

## ABSTRACT

Thesis Title : The Construction and Development of The Science  
Process Skills Test for Secondary Level

Student's Name : Mr. Sant Kaweerat

Degree Sought : Master of Education

Major : Educational Measurement and Evaluation

Academic Year : 1999

Advisory Committee :

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The purposes of this study were: (1) to construct and develop the science process 13 skills test., (2) to assess the quality of the test, and (3) to establish norm of the test. Using Yamane' s table of random number, 397 samples randomed from the secondary schools in Samuthprakan province. The instrument used in this study was the science process skills test. The reliability was 0.78. The data analysed by SPSS / PC + (Statistical Package for the Social Science / Personal Computer).

The findings were as follows:

The science process 13 skills test for secondary school consisted of 39 items. The test had reliability of 0.78, discrimination level at 0.20 to 0.49 and difficulty level at 0.32 to 0.88.