

Research Title : Development of the Training Curriculum on Instruction for Art Education Based on Arts from Local Wisdom, Designed to Enhance Mastery of The Art Education Teachers in Basic Education Level, in Ratchaburi Province

Researcher : Preeyaporn Budsaba

Program : Muban Chombueng Rajabhat University

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ABSTRACT

The objectives of the research were to 1) investigate problems occurring in the instruction of art education and needs of art education for a design of training curriculum on instruction for art education, based on arts from local wisdom; 2) design a training curriculum on instruction for art education, based on arts from local wisdom, and 3) evaluate the training curriculum on instruction for art education, based on arts from local wisdom. Sample group consisted of 10 experts in in-depth interview area, 5 experts in training curriculum area to evaluate the designed curriculum, 358 teachers from art education programs to gather information regarding problems of instruction and needs of instruction of art education, 30 teachers from art education programs to try out the designed curriculum. The research design was experimental one group pretest – posttest. The instruments included the training curriculum, the curriculum user guide book, questionnaire for gathering information regarding problems and needs, interview for gathering information regarding guidelines to develop a training curriculum, efficacy evaluation form for the draft version of the curriculum, training course, questionnaire for participants of the training course, pretest, posttest, and follow-up questionnaire for gathering the result of the use of the curriculum. Statistics used in the research were percentage, mean score, standard deviation, and t-test. The findings were as follows:

1. Problems in the instruction for art education and needs of art education, in terms of content area, was related to lack of knowledge in various aspects ranked in the following respective order: 1) knowledge of learning standards and performance indicators of the curriculum of art education department, 2) knowledge of instructional methodology of art education, and 3) knowledge of the integration of visual elements and arts from local wisdom. In terms of the result of the skills, teachers lacked ability in their particular area on several aspects ranked in the following respective order 1) teaching method by integrating visual arts with arts from local wisdom, 2) painting with watercolor and poster color 3) casting in low-relief, high-relief, and round-relief. The actual needs of the training course were on instruction

for art education, based on arts from local wisdom, in which was organized in form of workshop. The university, together with external relevant parties who were experts in arts of local wisdom, organized three-day session of the training course from 8.30 – 16.30 hrs. on Saturday and Sunday, The contents of the course contained instruction for arts education, color painting activities, clay casting, and printing, in which integrating with arts from local wisdom. Emphasis of the curriculum was the integration of visual arts and arts of local wisdom.

2. The training curriculum on instruction for art education based on arts from local wisdom consisted of 8 elements which included 1) rationale, 2) objectives of the training curriculum, 3) the structure of the training curriculum, 4) course description, 5) activities and methods of training, 6) instructional materials, 7) assessment and evaluation of the training program, 8) learning units and user guide, which consisted of 7 subcategories as follows: 1) directions and description of the use, 2) training curriculum, 3) content units of the training, 4) lesson plan, 5) handouts, 6) worksheets, 7) pretest and posttest. The appropriateness level of use of the curriculum was at high to highest levels. The mean score calculation was ranged from ($\bar{x} = 3.80 - 5.00$). Index of Congruence (IOC) of all elements was at the degree of 1.00.

3. After using the curriculum, the result showed that 1) the result of knowledge showed the posttest score was considered higher than that of pretest at a significance level of 0.01. , 2) the result of ability 80% of teachers' achievement score on teaching ability of art education, based on arts from local wisdom can justify that they possessed the ability that passed the criteria set. 3) the result of opinion towards the training curriculum was at highest level ($\bar{x} = 4.57$) and 4) the result of opinion towards the follow-up of the use of the curriculum was at high level ($\bar{x} = 4.04$).