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## **MATHEMATIC GIFTS – RESEARCH ANALYSIS**

*(Summary)*

The aim of this article is to analyze and systematize the knowledge concerning mathematical gifts at the base of Polish and English literature published between 1960 and 2006. The multidimensional overviews of psychological literature were done to acquaint the readers with the complexity of the problem of mathematical talents and to present the achievements of the research in this field.

The discussion of mathematical gifts concerns definitions of the problem, the measurement methods and factors determining mathematical skills. The aspects mentioned above have been respectively discussed in the article. Multidimensional review of theoretical aspects allows to get acquainted with interesting and complex problem of mathematical skills. This article allows psychologists, educationalists and math teachers to use the results presented above in their work with mixed mathematical ability classes.

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