

Thesis Title	A Study of the Interest in Agricultural Work Education of the Sixth Grade Students in Primary Schools, Nongchok District, Bangkok Metropolitan
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Degree	Master of Science
Programme	Agricultural Education
Year	1999
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ABSTRACT

The objectives of the research were to study general backgrounds and agricultural interest of the sixth grade students of primary schools under jurisdiction of Bangkok Metropolis in Nongchok District and compare interests in agriculture between male and female students.

Samples of the study were 302 students studying in the sixth grade of the primary schools in Nongchok District in the academic year 1998. Data were collected by using questionnaires which were constructed by the researcher. Statistical tools employed in data analysis were frequency count, percentage, arithmetic mean, standard deviation, and Z-test.

Findings of the research revealed that number of male and female students were nearly the same while their average age was 12.03 years. Most respondents were muslim and the largest number of their parents engaged in hiring occupation. Most of them had experiences in growing crops and their average interests in agriculture were "medium level"

When comparing interests in agriculture between males and females, it revealed differences of interests as follows: 1) there were two highly statistical significant differences in crop area, firstly harvest of flowering and ornamental plants and vegetable crops and secondly growing flowering and ornamental plants and there were three

statistical significant differences, firstly growing manure crops, secondly weed control and thirdly mushroom culture ; 2) there were two statistical significant differences in animal areas, firstly dairy cattle raising and secondly raising meat type chickens ; 3) there were two statistical significant differences in soil and fertilizer area, firstly cultivating soil and secondly mixing of planting soil ; 4) there was only statistical significant difference in farm tool area, it was cleaning farm tools : 5) there were one highly statistical significant difference and one statistical significant difference in using agricultural chemical area, they were using strong chemicals and using mild chemicals respectively.