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Thesis Title : A Study of Academic Co-operation in the Field of
Industrial Technology among Private Vocational
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Abstract

The purpose of this research was to study the nature and the patterns of academic cooperation as being actually undertaken and as deemed desirable by private vocational schools in the area of Industrial Technology in Thailand. Needs for cooperation between private vocational schools situated in Bangkok and other regions of Thailand were also compared. The nature of cooperation was divided into 6 categories namely : 1) cooperation for information exchange regarding news and related information, experiences and opinions; 2) cooperation for system, work process and technical development; 3) cooperation for personnel development; 4) cooperation for planning and actual utilization of available resources; 5) cooperation for work performing based on readiness, aptness, and interests of individual institutions; and 6) cooperation for public services. The academic cooperation was based on 5 patterns namely; 1) cooperation with central agency control; 2) cooperation between nearly institutions; 3) cooperation between institutions; 4) informal cooperation between institution; and 5) noninstitutional cooperation.

The questionnaire was used to collect data from the sample of 80 out of 134 private vocational schools offering a program in Industrial Technology.

The results from the study revealed minimal academic cooperation among private vocational schools offering program in Industrial Technology. Cooperation was found to have taken place occasionally for information exchange regarding news and related information, experiences and opinions. The institutions involved in the study suggested that cooperation in all areas should be conducted occasionally and cooperation for information exchange regarding news and related information, experience and opinions should be undertaken more often. It was also suggested that actual and desirable cooperation should be done through a central agency. In addition, it was found that there was no significant difference in the patterns of cooperation between schools in Bangkok and other regions in Thailand no matter if the cooperation was designated as desirable in nature.