

中华人民共和国教育部主管

清华大学主办

教育部在线教育研究中心学术刊物

中国教育技术协会会刊

CSSCI 检索源期刊

中文核心期刊

现代教育技术

MODERN EDUCATIONAL TECHNOLOGY

广告许可证：京海工商广字第0081号

刊号：ISSN1009-8097/CN11-4525/N

邮发代号：2-736

国外发行代号：M1689

投稿平台：<http://xjjs.cbpt.cnki.net>

2020
08



万方数据



目 次

本期专题

- 5/ 高校在线教育的发展脉络、应用现状及转型机遇
王辞晓 杨 钊 尚俊杰
- 15/ 同步在线教学中的课堂互动与课程满意度研究
——以北京大学教育博士项目为例
马莉萍 曹宇莲
- 26/ 探究共同体：新冠疫情下的在线同步教学研究
吴筱萌 李树玲 许静竹

理论观点

- 34/ 深度融合智能技术的金课建设：框架与路径
祝士明 郭 琰
- 41/ 教育生态学视域下我国在线开放课程的可持续发展路径研究
李 伟 谷世乾 颜海波 柏 晶 刘雨濛

教学研究

- 49/ 基于 3E 理论的数字教育资源供给绩效评价研究
吕晓红 柯清超
- 57/ 中学生数字化读写特征研究
——基于“数字化阅读”在线课程的调查
王梦倩 郭文革 罗 强 高 洁 乔 博

基础教育信息化

- 65/ 中学生慕课学习体验：内涵、现状及优化路径
——基于上海 G 慕课平台的实证分析
田爱丽 于天贞 万 芮
- 73/ 政策导向下数字化教育资源配置研究
刘名卓 郭 赛

教育技术工作

- 80 智慧教育管理体系的可视化探究
——以湖南工商大学为例
张 胜 赵 珏
- 86/ 区域化高校在线课程建设与应用机制研究
——以重庆市高校在线课程资源中心的设立为例
姚友明 李 翔 郑 州

技术开发与应用

- 91/ 面向自适应学习的不同认知风格学习者眼动模型研究
薛耀锋 曾志通
- 98/ 中小学课堂突发安全事件处理虚拟仿真系统的设计与开发
张宝仪 杨现民 胡永斌

疫情专栏

- 106/ 数字校园实验校“停课不停学”实践效果研究
——基于湖北省 107 所学校的调查与分析
宗 敏 崔永鹏 田 俊
- 113/ 疫情期间中小学教师在线教学的现状、满意度及持续使用意愿
调查研究
付卫东 陈安妮 周 威 谭杰文
- 120/ 疫情防控期间地方高校在线教学的实践与思考
——以成都师范学院“1-3-5-4”方案为例
唐 瓷 周鑫焱 钱小华

中文社会科学引文索引 (CSSCI) 来源期刊

中文核心期刊

中国知网 (CNKI) 全文收录期刊

中文科技期刊数据库全文收录期刊

万方数据资源系统全文收录期刊

龙源期刊网 (Qikan) 全文收录期刊

如不同意文章被上列媒体收录, 请投稿时予以说明。

中国教育技术协会秘书处

地址: 北京复兴门内大街 160 号 (100031)

电话: 010-66419038; 66490963

传真: 010-66490962

网站: <http://www.etr.com.cn>

电邮: caet2005@126.com

2020 年 8 月出版 定价: 15 元

Modern Educational Technology

(Monthly)

Volume 30, No.8 (Serial No.232), 2020 August

Sponsored by Tsinghua University

Edited and Published by Editorial Board of Modern Educational Technology

Editor in Chief: ZHONG Xiao-liu

ISSN 1009-8097 **CN** 11-4525/N

Overseas Code Number and Distributor. M1689, China International Book Trading Corporation, P. O. Box 399, Beijing, China

Printed by Longgang Printing Co., Ltd., Beijing

Address: Room 110-112, The North of Architecture Building, Tsinghua University, Beijing, 100084, China

Telephone: 86 10 62782405

Fax: 86 10 62782405

Email: xdjyjs@tsinghua.edu.cn

Main Contents

5 Development Venation, Application Status, and Transformation Opportunities of Online Higher Education

WANG Ci-xiao YANG Po SHANG Jun-jie

15 Classroom Interaction and Course Satisfaction in Synchronous Online Education

——Taking the EdD in Graduate School of Education of Peking University for Example

MA Li-ping CAO Yu-lian

26 Community of Inquiry: Research on the Online Broadcast Teaching under the Outbreak of COVID-19

WU Xiao-meng LI Shu-ling XU Jing-zhu

34 Golden Course of Deep Integration with Intelligent Technology: Framework and Approach

ZHU Shi-ming GUO Yan

41 Research on the Sustainable Development Path of China's Online Open Courses from the Perspective of Educational Ecology

LI Wei GU Shi-qian YAN Hai-bo BAI Jing LIU Yu-meng

49 Research on Performance Evaluation of Digital Education Resource Supply based on 3E Theory

LYU Xiao-hong KE Qing-chao

57 Research on the Secondary and High School Students' Digital Literacy Characteristics

——Based on the Survey of "Digital Reading" Online Courses

WANG Meng-qian GUO Wen-ge LUO Qiang GAO Jie QIAO Bo

- 65 Middle School Students' MOOC Learning Experience: Connotation, Current Situation and Optimization Path
——An Empirical Analysis based on the G MOOC Platform in Shanghai
TIAN Ai-li YU Tian-zhen WAN Rui
- 73 Research on the Allocation of Digital Education Resources under the Policy Orientation
LIU Ming-zhuo GUO Sai
- 80 Practice and Exploration of Visual Design of Wisdom Education Management System
——Taking Hunan University of Technology and Business for Example
ZHANG Sheng ZHAO Jue
- 86 Research on the Construction and Application Innovation Mechanism of Online Courses and in Regional Universities
——Taking the Establishment of Online College Resource Center in Chongqing as an Example
YAO You-Ming LI Xiang ZHENG Zhou
- 91 Research on the Eye Movement Model of Learners with Different Cognitive Styles Oriented to Adaptive Learning
XUE Yao-feng ZENG Zhi-tong
- 98 The Design and Development of the Virtual Simulation System for Dealing with the Emergency Safety Incidents in Primary and Secondary Schools
ZHANG Bao-yi YANG Xian-min HU Yong-bin
- 106 Research on the Practice Effect of "Suspending Classes without Stopping Learning" in Experimental Schools of Digital Campuses
——A Study Based on the Investigation and Analysis of 107 Schools in Hubei Province
ZONG Min CUI Yong-peng TIAN Jun
- 113 Analysis of the Satisfaction Degree and Willingness to Continuous Use Online Teaching of Primary and Secondary School Teachers during the Epidemic Period
——Based on Xian'an and Chongyang Experimental Areas
FU Wei-dong CHEN An-ni ZHOU Wei TAN Jie-wen
- 120 The Path and Practice of Promoting Online Teaching in Local Undergraduate Universities During the Epidemic Prevention and Control Period
——Taking Chengdu Normal University "1-3-5-4" Scheme as an Example
TANG Ci ZHOU Xin-yi QIAN Xiao-hua