

Rewadee Wongsuwan 2011: Database System Development for Quality Assurance in Vocational Education. Master of Education (Vocational Education Development), Major Field: Vocational Education Development, Department of Vocational Education. Thesis Advisor: Mr. Anuchai Ramwarungkura, Ph.D. 184 pages.

The objective of this research were developed for 1) Developing the database system to quality an assurance in the vocational education. 2) Studying the quality of the database system. 3) Studying the users satisfaction level of database system. The research was processed on four phases as follows: 1) Topic and issue of contents for setting on procedure. 2) Processing on database development system. 3) Try out the database system at pilot vocational colleges. 4) Studying of the users satisfaction and improvement in the database system.

The results of finding were as follows: 1) The studying results were revealed that the topic needs a database system including an important issue to the quality assurance. 2) The development results on a database system was revealed to the topic and issue of contents with the quality assurance in the instructions manual and installation. Search the database of information on the website: <http://www.vocqa.com>. 3) The results had tried out the database system at the pilot vocational colleges. The evaluation appropriate of web designed, the program management and the quality assurance were revealed very high appropriate. 4) The satisfaction results of users on input, processing, and output were revealed very satisfaction with the improvement of the database system to the web designed on instruction manual and installation system.

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Thesis Advisor's signature