

Pitchapun Sariyant 2010: The Evaluation of Electronics Learning in Distance Education of Sukhothai Thammathirat Open University. Master of Education (Educational Research and Evaluation), Major Field : Educational Research and Evaluation, Department of Education. Thesis Advisor: Mr. Wasan Thongthai, Ed.D. 225 pages.

The purpose of this research is to evaluate 3 main components of the implementation of electronics learning in distance education of STOU, which are 1) the input; 2) the process; and 3) the output/product; Moreover the crossed check of the feedbacks from all involving parties. All of which help to reveal what can hinder or obstruct the implementation of these activities and a way to develop a more effective electronics learning in distance education programs of STOU.

The target populations of this research are those who involve in the electronics learning in distance education programs of STOU. The population comprise of 14 subject content specialists, 10 educational technologists, 5 computer programmers, 7 staff from students' services unit and 403 students. The tools for gathering this research data are checklist/rating scale questionnaires and non-structured interview guides. The percentile and the ranking frequencies are used for data analysis.

The findings are as follows:

1. The evaluation of the relevancy and adequacy of the inputs which include of learning/teaching process through E-learning, the educational service through electronics means, the personnel/staff, the materials/ equipment/ budget, and the students' readiness for E-learning are all lower than the required standard level of 80 percent.
2. The appropriateness of the processes which are the learning /teaching activities and format, the provision of services through electronics means appear to be lower than the required standard level of 80 percent.
3. The products or the achievement of the learning/teaching activities and the provision of educational services through electronics means in distance education programs of STOU are below the required standard level of 80 percent.

The crossed check of the feedbacks from all involving parties reveals that the overall implementation of this activity is lower than the required standard level. The component that appears to be lower than a half of the required standard level of 80 percent and should be given the priority in improving is the materials/ equipment/ and budget.

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Student's signature

Thesis Advisor's signature