

Suppalerk Tanak 2012: Development of Electronic Learning Modules on Sufficiency Economy for Undergraduate Students, Faculty of Education, Kasetsart University. Doctor of Philosophy (Curriculum and Instruction), Major Field: Curriculum and Instruction, Department of Education. Thesis Advisor: Associate Professor Nataya Pihanthanond, Ph.D. 312 pages.

The purposes of this research were 1) to create electronic learning modules on Sufficiency Economy for undergraduate students, Faculty of Education, Kasetsart University; and 2) to evaluate the constructed electronic learning modules. The research procedure consisted of four phases which were: survey and data searching, design and development, evaluating, analysis and discussion. The sample used in this research were 30 students purposively selected from six major fields undergraduate students, Faculty of Education, Kasetsart University in the 2011 academic year. The research instruments were electronic learning modules, evaluation form on knowledge gained and preference evaluation form on technology for presentation. Both quantitative and qualitative data were analyzed.

The findings were as follows; 1) electronic learning modules on Sufficiency Economy for undergraduate students, Faculty of Education, Kasetsart University had been developed; and 2) evaluation results of electronic learning modules divided into two aspects. In the aspect of knowledge gained, most students answered that they could apply it into their daily lives and use it in their teaching profession in the future as well. In the aspect of technology, the results indicated that the screen design was easily understood, not complicated with suitable sequence and the pictures were relevant to the content. The pacing was appropriate. The language was clear, simple and accurate. There were also a variety of music and video clips. What brought them back to use this module again were knowledge gain and content useful in daily lives. The style of technology for presentation focused on pictures, background music and games were very interesting. There were some weak points of the module, such as qualities of media learning resources. If improved, the module will be a great instructional media on Sufficiency Economy.

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Thesis Advisor's signature

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