

C241414 : MAJOR SCIENCE EDUCATION

KEY WORD : SCIENTISTIS' PERSONALITY/MORAL REASONING/MATHAYOM SUKSA STUDENTS

NAREERAT PONGPIMAI : A COMPARISON OF SCIENTISTS' PERSONALITY OF
MATHAYOM SUKSA THREE STUDENTS WITH DIFFERENT STAGES IN MORAL REASONING.

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The purposes of this research were to study the scientists' personality and moral reasoning of mathayom suksa three students and to compare the scientists' personality of those students with different moral reasoning. The samples were 518 mathayom suksa three students stratified random sampled from secondary schools under the jurisdiction of the Department of General Education in Bangkok Metropolis. The research instruments were the Scientists' Personality Test constructed by the researcher and the Defining Issues Test of moral reasoning which translated from the Rest's Defining Issues Test by Vanee Omsin and others. The collected data were analyzed by means of arithmetic mean, standard deviation and one-way analysis of variance.

The results of this research were as follows:

1. The moral reasoning of most mathayom suksa three students were at stage four.
2. The scientists' personality of most mathayom suksa three students were at the moderate level.
3. Mathayom suksa three students with different stages in moral reasonings were not different in the scientists' personality.