

Thesis title : Factors affecting achievement of health  
center heads regarding EPI program

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Degree : Master of Primary Health Care Management

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Date of Graduation : May 10,1988

#### ABSTRACT

This thesis is a comparative study of Tambon health center heads who are considered as, a "success" group and a "non success" group in the Expanding Programmes on Immunization.( which were classified by the coverage of 80 % of EPI program) We examine the relationship between success of the service performce and other four independent variables including managerial skill, age, educational background and supervision.

This thesis was conducted in Nongkhai province, northeastern Thailand. All health center heads in Nongkhai province were used as samples, making a total of 100. The

study tool mainly used in the study to collect information was a questionnaire and the field data collection was made in January 1988. Existing data from the EPI program collected between January 1, 1987 - December 31, 1987 were also utilised. The study samples were categorized into 2 group, i.e. success and non success.

The result was 57 " success " and 43 "non success" samples. After using statistical tests such as the Chi-square and Fisher exact test we found that among the 4 independent variables that we set in the hypothesis, we found that managerial skill had the greatest influence the success of the programmes and was significant statistically, but the other 3 independent variables i.e. age, educational background, and supervision were not related to success at all.

This study emphasized the important role of the health center heads as they were the key men in attaining success. The strengthening of the managerial skills of health center heads should be encouraged.