

## RESEARCH ON THE STRATEGY OF CREATING THE SITUATION IN SENIOR HIGH SCHOOL MATHEMATICS CLASS

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### ABSTRACT

In 2003, the mathematics curriculum standard (Experiment) of senior high school issued by our country opened the curtain of the new curriculum reform of senior high school mathematics. Most front-line teachers begin to pay attention to situational teaching and the creation of problem situations, realize the importance of creating problem situations, and try to create problem situations in classroom teaching. However, most teachers still need to improve their understanding of the function of situational teaching, lack of effective theoretical learning and time guidance to carry out situational teaching, and it is not easy to create suitable mathematical teaching objects and contents Teaching situation. How to create an effective and appropriate mathematical situation is the key to the success of situational teaching. Therefore, the effective creation of high school mathematics situation teaching strategy research has important practical significance, is a subject worthy of study. This study summarizes the existing research of senior high school mathematics problem situation teaching through literature research, and combs the relevant theories, and analyzes and discusses the theoretical research, and summarizes the strategies of creating problem situation in senior high school mathematics classroom. The purpose of this study is to provide teachers with the basic theory and practice reference about creating problem situations in senior high school mathematics, and then make some contribution to senior high school mathematics teaching.

**Keywords:** Senior High School Mathematics, Mathematics Teaching, Problem Situation, Creating Strategies.