Thesis Title	Factors Relating to Successful Local Curriculum Development Activities in Pilot - Project Secondary Schools under the Jurisdiction of the Department of General Education
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ABSTRACT

The purposes of this study were two folds. The first was to investigate some major factors which were attitude, understanding, experience, policy, decision-making, qualified personnel and their working time, time allotment, budget, space and materials, and follow-up and evaluation, in relation to success of local curriculum development activities in pilot-project secondary schools. The second purpose was to construct a predicting equation of standardized score to predict the successful of local curriculum development activities. The populations were 157 pilot-project secondary schools under the jurisdiction of the Department of General Education during academic year of 1991. The samples were 66 pilot project secondary schools. The schools were picked out from 48 principals, 56 assistant principals and 357 teachers. The questionnaires were administered to collect personnal data of the sample. The data were analyzed by the Statistical Package for the Social Sciences (SPSS-X). The arithmetic mean and the standard deviation were employed to study the sampling structure, the correlation to study the relation between factors and the success of local curriculum development

activities. The Stepwise Multiple Regression Analysis was used in constructing an equation to predict the success of the activities.

The findings were summarized as follow :-

1. The experience, policy, decision - making, qualified personnel and their working time, space and materials, and follow-up and evaluation were positively related at .01 of statistically significant with the success of local curriculum development activities ; but low level of related while the understanding was negatively related with the activities.

2. The four indicating factors were space and materials which had statistical significance at .01 with beta weight (β) of .2014, decision-making, attitude, and qualified personnel and their working time which had statistical significance at .05 with beta weight (β) of .1065, .1333 and .1612 respectively.

The predicting of equation of standardized score was

$$Z'(Y) = .2014\ ZX_9 + .1065\ ZX_5 + .1333\ ZX_1 + .1612\ ZX_6$$