Namtip Chimsa-ard 2006: Indicators Development of Mathematical Talented Students. Master of Education (Educational Research and Evaluation), Major Field: Educational Research and Evaluation, Department of Education. Thesis Advisor: Associate Professor Boonreang Kajornsin, Ph.D. 120 pages.
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The objective of this research was to develop indicators of mathematical talented students. The sample used for finding the indicators of mathematical talented students was 21 experts in characteristic of mathematical talented students that were chose by the purposive sampling. The population used for examining the consensus was 100 mathematical talented students' mathematics teacher who approach the students and able to distinguish mathematical talented students from overall students in 25 schools that participated in mathematical talented students programme. The data of this research were collected through the interview form and questionnaire. The data were analyzed by means of delphi technique and factor analysis.

The research results revealed that the consensus indicators of mathematical talented students composed of 30 indicators. Those indicators consisted of 5 common factors that could explained 57.102 of total variance of the characteristics. Those 5 common factors were 1) having problem-solving skill and good attitude towards mathematics, 2) having thinking skill and learning, 3) having ability calculating, 4) having ability in applying mathematics for every day use and 5) having ability in systematic problem analysis.

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