

## C341573 : MAJOR SCIENCE EDUCATION

KEY WORD : THE SUCCESS OF SCIENCE PROJECTS

SERMPONG SATAYOTHIN : SCIENCE PROJECT SUPERVISORS' AND UPPER SECONDARY SCHOOL STUDENTS' OPINIONS CONCERNING FACTORS ENHANCING THE SUCCESS OF SCIENCE PROJECTS. THESIS ADVISOR : ASSO.PROF.THERACHAI PURANAJOTI, Ed.D., 134 PP. ISBN 974-581-162-9

The purpose of this research was to study science project supervisors' and upper secondary school students' opinions concerning factors enhancing the success of science projects in the aspects of science project supervisors and science teachers, students, environments inside and out side school, and co-curricular activities.

The research instrument was a questionnaire concerning factors enhancing the success of science projects constructed by the researcher. The sample were 112 science project supervisors and 183 upper secondary school students whose science projects were submitted to the Science Society of Thailand for science projects contest during 1989-1991.

The results of this research showed that both science project supervisors and students had the same opinion that the factors enhancing the success of science projects the most were science project supervisors and teachers as well as student themselves. The factor of the environemtns both inside and out side schools and co-curricular activities enhanced the success of science projects at the moderate level.