Thesis Title The Opinion of Mathayom Suksa 1 Students in Chumphon

Concerning the Social Climate in Science Classroom.

Student Mrs. Noppamas Praopun

**Student ID.** 41064275

Degree Master of Science

Programme Science Education

Year 2000

Thesis Advisor Asst. Prof. Dr. Punnee Leekitchwatana

Thesis Co-advisors Asst. Prof. Dr. Lertlak Klinhom

Dr. Phadungchai Pupat

## **ABSTRACT**

This research was intended to study the opinions of Mathatom Suksa 1 students in Chumphon concerning the social climate in science classrooms and comparing the opinions of male and female students as well as the opinions of students who studied in urban and rural areas.

The subjects were 629 Mathayom Suksa 1 students in secondary schools in Chumphon selected by the multistage random sampling. The instrument used for conducting of the social climate in science classroom in this research was a set of questionnaire which consisted of 40 items of. The questionnaire had face valitity by experts concerning the social climate in science classroom. The reliability of the questionnaire was 0.91 The data were analyzed by the statistical Package for the Social Science/Personal Computer Plus  $(SPSS/PC^+)$  The statistics used were  $(\overline{X})$ , S and Z- test.

The research indicated that:

- 1. The opinion of Mathayom Suksa 1 students in Chumphon concerning the social climate in Science Classrooms were in the middle level.
- 2. The opinion of Mathayom Suksa 1 students in Chumphon concerning the social climate in the science classrooms were in the aspect of classroom male students and emale students were not found different of four aspect were freehand, freedom, learning and variety of students but female students were found having more participation than male students.

3. The opinion of Mathayom Suksa 1 students in Chumphon concerning the social climate in the science classrooms students in rural area and urban area were not found in four aspect were freehand, freedom, learning and variety of students but one aspect of students in rural area were found having more different of students than students in urban area.