# Table of Contents

**Preface** xxiv  
**Committee Members** xxv  
**Reviewers** xxvi  

## Internet Online Education and E-Learning Research

- **Study on the Penetration Path of "Internet" National Culture in Art Education in Colleges and Universities** 1  
  *Wenjun Zhu (Jiangxi Teachers College, China)*
- **Research on Teaching Skills Training of Normal Students Based on SPOC in the Background of Internet Plus Education** 5  
  *Haiyan Guo (Guangzhou International Economics College, China), Xiao Xu (Guangzhou International Economics College, China), and Weimin Deng (Guangzhou International Economics College, China)*
- **Research on English Assisted Teaching System of Educational Robot** 9  
  *Yutong Yang (Dalian Neusoft University of Information, China)*
- **The Design of English Problem Solution Based on TPACK** 13  
  *Yutong Yang (Dalian Neusoft University of Information, China)*
- **A Corpus-Based Study of English Writing Orientation** 17  
  *Yutong Yang (Dalian Neusoft University of Information, China)*
- **Research of Cultural Environment of Ideological and Political Education in Colleges Based on New Media** 21  
  *Rui Lu (Wuhan University of Technology, China) and Yue Ping (ZhiXing College of HuBei University, China)*
- **Coherence and Cohesion for the Assessment of Text Readability by Coh-Metrix** 25  
  *Mei Liu (Dalian Neusoft University of Information, China)*
- **Research on the Teaching Mode of Educational Psychology in Universities Based on the Internet** 29  
  *Rongfeng Huang (Baise University, China) and Chaomin Gao (Baise University, China)*
Research on the Path of ‘Internet+’ to Promote the Construction of Preschool Education

Dongen Zhou (Dalian Vocational and Technical College, China)

Research on the Training Mode of Innovation and Practice Ability of Students Majoring in Mechanical Design, Manufacturing and Automation

Yaxin Zhang (University of Chifeng, China) and Lihua Gong (University of Chifeng, China)

Exploration and Application of Closed Loop Online Teaching Mode

Jiange Zhang (PLA Strategic Support Force Information Engineering University, China), Xuemei Hou (PLA Strategic Support Force Information Engineering University, China), and Hongbo Liu (PLA Strategic Support Force Information Engineering University, China)

Research on the Study Satisfaction of Private College Students in the New Educational Reform of China Based on SPSS 22.0 Statistical Software

Yanping Xu (South China Business College Guangdong University of Foreign Studies, China), Xiujun Wang (South China Business College Guangdong University of Foreign Studies, China), Shaogang Yang (Guangdong University of Foreign Studies, China), and Jiao Zeng (Macau University of Science and Technology, China)

Research into the Online and Offline Hybrid Teaching Mode in Colleges under the Era of "Internet +"

Jie Zhou (Lijiang College, Guangxi Normal University)

The Application of Virtual Reality Technology in the Teaching of Ideological and Political Practice

Weiyue Liang (Chongqing College of Architecture and Technology, China)

Research of the Pragmatic Functions of Lexical Chunks as Metadiscourse in Polylogues under Computational Linguistics

Yan Cui (Dalian Neusoft University of Information)

Achievement Oriented Reform and Exploration of Computer Teaching in Liberal Arts

Liming Zhang (Jilin International Studies University, China)

Application Research of Network Computer in English Teaching of Military Academy

Meng Li (National University of Defense Technology, China), Na Zhang (National University of Defense Technology, China), and Kan Li (National University of Defense Technology, China)

Scientific Study on the Learning Motivation of Higher Vocational Students in Shanghai Based on SPSS 11.5

Na Li (Shanghai Xingjian College, China) and Chenhua Gu (Shanghai Xingjian College, China)

Deep Learning and Integrated Learning for Predicting Student’s Withdrawal Behavior in MOOC

Yingjie Ren (Guilin University of Electronic Technology, China), Sirui Huang (University College London), and Ya Zhou (Guilin University of Electronic Technology, China)

Innovation and Exploration of Practical Education Mode of New Engineering Subject Driven by BIM Technology

Zhangwang Gao (Tianjin University Renai College, China), Bei Wu (Tianjin University Renai College, China), Yansiyi Shi (Tianjin University Renai College, China), and Yarong He (Tianjin University Renai College, China)
Research on Online and Offline Learning Mode Based on Mobile Internet Environment
Qinghua Chen (Shandong Management University, China)

Construction of the Course System Based on Teacher Certification and Virtual Simulation Technology
Xiu-Min Shi (Tianjin University of Technology and Education, China), Qing-Mei Chen (Tianjin University of Technology and Education, China), Xiao-Guang Zhang (Tianjin University of Technology and Education, China), and Wang Yu (Tianjin University of Technology and Education, China)

Construction and Thinking of the "Course of Remote Sensing Principles and Applications" in Higher Vocational College
Jie Lv (Kunming University of Science and Technology, China)

Research on the Practice of Problem-Based Blended Learning in Teaching International Economics
Feng Gao (Shanghai Jian Qiao University, China) and Meixia Liu (Shanghai Jian Qiao University, China)

Zhifang Hu (Software Engineering Institute of Guangzhou, China) and Jingwen Song (Software Engineering Institute of Guangzhou, China)

Evaluation Research on Online and Offline Blended Teaching of Organic Chemistry Based on Logistic Model
Ali Tao (Anhui Xinhua University, China), Xuehua Feng (Anhui Xinhua University, China), Zurong Song (Anhui Xinhua University, China), Shengnan Li (Anhui Xinhua University, China), and Xiangdong Wu (Anhui Xinhua University, China)

Integrated Design and Exploration of Curriculum System of Engineering Technology Related Majors for Connection between Secondary and Higher Vocational Education
Tao Zhu (Xuzhou College of Industrial Technology, China), Zhi Ji (Xuzhou College of Industrial Technology, China), Kai Rui Cao (Xuzhou College of Industrial Technology, China), and Qi Dong Ling (Xuzhou College of Industrial Technology, China)

Research on the Effectiveness of Ideological and Political Education in Colleges and Universities Based on Mobile Internet
Yijun Zhang (BaoTou Iron and Steel Vocational Technical College, China)

A Knowledge Map of Internet-Assisted Agricultural Products Research Based on CitespaceV Visual Analysis
Qingqing Bao (Sichuan Agricultural University Business School) and Jiaying Chen (Sichuan Agricultural University Business School)

Empirical Study on the Influence of New Media on Youth Growth from the Perspective of Educational Technology Innovation
Congkai Chen (Sichuan Agricultural University, China) and Sentao Wu (Sichuan Agricultural University, China)
### Investigation on Virtual Simulation Experiment in Private Colleges
- Weici Liu (Guangzhou College of Technology and Business, China)
- Yunting Wu (Guangzhou College of Technology and Business, China)
- Yangcai Fan (Guangzhou College of Technology and Business, China)
- Ningxing Wang (Guangzhou College of Technology and Business, China)

### Analysis of Autonomous Learning Ability of English Learners Based on Online Teaching Modes
- Ying Zhu (Shandong Institute of Commerce and Technology, China)

### Application of Teaching Innovation Based on Robotics Engineering
- Na Liu (Beijing Institute of Technology, China)
- Yanling Cao (Beijing Institute of Technology, China)
- Huanqing Han (Beijing Institute of Technology, China)
- Shaoyong Cao (Beijing Institute of Technology, China)

### Online Teaching and Reform of the "Intelligent Furniture Design" Course during the COVID-19 Epidemic
- Lin Shen (Central South University of Forestry and Technology)
- Jin Dong Yuan (Central South University of Forestry and Technology)
- Lan Xia (Central South University of Forestry and Technology)
- Luyun Zhang (Central South University of Forestry and Technology)

### Research of the Development of Distance Learning under the COVID-19 Circumstances Based on Video Conferencing Software and MOOCs
- Yue Shi (Arizona State University, USA)

### Research on the Relationship between Students' Final Grade and Online Learning Behavior in Blended Learning Model: Taking Business Ethics and CSR Course as an Example
- Jingmin Wang (Shandong University of Finance and Economics, China)
- Yujie Che (Shandong University of Finance and Economics, China)
- Dongxuan Li (Shandong University of Finance and Economics, China)

### Research on the Influence of Student Role Stress on Learning Satisfaction in Blended Learning Based on SPSS21.0 and Amos24.0
- Guibin Yang (Harbin Engineering University, China)
- Jinyang Li (Harbin Engineering University, China)

### Research and Practice of VR Innovative Training Platform Based on College-Enterprise Cooperation
- Yu Hui He (Changchun University of Architecture and Civil Engineering, China)
- Hai Ying Yang (Changchun University of Architecture and Civil Engineering, China)
- Bao Chang Liu (Changchun University of Architecture and Civil Engineering, China)
- Xin Yu Zhao (Shenzhen Vanke Xiangying Management Service Co., Ltd., China)

### A Study of Environmental Design Based on the Teaching System Featured by Industry-University-Research Integration
- Jiye He (Guangdong University of Science and Technology; University of Perpetual Help System DALTA)

### A Study on Online Game-Based Teaching Design
- Yue Lei (Harbin Normal University, China)

### Research on Formative Moral Education Evaluation Model of Online Learners Based on Data Driven
- Yanli Ji (Beijing University of Posts and Telecommunications, China)
- Dayong Gao (University of Posts and Telecommunications, China)
- Yong Liu (Beijing University of Posts and Telecommunications, China)
Research and Practice on the Evaluation Method of Objectives Achievement for "Mechanical Design" Course Based on Outcomes-Based Education ........................................................... 195
Ze Li (Xijing University, China), Lang Yao (Xijing University, China), and Yanzhong Zhang (Tongchuan Vocational and Technical College, China)

Discussion on the Teaching Reform of "Cross-Border E-Commerce" Based on CBE Teaching Mode 199
Ni Wang (Guangdong University of Science and Technology, China) and Ming Luo (Guangdong University of Science and Technology, China)

Research on the Influencing Factors of Self Efficacy of Rural Middle School Students Based on Online Learning .............................................................. 204
Lu Han (Wuhan University of Technology, China), Lixuan Li (Wuhan University of Technology, China), and Shuxin Yang (Wuhan University of Technology, China)

Research on Online Teaching of Zigbee Programming during the COVID-19 Pandemic 208
Zhihao Cao (Zaozhuang University, China) and Fanqing Meng (Zaozhuang University, China)

Exploration and Application of Task-Based "SPOC+ Flipped Classroom": With the Course Safety Design and Analysis as an Example 212
Li-Juan Kan (Air Force Engineering University, China), Ji-Hui Xu (Air Force Engineering University, China), and Jian-Guo Gao (Air Force Engineering University, China)

Research on Practice Teaching System for Network Engineering Major Evaluation 216
Wenyu Shi (Anhui Xinhua University, China) and Rui Zhang (Anhui Xinhua University, China)

Dilemmas of Online Lessons in the Background of the Internet Era and Optimization Method for Online Lessons in the Post-Pandemic Era 220
Kefan Hu (Wuhan University of Technology, China)

Research on the Internet Teaching Mode Based on the Mobile Terminals 224
Jiawei Yuan (Aurora College, China)

Design and Application of Blended Teaching Mode Based on Internet+ 228
Zhen Min Wang (Guizhou University of Finance and Economics) and Si Mo Sun (Guizhou University of Finance and Economics)

Research on the Development of Online Education in the Age of AI and 5G 233
Yingxiu Hong (Nanfang College of Sun Yat-Sen University, China), Jingxiang Yang (Nanfang College of Sun Yat-Sen University, China), Yu Chen (Nanfang College of Sun Yat-Sen University, China), and Huahua Dong (Zhongke Tianxiang (Hangzhou) Technology Co. LTD, China)

Smart Teaching Tools Aiding in the Reform and Practice of the Basic Experimental Courses of Electronic Technology in Higher Vocational Schools 238
Yuting Zhao (National University of Defense Technology, China), Yiyan Lei (National University of Defense Technology, China), Jian Pan (National University of Defense Technology, China), and Jing Zhao (National University of Defense Technology, China)

Implementation of the Online Teaching Platform Design Based on the Web 243
Jiawei Yuan (Aurora College, China)

The Impact of Massive Open Online Courses Globalization on the Educational Equity 248
Li Yao (Wuchang University of Technology, China)
Evaluation on the Application of Online Games in English Education 252
Moli Shi (Shandong Institute of Commerce and Technology, China) and Faqiang Cui (Shandong Institute of Commerce and Technology, China)

A Fine-Grained Emotional Analysis of E-Commerce Product Review Data Based on Dictionaries 257
Ying Sun (Nanjing University of Science & Technology, China) and Jianhua Dai (Nanjing University of Science & Technology, China)

Research on "Dual Ability" Innovative Talent Training Mode of BIM Assembly Design Competition and Graduation Project Integration 263
Ying Wang (Anhui Xinhua University, China), Futing Pan (Anhui Xinhua University, China), Chunxiao Huang (Anhui Xinhua University, China), and Yuanchao Hu (Anhui Xinhua University, China)

Assistance of Online Travel Website OTA and 3D Earth Software in Course Teaching of Geography of Air Transportation 267
Xinneng Kang (Beijing City University, China) and Yajuan Guo (Beijing City University, China)

Research on Teaching Reform of "Motor and Drive" Based on Matlab Simulation 272
Chengwei Zhang (Guizhou Minzu University, China), Yihua Liang (Guizhou Institute of Technology, China), Chao Liu (Guizhou Minzu University, China), and Shengyi Yang (Guizhou Minzu University, China)

A Study on Mandarin Tone Perception of Native Speakers of Anduo Based on E-Prime 277
Hongjie Wang (Northwest Minzu University, China), Jing Zhang (Northwest Minzu University, China), and Yonghong Li (Northwest Minzu University, China)

Educational Functions of Network Media Technology in Major Emergencies: A Case Study at Glasgow College, UESTC, China 281
Bingjie Xie (University of Electronic Science and Technology of China, China) and Haoxiang Luo (University of Electronic Science and Technology of China, China)

Research on the Entry Point of Curriculum Ideology and Politics in the Teaching of Computer Programming 286
Hongmei Li (Anhui Xinhua University, China), Mengzi Zhang (Anhui Xinhua University, China), and Chunjie Li (Anhui Xinhua University, China)

Exploration and Practice of the Golden Course Construction of Principles of Chemical Engineering Based on "Online and Offline Learning" 290
Hongbo Liu (Beijing Institute of Technology, China), Qingyun Li (Beijing Institute of Technology, China), Lin Peng (Beijing Institute of Technology, China), and Yufang Zhou (Beijing Institute of Technology, China)

Research on the Influencing Factors of International Education Service Trade Deficit Based on GMM 294
Nisha Jia (Shanxi Normal University, China) and Haoran Xu (Shanxi Normal University, China)

Explore the Application of Traditional Chinese Modeling Concepts in the Digital Age — — Thoughts on Teaching Reform of Formal Basic Courses 297
Min Liu (Taizhou Institute of Sci. & Tech., NJUST., China)
The Feasibility and Implementation Strategy of Integrating Sustainable Development Concept into Innovation and Entrepreneurship Education 301
Meifeng Han (Dalian University of Science and Technology, China) and Lin Shi (Dalian University of Science and Technology, China)

Research on the Development of Pedagogy in Applied under the Background of Internet Education 305
Ting Zhang (Jiangxi University of Applied Science, China)

Big Data Knowledge Integration and Intelligent Algorithm Model Prediction

Measurement and Evaluation of Regional Differences in Educational Poverty Alleviation Performance in Western China — Based on Improved Entropy-Integrated Index Model 309
Yan Zhang (Yunnan Agricultural University, China), Lu Feng (Yunnan Agricultural University, China), Ting Tang (Yunnan Academy of Agricultural Sciences, China), and Xu Deng (Yunnan Agricultural University, China)

Investigation and Study on Learning Attitudes of College MOOC Learners Based on Big Data 313
Zhihui Mo (Guangxi Science & Technology Normal University)

Analysis of Price Volatility Characteristics of Major Meat Products in China Based on the Census-X12 Seasonal Adjustment Method and the HP Filter Method: Based on Livestock Data 2009-2020 318
Rui Chen (Yunnan Agricultural University, China), Wei Long (Yunnan Agricultural University, China), Jing Wang (Yunnan Agricultural University, China), and Ji Chen (Yunnan Agricultural University, China)

Motion Prediction for Autonomous Vehicles Using Resnet-Based Model 323
Zehao Yao (Hangzhou Normal University Qianjiang College, China), Ke Liu (The University of New South Wales, Australia), Liqian Wang (Chiang Mai University, Thailand), and Yuanqing Li (University of Bristol, England)

A Stacknet Based Model for Fraud Detection 328
Lijie Chen (China University of Geosciences, China), Qihan Guan (University of California, California), Ning Chen (Pace University, USA), and Yihang Zhou (Macau University of Science and Technology, China)

Research on Parenting Styles and Puppy Love Attitudes in Adolescents Based on SPSS20.0 Software 332
Shulan Tu (Jiangxi University of Traditional Chinese Medicine, China) and Ting Wang (Jiangxi University of Traditional Chinese Medicine, China)

Research on the Effect of Transformation Efficiency of Scientific and Technological Achievements in Universities on Industrial Enterprises Based on the DEA-BBC Model 336
Wenjie Liu (Wuhan University of Technology, China)
AI Integration Study into Family Education Guided by Symbolic Interaction Theory: Exemplified by Tmall Genie and Duer in Families of Children Aged 6 to 12

Xingwen Wu (London School of Economics and Political Science, United Kingdom), Peixuan Ye (Shanghai Foreign Language School Affiliated to SISU, China), and Zilin Li (Beihang University, China)

Melanoma Detection Based on Online Model Fusion

Ruxu Liang (Nanchang University, China), Shuo Wang (University of Sydney, Australia), Liren Xie (University of Edinburgh, England), and Yuanqing Li (University of Bristol, England)

Research Focus of Publishing Management Using CSSCI Literature Data Based on Visual Knowledge Map Software

Nan Zhu (Dalian University of Technology, China), Shuang Liu (Ministry of Education, China), Fan Qu (Dalian University of Technology, China), and Xueyan Wang (Dalian University of Technology, China)

Research on Standardization of Evaluation and Personalization of Service Based on CIPP Model

Wenwen Ning (Wuhan University of Science and Technology, China)

The Transition Status of Chinese Independent Colleges Based on the Educational Big Data Analysis

Hong Liu (Applied Technology College of Soochow University, China)

Walmart Sale Forecasting Model Based on LSTM and LightGBM

Hanhan Xie (South China University of Technology, China), Chaoyi Li (University of Queensland, Australia), Ning Ding (University College London, England), and Changrui Gong (University College Dublin, Ireland)

"Smart" Upgrading of Teaching Equipment Following the Whole Life Cycle of Multimedia Equipment in Colleges and Universities

Wenxuan Ren (Zhejiang Ocean University, China), Weiliang Yuan (Zhejiang Ocean University, China), and Dedong Wang (Zhejiang Ocean University, China)

Confucian Values and Job Performance of IT Employees in Guangdong-Hong Kong-Macao Greater Bay Area: The Mediating Role of Job Satisfaction Based on Statistical Methods

Jieshi Chen (Guangdong University of Finance and Economics, China) and Qiong Zhang (Guangdong University of Finance and Economics, China)

Research on the Ripple Effect of Inconsistent CSR of Internet Enterprises -- Based on Web Crawler Technology

Hongyan Li (Guangdong University of Technology, China), Daoping Zhu (Guangdong University of Technology, China), and Hao Chen (Guangdong University of Technology, China)

A Machine Learning Model for Product Fraud Detection Based on SVM

Yiyang Dong (Simon Fraser University, Canada), Keyu Xie (Harbin Institute of Technology, China), Bohan Zhang (Xiamen University Malaysia, Malaysia), and Lanchuan Lin (Fuzhou University of International Studies and Trade, Fujian)
Research on the Influence of Blended Teaching on Autonomous Learning Ability of College Students Based on a Structural Equation Model. 389

Guibin Yang (Harbin Engineering University School of Economics and Management, China) and Qianyu Wen (Harbin Engineering University School of Economics and Management, China)

Research on Application Strategies of Blended Teaching Mode of Audio-Visual-Oral Business English Course under Big Data’ Background. 395

Hongyan Cai (Shandong Agriculture and Engineering University, China) and Xiujie Du (Shandong Agriculture and Engineering University, China)

Application of Block-Chain Technology in Enterprise Capital Supervision. 399

Hong Liu (State Grid Hebei Electric Power Co., Ltd, China), Nan Zhang (North China Electric Power University, China), Hangqing Yuan (State Grid Hebei Electric Power Co., Ltd, China), Fulian Shi (North China Electric Power University, China), Jiajun Wang (State Grid Hebei Electric Power Co., Ltd, China), and Xiaohua Song (North China Electric Power University, China)

AHP-Based Evaluation Model of Multi-modal Classroom Teaching Effect in Higher Vocational English. 403

Dan Zhang (Chongqing Aerospace Polytechnic College, China) and Xinchun Wang (Chongqing Aerospace Polytechnic College, China)

Design of Student Data Acquisition and Extraction Platform Based on Big Data Technology. 407

Meijiao Ji (Dalian University of Science and Technology, China)

Online Consumption Experience Settings of Fresh E-Commerce Based on Consumer Sovereignty: Take Tmall Supermarket as an Example. 411

Ling Li (Sichuan Agricultural University, China), Yunkun Liu (Sichuan Agricultural University, China), Ailing Wu (Sichuan Agricultural University, China), Haozhe Zhang (Sichuan Agricultural University, China), Xinrui Liao (Sichuan Agricultural University, China), and Bing Jiang (Sichuan Agricultural University, China)

Influence Factor Analysis of the Development of Professional Pharmacy Teachers in an Application-Oriented University Based on Logistic Regression Model. 419

Xuehua Feng (Anhui Xinhua University), Ali Tao (Anhui Xinhua University), Zurong Song (Anhui Xinhua University), and Panpan Gong (Anhui Xinhua University)

Evaluation Model of Public Health Emergency Response Capability Based on Minimum Deviation Game Combination Empowerment. 423

Si Jie Zhang (Shandong Technology and Business University, China) and Guo Feng Wen (Shandong Technology and Business University, China)

The Creation of Multi Intelligence Music Classroom in Children’s Enlightenment Stage Based on Virtual Reality Technology. 431

Qingnan Wang (Changchun Humanities and Sciences College, China)

Research on Enterprise Capital Supervision Mechanism Based on Knowledge Mapping Technology. 435

Hong Liu (State Grid Hebei Electric Power Co., Ltd, China), Jianing Han (North China Electric Power University, China), Huiling Li (State Grid Hebei Electric Power Co., Ltd, China), and Xiaohua Song (North China Electric Power University, China)
Process Analysis of Internet of Things System Planning and Construction 439

Yijie Li (Guangdong Peizheng College, China)

Music Performance of Aria "Una Donna a Quindici Anni" Based on Visual Analysis Platform 443

Yueqian Xu (China University of Geosciences, China) and Qing Yang
(China University of Geosciences, China)

Based on Big Data to Analyse the Influence of Education on the Residence Willingness of Floating Population 447

Xiaoning Zhu (Beijing Jiaotong University, China)

Research on Mental Health Assessment and Crisis Intervention Mechanism of University Students with Data Technology 451

Jiangxin He (Xi'an University of Science and Technology, China) and Zhiguo Xu (Xi'an University of Science and Technology, China)

Research into Online Teaching in Private Colleges under the Background of Internet Big Data 455

Jie Zhou (Guangxi Normal University, Guangxi)

Research on Internet Public Opinion Communication Model Considering the Psychology of Netizens 459

Siqi Zhou (Nanjing University of Science and Technology) and Jianhua Dai (Nanjing University of Science and Technology)

Research on English Informatization Practical Teaching in Independent Colleges Based on Constructivism Learning Theory under the Background of Internet Big Data: A Case of the Informatization Practical Teaching of Integrated English Course for English Major 464

Chaofeng Zhang (Lijiang College of Guangxi Normal University, China)

Research of the Innovative Integration of Artificial Intelligence and Vocational Education in the New Ecology of Education 468

Yanrong Wen (Yan'an Vocational and Technical College, China)

Research on the Impact of Developmental HRM Practices to Employee Innovation Behavior Based on Mplus 8.0 and SPSS 21.0 474

Ming Shu Chen (Central South University, China) and Hui Wang (Central South University, China)

Research on Construction and Correlation Analysis of Whole Process Teaching Quality Evaluation System under the Blended Learning Mode 478

Zhaomin Xia (Shandong University of Finance and Economics, China), Jingmin Wang (Shandong University of Finance and Economics, China), and Xiao Yan (Shandong University of Finance and Economics, China)

K-Means Cluster Analysis of Student Performance at a Fujian Taiwan Cooperative University 483

Weixia Liu (Straits Institute of Minjiang University, China) and Ying Chen (Foreign Languages College of Minjiang University, China)

Research on Teaching Reform and Practice of ERP Course under the Background of Mass Entrepreneurship and Innovation 487

Jiaju Wang (Jimei University, China) and Wenliang Wang (Zhengzhou University of Light Industry, China)

Thoughts on the Construction of Automobile Service Engineering Major under the Background of "New Four Modernizations" 491

Yanqiong Teng (Xihua University, China) and Lan Tang (Xihua University, China)
Assessment Mechanism of Class Construction in Colleges and Universities Based on Big Data Technology 495

Qingbin Zhuang (Guangdong Teachers College of Foreign Language and Arts, China)

Research on the Reform of Economics and Management Education in Application-Oriented Universities Based on Big Data 499

Ping Peng (Guangdong University of Science and Technology, China)

The Impacts of CPS Strategic Capability on the Upgrading of Chinese Manufacturing Structure under the Theory of Value Co-Creation Based on the Regression Model 503

Yihao Tian (Sichuan University, China), Xingqiong Xu (Sichuan University, China), and Shaoyang Zhao (Sichuan University, China)

Mobile Payment as a Trend: Impetus and Barriers Behind This Technology 512

Xiao Ma (United International College, China) and Junjie Ma (United International College, China)

The Copyright Protection and Fair Use of Commercial Data Collections Based on Big Data 516

Lian Zhong (Sichuan University, China) and Zhuowei Dai (Sichuan University, China)

Knowledge Management in SPOC Teaching Ecology: A Perspective of Structure Optimization 520

Tianli He (Shandong Institute of Business and Technology, China) and Fengyan Su (Ludong University, China)

Big Data Analysis and Research on the Affinity of Ideological and Political Education in Public Account Platform 525

Lina Gao (Ren’ai College of Tianjin University, China) and Yajuan Guo (Beijing City University, China)

Interpreting Dieter Rams’s Design Concept from Apple Products 529

Xi Zeng (Wuhan Institute of Technology, China) and Zheheng E (Wuhan Institute of Technology, China)

Research on PAD Blended Teaching in the Field of English Education Based on Artificial Intelligence and Big Data 533

Bude Su (Ordos Institute of Technology, China)

A Preliminary Study of Artificial Intelligence Deep Learning Amid Teaching of Public Relations Course 539

Chuan Hsiu Ho (Zhaoqing University, China)

A Questionnaire and Big Data-Based Study on the Mixing Up of Chinese Structural Particles 543

Yu Gao (Chinese Academy of Sciences, China; Beijing International Studies University, China), Jing Wang (Beijing International Studies University, China), and Buxin Han (Chinese Academy of Sciences, China)

Cultivation of College Students’ English Writing Ability Based on Chunk Teaching Method via the Big Data 549

Shuang Liu (College of Foreign Languages Shenyang Aerospace University, China)

Research on the Countermeasures of Improving Teachers’ Information Teaching Ability in Higher Vocational Colleges Based on Big Data 553

Lili Chen (Hainan Technology and Business College, China)

Research on Project-Driven Teaching Mode Based on Software Development Model 557

Dianwei Chi (Shandong Vocational University of Foreign Affairs, China)
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research on Nonparametric Classification Method of Functional Data</td>
<td>562</td>
</tr>
<tr>
<td>Xiaoying Wang (North China Electric Power University, China), Qian</td>
<td></td>
</tr>
<tr>
<td>Shen (North China Electric Power University, China), and Jialiang Gu</td>
<td></td>
</tr>
<tr>
<td>(North China Electric Power University, China)</td>
<td></td>
</tr>
<tr>
<td>Application of SPSS Data Processing Technology in International Education in China</td>
<td>570</td>
</tr>
<tr>
<td>Yin Li (UniversitiTeknologi Malaysia, Malaysia), Hanita Hassan</td>
<td></td>
</tr>
<tr>
<td>(UniversitiTeknologi Malaysia, Malaysia), and Mahani Mokhtar</td>
<td></td>
</tr>
<tr>
<td>(UniversitiTeknologi Malaysia, Malaysia)</td>
<td></td>
</tr>
<tr>
<td>Research on Interaction Strategies of Skill Mooc Based on the ANOVA Analysis</td>
<td>574</td>
</tr>
<tr>
<td>Long Zhang (South China University of Technology, China)</td>
<td></td>
</tr>
<tr>
<td>Design of College Physical Education Information Platform under the Background of Big Data</td>
<td>579</td>
</tr>
<tr>
<td>Yang Pan (Dalian University of Science and Technology, China) and Ming</td>
<td></td>
</tr>
<tr>
<td>Li (Dalian University of Science and Technology, China)</td>
<td></td>
</tr>
<tr>
<td>Research on the Influence of New Media under the Innovation of Educational Technology: An Analysis Based on University Big Data</td>
<td>583</td>
</tr>
<tr>
<td>Congkai Chen (Sichuan Agricultural University, China) and Sentao Wu</td>
<td></td>
</tr>
<tr>
<td>(Sichuan Agricultural University, China)</td>
<td></td>
</tr>
<tr>
<td>Practice Exploration of Innovation Education Mode Based on Science and Technology Innovation Team under New Engineering Background</td>
<td>590</td>
</tr>
<tr>
<td>Huiyuan Li (Wuhan University of Technology, China) and Yan Zhang</td>
<td></td>
</tr>
<tr>
<td>(Wuhan University of Technology, China)</td>
<td></td>
</tr>
<tr>
<td>Analysis on Machine Translation of Data News Based on Translation Typology in Functionalism</td>
<td>594</td>
</tr>
<tr>
<td>Xiaoxuan Du (Dalian Neusoft University of Information, China)</td>
<td></td>
</tr>
<tr>
<td>Exploration of General Education Work in Universities Based on the Feature Extraction Algorithm</td>
<td>598</td>
</tr>
<tr>
<td>Xueimei Sun (Dalian Ocean University)</td>
<td></td>
</tr>
<tr>
<td>Acoustic Analysis of Tone in Renbu Tibetan Based on the T-Value Method</td>
<td>602</td>
</tr>
<tr>
<td>Jing Zhang (Ministry of Education Northwest Minzu University, China),</td>
<td></td>
</tr>
<tr>
<td>Lingzhen Li (Ministry of Education Northwest Minzu University, China),</td>
<td></td>
</tr>
<tr>
<td>Yonghong Li (Ministry of Education Northwest Minzu University, China),</td>
<td></td>
</tr>
<tr>
<td>and Zeguo Liu (Ministry of Education Northwest Minzu University, China)</td>
<td></td>
</tr>
<tr>
<td>Analysis of the Intention of Influencing the Continuous of Tiktok Fans Based on SPSS Analysis</td>
<td>607</td>
</tr>
<tr>
<td>Chun-Yi Lin (Nanning Normal University, China)</td>
<td></td>
</tr>
<tr>
<td>Research on Enterprise Risk Prevention and Control Countermeasures Based on Business Model Innovation --Taking Shandong as an Example</td>
<td>616</td>
</tr>
<tr>
<td>Yan Zhao (Ocean University of China, China)</td>
<td></td>
</tr>
<tr>
<td>Telemetry Data Analysis on sEMG Major Muscle Groups in Three-Step Leap over Stumps of 400m Obstacle</td>
<td>621</td>
</tr>
<tr>
<td>Xiao-Nan Wu (National University of Defense Technology, China), Mei</td>
<td></td>
</tr>
<tr>
<td>Song (National University of Defense Technology, China), and Bo Zhang</td>
<td></td>
</tr>
<tr>
<td>(National University of Defense Technology, China)</td>
<td></td>
</tr>
<tr>
<td>Analysis on the Construction Method of Computer Aided Modeling Design Support System</td>
<td>624</td>
</tr>
<tr>
<td>Jie Hu (Jingdezhen Ceramic Institute) and Fang Zhigang Gao (Jingdezhen Ceramic Institute)</td>
<td></td>
</tr>
</tbody>
</table>
Process-Oriented Creative Thinking Education Model: The Perspective of Six-Thinking-Hats Based on T-Test. Dongmei Xu (Xinhua College of Sun Yat-Sen University, China) and Ye Wang (Xinhua College of Sun Yat-Sen University, China)

Application Analysis of Digital Interactive Technology in Ceramic Modeling Design Teaching. Fang Zhigang Gao (Jingdezhen Ceramic Institute) and Jie Hu (Jingdezhen Ceramic Institute)

Research and Application of a High-Efficiency Attack Method Based on Statistical Model for Search and Strike Integrated UAV. Tao Xia (National University of Defense Technology, China), Jun He (National University of Defense Technology, China), Xin Zou (National University of Defense Technology, China), and Haoran Chen (National University of Defense Technology, China)

Investigation and SPSS Statistical Analysis of Science Stories Teaching in China and Abroad. Wen Tao (Zhejiang International Studies University, China) and Yiping Zhang (Zhejiang International Studies University, China)

XLNet for Knowledge Graph Completion. Jie Liu (Harbin Engineering University, China), Xitong Ning (Harbin Engineering University, China), and Wansong Zhang (Harbin Engineering University, China)

”Double-Qualified and Double-Capable” Teachers in Application-Oriented Universities Preliminary Exploration of “5C” Capability Model. Meifeng Han (Dalian University of Science and Technology, China)

Reforms of the Perspective Course in Practice-Oriented Talent Training in the Big Data Age. Yang Cao (Dalian University of Science and Technology, China)

A New Approach to Knowledge Aggregation from the Perspective of Author Collaboration Based on the Knowledge Aggregation Model. Mingkun Wei (Hebei University, China) and Danyang Li (Wuhan University, China)

Cloud Computing Analysis Management and Information Technology Application

Research on Innovative Models and Development Countermeasures of Information Economy in China. Hang Gao (Shandong University of Political Science and Law, China)

Analysis on Mental Health Education Strategy of Higher Vocational College Students Based on Information Technology. Yanjuan Shen (Baotou Iron and Steel Vocational)

Paper Research on the Application of Virtual Reality Panoramic News Communication Technology in Sports Events. Yuxin Miao (Yunnan University of Finance and Economics, China)

Confirmatory Factor Analysis of Technological Innovation Dynamic Capability. Changlin Wang (Chongqing University of Science & Technology, China)
<table>
<thead>
<tr>
<th>Research of Teaching Reform Based on the Characteristics of Aircraft Mechanical and Electrical Equipment Maintenance</th>
<th>681</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xiaohui Qiu (Guangzhou Civil Aviation Vocational and Technical College, China), Shenlan Li (Guangzhou Civil Aviation Vocational and Technical College, China), Liang Guo (Guangzhou Civil Aviation Vocational and Technical College, China), and Chao Liu (Guangzhou Civil Aviation Vocational and Technical College, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research on the Construction of Sci-Tech Periodicals in Military Academies Based on Spearman Correlation Analysis of Academic Evaluation Index</th>
<th>685</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fei-Fei Shang (Army Academy of Armored Forces, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Renovation and Construction Scheme of Traditional Engineering Specialty under the Requirements of New Engineering Construction</th>
<th>690</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quanyong Ju (Jinling Institute of Technology, China), Sumei Gao (Jinling Institute of Technology, China), Yu Zhang (Jinling Institute of Technology, China), and Fuyuan Mu (Jinling Institute of Technology, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Innovation Practice Education Organization Case and Analysis on the Platform of Robot Competition</th>
<th>694</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fangsheng Huang (University of Science and Technology of China, China), Yu Zhang (University of Science and Technology of China, China), Erbao Dong (University of Science and Technology of China, China), Shiwu Zhang (University of Science and Technology of China, China), and Xianggui Ni (University of Science and Technology of China, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Study on Teaching Quality Monitoring System of HRM Major</th>
<th>698</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quan Zhou (Anhui Xinhua University, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research on Online Teaching Practice Based on Information Technology: A Case Study of the Course 'Human Resource Management' Online Teaching during the COVID-19 Pandemic</th>
<th>702</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yajuan Guo (Beijing City University, China), Cheng Zhang (Beijing City University, China), Lina Gao (Ren ‘ai College of Tianjin University, China), and Xinmeng Kang (Beijing City University, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Impact of Comment Information on Online Consumers’ Purchase Intention -- Based on the Perspective of Information Presentation</th>
<th>706</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yujiao Cui (Nanjing University of Science and Technology, China) and Jianhua Dai (Nanjing University of Science and Technology, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exploration on Path and Method of Information-Based Teaching in Applied Undergraduate Institutions under the Vision of Innovation-Driven Development Strategy</th>
<th>710</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jiye He (Guangdong University of Science and Technology, University of Perpetual Help System DALTA, Philippines)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Mediating Effect of Role Pressure to Tourist Participation in Educational Tourism on Tourist Satisfaction Based on Confirmatory Factor Analysis and Hypothesis Testing</th>
<th>717</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shuyan Xie (Guangdong University of Finance and Economics, China), Xiaoyun Cai (Panyu District Vocational &amp; Technical School, China), and Yazhong Yuan (Guangdong University of Finance and Economics, China)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Integration and Innovation of Modern Information Technology with Landscape Architecture Teaching under the Emerging Engineering</th>
<th>722</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baochang Liu (Changchun University of Architecture and Civil Engineering, China)</td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schematic Design of Postgraduate Cultivating Procedure Based on Delicacy Management</td>
<td>726</td>
</tr>
<tr>
<td>Danning Li (China Academy of Railway Sciences Corporation Limited, China)</td>
<td></td>
</tr>
<tr>
<td>Discussion on the Research and Application of China Internet of Things Information Service System</td>
<td>731</td>
</tr>
<tr>
<td>Xianyu Xia (Chongqing College of Architecture and Technology)</td>
<td></td>
</tr>
<tr>
<td>Carrying Out Kindergarten-Based Training Assisted by Information Technology, Promoting the Long-Term Professional Development of Preschool Teachers</td>
<td>736</td>
</tr>
<tr>
<td>Xueli Li (Shandong Women University, China)</td>
<td></td>
</tr>
<tr>
<td>Quality Assurance of Professional Degree Graduate Education in Local Universities Based on Statistical Analysis</td>
<td>740</td>
</tr>
<tr>
<td>Anping Ji (Southeast University, China; Chongqing Three Gorges University, China; Cees Lewin (University of Maryland, United State); Xiu Zhang (Chongqing Three Gorges University, China); and Haibao Wang (Chongqing Three Gorges University, China)</td>
<td></td>
</tr>
<tr>
<td>Exploration on Informatization of Flipped Classroom in the Teaching of Human Anatomy and Physiology in Pharmacy</td>
<td>745</td>
</tr>
<tr>
<td>Zurong Song (Anhui Xinhua University), Ali Tao (Anhui Xinhua University), and Xuehua Feng (Anhui Xinhua University)</td>
<td></td>
</tr>
<tr>
<td>Exploration of Smart Teaching Based on Digital Information Technology: Taking the Ideological and Political Course at Huangshan University as an Example</td>
<td>749</td>
</tr>
<tr>
<td>Ningping Han (Huangshan University, China); Lu Sun (Huangshan University, China); Xilian Huang (Huangshan University, China); Haixia Sun (Huangshan University, China); and Yunfeng Wu (Huangshan University, China)</td>
<td></td>
</tr>
<tr>
<td>Exploring the Current Situation of the Integration of Information Technology and Physical Education</td>
<td>753</td>
</tr>
<tr>
<td>Shu Zhai (Tianjin Medical College, China)</td>
<td></td>
</tr>
<tr>
<td>A Cloud-Based System of Faculty Management with Radar Chart Analysis Applied</td>
<td>757</td>
</tr>
<tr>
<td>Shen Sun (Beijing University of Technology, China)</td>
<td></td>
</tr>
<tr>
<td>The Application of Information Technology in Ideological and Political Teaching in Colleges and Universities</td>
<td>761</td>
</tr>
<tr>
<td>Xuhua Liu (Yunnan Land and Resources Vocational College, China); Lu Pang (Yunnan Land and Resources Vocational College, China); Yanxing Zhang (Yunnan Land and Resources Vocational College, China); and Chang Liu (Sichuan Vocational College of Cultural Industries, China)</td>
<td></td>
</tr>
<tr>
<td>Research of the Influence of Technological Innovation on Business Performance Based on Cluster Analysis</td>
<td>765</td>
</tr>
<tr>
<td>Li Guo (Xi’an University of Science and Technology) and Jie Liu (Xi’an University of Science and Technology)</td>
<td></td>
</tr>
<tr>
<td>Analysis of Ceramic Design Aesthetics under Computer Aided Design</td>
<td>770</td>
</tr>
<tr>
<td>Hua Li (Jingdezhen Ceramic Institute, China) and Bowen Peng (Jingdezhen Ceramic Institute, China)</td>
<td></td>
</tr>
</tbody>
</table>
Innovating the Teaching Methods of Military Basic Courses and Developing the Advantages of Information Technology Based on the Needs of the Post

Bo Zhang (National University of Defense Technology, China), Meng Li (National University of Defense Technology, China), Xiaonan Wu (National University of Defense Technology, China), and Liang Zhang (National University of Defense Technology, China)

An Empirical Study on the Promoting Role of Higher Vocational English Education in Regional Economic Development Based on the Remainder Analysis Method of Schultz

Xin Feng (Heyuan Polytechnic, China)

The Test on the Design and Effect of Practical Training for "Project Planning and Control" -Using SPSS Software for Paired Sample Test and Correlation Analysis

Cheng Zhang (Beijing City University, China), Yajuan Guo (Beijing City University, China), and Cong Wang (Institute of Disaster Prevention, China)

Research on Informatization Monitoring and Evaluation Index System of Sports and Medical Integration Demonstration Community Based on Analytic Hierarchy Process (AHP)

Xueli Tian (Guangdong University of Foreign Studies, China) and Jiali He (Lingnan Normal University, China)

Literature Analysis of Xi Jinping’s Important Expositions on Ideological and Political Education Based on Cluster Analysis

Shujun Wang (Dalian University of Technology, China) and Xiaoshen Cai (Dalian University of Technology, China)

Analysis of Ecotourism Construction in New Countryside under the Background of Internet Plus

Jin Xu (Xinjiang Vocational & Technical College of Communications, China) and Bin Ge (Xinjiang Vocational & Technical College of Communications, China)

Research on the Audit of Natural Resources Assets from the Perspective of Big Data Cloud Computing

Guangxiu Zhou (Harbin Finance University, China)

Research on the Application of Flash Animation Design Language in 5G Smart Education for Moral Education Classroom: Take the Creation of Anti Japanese Alliance Story Animation Short Film as an Example

Lingling Cui (Jilin Animation Institute, China), Xu Liu (Jilin Animation Institute, China), Weibin Liu (Jilin Animation Institute, China), and Xiaoyu Li (Jilin Animation Institute, China)

Research on Quality Assurance System of Civil Engineering Talents’ Ability Training under the Background "The Belt and Road " Based on BIM Information Technology

Futing Pan (Anhui Xinhua University, China), Li Zhang (Anhui Audit Vocational College, China), Ying Wang (Anhui Xinhua University, China), and Chunxiao Huang (Anhui Xinhua University, China)

Research on the Influence of Users’ Recognition for Social Media Platform Values on Co-Creation of Value Based on Amos22.0

Chun-Yi Lin (Nanning Normal University, China)

Research on Modern Intelligent Innovation Experimental Teaching of Clothing in Jianghan University Based on Information Technology

Han Zhang (Jianghan University, China)
A Talent Training Solution for Building a Mold Professional Group under the Information Technology Platform: Take the Management Platform of the Vocational Education Group as an Example 824 .................................................................

Junhong Ma (Tianjin Light Industry Vocational Technical College, China) and Zehua Wang (Tianjin Open University Research & Development Center of Resources Tianjin, China)

Construction and Implementation of Mixed Teaching Mode on Engineering Training 828 ..............

Wangbei Xu (Tianjin University of Technology, China), Nan Li (Tianjin University of Technology, China), Xinghua Niu (Tianjin University of Technology, China), and Wei Zhang (Tianjin University of Technology, China)

Research and Practice on the In-Depth Integration of Curriculum Politics and Information Technology in Military Academies 832 .................................................................................................................................

Li-Juan Kan (Air Force Engineering University, China), Ji-Hui Xu (Air Force Engineering University, China), and Jian-Guo Gao (Air Force Engineering University, China)

Research on the Improvement of Satisfaction of Elderly Relatives for an Elderly Care Facility Based on Internet Application 836 .................................................................

Hubert Chia-Yung Liu (Putian University, China), Xin-Lu Ho (Putian University, China), and Long-Ying Hsu (Putian University, China)

Research on Technology Innovation Information Management of High-Tech Enterprises Based on Fixed Effect Model 841 .................................................................

Dan Han (Shaanxi Normal University, China) and Yuling Zhao (Shaanxi Normal University, China)

Talents in Health Service and Management Undergraduate Major Based on Informatization 845 ...

Zurong Song (Anhui Xinhua University), Ali Tao (Anhui Xinhua University), and Xuehua Feng (Anhui Xinhua University)

Analysis and Research on Complex System of Power Grid Company Assets Management Pattern and Subsystem under the Optimum of Overall Situation 849 .................................................................

Jia-Xu Cheng (State Grid Energy Research Institute Co., Ltd, China), Guan-Ran Wang (North China Electric Power University, China), and Guang-Rui Tang (State Grid Energy Research Institute Co., Ltd, China)

Analysis of Differences in College Students’ Independent Learning Based on Information Technologies 855 .................................................................................................................................

Shengdong Zhu (Huangshan University, China) and Hui Qiu (Huangshan University, China)

Analysis on the Influence of Education Level on the Strategy of Rural Revitalization Based on the Stepwise Regression Analysis Method 859 .................................................................

Yaxian Wang (Bei Jing Jiao Tong University, China)

Task-Based Language Teaching Based on Computer-Assisted Language Learning 863 .................

Si Li (Dalian Neusoft University of Information, China)

Analysis on the Construction of Campus Culture in New Media Environment of Computer Network 867 .................................................................................................................................

Huihui Wang (Xinjiang Vocational & Technical College of Communications)
A Review of the Innovation Capability of Guangdong, Hong Kong and Macao Greater Bay Area Based on Principal Component Analysis  871
Chao Zhang (National Science Library, China; University of Chinese Academy of Sciences, China)

Research on the Influence of Board Independence on Corporate Performance Based on SPSS Statistical Software  876
Xiaodie Hao (Wuhan University of Technology, China)

Research on Community Micro-Communication in New Media Environment  880
Na Chen (Wuhan Institute of Technology, China), Pei Pei Li (Wuhan Institute of Technology, China), and Qing Xi Zhang (Wuhan Institute of Technology, China)

Design and Implementation of Appointment Management System for the Innovation Laboratory  884
Licheng Xu (Nankai University, China), Yue Liu (Nankai University, China), Chunying Pi (Nankai University, China), Ye Tian (Nankai University, China), and Peng Nie (Nankai University, China)

Development of Psychological Health Education Modes for College Students Based on Information Technology  888
Rongfeng Huang (Baise University, China) and Chaomin Gao (Baise University, China)

Research on the Learning Efficiency of College Students Based on Information Technology  892
Murong Xun (Zhaoqing University, China) and Miaomiao Zeng (Zhaoqing University, China)

Older Adults Priority and Depressive Symptoms of Older Adults in China Based on SPSS22.0  897
Hui He (Xiangtan University of China, China) and Jia Shi (Xiangtan University of China, China)

Research on Bilingual Teaching Mode of Professional Courses in Colleges Based on New Technology—Taking International Business Management as an Example  904
Yabin Bian (Shandong University of Finance and Economics, China)

Reliability and Validity of Revised Scale — The Coping Strategies Scale after COVID-19 Based on SPSS 18.0 and AMOS 22.0  908
Ting Wang (Jiangxi University of Traditional Chinese Medicine, China), Xingyu Liu (Jiangxi University of Traditional Chinese Medicine, China), Ruochen Wang (Nanchang University, China), Xinyi Pan (Nanchang University, China), and Feng Zhang (Nanchang University, China)

Acoustic Analysis of Age-Related Variability of Guangzhou Cantonese Tone Merging Based on the Linear Regression  914
Chunan Qiu (Guangdong University of Foreign Studies), Siwei Chen (Guangdong University of Foreign Studies), and Yiyun Liang (Guangdong University of Foreign Studies)

Study on the Leisure Sports Behavior of the Residents in Heyuan Hakka Culture Based on Sample Analysis and Exercise Load Calculation Method  919
Yuanping Zhang (Heyuan Polytechnic, China)

Faculty Development Needs of Young Teachers in Local Universities in China —— Empirical Analysis Based on the Survey of 1008 Teachers in 8 Provinces  924
Biqiong Zhou (Xiangnan University, China), Luona He (Hunan University of Technology and Business, China), and Yonglan Wu (Adamson University, Philippine)
The Application of Information Processing Theory in Higher Education ........................................... 930
Shun-Ho Wang (Zhao-Qing University, China)

Reform Practice of Information Theory Course .................................................................................. 934
Yumei Gong (Engineering of Shanghai Polytechnic University, China),
Haihua Yu (Engineering of Shanghai Polytechnic University, China),
Jinyan Hu (Engineering of Shanghai Polytechnic University, China), and
Shaojing Song (Engineering of Shanghai Polytechnic University, China)

Realistic Survey and Development Trend Analysis of the Integration of Information Technology and Ideological and Political Course ........................................................................................................... 938
Pan Gao (Department of Ideological and Political Affairs of Suzhou Vocational University)

The Quality Management and Information Construction of Undergraduate Thesis in Science and Engineering Based on Blended Teaching ................................................................................................. 943
Xuemin Huang (Sun Yat-Sen University, China)

Research on the Effect of Sports Participation in Promoting the Sense of Belonging of Rural Left-Behind Children from the Perspective of Health Dividend Based on SPSS Analysis ........ 947
Rui Liu (Henan University), Yu Wang (Henan University), and Tong Xia (Henan University)

Author Index