

RESEARCH ON THE STRATEGY OF THE EFFECTIVENESS OF MATHEMATICS CLASSROOM TEACHING IN SENIOR HIGH SCHOOL UNDER THE NEW CURRICULUM STANDARD

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ABSTRACT

Mathematics is the science of depicting nature and law. It is the foundation of other subjects, the core of many fields, and an important part of school education. Therefore, it is the main task of mathematics teachers to cultivate students to form basic mathematical literacy and look at the world with a mathematical perspective. There are great differences between senior high school mathematics and junior high school mathematics. The knowledge system is more complex, which tests students' thinking logic more, and puts forward higher requirements for teachers' teaching objectives. This paper is mainly from the perspective of teachers to actively explore strategies and methods to improve the effectiveness of classroom teaching, through observing students to find out the factors that affect the effective classroom, so as to put forward targeted strategies. As a qualified and excellent teacher, we should firmly grasp the basic learning situation of students, integrate effective strategies on this basis, and improve the effectiveness of mathematics classroom teaching.

Keywords: Teaching mode, Effective classroom, Effectiveness.