

Thesis Title	Relationships between Mathayom Suksa 2 Students' Social Adjustment and Their Evaluative Semantic Abilities as Specified in Guilford's Structure of Intellect Theory	
Author	Mr. Charus Kumei	
M.Ed.	Educational Measurement and Evaluation	
Examining Committee	Assoc. Prof. Dr. Somsak Phuvipadawat	Chairman
	Assoc. Prof. Dr. Boonsong Nilkaew	Member
	Assoc. Prof. Dr. Suthan Janhom	Member

Abstract

The purposes of this study were to study the correlations between social adjustment and six evaluative semantic abilities as specified in Guilford's structure of intellect theory. They were Evaluation of Semantic Units (EMU), Evaluation of Semantic Classes (EMC), Evaluation of Semantic Relations (EMR), Evaluation of Semantic Systems (EMS), Evaluation of Semantic Transformations (EMT) and Evaluation of Semantic Implications (EMI). Moreover the best predictors for social adjustment by six scholastic Evaluative Semantic Abilities Test and Social Adjustment Test were investigated. The sample of the research comprised of 350 Mathayom Suksa 2 students in Lamphun Province. The data were analyzed by multiple regression analysis to find the correlation and the prediction equations. It was found that :

1. The six evaluative semantic abilities correlated positively with social adjustment.
2. Each evaluative semantic ability significantly multiple correlated with social adjustment.
3. The score weights and beta weights of evaluative semantic abilities has a positive effect on social adjustment.

4. The best variable to predict social adjustment through stepwise multiple regression were Evaluation of Semantic Implications, Evaluation of Semantic Units and Evaluation of Semantic Relations. The prediction equations were :

The prediction equation with raw scores

$$\hat{Y} = 2.813X_{EMI} + 2.177 X_{EMU} + .901X_{EMR} + 79.602$$

The prediction equation with Z-scores

$$\hat{Z} = .429X_{EMI} + .310X_{EMU} + .184X_{EMR}$$