

Chakrapon Saenmuang 2010: The Prototype Process of Curriculum Development in Selected Course of Occupations and Technology Area. Doctor of Philosophy (Vocational Education), Major Field: Vocational Education, Department of Vocational Education. Thesis Advisor: Associate Professor Chairit Photisuvun, Ph.D. 336 pages.

The objectives of this research were 1) to develop the prototype process of curriculum development in selected course of Occupations and Technology Area (PPCD) and 2) to evaluate the effectiveness of the PPCD. The population used in this research was 25 Mattayom III students, 1st semester of the academic year 2010. The research instruments were 1) the interview form for learners' needs in occupation 2) the curriculum from PPCD and 3) the achievement tests (each unit and final). The statistics used in data analysis were arithmetic mean, standard deviation and percentage.

The findings of the PPCD were 1) examining of school data base, 2) social study; provincial, ampher, tambol and village, 3) learners study, 4) careers expert meeting, 5) school committee meeting, 6) the school curriculum management committee meeting, 7) the subject matter experts consultation, 8) core curriculum analysis, 9) curriculum development, 10) the curriculum development experts' consultation, and 11) final draft of the curriculum.

The second finding in the effectiveness of PPCD were 1) students' cognitive, affective and psychomotor met the curriculum objective and were above the 80 % criterion, and all involved parties supported the PPCD and the curriculum that responded to community situations.

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Thesis Advisor's signature