

Nisa Phanlapa 2013: The Construction and the Use of Local Science Curriculum for Junior High School Students in Phuket Province. Master of Education (Science Education), Major Field: Science Education, Department of Education. Thesis Advisor: Associate Professor Sopapun Sangsupata, Ph.D. 93 pages.

This aim of this research was to construct a science curriculum for junior high school students in Banthungkha, Phuket. The research was focused on research and development. The research was divided into three phases: Phase 1 Preparatory curriculum, Phase 2 Curriculum development and Phase 3 Curriculum evaluation. The subjects of the research were the three science teachers, thirty one secondary school students in Banthungkha, in 2009 academic year (Purposive Sampling), eighty one secondary school students in Banthungkha, in 2010 academic year, and local people (Snowball Sampling). The research tools were the questionnaires consisting of local science curriculum students need, the semi-structured interviews with science teachers and local people needs, the survey form, the local science curriculum, the questionnaires to collect the students' opinions, the record forms after teaching and diary of the students to reflect their ideas.

The results indicated that the local science curriculum should include information about local resources and the local environment. Curriculum is aligned with the curriculum of Primary Education Area Office, Phuket. The local science curriculum promoted learning to students. The students' satisfaction with the contents, innovation, measurement and evaluation, and teachers according to the local science curriculum was shown at "most" level and the learning activities was shown at "more" level.

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Student's signature

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Thesis Advisor's signature