

Title : Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education.

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Abstract

The purpose of this research were 1) to study the condition and directions of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education 2) to create and the experiment of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education 3) to assess of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education. The research can be separated to be 3 procedures as follows; First procedure, This will study about the condition and Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education. The sample will be selected from the simple random sampling. This will determine the size of the sample according to the Krejcie and Morgan schedule. This will use the sample that are 12 the committee of Parchinburi Technical College , 113 teachers , 28 administrators and 28 trainers of company and 73 parents 73 students. Second procedure, to create and the experiment of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education .There is gathering of the information by the conversation group of 15 experts. This can obtain from the purposive sampling method. This will evaluate the suitability and the possibility of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education. This will operate the activity according to 5 projects for experiment of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education. The sample will be selected from the purposive sampling method consisted of 87 administrators and teachers, administrators and 28 trainers of company and 92 parents 92 students in 2018 academic year. Third procedure, This will evaluate the use of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education. The sample will be selected from the purposive sampling method consisted of 93 administrators and teachers, administrators and 28 trainers of company in 2018 academic year. Tools that are used in gathering the information will consist of the questionnaire, the recording form of the conversation group, the evaluating form, the form reporting the achievement, the analysis of the information by finding the percentage, the average, Standard Deviation and the analysis of the content.

The results of the evaluation revealed that:

1. Condition in Dual Vocational Education of Parchinburi Technical College was the moderate level. And directions in Innovation for Mobilization of Parchinburi Technical

College Dual Vocational Education have 3 Theories. 1) PAR: Participatory Action Research 2) Deming Cycle: PDCA 3) DVEIC: Dual Vocational Intelligence Center.

2. To create and the experiment of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education.

2.1 To create have 5 factors. 1) The management 2) The development of curriculum and learning and teaching 3) Personnel Development 4) The cooperation with company 5) Learners and parents

2.2 The experiment in Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education have 5 projects. And satisfied at the highest level and the results of knowledge and learning in 6 projects in each part was increasing all projects 20.28%.

3. To assess in Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education.

3.1 The Quality students in Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education in 3 competency 1) Characteristic in overall were progress at level as 43 percent. 2) Core and general competency in overall were progress at level as as 81 percent. 3) Career competency in overall were progress at level as 43 percent.

3.2 The opinions in Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education was found that the administrators and teachers in overall were at the highest level.

3.3 The satisfaction evaluation in Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education was found that the trainers in overall were at high level.

3.4 The number of cooperation on for the provision of Innovation for Mobilization of Parchinburi Technical College Dual Vocational Education was increased to be 42 companies.

3.5 The student employ ability of dual vocational education for diploma program of Parchinburi Technical College was at 93 persons and 2 take self-employment, 69 workers in company and 22 high graduate.

3.6 The number of students in Dual Vocational Education of Parchinburi Technical College was increased to be 109.

KEYWORDS: Innovation / Mobilization of Dual Vocational Education