

Thesis Title      Impact of Synthesizer Use upon Primary Education  
Administration as Viewed by Office of Chiang Mai  
Provincial Primary Education Personnel

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### Abstract

The objectives of this study were : (1) to study general conditions of using Synthesizer for primary education administration ; and (2) to study the impact/effect of Synthesizer use upon primary education administration as viewed by Office of Chiang Mai Provincial Primary Education Personnel

The sample under study comprised 446 teachers and administrators who were divided into 2 Categories : 1) Those who had and used synthesizers and 2) Those who were affected by synthesizer use. Sampled respondents were asked to consider 2 major issues. One issue dealt with appropriateness of administrative resources..man, money, materials and management..involved in the use of synthesizer. The other sought their ideas whether they agreed or disagreed with statements of impact/effect of synthesizer use upon the administration of District and Branch District Offices of Primary Education and primary

schools. Questionnaires used to collect data were constructed by the researcher. Statistics used were percentage, arithmetic mean and standard deviation.

Research findings are as follows :

1. As regards general conditions those who had and used Synthesizers rated appropriate in the areas of man, materials and management while rating uncertain concerning money issues. As for as those affected by synthesizer use were concerned, man and management issues were rated appropriate while money and materials issues were rated uncertain.

2. As regards the impact/effect upon the administration of primary education offices and schools of Synthesizer use those who had and used synthesizers reported their agreement in the offices' general administration, money and materials, educational supervision tasks and all aspects of school administration. The only uncertain area was the offices' personnel administration. On the other hand, those affected by the synthesizer use reported their agreement in the offices' general administration, money and materials and educational supervision; the schools' student affairs, money and general business and physical layout tasks.