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Abstract

This research was aimed to solve problems concerning project directing and project evaluating for a diploma level course of Electronics Technology. The information used for the study was collected from 185 experienced educators of all technical colleges who had involved with the project work. The researcher intended to develop an evaluation model to assist instructors in assessing students' performances gained from the project.

Essential instruments used for the study were structured interviews and structured questionnaires. A group of project instructors and project advisers (126) randomly chosen from 42 colleges of 13 educational regions were interviewed on the topics of problems they encountered and on the evaluation format they used.

It was found that the project instructors, project advisers and the project evaluators possessed different views concerning the project work and also used different format for their evaluation. The information collected was analysed to reconstruct new test items. Many different evaluative formats were also combined in to a new appropriate form. Thirty five project-experts (instructors and advisers), were chosen to determine the appropriateness of measuring items and the evaluative

format newly constructed. The approved evaluation forms were finally sent to 24 project instructors and project advisers for implementation and for their recommendation.

The study found that the 35 project-experts highly agreed at the rate of 0.8 - 1.00 with the evaluative model newly constructed. The 24 project instructors and advisers agreed from the 3 point rating scales at the rate of 1.75 and 1.83 consecutively with the content validity of the test items. They also accepted the newly constructed evaluative model at the average rate of 77.08 and 81.67 consecutively.

Keywords : Project course / Project evaluation model