

Anchali Thongaim 2012: Development of Thai Language Knowledgebase for Higher Education. Doctor of Philosophy (Curriculum and Instruction), Major Field: Curriculum and Instruction, Department of Education. Thesis Advisor: Associate Professor Maturros Chongchaikit, Doctorat de 3 eme Cycle. 169 pages.

The objectives of the research on “Development of Thai Language Knowledgebase for Higher Education” were to develop the Thai knowledgebase for higher education and to study the methods and results in using the Thai language knowledgebase. The research procedures consisted of three phases: design and preparation, development and forms and methods in the application of the Thai language knowledgebase for higher education. The sample groups used in the study phase were 15 Thai language lecturers teaching in private universities selected by the purposive sampling. The research instruments were the Thai language knowledgebase for higher education and the questionnaire on the opinions for the usage models, application and satisfaction of the knowledgebase. The frequency, percentage, and mean were used to analyze the data.

The research findings were as follows: 1) the “Thai Language Knowledgebase for Higher Education” on the URL: [www.anchali-t.com/thaikb/](http://www.anchali-t.com/thaikb/) composed of 3 main groups of knowledge resources; the Thai language resources in various forms of authentic documents, such as texts, pictures, sounds and videos, grouped under the main menu called “Gate to Knowledge”; the Thai language resources on the mass media websites like radio, television, magazine, newspaper and movie trailers under the main menu called “New Era of Instructional Resources”; and the teacher profession resources, both local and international, like articles, examples and journals on curriculum and instruction, under the main menu called “Teacher Profession Development”. The other main menus were knowledgebase searching, assisting and communicating. 2) There are 3 models and methods in the application of the Thai language knowledgebase for higher education. There were several methods in using the models conformed to the previous researches i.e. as the main media in the classroom learning, as the supplementary media for out-classroom learning and as the media for self-learning and researching. The satisfaction in using the Thai language knowledgebase was in the highest level in every aspect; contents, instruction, and technology and presentation. The statistic figures were at 3.83, 3.94 and 3.85 respectively.

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Thesis Advisor's signature