

C341489 : MAJOR SCIENCE EDUCATION

KEY WORD: ACTIVITY ORGANIZATION TO ENCOURAGE SCIENCE INTEREST/STUDENTS
AT THE LOWER SECONDARY EDUCATION LEVEL

KANOKWAN SEEMASONGSERM : A STUDY OF ACTIVITY ORGANIZATION TO
ENCOURAGE SCIENCE INTEREST FOR STUDENTS AT THE LOWER SECONDARY
EDUCATION LEVEL, EDUCATIONAL REGION FIVE. THESIS ADVISOR : ASSO.
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The purposes of this study were to study the activity organization to encourage science interest for students at the lower secondary education level, educational region five and to study the opinion of science academic division heads and students about students' interest toward the encouraging science interest activities and the level of the interest encouragement in set up science activities.

The instruments were 2 questionnaires which were administered to 112 science academic division heads and 748 students which were stratified random sampled from schools of the department of general education in educational region five. The obtained data were analyzed by means of percentage, arithmetic mean and standard deviation.

The findings were as follows : The objectives in organizing the activities were to encourage and support science instruction as required by the curriculum and to encourage students to develop skills, attitude and scientific creativity. The activity programs were planned and set up together by science academic division heads, science club's consulting teachers and staff of science teachers for the whole year. The types of activities were set up by staff of science teachers. The students usually participated in the activities. Most science activities which were organized were science bulletin boards and science quiz contest. The observation was mostly used for evaluation and the most confronted problem was lack of budgets.

The science academic division heads agreed with students that the activities which the students interested and encouraged science interest at the high level were the field trip type activities such as visiting science museums, national forest parks, forest parks and botanical parks.