



# **A MULTIPLE-CASE STUDY OF SECONDARY MATHEMATICS EDUCATION REFORM IN CHINA**

**Presented by:**

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In this study, the researcher investigated the implementation of secondary mathematics education reform in China. Viewing a classroom as a learning system with a network of communications between the teacher and students, the researcher examined dynamic structures of communications around mathematics in classrooms, along with learning goals and teachers' beliefs in different teaching approaches. The trends and strategies for implementing secondary mathematics teaching reform in China are identified and the factors that impacted the success of the reform are discussed. The study attempts to provide an international perspective on how to improve secondary mathematics education.