

Contents

Essence and Redundancy

- 04 Open Universities: Mission, Development and Challenges
JING Degang
- 12 Open University Pilot: Dilemma and Breakthrough
CUI Xinyou
- 18 Moving Forward Between Ideals and Imperfections: Shanghai Practice of Open University
YUAN Wen
- 24 The Changing Landscape and Trends of Online Education in the United States: The Major Findings and Reflections on CHLOE 4 Report
QIAN Ling & XU HuiFu
- 37 Development of Scientific Literacy from the Perspective of Digital Transformation: Interpretation of the EU Report on “Science and Scientific Literacy as an Educational Challenge”
YAN Xiaomei, WAN Qingqing, GAO Bojun & ZHENG Yonghe
- 45 How to Improve the Quality of Thinking in the Classroom: Towards Argumentation-Based Teaching
PENG Zhengmei, WU Shaoyang, FU Xiaojie & DENG Li
- 59 Computational Education: Research Trends and Application Scenarios
WANG Jingying, ZHANG Yonghe, SONG Qianru & MA Yongjun
- 67 Lifelong Learning Educational System for All Citizens: Based on the Concept of Post-schoolization
LU Baoli & WU Zunmin
- 77 Students’ Online Learning Competency and Its Influencing Factors
ZHENG Qinhua & XU Junyan
- 86 What Makes Technology Hard to be Effective in Primary and Secondary School Classrooms? Influencing Factors of Teachers’ Behavioral Intention of Informationized Teaching from Cognitive and Emotional Perspectives
BAI Xuemei & GU Xiaoqing
- 95 College Students’ Adoption Tendency of Online Peer Review: An Emotional Experience based Perspective
BAI Hongquan & LI Ting
- 102 Model Construction and Empirical Test of College Students’ Satisfaction with Online Learning During Epidemic Prevention and Control Period: Based on the Survey of 15 Universities in Shanghai
LI Yingying, ZHANG Hongmei & ZHANG Haizhou
- 112 Current Status and Trend of Conversation-Based Intelligent Tutoring System
QU Jing, LIU Kai, HU Xiangen, YANG Po & JIANG Zhuoxuan

Online and Offline Teaching

目 录

开放视点

■ 文 青 / 本质与赘疣

本刊专稿

04 荆德刚 / 开放大学改革:使命、发展与挑战

12 崔新有 / 开放大学试点:困境与突破

18 袁 雯 / 在理想与现实之间前行:开放大学的上海实践

国际比较

24 钱 玲 徐辉富 / 美国在线教育发展动态与走向

——CHLOE 4 的要点与反思

37 严晓梅 万青青等 / 数字化转型视域下欧盟科学素养培养新动向

——《作为教育挑战的科学和科学素养》报告解读与启示

学术前沿

45 彭正梅 伍绍杨等 / 如何提升课堂的思维品质:迈向论证式教学

59 王晶莹 张永和等 / 计算教育学:研究动态与应用场景

67 路宝利 吴遵民 / 构建服务全民终身学习的教育体系:路径与机制

——基于“后学校化”理念的思考

研究报告

77 郑勤华 徐珺岩 / 在线学习力:结构特征及影响因素

86 白雪梅 顾小清 / 什么导致技术在课堂难尽其用?

——基于认知与情感视角的教师信息化教学行为意向影响因素研究

95 柏宏权 李 婷 / 在线同伴互评的评语采纳倾向

——基于情绪体验的视角

102 李莹莹 张宏梅等 / 疫情期间大学生网络学习满意度模型建构与实证检验

——基于上海市 15 所高校的调查

技术支撑

112 屈 静 刘 凯等 / 对话式智能导学系统研究现状及趋势

编余札记

■ 众 告 / 线上与线下