

Siriwan Kunakham 2010: The Inquiry Instruction for Enhancing Prathomsuksa 6 Students' Achievement Watkampaeng School. Master of Education (Educational Research and Evaluation) Major Field: Educational Research and Evaluation. Department of Education. Thesis Advisor: Assistant Professor Wasan Thongthai, Ed.D. 123 pages

The purposes of this research were 1) to conduct an Inquiry instruction model 2) to study the result of employing Inquiry instruction model in organizing learning activities on the Prathomsuksa 6 Student's the learning achievement in Watkampaeng school. The target population were 37 students of Prathomsuksa 6 in Watkampaeng school who were taught by employing Inquiry instruction model with the following stages 1) Engagement, 2) Exploration, 3) Explanation, 4) Elaboration, and 5) Evaluation. The study employed action research instruments. Used in this study were 1) Teaching plan, 2) worksheet, 3) The process skill form, and 4) The characteristics test form. The data were analyzed by arithmetic mean and content analysis.

The results of this study revealed that: learning activities by Inquiry model suitable for students. The activities so organized were in line with the student interest and need. :The students had and opportunity to experience form actual practice, to construct knowledge by themselves, to interact with the teacher and their friends, to discuss and share ideas, to percent the finding. On the aspect of learning achievement, it was found that the students made a men higher achievement score and passed the criterion. The students had higher science process skill. They became more willing to listen to one another's opinions and ready to accept the exchanging.

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Student's signature

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Thesis Advisor's signature