

THESIS TITLE : A STUDY ON THE ACHIEVEMENT AND WORKING
SKILLS OF PRATOMSUKSA VI IN CATFISH CULTURE
OF NIKOMSONGKRAW I SCHOOL, NONSANG DISTRICT,
NONGBUALAMPOO PROVINCE

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ABSTRACT

The purposes of this study were to investigate the learning achievements and working skills in catfish culture of Pratomsuksa VI students of Nikomsongkraw I School, Nongsang District, Nongbualumpoo Province.

The samples used were the Pratomsuksa VI students. The students were taught to carry out experiment on catfish culture and the results were evaluated. This work was carried out during the second semester of the academic year of 1993.

The materials and methods used in this work, apart from sample students were:

1. Teaching lessons and operation plans devised by the author.

2. Tests of achievements and working skills of the sample students by written work which conformed with index values of examination on achievements and working skills within the ranges of IOC of 0.6-1.0

3. Tests of student working skills on catfish culture in practice.

The method used in this work was " a One - Short Case Study " The results attained from tests of achievements and working skills of the students together with the total individual live weights of catfish were analysed. The method of statistical t-test was used to analyse live weights of catfish of the present work compared with the results of the Department of Fisheries previously obtained, whilst the arithmetic percentages method was used to analyse the results on the achievements and working skills of the students in the tested group. The results of this work showed that:

1. The students were able to attain knowledge on the achievements and working skills on catfish culture greater than 80 % and the result was statistically significant at $P=0.05$.

2. The students were able to achieve their practical working skills on catfish culture satisfactorily. They obtained the average catfish live weights of 64.88 gm. individually. There were no statistically differences between the results of the present work and the results of the Department of Fisheries which was 65 gm.