

Thesis title: **Factors Affecting the Achievement of the  
Operation of 4-H Groups in Changwat Prachinburi**

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### **ABSTRACT**

The objectives of this research were to investigate the biographical,socioeconomic and psychological factors of 4-H groups, to determine the relationship between various factors and the achievement of the operation of 4-H groups and to study the problems and needs of the its group members.

The population studied was 200 4-H group members in 13 Amphurs of Changwat Prachinburi. Purposive sampling was used and the data was collected and analysed by the use of percentage, means,standard deviation and multiple regression analysis.

Independent variables include the return from group project's activities, parents' land holding, age of 4-H group members, participation of 4-H group members, support from parents, support from extension workers and group's advisors, duration of participation, size of group, agricultural knowledge, achievement motive, needs of partnerships, and leadership quality of the group members. It was found that the achievement motive of the 4-H group members and the size of the group are highly related to the achievement of the operation of the 4-H groups. This is because the achievement motive of the group members has strengthened the inner drive towards the desired goal leading to the success of the groups. In addition, the small group size is another factor affecting the achievement of the operation of the group.

The problems of 4-H groups in Changwat Prachinburi are lack of budget, inadequate extension workers, lack of knowledge and motivation to work with group of extension workers and lack of attention from administrators and parents to the groups' activities.

It is recommended that, if a group to be successful, the group should be kept small (about 10-15 members). and should be encouraged to have achievement motive by ways of leadership quality and group dynamics training.