

THE CULTIVATION OF MATHEMATICS MODELING THOUGHTS IN HIGH SCHOOL STUDENTS

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ABSTRACT

Mathematical modeling is a bridge between mathematical knowledge and mathematical application. Research and learning mathematical modeling can provide students with help to explore the application of mathematics, so that students can develop interest in mathematics learning, and cultivate students' innovation and practical ability. In high school, the mastery of mathematics will have a crucial impact on the college entrance examination. Therefore, in the ten years since the reform of high school mathematics curriculum, people have been strengthening the cultivation and research of mathematics modeling from the theory and practice of the curriculum.

Keywords: Mathematical Modeling Training High school students.