

REVIEW AND REFLECTION ON THE REFORM OF MATHEMATICS EDUCATION IN PRIMARY AND SECONDARY SCHOOLS IN CHINA

Jiixin Sun **Linan Zhong***
Yanbian University Yanbian University
China **China**
1752090524@qq.com lnzhong@ybu.edu.cn

ABSTRACT

Driven by the wave of the knowledge economy and the development of The Times, the reform of mathematics education in primary and secondary schools is a key issue in China's basic education. This article systematically reviews the reform process of mathematics education in primary and secondary schools in China by using various methods such as literature research and historical research. Since the founding of the People's Republic of China, mathematics education has undergone multiple reforms. From drawing on the Soviet model and emphasizing the cultivation of "basic knowledge and basic skills", to the new curriculum reform advocating independent exploration, and now to the education stage oriented towards core literacy, the reforms have been continuously advancing. At present, the reform of mathematics education has achieved remarkable results in aspects such as teaching concepts, curriculum contents, and evaluation systems. However, there are still problems such as insufficient implementation of concepts, uneven regional development, interference from examination pressure, and disconnection between teaching materials and teaching.

Keywords: Mathematics education in Primary and Secondary schools Educational reform, Reform effectiveness Optimize the path.