THESIS TITLE: THE EFFECT OF MANAGEMENT SUPPORT ON THE

ADMINISTRATIVE EFFECTIVENESS OF HEALTH CENTER

CHIEF OFFICERS

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ABSTRACT

The purposes of this investigation were (1) to study the effect of personal characteristics on the degree of effective administration of health center chief officers (2) to examine the effect of management support factors on the degree of effective administration, and (3) to develop an equation to predict the effect of personal characteristics and management support factors on the degree of effective administration.

The sample consisted of 186 health center chief officers from Nakornratchasima province.

Questionnaires were administered for collecting data from December 1997 to January 1998. The data was analyzed using the percentage, arithmetic mean, standard deviation, t-test, one-way ANOVA and stepwise multiple regression. The level of significance was at the 0.05 level.

The results indicated that:

1) The sex of health center chief officers had an effect on the degree of effective administration. Female chief officers administrative effectiveness was statistically significantly higher than that of the male chief officers.

- 2) Significant differences in effective administration were observed based on management support factors of supervision, finance, information and community organization.
- 3. The financial management support factor and sex, best predicted the degree of effective administration of health center chief officers. The equation to predict the effective administration was as follows:

$$Y' = 189.5552 + 4.9195X_1 + 0.5232X_{13}$$

when Y' = the degree of effective administration of health center

 $X_1 = sex of chief officers$

 X_{13} = financial management support