Independent Study Title Development of Web-Assisted Instruction for Web Page

Development Course at Chiang Mai Vocational College

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ABSTRACT

The purposes of this independent study entitled "Development of web – Assisted Instruction for web Page Development Course at Chiang Mai Vocational College" were to delvelop contents of lessons by using Web-Assisted Instruction for web page development course for the student at the level of Certificate in Vocational at Chiang Mai Vocational College.

The Development of Web-Assisted Instruction for web Page Development Course at Chiang Mai Vocational College was developed upon windows 2000 by utilizing the Apache Web Server Program, PHP Web page Creation Program, Dreamweaver Program, and MySQL Database Management on web site Program.

Development of web-Assisted Instruction for web Page Development Course at Chiang Mai Vocational College was used by 94 persons including students, instructors, and general people. and was evaluated by using questionaires responded by three groups of persons: 83.33% of instructors, 97.59% of students and 80% of general people. The results were as followed:

The group of instructors, most of them, 80% were satisfied with the system designed. the group of students, most of them, 80.99% were satisfied with the system and the group of general people, most of them, 82.50% were satisfied with the system designed. When the results of those 3 groups were put together, 81.60% of them were satisfied with the system designed.

According to the results in general 86.17% those who gave responses shared common opinion on Development of web-Assisted Instruction for web Page Development Course at Chiang Mai Vocational College that it could help reduce steps of learning in regular classes,

while 94.68% of them viewed that it was applicable to be the guide line in developing other lessons in the future.