

3536812 SHPE/D : MAJOR : POPULATION EDUCATION : Ed.D. (POPULATION EDUCATION)

KEY WORD : EXPECTATION/EDUCATION/STRUCTURAL RELATION
MODEL /LISREL

Pol.Col. TAVEECHAI VIRIYAKOSOL : FACTORS AFFECTING EDUCATIONAL
EXPECTATION OF THE MATHAYOMSUKSA 3 STUDENTS IN EDUCATION REGION I.THESIS-
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KETSINGHA Ph.D., CHAUB LEECHOR Ph.D., 227 P. ISBN 974-589-116-9

The purpose of this study was to investigate the factors affecting Education Expectation of the Mathayomsuksa 3 students in Education Region 1 by using Structural Relation Models about home - background factors, environmental factors and achivement factors. The subjects under this study were 1,356 students in Education Region 1 drawn by using the Multi - Stage Sampling Technique. A questionnaire was developed and used for gathering the data. It consists of 9 parts for measuring 21 manifest variables. The SPSS PC+ and LISREL 7 were employ to analyze the collected data.

Major findings were as follows : (1) Both the exogenous and the endogenous measurement models were found very fit with the empirical data (GFI and AGFI values equal to 0.977 and 0.954 respectively); (2) Among these two hypothesized models , this model was found to be the best fit; (3) There was indirect effect from home background factors passing through achivement factors to educational expectation; (4) There were no direct and indirect effects from environmental factors to educational expectation; (5) There was direct effect from achivement factors to educational expectation without reciprocal causation.

Based on research findings it may be recommended that : (1) At the policy level, family institution, household economy and education of parents should be more emphasized because the findings suggest the influence of family background and personal achivement on student expectation; (2) Regarding the research technique, the LISREL Technique has been proven very applicable for the non - recursive model as well as the study of construct validity; (3) Similar research should be undertaken by using Multi - Level Analysis Technique so that the results can be compared with this study. Moreover, the measurement of educational expectation variables should be modified and study of factors affecting educational expectation in other levels of students and in all education regions of country should be added.