

The Influence Factors for Penghu Institute of Technology to Promote Business and Industry Liaison System

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Abstract

The purpose of this study is to discuss influence factors for Penghu Institute of Technology(NPIT) to promote Business and Industry Liaison System(BILS). The method used in this study is questionnaire survey. The samples choose from the NPIT, the questionnaires were sent to 80 teachers. After three times telephone follow - up, 51 of them responded back. Return rate is 64%. Data were analyzed by mean, standard deviation , one-way ANOVA . The main findings of the study are the following:1.There are many benefits of executing BILS. 2. The influenced factors in BILS for NPIT can be constructed from five domains that are coordination of cooperative companies, the support of schools' administrations, competence of teachers and the plan of cooperative programs. 3. It has got preliminary effectiveness in NPIT to execute BILS. 4.Diferent gender, title , department,business experience before teaching, experience of participating BILS teachers have different opinions in influenced factors for participating BILS. The recommendations of this study are:Government should assist NPIT to carry out BILS in order to raise competitiveness of industries, to enhance development of institute of technology, and to improve competence of NPIT's teachers, because there are many benefits for the teachers, schools and industry to execute BILS. The teachers should upgrade their competence and the cooperative company must take a clear communication and good coordination for teachers and companies.

Keywords: Cooperation Education, Business and Industry Liaison System, Industry-University Cooperation.