中国联合国教科文组织指导刊物 CSSCI来源期刊 ISSN 1004-9894 CN 12-1194/G4

全国中文核心期刊

RCCSE 中国核心学术期刊(A)

AMI综合评价A刊

刊名题字: 苏步青



SHUKUE IIAOYU KUEBAO

JOURNAL OF MATHEMATICS EDUCATION

天津师范大学





第27卷 第6期

Vol.27 No.6 (卷 终)

数学教育学报

SHUXUE JIAOYU XUEBAO JOURNAL OF MATHEMATICS EDUCATION

2018年12月 第27卷第6期 Vol.27 No.6 (总第123期)

目 次

中小学数学教育
小学数学教师专业成长的"中国道路"
中学数学中统计内容的问题与建议
度量单位的本质及小学数学教学娜仁格日乐,史宁中(13)
小学生加减去口算速度和广度的发展研究
中小学生数学创造力培养的研究述评——聚焦课堂 王萍萍,鲍建生,周 超 (22)
数学课堂留白艺术的理论探析与实践反思
素养导向的数学测评研究——以2018年高考为例李作宾(33)
数学教材研究
大陆与台湾小学数学教材中分数除法的编排比较
数学教材内容的螺旋式编写方式研究——以"平行四边形"为例宋运明,广凡秀(44)
专家访谈
"问题""理论"与"方法":如何做好数学教育研究——访国际数学教育委员会前秘书长 Mogens Niss 教授
承办 ICME-14 是中国数学教育崛起的良好契机——王建磐教授访谈李 海,张晋宇,王建磐 (55)
比较数学教育
连贯性视阈下"代数思维"课程设置的比较研究——以"中""美""英""演""新""南非"六国课程内容为例
中美初中数学教科书有理数例题的比较研究
大学数学教育
"高职院校数学教师核心素养量表"的编制
职前数学教师数据分析教学的认知发展研究——基于贵州地方高师院校的调查与分析任 旭,夏小刚 (82)
会议综述
中国少数民族数学教育研究的热点及发展趋势 胡源艳,周莞婷(88)
国际视野下的数学史与数学教育——"第八届数学教育中的历史与认识论欧洲暑期大学"综述
2018 年总目次(98)

JOURNAL OF MATHEMATICS EDUCATION

Vol.27 No.6 Dec. 2018

CONTENTS

The Main Features of the Professional Development of China' Primary Mathematics Teachers ZHENG Yu-xin (1)
Problems and Suggestions on Statistical Content in High Middle Mathematics	••••
	7)
The Essence of the Measurement Units and the Primary School Mathematics Teaching · · · · Na ren ge ri le, SHI Ning-zhong (1:	3)
The Developmental Study of the Speeds and Spans of Mental Addition and Subtraction of Pupils · · · · · · · · · HUANG You-chu (1	7)
Review of the Research on Cultivating Primary and Middle School Students' Mathematical Creativity——Focusing on Classroom ·····	
	2)
Theoretical Research and Practical Reflection of the Art of Blank Keeping in Mathematics Class	
CAI Tian-tian, LIU Guo-xiang, NING Lian-hua (2:	9)
Research on Mathematical Assessment of Literacy Orientation——Taking the 2018 College Entrance Examination as an Example	
LI Zuo-bin (3.	3)
A Comparison of Fractional Division in Primary School Mathematics Textbooks in Mainland China and Taiwan China	
ZHANG Ping, PENG Liang, XU Wen-bin (3:	8)
Research on the Spiral Writing Way of Mathematical Textbook Content—Taking Parallelogram as an Example	
SONG Yun-ming, KUANG Kong-xiu (4	4)
Research Question, Theoretical Framework, Methodology: How to Conduct High-Quality Mathematics Education Research-	
Interviewing ICMI Former Secretary: Mogens Niss	0)
Hosting ICME-14 Is a Good Opportunity for the Rise of Chinese Mathematics Education—Based on Interview with Professor Wa	ANG
Jian-pan LI Hai, ZHANG Jin-yu, WANG Jian-pan (5:	5)
An International Comparative Study about Curriculum Content Settings of Algebraic Thinking Based on Coherence Visual Threshold	<u> </u>
Take the Curriculum Content of China, United States, United Kingdom, Australia, Singapore and South Africa for Example	
YAN Hong (6	0)
Comparative Study on Rational Numbers Examples in Mathematics Textbooks for Junior Middle School in China and the United State	es··
WANG Xiao-li, ZHANG Ming-liang (6	7)
Compilation of Core Competencies Scale for Community College Mathematics TeacherZHANG Xia-yu, YU Ping (7.	2)
A Study of Pre-Service Mathematics Teachers' Teaching Data Analysis on Cognitive Development——The Investigation and Analysis	sis of
Guizhou Local Normal Universities REN Xu, XIA Xiao-gang (8:	2)
Hot Topics and Future Development of Studies on Minority Mathematics Education in China · · · · · · · · · · · · · · · · · · ·	
History and Pedagogy of Mathematics from an International Perspective——A Review of the 8th European Summer University of	
History and Epistemology in Mathematics Education SUN Dan-dan, YUE Zeng-cheng, SHEN Zhong-yu, et al. (9)	2)
2010 GOVERNATE	٥١