

## Statistics Education Exploration in Elementary Education of Mathematics

Zhang Yangkai

Southwest University,Beibei,Chongqing,China [zyk20062964@126.com](mailto:zyk20062964@126.com)

Along with the development of science and technology, statistics has increasingly deep into various fields and has become one essential tool for a wide range of disciplines, such as economics, sociology, biological technology, etc. Youth are the main force for future economic and social development, whereas statistics education in elementary education of mathematics is very important to cultivate interests of young people to study statistics and form of the awareness to use statistical methods. Firstly, analyze the development status of elementary education of mathematics and statistics education; and then combine it with primary and secondary students' cognitive ability and psychological structure; lastly, we propose two methods to improve the quality of statistics education in elementary mathematics education. On the one hand, appropriately select teaching content that can easily accepted and meaningful for students; On the other hand, turn the traditional teaching methods to new methods which are helpful to attract students and stimulate their interests.

**Key Words:** Quality of statistics education,teaching content,teaching methods