

## C440042 : MAJOR CURRICULUM AND INSTRUCTION

KEY WORD: PROJECT FOR ENHANCING NECESSARY CHARACTERISTICS, ACADEMIC

TALENTED STUDENTS

SITTHIPORN BURANASUBAN : A DEVELOPMENT OF PROJECT FOR ENHANCING NECESSARY CHARACTERISTICS FOR SCIENCE PROGRAM STUDENTS IN THE PROJECT OF SUPPORTING AND DEVELOPMENT FOR ACADEMIC TALENTED STUDENTS.

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The purpose of this research was to develop a project for enhancing necessary characteristics for Science Program Students in the project of supporting and development for academic talented students in Upper Secondary schools under the jurisdiction of the Department of General Education . This research was divided into five steps : The first one was to study necessary characteristics of basic data. The second was to develop the project for enhancing these necessary characteristics, the third was to try out the project for enhancing, the fourth was the estimation of the enhancing project and the fifth was to improve the project for enhancing. The findings were as follows :

The most - promoted necessary characteristics were : sacrifice, group process and skills of scientific process. The project for enhancing necessary characteristics for which had been developed, consisted of principle and reason, objective, content, theory and fundamental concepts, teaching and evaluation processes, the results of the project quality found that it is able to promote sacrifice among the students in the project of supporting and development for academic talented students to possess more sacrifice and higher skills of scientific process at the .05 level of significance. In addition, increasing group behavior at work was discovered.

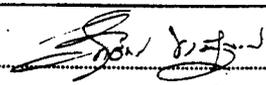
The result of the projects operation for both students and from the comments of the persons concerned found that they were in compliance with all standards earlier set in every particular, and the students had high development. Furthermore the persons concerned commented that the project management was efficient as required and gains satisfaction over the project management at a high grade level.

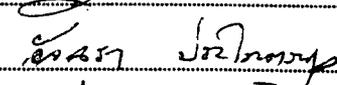
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