CALL FOR PAPERS

Special Session on

The development of an online blended training system for developing the digital skills of Thai teachers, Ministry of Education, Thailand

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ORGANIZED AND CHAIRED by

Organizer 1
Assoc. Prof. Anirut Satiman, Ed.D.
Silpakorn University, Thailand
Email address: sanirut@gmail.com, satiman_a@su.ac.th
Organizer 2
Assoc. Prof. Surapon Boonlue, Ed.D.
King Mongkut's University of Technology Thonburi, Thailand
Email address: surapon@hotmail.com
Organizer 3
Duangporn Jeamumporn, Ph.D.
National institute for Development of Teachers, Thailand
Email address : d_tum@hotmail.com

SPECIAL SESSION DESCRIPTION (no more than 150 words)

The development of an online blended training system for developing the digital skills of Thai teachers, Ministry of Education, Thailand. The purposes of this research project were 1) to design and develop a blended training system for Thai teachers and faculty staff at the National Institute for Development of Teachers (NIDTEP), Ministry of Education, Thailand, 2) to evaluate online courses and the LMS online training system. 3) to study the learning achievement and digital skills of Thai teachers and faculty staff who train via an online training system. The sampling included 307 Thai teachers and faculty staff (government officers) during the training year 2024. The research instruments were 1) LMS online training system 2) 4 online training courses 3) the learning achievement test and digital skills test. Data were analyzed by using mean, standard deviation, and t-test dependent statistics. The research project findings were as follows: 1. The design and development of a blended training system model are composed of 10 components and 6 steps: 1) defined; 2) design; 3) development; 4) implementation; 5) evaluation; 6) show and share. The model was approved by experts at the highest level. 2. The evaluation of online courses and the LMS online training system was evaluated and approved by 6 content experts, with a quality at the highest level (mean = 4.35, S.D. = 0.15), content (mean = 3.59, S.D. = 0.76), design (mean = 3.67, S.D. = 0.88), and usability (mean = 3.37, S.D. = 0.81). 3. Learning achievement and digital skills of teachers and faculty staff who participated in the online training system had a significantly higher posttest score than pretest score at the .05 level.

TOPICS COVERED (no more than 5)
- IT Education and Society
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