

# Journal of Mathematics Education

## Research Article

1 A Study on differences of High School Students' mathematical modeling cognition

*Mingzhen Li, Kun Pang, Ping Yu, & Zhong Cai*

16 On the Mathematics Achievement Gap between the United States and Hong Kong: A Survey-Based Analysis

*Sui-Yan Chan & Pablo Zafra*

33 Investigation and Analysis of Teacher's Textbook-using Status Quo in the Northeast of China

*Jiali Yan & Fanzhe Kong*

48 Evaluating Chinese pre-service mathematics teachers' knowledge of integrating technology in teaching

*Kun Xiang & Lianhua Ning*

59 Investigation Report on the Situation of Mathematics Reading Instruction

*Hongping Yang & Ping Yu*

67 An Investigation of Mathematics Learning Efficiency for High School Students in China

*Nan Zhang & Guangming Wang*