

CHUTIYA SURIYAMONTOL : A SURVEY OF TYPES OF SCIENCES PROCESS SKILLS
IN THE LOWER SECONDARY EDUCATION LEVEL SCIENCE TEXTBOOKS. THESIS
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The purpose of this research was to survey the types of the science process skills appeared in the six lower secondary education level science textbooks. The category of science process skills used in this survey was the AAAS category composing of thirteen skills namely: observing, measuring, using numbers, classifying, communicating, inferring, predicting, using space/time relationship, controlling variables, interpreting data, formulating hypothesis, defining operationally and experimenting. The researcher classified types of the science process skills from the statements and questions in the textbooks. And the obtained data was analyzed by means of frequency and percentage.

The results of this survey showed that all of the six science textbooks contained all of the science process skills mentioned above. When considered each level, it was found that the science process skill which appeared the most was inferring and the least was formulating hypothesis in mathayom sukسا one. In mathayom sukسا two the most was inferring and the least was formulating hypothesis. And in mathayom sukسا three the most was inferring and the least was classifying. When considered all six science textbooks, the science process skills which appeared the most was inferring and the least was formulating hypothesis. Every science textbook contained more basic science process skills than the integrated science process skills.