

Thesis Title: Construction of Preferred Agricultural Working Habit
Observational Forms for Mathayom Suksa 3 Students

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Abstract

The purpose of this study was to construct of preferred agricultural working habit observational forms for Mathayom Suksa 3 students which consisted of working observational forms of ability, attitude and habits. Each form consisted of 6, 5 and 8 items of behavior respectively and each behavioral item consisted of 3 situations for observation. Through the multi-stage random sampling 155 Mathayom Suksa 3 students in the academic year of 1992 under the General Education Department in Payao Province were selected as subjects of this study. The stages of construction observational forms were as follows :

1. To review literature about behavior of preferred working habit and behavioral objectives of agricultural subject.
2. To determine situations for observing behavior of preferred working habit.
3. To determine criteria of behavior in each situation.
4. Tried out the observational forms and improved.
5. Collecting data using the observational forms.

The findings were as follow :

1. There was construct validity of the 3 observational forms as the observational behaviors were the habits of the persons who preferred working and judged by experts.

2. There was concurrent validity of the 3 observational forms which studied by known group technique and they were statistically significant at 0.001 level.

3. The reliability of the observer in 3 observational forms were : studied by Interobserver Index were 0.9752, 0.9704 and 0.9715 respectively, studied by Intraclass Correlation the reliability for 1 observer were 0.7290, 0.7107 and 0.7105 respectively and the reliability for 2 observers were 0.8432, 0.8309 and 0.8308 respectively.