

Thesis Title	Problems and Constraints on Teaching Performance of Technical Teachers Holding Industrial Education Degree in Mechanical Engineering from Faculty of Technical Education and Science King Mongkut's Institute of Technology, North Bangkok
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Academic Year	1985

Abstract

The purposes of the study were to explore problems and constraints of Technical Teachers Holding Industrial Education Degree in Mechanical Engineering concerning personnel management, economy, society, values in earning, circumstance, security and the relevant curriculum for Bachelor Degree Level with which they dealt.

Before conducting the actual survey, the researcher prepared questionnaires to be administered by mail to the 237 respondents, 85 from University Affairs, 29 from Institute of Technology and Vocational Education and 123 from Vocational Education Department. After collecting the questionnaires, data were analyzed and compared in order to investigate the agreement and the difference of the problems and constraints in various parts.

The results of the study were as follow :

1. Concerning economy analysed from the average of income and expense, it was found that the teachers under the Ministry of University Affairs earned 4977.68 baht with the extra income of 2318.32 baht per month. The family cost of living expenses was 3991.40 baht including 1673 baht per month on debt payment.

The teachers under the Institute of Technology and Vocational Education earned 4725.43 baht with the extra income of 2375.13 baht per month. The family cost of living expense was 3600.41 baht including 2050.33 baht per month on debt payment.

The teachers under the Department of Vocational Education earned 4488.59 baht with the extra income of 2706.08 baht including 1506.12 baht per month on debt payment.

2. Concerning personnel administration, the most important problem faced by the graduates under the Ministry of University Affairs and under Department of Vocational Education was housing benefits. Other problems mentioned were the unfair treatments by top administrators.

3. The Status of graduates working under the Ministry of University Affairs, Institute of Technology and Vocational Education, and Department of Vocational Education was quite high.

4. The graduates found the value of teaching profession at moderate satisfaction.

5. The graduates found the working conditions, in general, satisfactory.

6. All graduates revealed that most important problem in continuing the teaching profession was to maintain adequate standard of living.

7. The graduates found the curriculum in mechanical field, both theory and practice, adequate in implementing.