

Dissertation title: An Internet-delivered Web-based Teacher Training Model on Teaching Methodology Using Distance Learning Via Satellite Program for Secondary School Teachers in Participating Schools

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Abstract

There are two objectives of this study : (1) to develop an internet – delivered web - based training on teaching methodology using distance learning via satellite program for secondary school teachers in participating schools (2) to implement and evaluate the model. The sample group is 30 secondary school teachers at Rajaprajanugroh School in Phisanuloke Province located in the lower northern part of Thailand.

Results of the research are as follows:

1. The developed Internet-delivered Web-based teacher training model on teaching methodology using distance learning via satellite program for secondary school teachers in participating schools should be included the 6 principal components : analyze, design, build-up and delivery, system test, training and evaluation. Efficiency of the Internet-delivered Web-based teacher training model on teaching methodology using distance learning via satellite program for secondary school teachers in participating schools developed by the researcher was 94.04/95.58 that corresponded with the criteria. The contents for the developed Internet-delivered Web-based teacher training model on teaching methodology using distance learning via satellite program for secondary school teachers in participating schools are of four training modules, namely, (1) preparing teachers before the school starts , (2) preparing students before the school starts,(3) teachers conducting classroom management while in class and (4) teacher's role after class

2. Posttest of the achievement in cognitive domain was higher than that of pretest at .05 level of significance. The secondary school teachers had positive satisfaction toward the Internet-delivered Web-based teacher training model on teaching methodology using distance learning via satellite program for secondary school teachers in participating schools

Keywords: Internet – delivered web based training model, Secondary school teacher participants in remote schools, Teaching methodology using distance learning via satellite program