Prapai Chonlawit 2006: Information Technology Competencies of Secondary School Teachers on Substance Learning Science under the Office of Angthong Education Service Area. Master of Education (Educational Technology), Major Field: Eudcational Technology, Department of Educational Technology. Thesis Advisor: Miss Sasichaai Tanamai, Ph.D. 88 pages.
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The purpose of this survey research was to study the information technology competencies of secondary school teachers on substance learning science under the office of Angthong education service area. The population was 115 teachers on substance learning science under the office of Angthong education service area. Questionnaires were used for data collection. Data were analyzed by using percentage, mean and standard deviation.

The research results were as follows: The teachers in science subjects passed the setting criterion of knowledge. However, they had low capacity in using the information technology. The capacity of using it in the average level were in 4 aspects: data organization, hardware use, internet use and computer application in teaching. The capacity of using information technology in the low level were in 6 aspects: application software use, system software use, ethics in computer use, course evaluation by computer, computer – assisted instruction knowledge and web – based instruction knowledge.

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