processes associated with the MIS, and fundamental data and information resources.

The unit of analysis in this study was 38 large primary schools. A total of 38 school administrators and teachers provided data for the study. Data were collected through a set of questionnaires and a focus group interview. The accumulated data were then analyzed by the SPSS program to determine frequencies, means, and standard deviations.

The Findings :

1. Regarding the current management information systems, it was found that the responsible team for the MIS arrangement in each school functioned as a unit and was assigned tasks in writing for which unit was accountable. MIS personnel were responsible for collecting data, verifying data, developing generalizations from the data, and presenting the data. MIS personnel, it was found, acquired their knowledge about the MIS process from their self study of various educational documents. Most schools had no budget allocations specifically for the MIS process; however, the schools did provide document files, document cabinets, computers, and calculators to facilitate the work of MIS personnel. Data were collected at the schools based on the information needed. Most data, which were usually analyzed to determine means and percentages, were used for school planning.

2. Problems in the management information systems, it was found, were at a "moderate" level and focused on resources for the MIS, the MIS process, and fundamental data and information resources. These problems were prioritized from high to low as follows: deficiency of receptacle or compartment, especially from the MIS management; shortage of personnel to manage the data bank and to provide services; and a lack of verification and accuracy for the data before they were analyzed.

3. Several recommendations for improving and developing the MIS process were made. First, the technical skills and knowledge of MIS personnel should be strengthened to keep up with new technologies. Second, an adequate financial budget should be provided for the MIS. Third, the MIS process should be improved by preparing plans to collect data as early as possible and examining the data for accuracy. Finally, in regard to the fundamental data and information resources, the analyzed data should be corrected, if necessary, so administrators have sufficient and appropriate information to make effective decisions.