



**Title:** A Development of key performance indicators of student ability by the used technology of secondary school.

**Author:** Teerapong Juntarasopon **Degree :** M.Ed. (Educational Research and Evaluation)

**Advisors:** Asst. Prof. Acting Sub. LT. Dr.Nattachai Juntachum Chairman

Asst. Prof. Dr. Sanit Teemuangsai Committee

**Rajabhat Maha Sarakham University, 2013**

### **Abstract**

The aims of this research were to develop indicators of the technology using ability of secondary students and to define the weight of indicative importance of the technology using ability of secondary students by using a Delphi Technique. The samples consisted of 20 higher education teachers, educational supervisors and teachers who experienced in technology which selected by the purposive sampling technique. The research method to consisted of 3 phases. The first phase was the development of indicators. The samples gave the answers to the questionnaire for 3 rounds. For first round they answered an open-ended question as well as answer 5-point rating scale questionnaire for second and third rounds. The second phase was defining the weigh rating of the importance of indicators. Query type was the closed questionnaire. And the final phase was assessment knowledge. Query type was the 5-point rating scale questionnaire. Then the data were analyzed by median inter-quartiles and mean for concluding and writing report.

The research results were as follows:

1. There are 25 indicators of the technology using the ability of secondary students it consists of knowledge in computer software, computer hardware, network, ethics and learning behavior.
2. The weight of indicative importance of the technology using ability of secondary students is about 6.55 to 9.00 and the mean of all indicators is 7.64