



# Contents

## Skill and Mind

- 04 Promoting the Development of Learning Science based on the Generalized Intelligent Framework for Tutoring: Interview with Dr. Robert Sottolare, Co-founder of Generalized Intelligent Framework for Tutoring  
*LONG Zhou, LIU Kai & QU Jing*
- 12 Driving Digital Transformation in Higher Education: Optimization, Sustainability and Innovation — Interpretation and Inspiration of the Report “Top 10 IT Issues 2020”  
*LAN Guoshuai, ZHANG Yi, GUO Qian, KONG Xueke & WEI Jiakai*
- 26 A Synopsis of Student Feedback Literacy: Connotation, Model and Development  
*DONG Yan*
- 40 Technology-Enabled Resilient Education System: New Directions of Digital Transformation for Education in Post-Pandemic Period  
*ZHU Zhiting & PENG Hongchao*
- 51 Private Network Construction of 5G-based Smart Campus  
*YU Shengquan, CHEN Fan & LI Sheng*
- 60 Investigation of College Students’ Online Learning Experience during the Pandemic and its Enlightenment: Taking Chu Kochen Honors College, Zhejiang University as a Sample  
*LI Yan, CHEN Xinya, CHEN Yixuan & ZHANG Fan*
- 71 Can Teachers Be Competent to the Teaching in Information Era? Survey from Under-development Region  
*CHEN Wu & LU Xiaozhong*
- 78 Hot Topics and Research Trends on STEAM Teachers: Based on Bibliometrics Analysis  
*ZHANG Nan, SONG Naiqing, HUANG Xin & LI Yeping*
- 88 Classroom on the Screen: Researching Lived Experience of Online Teaching and Learning  
*WEN Lingchen, Nicholas C. Burbules, FAN Guorui & TONG Xin*
- 99 Research on the Mechanism and Promotion Strategy of Online Active Learning Intention  
*WANG Shaofeng & HUANG Ronghuai*
- 111 Does Education Affect the Subjective Well-being of the Elderly? An Empirical Study Based on the Rate of Return to Investment in Education  
*SUN Lixin & LIU Lanlan*

## English and Mother Tongue

# 目 录

## 开放视点

### ■ 文 青 / 身技与心智

## 高阶访谈

### 04 隆 舟 刘 凯等 / 通用智能导学框架助力学习科学发展

——访美国通用智能导学框架联合创始人罗伯特·索特拉博士

## 本刊专稿

### 12 兰国帅 张 怡等 / 推动高等教育数字化转型:优化、持续和创新

——《2020 年十大 IT 议题》报告解读与启示

### 26 董 艳 / 学生反馈素养论纲:内涵、模型与发展

## 学术前沿

### 40 祝智庭 彭红超 / 技术赋能的韧性教育系统:后疫情教育数字化转型的新路向

### 51 余胜泉 陈 璠等 / 基于 5G 的智慧校园专网建设

## 研究报告

### 60 李 艳 陈新亚等 / 疫情期间大学生在线学习调查与启示

### 71 陈 斌 卢晓中 / 教师能胜任信息时代的教学吗?

——来自欠发达地区的调查

### 78 张 楠 宋乃庆等 / 国际 STEAM 教师研究的热点与发展趋势

——基于 VOSviewer 的文献计量分析

## 技术支撑

### 88 闻凌晨 尼古拉斯·布尔布勒斯等 / 屏幕上的课堂:在线教与学体验研究

### 99 王绍峰 黄荣怀 / 在线主动学习意愿的产生机理与提升策略

## 终身教育

### 111 孙立新 刘兰兰 / 教育会影响老年人主观幸福感吗?

——基于教育回报率的实证研究

## 编余札记

### ■ 众 告 / 英语与母语