

Thesis Title	Computer Application for Educational Administration in Central Campuses under Rajamangala Institute of Technology.
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ABSTRACT

The objectives of this research were to survey the basic data of uses, trends, and problems in computer application for educational administration in central campuses under Rajamangala Institute of Technology. The questionnaires were used as a research tool. The total population studied was 120, consisting of the directors, the assistant directors, the heads of information and foreign affairs department and the heads of computer department. The percentage of the questionnaires which were returned was 94.16.

The results of this research indicated that the central campuses had used the computers for educational administration in seven areas. The seven areas were sequenced according to the frequency used from the frequent to the least as followed: Planning and Development, Research and Training, Administration, Graduate Study, Academic Affairs, Educational Services, and Students Activities. Typing, recording and data processing, giving services, and producing media for presentation were the types of computer used in educational administration. The trends in computer application for seven areas of the educational administration would be the establishment of various database systems for different sections such as registration and evaluation database, personnel database, library database, and research database, etc. followed by creating database in administration of each section. Problems concerning computer application for Educational Administration could be divided into two types. One was hardware; the other was software. The former was about the lack of budget to purchase the computers and other instruments used with them. The latter was about the lack of budget to

acquire registered programs. There was also the problem of lacking computer technicians who were responsible for maintenance work on the computers.

Keywords : Computer Application / Educational Administration / Rajamangala Institute of
Technology