

Thesis Title	Some Factors Affecting Rate of Passing Learning Objectives of Hilltribe Learners in Chiang Mai Province
Author	Mr. Chaiwat Treerotchananon
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Examining Committee :	Assist. Prof. Dr. Chukiat Leesuan    Chairman Assist. Prof. Dr. Dusit Duongsaa    Member Assist. Prof. Dr. Annop Pongwat    Member

#### Abstract

The objectives of this study are four-fold. Firstly, to study the rate of passing learning objectives among students in the Hill Areas Education (HAE) Project. Secondly, to study the correlation between various factors and the rate of passing learning objectives among those HAE students. Thirdly, to analyze the effects of various factors on the HAE students' rate of passing learning objectives. And lastly, to rank the factors that affect the rate of passing learning objectives, in order of significance. This study utilized the survey research method. Research samples, obtained through systematic random sampling, were 251 HAE Students from 27 villages in Chiang Mai. Research instruments consisted of : form for

recording HAE students' passing of learning objectives, form for surveying HAE students' passing of learning objectives, student interview schedule, and HAE teachers' questionnaire. The researcher himself collected all data with the help of HAE supervisory teachers in the selected clusters of villages, including interviewing students in the sampled villages and gathering data from teachers' questionnaires. Several statistical methods were used to analyze the data i.e. percentage, arithmetic mean, standard deviation, correlational analysis, and stepwise multiple regression analysis. Research findings can be summarized as follows :

1. On average, students passed 90.04 learning objectives (47.14 %) in the Thai language, 94.35 objectives (49.39 %) in Mathematics, 214.94 objectives (42.48 %) in Life and Social Experiences Promotion. Altogether the students passed 399.34 learning objectives for all 3 subjects, or about 44.97 % of all learning objectives.

2. Regarding the correlation between various factors and the students' rate of passing learning objectives, it is found that:

- 2.1 teachers' experience, teachers' turnover rate, and availability of teaching-learning supplies and equipment are positively correlated, while students' illness is negatively correlated to students' rate of passing learning objectives in the Thai language ;

- 2.2 teachers' experience, teachers' turnover rate, availability of teaching-learning supplies and equipment, as well as supervision conducted by relevant officers, are positively correlated to students' rate of passing learning objectives in Mathematics ;

2.3 students' attendance, teachers' experience, teachers' turnover rate, availability of teaching - learning supplies and equipment, and teachers' attention are positively correlated while students' illness is negatively correlated to students' rate of passing learning objectives in Life and Social Experiences Promotion ;

2.4 teachers' experience, teachers' turnover rate, availability of teaching-learning supplies and equipment, students' attendance, and teachers' attention are positively correlated while students' illness is negatively correlated to students' rate of passing learning objectives in all 3 subjects.

3. Teachers' turnover rate and availability of teaching-learning supplies and equipment positively affect students' rate of passing learning objectives in the Thai language, where as teachers' satisfaction and students' illness negatively affect the students' rate of passing learning objectives in the same subject. Meanwhile, in Mathematics, it is found that teachers' turnover rate, availability of teaching-learning supplies and equipment, and teachers' experience positively affect students' rate of passing the learning objectives. As for Life and Social Experiences Promotion, it is found that teachers' turnover rate, availability of teaching-learning supplies and equipment, teachers' experience, and students' attendance positively affect students' rate of passing the learning objectives. Overall, it is found that teachers' turnover rate, availability of teaching-learning supplies and equipment, and teachers' experience positively affect students' rate of passing learning objectives for all 3 subjects.

4. When factors affecting students' rate of passing learning objectives are ranked in order of significance, the beta weight, from highest to lowest, is as follows :

4.1 For Thai language 1) availability of teaching-learning supplies and equipment, 2) teachers' satisfaction 3) teachers' turnover rate, and 4) students' illness ;

4.2 For Mathematics 1) availability of teaching-learning supplies and equipment, 2) teachers' turnover rate, 3) teachers' experience ;

4.3 For Life and Social Experiences Promotion 1) teachers' turnover rate, 2) teachers' experience, 3) availability of teaching-learning supplies and equipment, 4) students' attendance ;

4.4 For all 3 subjects (Thai language, Mathematics, Life and Social Experiences Promotion) 1) teachers' turnover rate, 2) availability of teaching-learning supplies and equipment, 3) teachers' experience.