

Nedratree Thaosom 2012: Factors Affecting Stress of Mathayomsuksa VI Students in Changwat Suphan Buri. Master of Education (Educational Research and Evaluation), Major Field: Educational Research and Evaluation, Department of Education. Thesis Advisor: Associate Professor Boonreang Kajomsin, Ph.D. 125 pages.

The purpose of this study was to study the factors affecting stress of Mathayomsuksa VI Students in Suphan Buri province. The type of this research was Survey Research. The participants were 366 Mathayomsuksa VI Students in Suphan Buri province who were studying in academic year 2554. The participants were chosen by the multistage random sampling. The instrument used for collecting data was stress test which was adapted from Suanbrung's stress test. The data were statistically analyzed by frequency, percentage, and multiple regression.

The results of this study indicated that the factors of age, sensitivity of stress, father's education, mother's education, and relationship with friends were associated with students' stress. These predictors explain the variance of stress scores for 21.2 percents. The results of this study show that if the students' age and sensitivity of stress were increase, the students' stress will be increased, too. While students who had fathers with primary education and mother with secondary education, their stress would be higher than students who had fathers/mothers with bachelor or master education. Students who had a rival relationship with friends would have higher stress than students who had independent or united relationship with friends. So if you know the value of each predictors, you can predict the stress's score from prediction equation as follow

$$\text{stress's score} = -132.503 + 7.978 \text{ age}^* + 1.526 \text{ sensitivity of stress}^* - 2.282 \text{ father have no education} + 10.889 \text{ father with primary education}^* + 8.055 \text{ father with secondary education} + 2.330 \text{ father with vocational certificate and higher vocational certificate} + 9.550 \text{ mother have no education} - 1.561 \text{ mother with primary education} + 14.772 \text{ mother with secondary education}^* + 6.410 \text{ mother with vocational certificate and higher vocational certificate} + 14.353 \text{ united relationship with their friends} + 36.533 \text{ rival relationship with their friends}^*$$

* $p < .05$

Student's signature

Thesis Advisor's signature