

ABSTRACT

Thesis Title : A Study of Knowledge and Problems in Measurement and
Evaluation of the Vocational Education Level
Teachers in Educational Region 12

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Advisory Committee :

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The purposes of the study were to investigate the current status concerning educational measurement and evaluation, knowledge and understanding and problems in measurement and evaluation of the vocational education level teachers in Educational Region 12. Three hundred and twenty-eight teachers were selected as subjects for this study.

The research instruments were questionnaire and test with reliability of 0.93 and 0.90 respectively

The results were as follows :

1. The multiple choices tests were mostly used when testing and evaluating theoretical area. On the other hand, both process and quality of products were used when it comes to practical. The affective domain were measure by responsible tests.

The achievement test mostly measure at comprehension level. Evaluation was mostly conducted after the instruction has been completed and was mainly used for grading and improving learning and teaching condition. Both norm-referenced and criterion-referenced evaluation were used for grading.

2. Teachers had moderately knowledge and understanding in Ministry of Education regulation concerning educational measurement and evaluation Vocational Education level . There was no statistically significant difference in knowledge and understanding concerning educational measurement and evaluation between teachers who teach in different subject area at the level of 0.05.

3. Teachers had moderately problems in understanding, practicing, using tools as well as receiving service regarding educational measurement and evaluation. There was no statistically significant difference in problems regarding measurement and evaluation between teachers who teach in different subject area at the level of 0.05.

4. Teachers commented that there should provide in service training in educational measurement and evaluation for teacher as well as a well trained staff in measurement and evaluation.