# Table of Contents

**FIELD ESCAPE GAMES WITH QR CODES TO LIVEN UP THE CLASSES IN SECONDARY SCHOOLS**  
L. Benediktova, A. Hruby  

**EMPOWERING E-TUTORS: AN ITERATIVE DEVELOPMENT OF AN E-TUTOR SELF-EVALUATION TOOL**  
L.M. Langesee, N. Hobe, S. Schmidt  

**PLURI-TEAL AS A HYBRID PEDAGOGICAL FRAMEWORK: REVISITING THE PEDAGOGICAL VALUES OF ZOOM AND MOODLE**  
K. Haseyama  

**USING AN EARLY CHILDHOOD LEARNING COMMUNITY IN AN EFFORT TO RETAIN ONLINE STUDENTS**  
M. Simecek, H. Lopez, S. Heald  

**TELAGOGY: NEW LEARNING IN SOCIETY 5.0 AND BEYOND**  
T. Pitso  

**THE VIEWS OF EARLY CAREER PRIMARY TEACHERS ON THE IMPACT OF AN UNDERGRADUATE SPECIALISM IN SPECIAL EDUCATION ON THEIR WORK AS CLASS TEACHERS**  
T. O'Brien  

**VIRTUAL WORLD DESIGN FOR CAPACITY BUILDING**  
L. Cassar, M. Montebello  

**LEARNING FOREIGN LANGUAGES FOR SPECIFIC PURPOSES IN THE DIGITAL AGE IN PORTUGAL, AND THE PROBLEMATICS OF SKILLS FOR SOCIAL AND ECONOMIC CHALLENGES**  
V. Delplanca, A.M. Costa Lopes, S. Fidalgo  

**EDUCATION BASED ON THE CHANGING ROLES OF TEACHER AND STUDENT**  
R. Gámez Belmonte, M.J. Zarzuelo Romero, C. Zarzuelo Romero  

**PROJECT-BASED LEARNING IN THE FIELD OF SCIENCE AND ENGINEERING**  
R. Gámez Belmonte, C. Zarzuelo Romero, M.J. Zarzuelo Romero  

**GIFTEDNESS FOR BIOLOGY IN THE CROATIAN EDUCATIONAL SYSTEM**  
D. Vrubovčić Lisac, N. Marangunić  

**MOVING IN, MOVING THROUGH, MOVING BEYOND INITIAL TEACHER EDUCATION – REPORT ON THE TRANSITIONS OF STUDENT TEACHERS**  
J. Rens  

**INTEGRATED THINKING AS A TEACHING STYLE OR PROCESS FOR TEACHING BUSINESS**  
A. Barclay, C. White  

**TEACHING SYNERGY THROUGH DIGITAL RESOURCES AND PROFESSIONAL WORKSHOPS IN THE MASTER OF INDUSTRIAL ENGINEERING**  
J. Ferreiro-Cabello, E. Fraile-García, J. Les Santos-Ortega, F. Somovilla Gomez  

**THERE'S AN APP FOR THAT: DESIGN, DEVELOPMENT, AND EVALUATION OF EDUCATIONAL APPS**  
J. Hughes, L. Morrison, D. Petrarca  

**PERCEPTIONS OF ORGANIZATIONAL READINESS FOR CHANGE IN THE CONTEXT OF LEARNING MANAGEMENT SYSTEM PROJECTS: INSIGHTS FROM HIGHER EDUCATION INSTITUTIONS IN KOSOVO**  
A. Veseli, P. Hasanaj, A. Bajraktari  

**OPTIMIZING THE OPERATION OF EDUCATIONAL INSTITUTIONS: VARIABLES, CATEGORIES AND TOOLS TO MONITOR ITS PERFORMANCE**  
J. Villagrasa, C. Donaldson, A. Soler, F. Sánchez  

**ENTREPRENEURIAL COMPETENCE OF HIGH SCHOOL STUDENTS**  
N. Othman, L. Sapudin  

**ATMOSPHERIC RESEARCH METHODOLOGIES: A PROPOSAL IN METEOROLOGY LESSONS**  
M. Vázquez Dominguez, P. Coll Hidalgo, L. Gimeno Sotelo, R. Sori Gomez, R. Nieto, L. Gimeno  

**THE PLAY PARADOX: AN IPA STUDY WHICH EXPLORED PLAYFUL PRACTICE AS A MEANS TO IMPROVING PSYCHOLOGICAL WELLBEING**  
R. Ryland-Grzahn
PREPARING FACULTY TO USE GENERATIVE ARTIFICIAL INTELLIGENCE IN THEIR WORK AND CLASSROOM
C. Ormsbee 102

ORAL COMMUNICATION CLASSES DURING THE COVID-19 PANDEMIC: EXAMINING STUDENTS' EXPERIENCES, BENEFICIAL FOR SPEAKING CLASSES IN THE POST PANDEMIC ERA
J. Aliponga, Y. Koshiyama 103

DIGITAL SOLUTIONS FOR GAMIFICATION AND GAME-BASED LEARNING FROM THE PERSPECTIVE OF EDUCATORS
E. Sarra, E. Grāvelsiņa, L. Daniela 109

ONLINE MICROLEARNING EVENTS: FOSTERING EDUCATORS' PROFESSIONAL GROWTH THROUGH PEDAGOGICAL PRACTICE EXCHANGE
E. Sarra, L. Daniela 119

THE ROLE OF AI CODING ASSISTANTS: REVISITING THE NEED FOR LITERATE PROGRAMMING IN COMPUTER AND DATA SCIENCE EDUCATION
M. Birkenkrahe 127

SELF-REGULATION OF STUDENT LEARNING AND TEAMWORK: THE ROLE OF VIDEO FEEDBACK, SELF-REFLECTION AND LECTURER FEEDBACK
A. Lavoric 133

NO-COST TWO-YEAR ASSOCIATE DEGREE AT A PWI
B. Hannafin 138

LEVERAGING INSTRUCTIONAL DESIGN FOR EQUITABLE OUTCOMES
B. Hannafin 139

FIXCAMPUS: A WEB APPLICATION FOR EXPLOITING COLLECTIVE EFFORT TOWARDS A WELL-PRESERVED CAMPUS ENVIRONMENT
M. Kordas, E. Papaioannou, C. Kaklamanis 140

AN ONLINE WEB APPLICATION FOR DATA ANALYSIS AND VISUALIZATION ON GENDER ASPECTS OF COMPUTER SCIENCE AND ENGINEERING ALUMNI
D. Assimakopoulos, E. Papaioannou, C. Kaklamanis 151

INFLUENCE OF DIDACTIC, AUDIOVISUAL, AND JOURNALISTIC DESIGN ELEMENTS ON LEARNING SUCCESS AND LEARNING MOTIVATION IN VIDEOS MADE FOR TEACHING AND LEARNING
R. Fleck 161

STRENGTHEN KNOWLEDGE IN TOXICOLOGY THROUGH A PRACTICAL EXPERIENCE
E. Ramos, C. de los Ríos, J. Egea, A. Romero 162

UTILIZING DIGITAL SOLUTIONS IN THE IMPLEMENTATION OF UNIVERSAL DESIGN FOR LEARNING: EDUCATOR PERSPECTIVES
E. Sarra, A. Rektina 163

DEVELOPMENT OF UNIVERSITY EDUCATION FIELD STUDENT DIGITAL COMPETENCES - OVERVIEW OF PRACTICE
E. Sarra, A. Lastovska, A. Olesika, Z. Zalite-Supe, Z. Rubene, A. Abolina 173

USING WIKIPEDIA AS A KNOWLEDGE TRANSFER TOOL AND TO ENHANCE SPANISH SCIENCE DISSEMINATION
E. Ramos, R.M. Garcia-Garcia, M. Arias-Alvarez 181

PARENTAL AND ACADEMIC SELF-EFFICACY AMONG STUDENT-MOTHERS AND THEIR ASSOCIATIONS WITH MOTHER-CHILD RELATIONS: THE MEDIATING ROLE OF PERCEIVED STRESS AND PARENTING STYLE
C. Levi, Y. Yaffe 188

PREPARING TEACHERS TO EDUCATE DIVERSE LEARNERS
M. Milian, A.O. Davidson 189

ARTIFICIAL INTELLIGENCE BASED DIAGNOSTIC SUPPORT SYSTEM FOR DENTAL RESIDENTS
A. Vistoso Monreal, N. Veas, G. Leeb, G. Clark 190

ANCESTRAL KNOWLEDGE IN THE PRODUCTION OF CRAFTS IN THE MUNICIPALITY OF RÁQUIRA (COLOMBIA)
J.A. Segura Osuna 198

EMPOWERING TOMORROW’S LEADERS: A FACILITATOR-LED EXPLORATION OF CURRICULUM DESIGN FOR DEVELOPING GENERIC SKILLS
I. Chohan 202
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN INNOVATIVE FRAMEWORK FOR DIGITALISATION IN PUBLIC ADMINISTRATION IN GERMANY</td>
<td>211</td>
</tr>
<tr>
<td>R. Wang, C. Mertn</td>
<td></td>
</tr>
<tr>
<td>A NEW VUCA-APPROPRIATE FRAMEWORK FOR THE NEW WORK IN THE IT INDUSTRY AND EDUCATION</td>
<td>217</td>
</tr>
<tr>
<td>R. Wang, G. Contino</td>
<td></td>
</tr>
<tr>
<td>DEVELOPMENT AND EVALUATION OF IMAGE PROCESSING-BASED KINESTHETIC LEARNING SYSTEM</td>
<td>232</td>
</tr>
<tr>
<td>EDUCATIONAL STOPLIGHT</td>
<td>233</td>
</tr>
<tr>
<td>M. Burt</td>
<td></td>
</tr>
<tr>
<td>NON-TRAINED INDIGENOUS ORANG ASLI TEACHERS’ ROLE IN THE DEVELOPMENT OF EMERGENT READING SKILLS</td>
<td>240</td>
</tr>
<tr>
<td>M.K. Mehur Singh</td>
<td></td>
</tr>
<tr>
<td>ORGANIZATIONAL MODEL OF A LEARNING FACTORY FOR INTEGRATED ENGINEERING TECHNOLOGY AND BUSINESS EDUCATION</td>
<td>248</td>
</tr>
<tr>
<td>M. Vaz, B. Baetz, T. Wanyama</td>
<td></td>
</tr>
<tr>
<td>REFINING THE STUDENT EXPERIENCE IN INDUSTRY-UNIVERSITY COLLABORATIONS: STRATEGIES FOR SATISFACTION, ENGAGEMENT, AND EFFECTIVE LEARNING</td>
<td>256</td>
</tr>
<tr>
<td>X. Xu, S. Zhang</td>
<td></td>
</tr>
<tr>
<td>CONSIDERING GENERATIVE AI FOR ACCESSIBILITY IN INTELLIGENT EDUCATIONAL SYSTEMS</td>
<td>260</td>
</tr>
<tr>
<td>T. Mehigan</td>
<td></td>
</tr>
<tr>
<td>PROTOTYPE OF A SELF-STUDY WEB APPLICATION SUITE FOR PARALLEL PROGRAMMING EDUCATION</td>
<td>261</td>
</tr>
<tr>
<td>A. Wakatani, T. Maeda</td>
<td></td>
</tr>
<tr>
<td>SHORT VIDEO-DRIVEN LEARNING: ENHANCING PARTICIPATION AND MOTIVATION IN ELECTRICAL ENGINEERING DEGREES</td>
<td>271</td>
</tr>
<tr>
<td>R. Boluda-Ruiz, I. Moreno-Gonzalez, B. Castillo-Vázquez, A. García-Zambrana, P. Salcedo-Serrano</td>
<td></td>
</tr>
<tr>
<td>DESIGN AND IMPLEMENTATION OF A BOARD GAME FOR CHEMICAL ENGINEERING COURSES</td>
<td>279</td>
</tr>
<tr>
<td>I. Díaz, M. González-Miquel, M. Rodríguez, E. González</td>
<td></td>
</tr>
<tr>
<td>VOCATIONAL TRAINING AND LANGUAGE LEARNING. A PERFECT MATCH FOR TODAY'S GLOBAL WORKFORCE</td>
<td>280</td>
</tr>
<tr>
<td>M. Pace</td>
<td></td>
</tr>
<tr>
<td>THE STRENGTHENING OF SOCIOEMOTIONAL SKILLS IN SCHOOLS</td>
<td>285</td>
</tr>
<tr>
<td>D. Otalora-Gallego</td>
<td></td>
</tr>
<tr>
<td>VIRTUAL TEACHING AND LEARNING IN VISUAL ARTS AND STEAM EDUCATION</td>
<td>286</td>
</tr>
<tr>
<td>S.L. Wong</td>
<td></td>
</tr>
<tr>
<td>PROBLEM-ORIENTED LEARNING AS AN ALTERNATIVE TO REGULATORY CHANGES IN TECHNICAL STUDIES</td>
<td>287</td>
</tr>
<tr>
<td>F. Magdalena-Layos, M. González-Rodrigo, N. López Sánchez, A. Bosqued Navarro, P. Bautiste-Villanueva, B. González-Rodrigo</td>
<td></td>
</tr>
<tr>
<td>REFLECTION ON ASSESSMENT PRACTICES WITHIN A COMPUTER SECURITY MODULE AT HONOURS LEVEL</td>
<td>291</td>
</tr>
<tr>
<td>L. Drevin</td>
<td></td>
</tr>
<tr>
<td>ATTITUDES OF UNIVERSITY STUDENTS OF TOURISM TOWARD DISTANCE TEACHING OF LANGUAGE FOR SPECIFIC PURPOSES IN AN ONLINE ENVIRONMENT: THE CASE OF TWO SLOVENIAN FACULTIES DURING THE COVID-19 PANDEMIC</td>
<td>301</td>
</tr>
<tr>
<td>T. Smajla</td>
<td></td>
</tr>
<tr>
<td>ARE OUTREACH ACTIONS EFFECTIVE IN INCREASING THE REPRESENTATION OF WOMEN IN STEM FIELDS?</td>
<td>313</td>
</tr>
<tr>
<td>C. Clausell-Terol, J. Beltrán-Arandes, A. Gómez-Cadenas</td>
<td></td>
</tr>
<tr>
<td>HOW DO STUDENTS DEMONSTRATE ELEMENTARY ARITHMETIC PROPERTIES AT THE BEGINNING OF THEIR UNIVERSITY STUDIES?</td>
<td>319</td>
</tr>
<tr>
<td>M. Burgos, B. Milanesio, N. Tizón-Escamilla</td>
<td></td>
</tr>
<tr>
<td>PROBLEM-POSING MEGA-PROCESS IN TEACHER EDUCATION. DEVELOPING ALGEBRAIC REASONING IN THE PROBABILISTIC CONTEXT</td>
<td>329</td>
</tr>
<tr>
<td>M. Burgos, N. Tizón-Escamilla, J. Chaverri</td>
<td></td>
</tr>
</tbody>
</table>
HEARING THE STUDENT VOICE: UNIVERSAL DESIGN FOR LEARNING AS A FRAMEWORK FOR PEDAGOGICAL REFORM IN HIGHER EDUCATION
A. Power, E. Whewell

THE PEDAGOGY OF AN INTRODUCTORY LEVEL DESIGN COURSE
J. O’Brien

KAHOOT! IN HIGHER EDUCATION: A SMALL-SCALE STUDY WITH STUDENTS ATTENDING A SECOND LANGUAGE ACQUISITION COURSE
M.T. Barberán-Recalde, M. Martínez-Adrián

ASSESSMENT OF UNIVERSITY STUDENTS’ ATTITUDES IN THE CONTEXT OF SUSTAINABILITY AND ETHICAL PRINCIPLES OF PRODUCTION
M. Navrátilová, M. Beranová

ROBOTICS AS A TOOL TO IMPROVE RECEPTIVE COMMUNICATION IN AUTISTIC STUDENTS

A PILOT STUDY OF TELPRESENCE IN CLASS WITH MIXED REALITY
F. Escalona, B. Domínguez-Daguer, F. Gomez-Donoso, A. Belmonte-Baeza, E. Martínez-Martín, M. Cazorla

USING AI GENERATED TESTS FOR STUDYING AND EVALUATION
F. Gomez-Donoso, M. Pina-Navarro, F. Morillas-Espejo, L. Marquez-Carpintero, F. Escalona, M. Cazorla

VIRTUAL EMERGENT TECHNOLOGIES FOR INCREASING RECEPTIVE COMMUNICATION IN AUTISTIC LEARNERS

NAVIGATING THE NEW NORMAL: ENSURING SUCCESS FOR EDUCATIONAL TECHNOLOGY SUPPORT TEAMS IN THE POST-COVID ERA
Y. Piller, R. Dorrough

MATCHING PEDAGOGY TO PRACTICE: ADAPTING TO COVID 19 AND BEYOND; MOVING A PHYSIOLOGY MOOC TO ON DEMAND STATUS
T. Gleave, S. Canning, D. Prescott

EDUCATIONAL INITIATIVE ON INSTAGRAM TO ENHANCE UNIVERSITY STUDENTS’ SCIENTIFIC WRITING SKILLS AND SELF-EFFICACY
S. Collado, R. Rodriguez-Rey, C. Fidalgo, M. Sorrel, M. Carballo

HOW THE USE OF AI IS CHANGING THE ROLE OF EDUCATORS AT UNIVERSITIES - AND WHY THIS IS BY NO MEANS A BAD THING
N. Weimann-Sandig

DIGITALISATION OF PRACTICAL CONTENTS IN ELECTRONICS TO PROMOTE BLENDED LEARNING WITH AN INVERTED APPROACH
D. Valiente, F. Rodríguez-Mas, A. Ruiz, A. Hortal, A. Peidró

A.J. Viljoen, T.A. Adonis

THE IMPACT OF ARTIFICIAL INTELLIGENCE (AI) CONTENT ON EDUCATION AND STUDENT LEARNING
J. Dosky

A NEW UNIVERSITY LEARNING EXPERIENCE WITH IMAGINATIVE EDUCATION
L. Vargas, V. Tenia, F. Sandoval, R. Ruiz

REIMAGINING STUDENT CENTEREDNESS IN HIGHER EDUCATION: ENTERPRISE CAPABILITY THEORETICAL PERSPECTIVE
P. Msweli

MULTIMODAL CONTEXTUALIZING AND TARGETING EXERCISES IN ICAPT SYSTEMS
E. Pyshkin, J. Blake, V. Khaustova, V. Khaustov, I. Lezhenin, R. Svechnikov, D. Efimov, N. Bogach

EDUCATION OF MANAGERS IN THE AREA OF PROCESS RISK ASSESSMENT
M. Hudakova, P. Kardoš, K. Buganová

HOW TO PROMOTE FEMALE ENTREPRENEURSHIP: A GENDER-SENSITIVE APPROACH TO HIGHER ENTREPRENEURIAL EDUCATION
J. Villagrasa, S. Enrique, C. Donaldson

TECHNOLOGICAL RESOURCE FOR TEACHING AND LEARNING OF CONDUCTING FOR BLIND STUDENTS
E. Lima
IS IT POSSIBLE TO TEACH CONDUCTING TO BLIND STUDENTS?
E. Lima

USING SMARTPHONE-BASED MICROSCOPY FOR INNOVATIVE BIOLOGY TEACHING
V. Lang, A. Šorgo

RESEARCH TRENDS WITH THE USE OF EDUCATIONAL TECHNOLOGY
M.E. Cipagauta Moyano

LEADING THE RETURN TO THE HIGHER EDUCATION UNIVERSITY CLASSROOM AFTER THE COVID-19 PANDEMIC
A. Fernandez, G. Shaw

SMARTPHONE SENSORS: A VALUABLE TOOL FOR SCIENTIFIC EXPERIMENTS
V. Lang, A. Šorgo

EXPLORING FACTORS INFLUENCING ADULTS’ ENGAGEMENT IN SECONDARY EDUCATION AND TRAINING PROGRAMMES IN PORTUGAL
M.J. Antunes, A.R. Luz, O. Tavares, C. Sá

EXPLORING DROPOUT AND RETENTION TRENDS IN PORTUGUESE HEIS DURING TRANSFORMATIVE PERIODS
A.R. Luz, M.J. Antunes, C. Sá, O. Tavares

EXPLORATION AND INTEGRATION OF METAVERSE OPPORTUNITIES AND THE CDIO METHODOLOGY IN BLENDED TEACHING OF TECHNICAL ENGINEERING SUBJECTS
J. Herrera Herbert, R. Arranz Revenga, J.A. Ramírez Masferrer

ENHANCING SCIENCE EDUCATION THROUGH ROBOTIC INSTRUMENT EXPERIMENTATION IN JUNIOR HIGH SCHOOL
N. Papadimitropoulos

THE INFLUENCE ON CONCEPTUAL DEVELOPMENT WITHIN ARITHMETIC AND MATHEMATICS VIA APPLICATION OF VIRTUAL REALITY
N. Fanchamps

EVOLUTION OF TEACHING IN THE METAVERSE FROM 2011 TO 2024
J.A. Ramírez Masferrer, J. Herrera Herbert, R. Arranz Revenga

INTERNATIONAL STUDENT VIEW ON INTEGRATION TO WORKING LIFE IN THE HOST COUNTRY
L. Hongell, S. Fabricius, M. Halmén

UNLOCKING TEACHERS’ DIGITAL COMPETENCE: THE CONTRIBUTION OF A MOOC DESIGNED FOR ENHANCING DIGITAL ASSESSMENT
M. Lucas, S. Senos

BUILDING FUTURE ENGINEERS THROUGH TEAMWORK: WHAT WE NEED TO IMPROVE IN HIGHER EDUCATION
I. Ortiz-Marcos, R. García-Galán, A. Zarzo Altarejos, E. Caro Huertas

TEACHER’S PERSPECTIVE ON COMMUNICATION BETWEEN PARENTS OF SPECIAL NEEDS CHILDREN AND THEIR TEACHERS IN THE TECHNOLOGICAL AGE
E. Wasserman, H. Berkowitz

THE TRANSFORMATIVE POTENTIAL OF GENERATIVE AI IN EDUCATION
M. Muhic

INTERNATIONAL COOPERATION AS A DRIVER FOR STUDENT DEVELOPMENT – A CASE STUDY BASED IN GEOSPATIAL INFORMATION TECHNOLOGY APPLICATION
F. Sánchez Iglesias, M.A. Grande Ortiz, A. Serrano Iglesias, M.J. García García, L.C. Echavarria Caballero

THE AGONY OF WORKPLACE DISCRIMINATION ON WOMEN IN EDUCATION LEADERSHIP: A CASE OF WATERBERG DISTRICT IN LIMPOPO PROVINCE
S.J. Madela, E. Ngobeni, P. Sepeng

USE OF PYTHON PROGRAMMING LANGUAGE FOR SOLVING PRACTICAL PROBLEMS RELATED TO ELECTRICAL ENGINEERING
J. Jiménez-Ruiz, A. Honribea-Escribano, E. Gómez Lázaro

ABSTRACT THINKING OF ENGINEERING STUDENTS IN HIGH-SCHOOL AND HIGHER EDUCATION
A. Gero

PEER LEARNING: NURSING STUDENTS’ EXPERIENCE
C. Pinto, A. Pinto, A. Veríssimo, I. Ribeiro, F. Segadães, R. Pires, P. Oliveira, S. Costa

USE OF MOBILE DEVICES IN UNDERGRADUATE NURSING STUDENTS
C. Pinto, A. Pinto, A. Veríssimo, I. Ribeiro, F. Segadães, R. Pires, S. Costa, P. Oliveira
PARENTING EDUCATION IN SLOVAKIA: A CONTENT ANALYSIS OF PARENTING EDUCATION COURSES
S. Dončevová, Z. Hrčán

MANAGERIAL ETHICS FOR SUSTAINABLE BUSINESS – A CASE OF IMPLEMENTATION OF ACTIVE LEARNING STRATEGIES
E. Svějdárová

IDENTIFYING THRESHOLD CONCEPTS TO IMPROVE THE LEARNING AND TEACHING PROCESS: APPLICATION IN THE SUBJECT OF PROJECT ENGINEERING
D. Uribe Rodríguez, S. López García-Vaquero, B. Quiles Fernandez

AI-DRIVEN STUDENT ASSISTANCE: CHATBOTS REDEFINING UNIVERSITY SUPPORT
S. Martínez-Recuejo, E. Jiménez García, S. Redondo Duarte, J. Ruiz Lizaro, E. Puertas Sanz, G. Mariscal Vivas

IMPROVING COMPETITION PERFORMANCE TO MIDDLE SCHOOL ROBOTIC TEAMS BY TEACHING PRODUCT DEVELOPMENT SKILLS
E. Sudano, G. Avvento

TURBOCHARGING DOCTORAL RESEARCHERS’ TRAINING: BLENDING TEXT, XERTE LEARNING OBJECTS AND AI INDIVIDUALISATION
P. Trowler

DOES TRAUMA EFFECT IDENTIFICATION IN SPECIAL EDUCATION? WORDS FROM THE FIELD
J. Finn

TECHNICAL CHANGE IN HIGHER EDUCATION SYSTEM
V. Giménez, G. Pérez-López, D. Prior, J. Zafra-Gómez

EMPOWERING PRE-SERVICE TEACHERS: LEVERAGING QUANTITATIVE ETHNOGRAPHY TO ENHANCE ONLINE EDUCATION
M. Phillips, T. McDougall

BIASED EDUCATION - TEACHING DIGITAL DESIGN THROUGH FEMALE PROTAGONISTS: A CASE STUDY
L. Bollini

INTERDISCIPLINARY, AI-BASED CYBERSECURITY AWARENESS TRAINING IN SMES
I. Hamburg

PRIVATE AVATAR GOES HOME, TEACHER OBSERVATIONS
M. Beho, D. Cagáňová, N. Horňáková

A TEACHING EXPERIENCE ON THE USE OF CHATGPT FOR LEARNING AND CRITICAL REASONING
J.A. Aledo, P. Bermejo

ACTIVE LEARNING METHODOLOGIES IN HIGHER EDUCATION: REFLECTIONS ON THE PERCEPTIONS OF PORTUGUESE TEACHERS AND TRAINING OPPORTUNITIES
G. Reses, V. Carlos, S. Soares

MEASURING THE IMPACT OF 21ST CENTURY SKILLS EXPERIENTIAL LEARNING ON INTERNATIONALLY TRAINED PROFESSIONALS’ (ITPS) WORKPLACE READINESS IN CANADA
G. Grant, J. Staples

ASSESSVR: ENHANCING RISK ASSESSMENT SKILLS THROUGH SERIOUS GAMES WITH EMBEDDED PRIMING FOR OCCUPATIONAL HAZARDS
N. Keren, J. Wright

TRAINING TEACHERS AND TRAINERS TO DESIGN TECHNOLOGY-BASED AND PROBLEM-Oriented EXAMINATION TASKS
S. Seeber, E. Wattke

CHILDREN’S WELLBEING: CONCEPTUALIZATION OF CHILDHOOD AMONG ANGLOPHONES AND FRANCOPHONES IN CAMEROON
A. Rita Veghessi

ONE EFFECT ON PRE-SERVICE TEACHERS’ SELF-EFFICACY SCORES LINKED TO CHANGES IN ANTI-COVID-19 MEASURES AS THE PANDEMIC PROGRESSED IN SCHOOLS IN THE NORTHWEST OF ENGLAND
R. Tynan, A. Mallaburn

USING THE SCHOOL PLAYING FIELD TO MEET THE PRACTICAL REQUIREMENTS ASSOCIATED WITH ECOLOGY SUBSTANTIVE KNOWLEDGE IN CURRENT BIOLOGY EXAMINATION SPECIFICATIONS IN ENGLAND
R. Tynan
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECNO-CONCIENCIA: ECO-FRIENDLY STRATEGY TO ENCOURAGE STEAM LEARNING</td>
<td>715</td>
</tr>
<tr>
<td>M. Martinez</td>
<td></td>
</tr>
<tr>
<td>LET’S RESIST A RETURN TO PRE-PANDEMIC HIGHER EDUCATION</td>
<td>716</td>
</tr>
<tr>
<td>A. Fernandez, G. Shaw</td>
<td></td>
</tr>
<tr>
<td>LEARNING, UNDERSTANDING AND RECOGNIZING THE IMPORTANCE OF FORMAL AND SEMANTIC CONGRUENCE BETWEEN MUSIC AND SPORTS ROUTINES</td>
<td>717</td>
</tr>
<tr>
<td>F.C. Loo, F.Y. Loo</td>
<td></td>
</tr>
<tr>
<td>TEACHING NATIONAL MUSIC IDENTITY IN A MULTIRACIAL MALAYSIA: DIVERSITY, COMPLEXITY, AND CONTINGENCY</td>
<td>722</td>
</tr>
<tr>
<td>F.Y. Loo, F.C. Loo</td>
<td></td>
</tr>
<tr>
<td>THE POTENTIAL CONTRIBUTION OF LI JINHUI’S COMPOSITIONS AND PRESCHOOL MUSIC TEXTBOOKS TO PRESCHOOL MUSIC EDUCATION IN CONTEMPORARY CHINA</td>
<td>723</td>
</tr>
<tr>
<td>Y. Huang, F.C. Loo</td>
<td></td>
</tr>
<tr>
<td>A DECADE OF EXPERIENCE: ADVANCES AND REFLECTIONS IN THE MANAGEMENT OF INTERNATIONAL GROUPS AT THE FACULTY OF VETERINARY MEDICINE OF THE UNIVERSITY CEU CARDENAL HERRERA</td>
<td>727</td>
</tr>
<tr>
<td>C. de Brito, I. Tadeo, E. Bataller</td>
<td></td>
</tr>
<tr>
<td>EXPLORING TEACHERS’ REQUIREMENTS FOR EDUCATIONAL RESOURCES: DIVERSE USER TYPES AND COMMON NEEDS</td>
<td>732</td>
</tr>
<tr>
<td>M. Kastner, B. Simon</td>
<td></td>
</tr>
<tr>
<td>ENGAGING MEDIA APPROACH IN THE INSTITUTIONALIZATION OF PUZHOU OPERA</td>
<td>742</td>
</tr>
<tr>
<td>L.L. Pang, F.C. Loo</td>
<td></td>
</tr>
<tr>
<td>A PRELIMINARY STUDY OF SPOC FOR MEDICAL IMAGING TECHNOLOGIST EDUCATION IN RURAL CHINA UNDER THE COVID-19 PANDEMIC</td>
<td>746</td>
</tr>
<tr>
<td>S. Chow, D. Zhong</td>
<td></td>
</tr>
<tr>
<td>REPURPOSING THE FUTURE SCHOOL TEACHER THROUGH A FOUCAUDLIAN LENS</td>
<td>755</td>
</tr>
<tr>
<td>M. Harpham, J. Patterson</td>
<td></td>
</tr>
<tr>
<td>EVEN BETTER THAN THE REAL THING? HOW NEW FORMS OF POLICE TRAINING PROGRAMS CHALLENGE ESTABLISHED EDUCATIONAL STRUCTURES</td>
<td>763</td>
</tr>
<tr>
<td>D. Skog</td>
<td></td>
</tr>
<tr>
<td>DIGITAL EDUCATIONAL RESOURCES IN TRAINING OF OIL AND GAS SPECIALISTS</td>
<td>764</td>
</tr>
<tr>
<td>K. Makayev, G. Makayev, L. Ibatulina, E. Bilguzovna, I. Kuznetsova</td>
<td></td>
</tr>
<tr>
<td>CONSIDERATION OF DIFFERENCES OF RUSSIAN AND ENGLISH TERMS BY THEIR USE AND TRANSLATION</td>
<td>769</td>
</tr>
<tr>
<td>K. Makayev, G. Makayev, L. Ibatulina, E. Bilguzovna, I. Kuznetsova</td>
<td></td>
</tr>
<tr>
<td>ONE-TO-ONE CONVERSATIONAL STUDY PARTNERS FOR CHILDREN USING AI: A USER EXPERIENCE ANALYSIS OF TEDDYAI</td>
<td>777</td>
</tr>
<tr>
<td>P. Otermans, A. Sharma, M. Singh, D. Aditya</td>
<td></td>
</tr>
<tr>
<td>A STUDY EXPLORING THE EFFECTIVENESS OF A VIRTUAL COACH TO UPSKILL UNDERSERVED WOMEN</td>
<td>784</td>
</tr>
<tr>
<td>P. Otermans, D. Aditya</td>
<td></td>
</tr>
<tr>
<td>INFLUENCE OF EDUCATION LEVEL, GENDER, AGE AND SENIORITY OF TEAM MEMBERS ON THEIR JOB SATISFACTION AND ORGANISATIONAL BEHAVIOUR</td>
<td>796</td>
</tr>
<tr>
<td>S. Silberg, L. Stehlík, M. Silberg</td>
<td></td>
</tr>
<tr>
<td>USING DOCUMENTARIES IN THE ONLINE CLASSROOM TO TEACH MEDIA LITERACY AND BUSINESS ETHICS</td>
<td>807</td>
</tr>
<tr>
<td>D. Pearce</td>
<td></td>
</tr>
<tr>
<td>GASTRONOMIC EVENT AS A DRIVER FOR DEVELOPING LANGUAGE SKILLS - ADVANTAGES AND LIMITATIONS OF PROJECT-BASED LEARNING</td>
<td>817</td>
</tr>
<tr>
<td>M.N. Perez Santos, B. Costa</td>
<td></td>
</tr>
<tr>
<td>THE USE OF PROMOTIONAL TOURISM VIDEOS TO DEVELOP FOREIGN LANGUAGE SPEAKING SKILLS</td>
<td>822</td>
</tr>
<tr>
<td>M.N. Perez Santos</td>
<td></td>
</tr>
<tr>
<td>OBSERVING FROM A DISTANCE: DIGITAL ETHNOGRAPHY TO INVESTIGATE AUTISTIC CHILDREN’S DIGITAL INTERACTION IN THE HOME</td>
<td>828</td>
</tr>
<tr>
<td>I. Silva</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>THE USAGE OF DEPTH AND COMPLEXITY ICONS WHEN WORKING WITH INTELLECTUALLY GIFTED STUDENTS</td>
<td>829</td>
</tr>
<tr>
<td>G. Eremeeva, N. Sigachev, R. Bikbulatov</td>
<td></td>
</tr>
<tr>
<td>DIGITAL RECORD OF STUDENT ATTENDANCE IN UNIVERSITY CLASSES</td>
<td>837</td>
</tr>
<tr>
<td>C. Lerma, J. Vercher, J.G. Borràs, Á. Mas, E. Gil</td>
<td></td>
</tr>
<tr>
<td>ELABORATION OF TRAINING COMPLEMENTS BY RECORDING VIDEOS WITH CHROMA KEY</td>
<td>844</td>
</tr>
<tr>
<td>C. Lerma, J. Vercher, J.G. Borràs, Á. Mas, E. Gil</td>
<td></td>
</tr>
<tr>
<td>DECODING LEARNER RESPONSES: AN ANALYSIS OF COMMENTS ON TIKTOK VIDEOS</td>
<td>853</td>
</tr>
<tr>
<td>Y. Zhang, M. Lucas, L. Pedro</td>
<td></td>
</tr>
<tr>
<td>RETHINKING EDUCATION: UNLEASHING THE POWER OF DIGITAL INNOVATION - PARADIGM SHIFT IN EXAMINATION CULTURE - DIGITAL MEDIA AND INNOVATIVE FORMS OF EXAMINATION</td>
<td>854</td>
</tr>
<tr>
<td>E. Benedik, A. Gruber</td>
<td></td>
</tr>
<tr>
<td>READING NON-LINEAR DIGITAL NARRATIVES: A SYSTEMATIC REVIEW</td>
<td>861</td>
</tr>
<tr>
<td>C. Vanhees, M. Simons, V. Joosen</td>
<td></td>
</tr>
<tr>
<td>EMPOWERING YOUNG MINDS: A JOURNEY INTO MAKING IN PRIMARY SCHOOLS - THE MAKERSPACE OF THE UNIVERSITY COLLEGE OF TEACHER EDUCATION UPPER AUSTRIA</td>
<td>871</td>
</tr>
<tr>
<td>E. Benedik, A. Gruber</td>
<td></td>
</tr>
<tr>
<td>VALUE ORIENTATION AND ATTITUDES OF POLICE OFFICERS IN PREVENTION OF DISCRIMINATORY ETHNIC PROFILING AND FURTHER POLICE EDUCATION</td>
<td>875</td>
</tr>
<tr>
<td>Š. Štrnad, Z. Freitinger-Skalická, L. Michalcová, Š. Kavan</td>
<td></td>
</tr>
<tr>
<td>INNOVATION, PRODUCTION, QUALITY AND INTERNAL COMMUNICATION FACTORS THAT CONTRIBUTE TO AN ORGANISATION'S SUCCESS</td>
<td>879</td>
</tr>
<tr>
<td>R. Caldeira, A. Infante Moro</td>
<td></td>
</tr>
<tr>
<td>PAPER VOLCANOES LAB: ENGAGING YOUNG CHILDREN WITH EARTH SCIENCE IN KENYA. WHAT WE HAVE ACCOMPLISHED SO FAR</td>
<td>886</td>
</tr>
<tr>
<td>S. Amici, A. Bertoli, J.T. Ng’aske, M. Tesar, R. Sulpizio, S. Eleman, P. Emase</td>
<td></td>
</tr>
<tr>
<td>DESIGN AND IMPLEMENTATION OF LEARNING ANALYTICS IN HIGHER EDUCATION. A PILOT CASE STUDY</td>
<td>896</td>
</tr>
<tr>
<td>F. Pelizzari, C. Sala, E. Tassalini</td>
<td></td>
</tr>
<tr>
<td>TRANSPAVET: INNOVATING IN VETERINARY LEARNING USING AUGMENTED AND VIRTUAL REALITY</td>
<td>905</td>
</tr>
<tr>
<td>AN EXPLORATION OF FOREIGN LANGUAGE CLASSROOM ANXIETY IN YOUNG ADOLESCENTS IN FRENCH-SPEAKING SWITZERLAND</td>
<td>912</td>
</tr>
<tr>
<td>D. Bosmans</td>
<td></td>
</tr>
<tr>
<td>BRIDGING THEORY AND PRACTICE: EMPOWERING COMMUNITIES THROUGH RECIPROCAL LEARNING</td>
<td>921</td>
</tr>
<tr>
<td>M. Castrillon Toro</td>
<td></td>
</tr>
<tr>
<td>DIGITAL TWIN AS A TOOL FOR SOCIAL PARTICIPATION IN ENVIRONMENTAL IMPACT ASSESSMENT</td>
<td>928</td>
</tr>
<tr>
<td>L.I. Hujas Hujas, E.M. García-Del-Toro, I. Más López</td>
<td></td>
</tr>
<tr>
<td>TACTICAL ENVIRONMENT IN CIVIL ENGINEERING: ENVIRONMENTAL SPECIALIZATION IN CIVIL ENGINEERING WITH A HIGH SOCIAL PARTICIPATION</td>
<td>934</td>
</tr>
<tr>
<td>L.I. Hujas Hujas, E.M. García-Del-Toro, I. Más López</td>
<td></td>
</tr>
<tr>
<td>EMBRACING THE TRANSFORMATIVE SHIFT OF 3D TECHNOLOGY: COLLABORATIVE PATHWAYS BETWEEN SUSTAINABLE DIGITAL INNOVATION AND FASHION DESIGN EDUCATION</td>
<td>943</td>
</tr>
<tr>
<td>X. Lin, M.O. Ingaramo</td>
<td></td>
</tr>
<tr>
<td>INFORMATION AND COMMUNICATION TECHNOLOGIES AS FACILITATORS IN THE TEACHING AND LEARNING PROCESS: AN ANALYSIS OF MUNICIPALITIES IN THE SEMIARID REGION OF RIO GRANDE DO NORTE, BRAZIL</td>
<td>951</td>
</tr>
<tr>
<td>E. Sant’anna, R. Silva, J. Mendes de Araujo, M. Aguirre, B. Lima, A.A.S. Fontoura, J. Ribeiro de Oliveira, P. Medeiros</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>GENERATING KNOWLEDGE CONTENT AND KNOWING IN THE AGE OF ARTIFICIAL INTELLIGENCE</td>
<td>957</td>
</tr>
<tr>
<td>L2 VIRTUAL EXCHANGES AND LABORATORY EXPERIMENTS IN ENGINEERING EDUCATION: NEW HORIZONS FOR SUSTAINABLE, TRANSVERSAL AND LINGUISTIC DEVELOPMENT</td>
<td>959</td>
</tr>
<tr>
<td>O. Polyakova, E. Klyatskina</td>
<td>959</td>
</tr>
<tr>
<td>CONNECTIONS BETWEEN READING COMPREHENSION AND SCIENCE FAMILIARITY FOR SCIENCE TEACHERS IN TRAINING</td>
<td>965</td>
</tr>
<tr>
<td>E. Ortega Torres, E. Gamero Sandemetrio</td>
<td>965</td>
</tr>
<tr>
<td>DESIGNING A CHATBOT TO SUPPORT PROBLEM-SOLVING IN A PROGRAMMING COURSE</td>
<td>966</td>
</tr>
<tr>
<td>C. Martinez-Araneda, M. Gutiérrez, D. Maldonado, P. Gómez, A. Segura, C. Vidal-Castro</td>
<td>966</td>
</tr>
<tr>
<td>PROJECT-BASED LEARNING FOR THE ANALYSIS AND MANAGEMENT OF RURAL SPACES: PROPOSAL FOR ADAPTATION MEASURES AGAINST CLIMATE CHANGE</td>
<td>976</td>
</tr>
<tr>
<td>N. Dávila Cabanillas, I. Aguado Moralejo, J. Aranbarri Erkiaga</td>
<td>976</td>
</tr>
<tr>
<td>INNOVATIVE TEACHING FOR CLIMATE CHANGE AND SOCIAL VULNERABILITY: RESTRUCTURING LEARNING IN GEOGRAPHY</td>
<td>983</td>
</tr>
<tr>
<td>N. Dávila Cabanillas, I. Aguado Moralejo, J. Aranbarri Erkiaga</td>
<td>983</td>
</tr>
<tr>
<td>UNLOCKING SCIENCE FOR ALL: FOSTERING COMMUNITY EMPOWERMENT THROUGH EUROPEAN RESEARCHERS’ NIGHT IN RURAL TERRITORIES OF PORTUGAL</td>
<td>991</td>
</tr>
<tr>
<td>R. Branquinho, I. Duarte, C. Sarabando, S. Ambrósio, P. Cruz, C. Damião, J. Duarte, X. Sá Pinto</td>
<td>991</td>
</tr>
<tr>
<td>YOU’VE GOT MAIL! EMPOWERING STUDENTS TOWARD SUCCESS THROUGH THE USE OF UPLIFTING MESSAGES AND LIVE, VIRTUAL CONNECTIONS - THE MISSING LINK TO STUDENT RETENTION AND SUCCESS?</td>
<td>1001</td>
</tr>
<tr>
<td>S. Rebeor, C. McMahon, S. Stubbs, M. Rosser-Majors</td>
<td>1001</td>
</tr>
<tr>
<td>LEARNING BY DOING AND EXPERIENCING THE WORLD THROUGH OUTDOOR EDUCATION</td>
<td>1002</td>
</tr>
<tr>
<td>K. Kasowska, M. Kowalski</td>
<td>1002</td>
</tr>
<tr>
<td>ACTION RESEARCH: OPTIMIZING IDEATION AND DIGITAL PREPRESS WORKFLOWS WITH AI INTEGRATION</td>
<td>1006</td>
</tr>
<tr>
<td>A. Bridges, C. Blue</td>
<td>1006</td>
</tr>
<tr>
<td>CAPTURING THE PERSONAL AND PEDAGOGICAL EXPERIENCES OF FACULTY DURING EMERGENCY RESPONSE TEACHING (COVID 19) AT A RESEARCH UNIVERSITY IN ABU DHABI</td>
<td>1013</td>
</tr>
<tr>
<td>D. Dalton</td>
<td>1013</td>
</tr>
<tr>
<td>PROMOTING ATTITUDINAL CHANGE AND IMPROVING KNOWLEDGE OF INSECTS THROUGH COOPERATIVE LEARNING AMONG SECONDARY SCHOOL STUDENTS</td>
<td>1014</td>
</tr>
<tr>
<td>M. Ferrer Suay, J.J. Asensi, J. Sefía, J. Pérez-Rodríguez, T. Pina</td>
<td>1014</td>
</tr>
<tr>
<td>INTERCONNECTION BETWEEN THEORY AND PRACTICE FOR PROBLEM SOLVING: ANALYSING THE POINT OF VIEW OF THE STUDENTS</td>
<td>1023</td>
</tr>
<tr>
<td>E. Segredo-Morales, O. Díaz, E. González</td>
<td>1023</td>
</tr>
<tr>
<td>THE PROBLEM-BASED TEACHING METHODOLOGY APPLIED TO THE REFORMULATION OF LABORATORY PRACTICES</td>
<td>1027</td>
</tr>
<tr>
<td>E. Segredo-Morales, O. Díaz, E. González</td>
<td>1027</td>
</tr>
<tr>
<td>ELEARNING MOTIVATION ACROSS UNIVERSITY AND RURAL YOUNG ADULTS IN WINNOVATOR SPACE</td>
<td>1031</td>
</tr>
<tr>
<td>M. Zapušek, K. Pata, K. Júríšto, V. Devodič, S. Radekovič, M. Devodič, D. Milošević, M. Blagojević, S. Popović-Pantić</td>
<td>1031</td>
</tr>
<tr>
<td>THE EFFECTIVENESS OF CRITIQUES AS WRITING TOOLS IN A GRAPHIC COMMUNICATIONS CLASSROOM</td>
<td>1038</td>
</tr>
<tr>
<td>A. Bridges</td>
<td>1038</td>
</tr>
<tr>
<td>DIGITAL TRANSITION AND HOME EDUCATION: CHALLENGES AND OPPORTUNITIES FOR PSYCHOLOGICAL INTERVENTION</td>
<td>1044</td>
</tr>
<tr>
<td>F. Oliveira, G. Castanheira, R. Fidalgo de Oliveira, L. Cunha, C. Costa-Lobo</td>
<td>1044</td>
</tr>
</tbody>
</table>
EXPLORING THE ELECTRONIC INTERACTIONAL COMPETENCE THROUGH CONVERSATION ANALYSIS: A CASE STUDY OF TWO PHILIPPINE K-12 SYNCHRONOUS ONLINE CLASSES
N. Lyu

EDUCATION FOR SUSTAINABILITY: NURTURING GLOBAL COMPETENCY AND CHANGEMAKERS THROUGH INTERDISCIPLINARY LEARNING
P. Holanchock, S. Davis

RIC: A CHATGPT-BASED MODEL TO DEVELOP STUDENTS’ CRITICAL THINKING SKILLS
N. Rizk

DEVELOPING AN INNOVATIVE FRAMEWORK TO EXPLORE THE RELATIONSHIP BETWEEN IN-TEXT CITATIONS AND ACADEMIC WRITING SKILLS AMONG OMANI UNIVERSITY UNDERGRADUATES
J. Issa, F. Al-Dhahili

ENHANCING STUDENT ENGAGEMENT AND LEARNING OUTCOMES THROUGH RESEARCH-BASED LEARNING STRATEGIES IN BIOCHEMISTRY AND MOLECULAR BIOLOGY
C. Martin, R. Montes, K.B. Uribe

CONTINUOUS VERSUS DISCONTINUOUS TEXTS: PROCESSING DIFFERENCES IN UNIVERSITY STUDENTS
A. Rubio-Peñarrubia, A.C. Llorens-Tatay

A GAME BASED PHYSICAL EXERCISE LEARNING SUPPORT SYSTEM FOR HEALTHCARE OF THE ELDERLY
N. Uchiyama, Y. Yamahira, N. Iwane, S. Kitano, M. Yamaguchi

BURNOUT AND WELL-BEING OF PARENTS OF CHILDREN WITH AND WITHOUT NEURODEVELOPMENTAL DISABILITIES
E. Hassancin

FOSTERING CRITICAL THINKING IN VOCATIONAL EDUCATION AND TRAINING
B. Vignejević Korotaj, I. Buchberger

PLURICENTRIC APPROACH IN LEARNING GERMAN IN A SCHOOL ENVIRONMENT IN SLOVAKIA
E. Stranovská, I. Haringa

ADVANCING THE DISCOURSE ON SERVANT LEADERSHIP IN SCHOOLS: AN EXPLORATION OF INTERPRETATIONS
C.B. Swart

THE IMPACT OF GAMIFICATION AND ONLINE QUIZZES ON PRE-CLASS PREPARATION FOR AN ENGINEERING DESIGN COURSE. AN ACTIVE LEARNING APPROACH
A.Z. Salem

A RIGOROUS ASSESSMENT OF A PROPOSED CONCEPTUAL FRAMEWORK FOR FACILITATING SCHOOL LEADERSHIP IN ESTABLISHING A POSITIVE TEACHING AND LEARNING ENVIRONMENT IN SOUTH AFRICAN SCHOOLS
C.B. Swart

SERVICE LEARNING AND INTERDISCIPLINARY TEAMWORK FOR MEDICAL STUDENTS
M. Alonso-Chanorro, M.P. Rodríguez Gabriel

BIM EDUCATION FOR QATAR’S CONSTRUCTION INDUSTRY: A LIFECYCLE VISION
A. Hammi, D. Ouahrami, A. Bouras, K. Naji

STUDY OF THE HABITS OF EQUALITY, INCLUSION AND SUSTAINABILITY IN THE UNIVERSITY COMMUNITY
INNOVATIVE STRATEGIES: A CASE STUDY ON EMPLOYMENT TRAINING AT THE UNIVERSITY OF GRANADA

COMPUTATIONAL TOOLS FOR DEALING WITH ENERGY SYSTEMS. A NECESSARY DIDACTIC APPROACH
L. García-Pérez, M. Santos

DIVERSE PERSPECTIVES IN STEM EDUCATION
M. Day

BUILDING SCHEDULES TO SUPPORT COMPLETION: ENGAGING STUDENTS IN GUIDED PATHWAYS
M. Perry

EDUCATOR PERSPECTIVES OF PROFESSIONAL COMMUNICATION IN PRIMARY SCHOOL ENVIRONMENTS
N. Maras, B. Nemet, D. Tot

ENHANCING DIGITAL DESIGN: INVESTIGATING PROMISING PEDAGOGICAL PRACTICES FOR ONLINE LEARNING IN HIGHER EDUCATION
L. Morrison, R. Kay

EMPOWERING NONTRADITIONAL STUDENTS IN TARRANT COUNTY COLLEGE: STUDENT ENGAGEMENT STRATEGIES TO FACILITATE STUDENT COMPLETION AND TRANSFERRING
A. Garza

MATHEMATICS COMPETITION BY TEAMS (COMATEQ): AN OPPORTUNITY TO COMPETE INTERNATIONALLY
L. Cáceres, O. Colón

GRAPHIC DESIGN STUDENTS DESIGN, DEVELOP AND DELIVER FOR CLIENTS
L. Frear, C. Fillip, K. Dirisio

THE CONCEPT OF MULTICULTURALISM - THE ROLE OF LIBRARIES AND THE IMPORTANCE OF FOREIGN LANGUAGE LEARNING
D. Pavlović, Z. Stanisavljevic Petrović

RESEARCH SKILLS DEVELOPMENT OF POSTGRADUATE PSYCHOLOGY STUDENTS: THE INTEGRATION OF LEARNING, TEACHING, RESEARCH, AND COMMUNITY ENGAGEMENT
T.A. Adonis, M. Florence, S. Isaacs, K. Jackson

EMERGING TRENDS IN HIGHER EDUCATION IN PORTUGAL
M. Varela, A. Infante Moro

SPiral TEACHING METHODOLOGY IN MATHEMATICS COMPETITIONS
L. Cáceres, V. Reyes

EDUCATIONAL TRANSFORMATION THROUGH AI: PREPARING FOR A NEW ERA OF LEARNING
G. Zootzky, A. Pfeiffer

LEVERAGING ARTIFICIAL INTELLIGENCE FOR ENHANCING READING SPEED, VOCABULARY, AND COMPREHENSION: AN INTEGRATED APPROACH
I. Kondrateva, A. Makhmutova, A. Zinnatullina

GATHER ’ROUND FOR I HAVE A STORY: ENGAGING STUDENTS IN A COMMON READER PROGRAM
C. Savant

VIRTUAL CLASSROOMS: THE CHANGE OF ONLINE EDUCATION
D. García

DICTATION PRACTICE ENHANCED BY ARTIFICIAL INTELLIGENCE: A MODERN APPROACH TO LANGUAGE LEARNING
A. Makhmutova, I. Kondrateva, A. Zinnatullina

A HYBRID APPROACH TO ENGINEERING EDUCATION: INTEGRATING ONLINE AND IN-PERSON LEARNING
M. Tomovic, C. Tomovic, S. Bawab
VET teachers: Facing the changes implemented in VET education in Spain

Graduate Trace Studies (GTS) in Architectural and Planning Faculty, KAU: Investigating the extent of skills matching between the program of URP and needed skills for the labor market
W. Salem

Learning by innovating and playing in different areas
M.I. Rodríguez, M.J. Álvarez, M. Cuadros, S. García-Rodríguez, V. Ayllon, V. Sánchez, I.J. Martínez, P. Sánchez, C. Torres

Rural students' empowerment: Fostering scientific curiosity through microbiology
R. Branquinho, C. Sarabando, L. Queijo, C. Damião, J. Duarte

A motivational learning by doing ERASMUS+ internship: Building a wind turbine
S. Esteban San Román, M. Santos Peñas

An exploratory assessment of the usability and potential of generative pretrained transformers (GPTs) as feedback assistants for long-format academic writing tasks
J. Lievens

Implementation of applied research projects in students of the Bachelor's degree in industrial design and product development as innovative methodologies within project-based learning

Use of formal cooperative learning in the subject of polymers engineering
V. Moreno-García, J. Gomez-Cataurla, T. Boronat, L. Quiles-Carrillo, L. Sanchez-Nacher, D. García-García

Resilience and emotional intelligence in university education students
A. Izquierdo, N. Pérez-Soto, T. Pozo-Rico, R. Gilar-Corbi

FinOptimise: A comprehensive user experience methodology for assessing a stock trading simulation

Use of new technologies in the classroom to reflect on sustainability in personal mobility
I. Villalba Sanchis, M.R. Arroyo López, V.G. Lo Iacono Ferreira

The Bl-5D model: The development of a model of instructional design for blended learning activities
D. Gordon, P. Doyle, A. Bacevel, J. Vilafranca Molero, C. Gascon, A. Vitiello, T. Baloh

Advancing e-tutor tandems: Qualitative insights and a matrix for collaborative practice
L.M. Langescce, N. Ukhova, M. Altmann

Journalism as an articulator of knowledge. A proposal of curricular design in the professional training of communicators
C. García-Hernández

Poetry and literature as teaching strategies in school bullying prevention
T.G. Fernández Guayana

Use of the implicit association test in qualitative research focused on investigating unconscious content in motivation to learn English as a foreign language
W. de Lima, M.R. Bambirra

Fostering resilience and unity: Nurturing a sense of belonging in the face of uncertainty
L. Benedetti

The potential of blended ESP assignments in the age of AI-generated students' language production
P. Brebera, Z. Bezdecikova

STEM training for primary school teachers with remote labs
M. Haack, D.M. Jozefiak
REAL OR VIRTUAL? ENSURING AUTONOMOUS LEARNING IN BLENDED HIGHER EDUCATION CLASSROOMS
L. Zizka, G. Probst, N. Sarrasin

USE OF PROTONATION CONSTANTS TO FACILITATE MATHEMATICAL TREATMENT IN ACID-BASE EQUILIBRIUM
M.J. Ruiz-Ángel, S. Carda-Broch, J. Peris-Vicente

STRATEGIES FOR THE ACADEMIC PERFORMANCE IMPROVEMENT OF THE STUDENTS IN THE ADVANCED CHEMISTRY SUBJECT (CHEMICAL ENGINEERING DEGREE)
S. Carda-Broch, J. Peris-Vicente, M.J. Ruiz-Ángel, R. Castillo-Solsona

USABILITY OF A SIMULATION-BASED TEACHING TASK: EVALUATION THROUGH EYE TRACKING
P. Tekeli, Ş. Çağlar Özhan, A. Altun

TRANSFORMATIVE APPROACH FOR ENHANCING EXPERIMENTAL LEARNING IN THE DESIGN OF IRRIGATION SYSTEMS
A. Román, F. Sanfèlix, P. Martí

REIMAGINING SCIENCE EDUCATION: STUDENT PERCEPTIONS AND THE POTENTIAL OF THE GAMIFIED DIGITAL BOOK
F. Sanfèlix, A. Román, P. Martí

SELF-ANALYSIS WORKSHOPS IN MANTEIGAS (PORTUGAL) USING THE RECIPROCAL MAIEUTIC APPROACH UNDER THE PROJECT OUR DIGITAL VILLAGE: CO-DESIGNED DIGITAL EDUCATION IN RURAL AREAS
A. Ribeiro

DUCK GRIPPER: A MODULAR PARALLEL JAW GRIPPER FOR EDUCATION AND RESEARCH
G. Espinoza, N. Fernandez, R. Barber

REDEFINING GAMIFICATION IN EDUCATIONAL CONTEXTS: INTEGRATING DATA ASSESSMENT AND EVALUATION INTO PLAYFUL LEARNING ENVIRONMENTS
A. Pfeiffer, T. Wernbacher, S. Bezzi, A. Dingl

DEVELOPING A CURRICULUM FOR TEACHING ARTIFICIAL INTELLIGENCE LITERACY TO EDUCATORS
S. Schallert-Vallaster, K. Papageorgiou, J. Buchner

LEAF: RESULTS AND IMPACT ASSESSMENT OF THE THREE-YEAR EUROPEAN RESEARCHERS NIGHT PROJECT FOCUSED ON GREEN DEAL TOPICS
E. Ducatiutti, G. Burzachechi, D. Chiti, A. Della Ceca, G. Ciocca, R. Donghia, V. Guglielmotti, M. Martini, S. Pierangeli

UNVEILING THE IMPACT OF AI CHATBOTS ON HIGHER EDUCATION: INSIGHTS FROM STUDENTS
C. Bjelland, K. Ludvigsen, A. Magelvang

CROATIAN-ITALIAN LANGUAGE CONTACTS AND INTERCULTURAL EDUCATION OF CHILDREN IN CROATIA
D. Drandić, L. Lazarić, E. Šegon

TRANSFORMING POSTGRADUATE CYBERSECURITY EDUCATION: A CYBERSECURITY BODY OF KNOWLEDGE CASE STUDY
A. Wilde, B. Sanders

STUDENTS’ PERCEPTION OF AI GENERATED EXAM QUESTIONS
V. Juričić, M. Obrvan

DOES ONLINE TEACHING/LEARNING PROMOTE INCLUSIVITY?
U. Jahn

ENHANCING ENGLISH LANGUAGE SKILLS THROUGH MOTIVATION: A CASE STUDY USING THE WANDER APP FOR VIRTUAL DIRECTION-GIVING TASKS
Y. Satake

BENEFITS OF USING THE LBD MODEL IN MASTER’S LEVEL DIGITAL ACCESSIBILITY COURSES
J. Lahti, R. Beenen

CYBERSECURITY AWARENESS AMONG YOUNG LEARNERS – A CASE STUDY
G. Kozieł, M. Dziuba-Kozieł, E. Lukasik

THE IMPACT OF USER EDUCATION AND EXPERIENCE ON ACCESS PROTECTION WHEN USING NETWORK SERVICES
M. Dziuba-Kozieł, G. Kozieł, M. Patińczyk
FROM IVORY TOWERS TO RURAL POWERS: HIGHER EDUCATION INSTITUTIONS AS KNOWLEDGE PARTNERS IN DIGITAL TRANSFORMATION
P. Weber, A. Wyczisk, M. Patalon, I. Borowicz

WORK BASED LEARNING: THE ROLE OF NOVEL ASSESSMENT IN PERSONALISED STUDENT LEARNING EXPERIENCES FROM A HIGHER EDUCATION PERSPECTIVE
J. Gilchrist

DEFYING ZOOM FATIGUE – HOW TO BOOST THE EFFECTIVENESS AND SUSTAINABILITY OF ONLINE COMMUNICATION
F. Kempf, M. Krauss, M. Aßfalg

TRANSFORMING LEARNING: HOW EMOTIONS AND TECHNOLOGY COULD ENHANCE STUDENT SUCCESS
M.L. Mocé, M.D. Soler Sanchís, C. Garcés Narro, E. García-Roselló

A CONCISE VIEW OF CURRICULUM DESIGN AND LEARNING OUTCOMES: VIRTUAL REALITY TECHNIQUE IN SAUDI ARABIA
A. Alraddadi, S. Alghamdi

DIGITAL EDUCATIONAL CONTENT - THE CONCEPT OF HISTORY INTERACTIVE VIDEO LESSONS
M. Glučina, T. Pleić

EDUCATIONAL REVOLUTION IN THE METAVERSE: TEC VIRTUAL CAMPUS'S FIRST FULL-CLASS IMPLEMENTATION
A. Juárez

OPTIMIZING LEARNING ENVIRONMENTS: A MICROCLIMATE STUDY OF A SCHOOL CAMPUS IN SINGAPORE USING AN INTEGRATED ENVIRONMENT MODELLER SIMULATION TOOL (IEMSIM)
I.J.E. Lim, A.L.Y. Lov, K.Y.T. Lim

FROM A PICTUREBOOK TO A READING CULTURE OF EARLY-AGED CHILDREN
M. Verdonik, V. Katić

STUDENT READINESS FOR CO-CREATION: ENHANCING ACTIVE LEARNING FOR STUDENT-STAFF PARTNERSHIP IN HIGHER EDUCATION
A. Ko, S. Sabapathy, W.W.L. Chiu

STUDENT SATISFACTION DURING TEMPORARY COLLEGE RELOCATION – THE CASE OF THE FACULTY OF MECHANICAL ENGINEERING AND NAVAL ARCHITECTURE IN ZAGREB
I. Čavar, N. Dubreta, F. Miškić

THE PROMOTION OF DIGITAL HEALTH LITERACY IN GERMANY: CENTRAL LINES OF DEVELOPMENT AND KEY SUCCESS FACTORS AS A RESULT OF A DELPHI PRE-STUDY
J. Ulbrich

INTEGRATING CHATGPT IN FOREIGN LANGUAGE EDUCATION
Z. Vasiljevic

INTERNATIONAL INTERNSHIPS FOR NON-MEDICAL STUDENTS AS A TOOL TO ENHANCE CULTURALLY SENSITIVE PATIENT CARE
A. Lochmannová

FACE-TO-FACE VS REMOTE LEARNING
S. Alles, P. Ranasinghe Mudiyanselage

VIRTUAL SICKNESS AS A LIMITATION OF EDUCATION AND TRAINING IN VIRTUAL REALITY: USERS’ PERCEPTIONS
A. Lochmannová, M. Dvořák, M. Bakeš, B. Kopeč, J. Jeniškovský

AI EDUCAMP: A CREATIVE APPROACH TO ENVISIONING THE FUTURE OF AI-BASED HIGHER EDUCATION
D. Casiraghi, S. Sancassani

NATIONAL SCIENCE FOUNDATION – EXPERIENTIAL LEARNING FOR EMERGING AND NOVEL TECHNOLOGIES (EXLENT): A RESPONSE TO EMTECH WORKFORCE SHORTAGES
C. Tomovic, M. Tomovic, M. Yang, S. Bawab

GENDER AND AGE AS FACTORS AFFECTING THE DIGITAL SKILLS OF PRIMARY SCHOOL PRINCIPALS
G. Kalogeratos, K. Lourida, E. Anastasopoulou, D. Tsogka, C. Pierrakeas

INFORMATION SYSTEMS USAGE IN THE GREEK PRIMARY SCHOOL. THE CASE OF THE PREFECTURE OF ACHAIA
G. Kalogeratos, K. Lourida, E. Anastasopoulou, D. Tsogka, C. Pierrakeas
IDENTIFICATION OF MOTIVATING AND DEMOTivating FACTORS IN TEACHERS' WORK AS A GUARANTEE OF THE SUCCESS OF THE LEADERSHIP ACTIVITIES OF THE HEAD OF THE EDUCATIONAL INSTITUTION
J. Smilgienė, E. Masliauskienė

EDUCATIONAL INNOVATIONS: A CASE STUDY ON THE PRACTICAL IMPLEMENTATION OF STEAM IN FORMAL EDUCATION AT PRIMARY AND PRESCHOOL LEVELS
M. Abramishvili, M. Apakidze

TOWARDS THE DESIGN AND EVALUATION OF CLICKBAIT EDUCATION CONTENT: LEVERAGING USER MENTAL MODELS AND LEARNING SCIENCE PRINCIPLES
A. Shreshta, A. Flood, B. Hackler, A. Behfar, M.N. Al-Ameen

TEACHING PRACTICES WITH DIGITAL AFTER TRAINING WORKSHOPS: THE IMPACT ON SCHOOLS IN THE SAME GEOGRAPHICAL AREA
M.L. Neves, J. Silveira, A. Amaro

THE CONTRIBUTION OF THE ORCHESTRA IN THE CONSTRUCTION OF AN AUTHENTIC SCHOOL
M.L. Neves, M. Ângelo Gomes Fialho, A. Amaro

THE RELATIONSHIP BETWEEN THE PERSONAL EXPERIENCES OF FUTURE CHILDHOOD PEDAGOGUES AND THEIR PREPARATION FOR CHILDREN'S CITIZENSHIP EDUCATION AT SCHOOL
S. Kovienė, N. Bražienė

CONTEMPORARY PARENTS' CULTURAL TRANSFORMATION IN TERMS OF CHILDREN'S EDUCATION
S. Kovienė, N. Bražienė

PERCEPTION AND USAGE OF CHAT GPT IN THE EDUCATION SYSTEM
K. Aleksic-Maslač, F. Borović, Z. Bivčina

INCORPORATING POST-QUANTUM CRYPTOGRAPHY (PQC) INTO COMPUTER SCIENCE AND INFORMATION SYSTEMS EDUCATION
T.A. Yang, A. Yang

INNOVATING MIDDLE EAR ANATOMY LEARNING: THE IMPACT OF A NEW VIRTUAL REALITY SCENARIO – A PILOT STUDY
J. Plane, N. Sepúlveda, M. Acosta, V. Rayo, D. Morales, C. Meza, M. Rojas

INTRODUCTION OF A REAL-TIME COMMUNICATION TOOL FOR ONLINE ENGINEERING EXPERIMENTS
K. Sugimoto, Y. Teshima, A. Sakaguchi

STUDENT PREFERENCES IN LABORATORY LEARNING MODALITIES: FACE-TO-FACE VS. REMOTE INSTRUCTION IN PHYSIOLOGY AND PHYSIOPATHOLOGY EDUCATION

INTERMEDIATE PHASE TEACHERS' MOTIVATION AND JOB SATISFACTION AMID THE COVID-19 PANDEMIC
S. Sibanda, A. Rambuda

OPPORTUNITIES FOR PUBLIC RELATIONS SPECIALISTS TO ENHANCE THEIR KNOWLEDGE IN MANAGING NEGATIVE UGC
T. Limba, E. Juozėnaitė

STRATEGIES FOR ADDRESSING CHALLENGES FOUNDATION PHASE TEACHERS EXPERIENCE WHEN IMPLEMENTING INCLUSIVE EDUCATION IN SOUTH AFRICA
Y. Qhala, A. Rambuda, P. Serero

STUDENTS DEVELOPING RESEARCH: LIFE-CYCLE ASSESSMENT IN THE PIG SECTOR
F. Sánchez, G. Cervantes

REFRAMING MYOPIA IN TEACHING REFUGEE AND IMMIGRANT STUDENTS
L. Kajee

RESILIENCE IN TROUBLING TIMES: REFUGEE YOUTH VULNERABILITIES
L. Kajee

UNDERSTANDING ENTREPRENEURIAL BEHAVIOUR AMONG INDUSTRIAL TECHNOLOGY ENGINEERING STUDENTS IN BILBAO
THE USE OF FLIPPED CLASSROOMS METHODOLOGY IN DEGREE OF MARINE ENGINEERING TO INCREASE STUDENT MOTIVATION

PEER-COACHING WITH GENERATIVE AI: AN EXPERIMENT
M. Leiss

THE EVOLUTION OF AN INDIGENOUS LANGUAGE LEARNING SPACE IN THE IRISH GAELTACHT
C. Dawson

EMPOWERING PROFESSIONAL SKILLS: A MOBILE LEARNING CONCEPT IN SOFTWARE ENGINEERING EDUCATION
S. Schefer-Wenzl, I. Miladinovic

UNIVERSITY-INDUSTRY COLLABORATIONS IN DOCTORAL EDUCATION PROGRAMMES: A GLIMPSE OF THE PORTUGUESE CONTEXT
S. Santos, S. Diogo, M.J. Rosa

ADJUSTMENTS FOR STUDENTS WITH DISABILITIES IN TERTIARY EDUCATION
V. Vidaček-Hainš, K. Kokot, M. Kláčner Čalopa

HEI STAKEHOLDER ENGAGEMENT: WHAT IS THE IMPACT OF PROXIMITY?
R. Vancelee, R. Kelly

ELIMINATING THE BARRIERS TO CREATING AND SHARING 3D INTERACTIVE MEDIA FOR ENHANCED LEARNING MATERIALS
M. Hennelly, A. Kelly, V. Hargaden, K. Nolan

ECOSYSTEM LEARNING: AN INTEGRATED LEARNING THEORY?
H.K. Simonsen

DESIGN MEETS IMPLEMENTATION: A CHATBOT PROJECT FOR FIRST-YEAR STUDENTS IN STEM PROGRAMS
C. Socher, T. Weisser

A DECADE OF SUCCESSFUL UNIVERSITY-INDUSTRY COOPERATION: A TRIPLE WIN SITUATION
R. Groß, C. Cartwright, K. Freudenthaler, T. Ulrich

TEACHING ENTREPRENEURSHIP AND INNOVATION THROUGH A UNIVERSITY INCUBATOR
A. Zvirbule, A. Auzina, G. Grinberga-Zalite

THEORETICAL-METHODOLOGICAL PRECONDITIONS AT THE BASE OF MIXED MODE LABORATORY TEACHING
R. Vegliante, A. Marzano, S. Miranda

AN EVALUATION OF A COMMUNITY OF PRACTICE AND ITS EFFECTIVENESS IN BUILDING LECTURER CONFIDENCE IN AN ONLINE TEACHING ENVIRONMENT
D. Doran

CHATGPT AS A TOOL TO FOSTER CRITICAL THINKING IN A HUMAN PHYSIOLOGY COURSE FOR STUDENTS OF THE DEGREE OF HUMAN NUTRITION AND DIETETICS
M.E. Juan, M.P. Vinardell

FROM NEEDS ANALYSIS TO FORMATIVE DESIGN FOR PRIMARY SCHOOL TEACHERS
R. Vegliante, S. Miranda, A. Marzano

LEARNING AND QUALITY ASSURANCE IN THE SAME PACKAGE
L. Aggestam, I. Elison

CHATGPT IN EDUCATION – AN EDUCATOR-DRIVEN UNDERSTANDING OF PROMISE AND THE PATH FORWARD
D. Amiel, C. Blitz

UNDERSTANDING THE INFLUENCE OF INTERCULTURAL COMMUNICATION IN CONSTRUCTION MANAGEMENT CURRICULUM AND PRACTICE
A. Bhattacharya, V. Kretzschmar

EDUCATIONAL RESOURCES FOR PHYSICS 101 INSTRUCTION WITHIN HEALTH SCIENCES DEGREES

PLANET EARTH, SUSTAINABILITY AND CLIMATE CHANGE FROM ITALIAN ELEMENTARY SCHOOL DRAWINGS
G. D’Addezio, N. Besker
EXPLORING DIGITAL EPISTEMOLOGY WITHIN CONSTRUCTIONIST LEARNING IN THE AGE OF ARTIFICIAL INTELLIGENCE
M. Marom, I. Levin

DEVELOPING DIGITAL TEACHING MATERIALS SUITABLE FOR BOTH FACE-TO-FACE AND DISTANCE TEACHING IN THE PANDEMIC ERA
C.C. Yang

ON THE USE OF EDUCATIONAL SIMULATORS FOR ROCKET PROPULSION IN AEROSPACE ENGINEERING UNDERGRADUATE COURSES
J. Gomez-Soriano, M. Carreras, J. García-Tiscar, P.M. Quintero-Igeño

SECOND LANGUAGE ACQUISITION THROUGH INTERPERSONAL COMMUNICATION WITH ARTIFICIAL INTELLIGENCE
A. Nessel, G. Kamilar, K. Gaugler, C. Mathews

DIGITAL READING AS THE RESULT OF CHANGING READING PRACTICES: POSSIBLE DIFFICULTIES AND IMPLICATIONS
A. Gilmanova, L. Yuzmukhametova, T. Marshsheva, I. Gimaeva, G. Zakirova

ENHANCING STAFF WEEK ORGANISATION THROUGH SERVICE ACTION RESEARCH
O. Polyakova

NAVIGATING THE ARTIFICIAL INTELLIGENCE FRONTIER IN HEALTHCARE ENTREPRENEURSHIP EDUCATION: INTEGRATION, IMPACTS, AND CONSIDERATIONS
J. Sepp, U. Kõrgemaa, K. Puusepp

COMPUTER GAMES AS MOTIVATION FOR LEARNING ENGLISH
T. Marshsheva, A. Gilmanova, G. Zakirova, L. Yuzmukhametova, I. Gimaeva

FOSTERING STRATEGIC INNOVATION AND COLLABORATION THROUGH GAMIFICATION: A CASE STUDY BASED ON LEGO SERIOUS PLAY IN AN MBA MASTER'S PROGRAM

USE OF AN INDIVIDUAL CONTRIBUTIONS DESIGN AS AN INNOVATIVE PEDAGOGICAL METHOD FOR MEASURING COLLABORATIVE LEARNING UPON COMPLETION OF A GROUP PROJECT
R. Branch, H. Lee

SOFTWARE SKILLS DEVELOPED IN BUSINESS SIMULATION MODELS FOR ACCOUNTING: STUDENTS' PERCEPTION
S. Bastos, H. Costa Oliveira, T. Barros, M. de Sá

PROMOTING ENVIRONMENTAL AWARENESS: A STUDY ON THE IMPACT OF ADOPTING DESIGN THINKING APPROACHES THROUGH THE DEVELOPMENT OF MULTIMEDIA PRODUCTS
J. Cartaxo da Silva, M. Aresta, P. Beça

A SYSTEMATIC REVIEW: FREE ALTERNATIVES FOR VIDEO CREATION AND PROCESSING IN ACADEMIC ENVIRONMENTS
O. Labanova, N. Maksimova, E. Safiulina

COMPARATIVE ANALYSIS OF CHATGPT-4 AND CO-PILOT IN CLINICAL EDUCATION: INSIGHTS FOR MEDICAL TEACHING AND LEARNING
V. Rajaratnam, S. Tan, F. Omar

THE PROBLEM OF VIOLENCE IN GEORGIAN PUBLIC EDUCATION: IMPLEMENTING STRATEGIES FOR A SAFE SCHOOL POLICY
L. Tadvigirdze, N. Sherozia, I. Khasaia

ENHANCING THE PEDAGOGICAL CLIMATE IN SCHOOLS: A CRUCIAL FACTOR IN MITIGATING TEACHER BURNOUT (ILLUSTRATED BY GEORGIAN SCHOOLS)
L. Tadvigirdze, N. Sherozia, K. Beridze, S. Meshkhidze, I. Khasaia

ENROLLMENT AND SCHOOL DROP OUT DUE TO THE PANDEMIC IN MEXICO: A CASE STUDY OF THE STATE OF JALISCO
M. Morfín Otero, C.A. González Quintanilla, H.M. Rodríguez Gómez, V. Peña Guzmán

THE EFFECTIVENESS OF USING "GO TALK NOW" APP THROUGH GROUP PLAY STRATEGY IN ENHANCING INTERACTIVE INITIATIVE SKILL AMONG STUDENTS WITH INTELLECTUAL DISABILITY
W. Alzahrani

APPLICATION OF COMPUTATIONAL FLUID DYNAMICS (CFD) SIMULATIONS FOR LEARNING THERMAL ENGINEERING IN HEAT EXCHANGERS PROBLEMS
PROMOTING WATER EFFICIENCY IN A STUDENT RESIDENCE AS A CONTRIBUTION TO SUSTAINABILITY: HYDROSAAP INNOVATION PROJECT
F. Silva, J. Barros, M.J. Afonso, G. Oliveira, I. Fachada, A.M. Antão-Geraldes

EXPLORING HISTOLOK AS A GAMIFIED LEARNING TOOL IN MEDICAL HISTOLOGY
J. Vázquez-Flores, R. Pantoja-Vázquez, V. Menéndez-Domínguez, H. Rubio-Zapata

ENHANCING ENGLISH LEARNING EXPERIENCE WITH AN INNOVATIVE INTERPRETATION TRAINING MOBILE APP: A SELF-DETERMINATION THEORY PERSPECTIVE ON AUTONOMOUS MOTIVATION
Y.L. Chen, C.C. Hsu

EXPANDING THE HYFLEX APPROACH IN INTERPROFESSIONAL EDUCATION (IPE)
K. Hoggatt Krumwiede

NAVIGATING THE NEXUS OF AI LITERACIES: A STUDY ON GENERATIVE AI PRACTICES AMONG NTU STUDENTS
S.H.S. Ng, H.Y. Chan

KNOWLEDGE MANAGEMENT APPLIED TO ENTERPRISE AND SUPPLY CHAIN RESILIENCE. A TEACHING CASE
M. Arias-Vargas, R. Sanchis, R. Poler

THE ROLE OF TUTOR IN MASSIVE SOCIAL LANGUAGE LEARNING: A CASE STUDY OF AN ACADEMIC ITALIAN MOOC
A. Pakula

CRITICAL SUCCESS FACTORS (CSFS) – AN IMPORTANT ANALYTICAL TOOL
L. Aggestam, A. Svensson, A.K. Holmqvist

EDUCATIONAL LEADERSHIP FOR ACADEMIC DEVELOPMENT: PRACTICES AND REFLECTIONS AT UNIVERSITY OF TRENTO
A. Serbatì, D. Agostini, S. Maniero, F. Picasso, P. Venuti, E. Felisatti

EMPLOYING SOCIAL MEDIA PLATFORMS DURING CRISIS IN PRIVATE SCHOOLS
A. Alanezi

FROM LABS TO LECTURE HALLS: UNDERSTANDING THE CROSSROADS OF EU R&D PROJECTS AND MARKETING EDUCATION AT UNIVERSITIES
J.C. Serrano-Ruiz, J. Mula, R. Poler

LOOKING TO THE FUTURE: DEVELOPING A DIGITAL EDUCATION AND INNOVATION STRATEGY WHICH PREPARES AND EQUIPS THE NEXT GENERATION OF HEALTHCARE PRACTITIONERS
D. Prescott, S. McKinnell, S. Canning

SUPPORT FOR INNOVATIVE METHODOLOGY, APPROACHES AND TOOLS FOR TEACHING THROUGH THE MEDIUM OF ENGLISH IN ORDER TO IMPROVE EDUCATIONAL YIELD, SUSTAINABILITY, AND INTERNATIONALIZATION - THE SMARTI PROJECT
L. Oliveira, E.L. Cardoso

BLENDLED LEARNING AND STUDENT TEACHERS’ EXPERIENCES OF PREENCES IN A MULTI-CAMPUS UNIVERSITY
A.G. Nilsen, J.E. Ølmheim, A.G. Almås

PRACTICAL EXAMPLES OF IMPLEMENTING CHALLENGE-BASED LEARNING IN ENGINEERING EDUCATION FOR STUDENTS, LIFE-LONG LEARNERS AND EDUCATORS – EXPERIENCE AT THE UNIVERSITY OF STAVANGER, NORWAY
M. Shahverdi, Y. Xing, C. Ren

BOOSTING THE UTILIZATION OF RESEARCH AND DEVELOPMENT OUTCOMES IN LIFELONG LEARNING IN HIGHER EDUCATION
L. Kuismala, R. Hämäläinen

ON THE ROLE OF EDUCATION IN SOCIETY
J. Loeckx

USE OF VIDEOS FOR THE INTERCONNECTION OF BIOCHEMISTRY WITH PHYSIOTHERAPEUTIC THERAPIES

ENTREPRENEURSHIP HUB - A WAY TO SUPPORT ENTREPRENEURIAL DREAMS
L. Hongell, S. Fabricius, M. Hernberg, C.J. Rosenbröijer, F. Siren

WHAT TEACHERS THINK: WHAT KIND OF COMPETENCE AND SUPPORT DO TEACHERS NEED IN DESIGN OF LEARNING?
J.E. Olmheim, E. Rogne
GENDER AND TEAMWORK: CASE STUDY IN A SUBJECT IN AN ENGINEERING DEGREE

EVALUATING A REMOTE ROBOTIC LABORATORY ACROSS DIFFERENT UNIVERSITY SYSTEMS
S. Prohaska, L.N. Kennes

EXPLORING STEM EDUCATION IN GEORGIA: UNDERSTANDING THE DYNAMICS OF IMPLEMENTATION
M. Abramishvili, M. Tabidze, L. Tavdgiridze

SUPPORTING FACULTY DEVELOPMENT IN ENGLISH AS A MEDIUM OF INSTRUCTION (EMI): INSIGHTS FROM A FACULTY CERTIFICATE PROGRAM IN TAIWAN
M. Doran, J. Rieker

VESTLAND-CLASS IN FOOD AND HEALTH: AN EXAMPLE ON HOW TO IMPLEMENT A PRACTICAL SUBJECT AS A PARTIALLY WEB-BASED SUBJECT
J. Meinseth Vatne, I. Veka

TEACHING FUNDAMENTALS OF BUSINESS PROCESS MANAGEMENT IN THE CONTEXT OF GENERATIVE ARTIFICIAL INTELLIGENCE
E. Ponick

SIMULATION OF CAM MECHANISMS: UNVEILING MATHEMATICAL METHODS THROUGH THE MODELING OF ARBITRARILY SHAPED CAM DISKS
U. Zwiers

ACTIVE LEARNING OF PROGRAMMING BY COLOUR CODING
K. Czakóová

QUALITY INDICATORS OF ELEMENTARY EDUCATION FOR THE DEVELOPMENT OF SYNTROPIC ENVIRONMENTAL EDUCATION: A STUDY IN PUBLIC SCHOOLS IN THE INLAND OF THE STATE OF SÃO PAULO
M.L. Spazziani, N.N. Rumens, P.N. Pereira, C. Gheler-Costa, G.C. Stipkovic, F. Toqueti

THE ROLE OF THE ENGLISH LANGUAGE IN THE PROCESS OF MASTERING ENGINEERING SPECIALTIES BY UNIVERSITY STUDENTS
N. Plotnikova, T. Usmanov, L. Gizyatova, F. Sitdikova

UNDERSTANDING ASYNCHRONOUS LEARNING: A CASE STUDY AT AARHUS UNIVERSITY HERNING
J.H. Hire, H. Slavensky

"PROVOTYPES" EXPLORING HOW TEACHERS VALUE AI IN EDUCATION
J. Lundin, T. Leino Lindell, M. Utterberg Modén, M. Tallvid

TEACHERS' PERSPECTIVES OF ASSESSMENT PRACTICES IN THE AGE OF LARGE LANGUAGE MODELS
E. Winerö, J. Lundin

STUDENT EXPERIENCES WITH USING CHATGPT IN HISTORY CLASSES
A. Lazareva, S. Vinðlbo, A. Spanos

ARTIFICIAL INTELLIGENCE FOR STUDENT LEARNING: PERCEPTIONS AND REVIEW
J.J. Suñol

TEAMWORK IN PHYSICS SUBJECTS: PERCEPTION OF THE STUDENTS
J.J. Suñol

FROM CONCEPT TO SOLUTION: A PROJECT-BASED LEARNING CASE STUDY IN ENGINEERING
R. Sanchis, M. Díaz-Madroñero, J. Mula, R. Poler

FACE MASK DETECTION AS A LABORATORY EXERCISE IN A COMPUTER VISION COURSE
K. Hendija, M. Mikac, R. Logožar, E. Dumić

EXPLORING PRIMARY SCHOOL PUPILS' NAİVE CONCEPTIONS ABOUT SCIENCE
B. Borovica, K. Szarka, K. Pauličkova, R. Madarász

INNOVATIVE APPROACHES TO PEDAGOGICAL DESIGN: A TRANS-EDUCATIONAL FRAMEWORK FOR STUDY PLAN DEVELOPMENT AND EVALUATION
J. Aguirre, P. Casado

FORMATIVE EVOLUTION IN ENGINEERING: KEY EXPERIENCES IN CURRICULAR RENEWAL BY COMPETENCES
C. Bañados, K. García
GENDER AND SES DIFFERENCES IN THE AGE OF ENTERING STEM-RELATED ACADEMIC EDUCATION
S. Lissitsa, S. Chachashvili-Bolotin

TEACHERS’ AND STUDENTS’ MOTIVATION TO ENGAGE IN ROBOTICS ACTIVITIES IN STEM EDUCATION
D. Saad, I. Verner, B. Rosenberg-Kima

TEACHING DESIGN AND ACTIVELY APPLYING IT THROUGH PROJECT-BASED LEARNING FORMAT: A PRACTICAL CASE STUDY OF A COLLABORATION BETWEEN A UNIVERSITY COURSE AND A COMPANY
G. Carella, F. Colombo

PRIOR LEARNING ASSESSMENT FOR COLLEGE LEVEL CREDIT
M. Walker

TRANSLATION AND VALIDATION INTO PORTUGUESE OF THE TEAM MEETING EFFECTIVENESS QUESTIONNAIRE
M. Varela, L. Neves

STUDY-BUDDY FOR IMPROVING INTERNATIONAL COOPERATION
D. Stepanova, V. Grytsai

PRESCHOOL EDUCATION AND THE ACADEMIC PERFORMANCE OF FIRST-GRADERS
N. Mamuladze, L. Turmanidze, I. Khasaia, K. Shotadze

EXPERIENCES INTEGRATING TELEWORKING TOOLS IN FACE-TO-FACE TEACHING: SATISFACTION OF STUDENTS

FOOTT PRINTS - AN INTERNATIONAL RESEARCH PROJECT WITH THE AIM OF DEVELOPING PRACTICAL GUIDELINES FOR IN-SERVICE TEACHER TRAINERS
C. Rudloff, A. Efstatthiades

CHALLENGES IN COLLABORATIVE PARTNERSHIP BETWEEN PRESCHOOL EDUCATIONAL INSTITUTIONS AND CHILDREN’S FAMILIES
N. Makaradze, M. Gurgenidze, N. Makaradze, A. Diasamidze, I. Khasaia

EXPERIENCES INTEGRATING TELEWORKING TOOLS IN FACE-TO-FACE TEACHING: ACADEMIC RESULTS

DIGITAL COMPETENCE ENHANCEMENT THROUGH DISTANCE MOODLE-BASED BUSINESS ENGLISH COURSE
Z. Vincela, J. Selivanova

VALUES, NARRATIVES AND CONSERVATION DILEMMAS: AN EIGHT-YEAR SURVEY ON UNDERGRADUATE BIOLOGY STUDENTS AT THE UNIVERSITY OF VALENCIA, SPAIN

POWERING UP POWERPOINT WITH GPT-4 FOR ENGAGING LANGUAGE INSTRUCTION
J.E. Suazo Zepeda

DETERMINATION OF ANTHROPIC POLLUTANTS IN RABBITS’ FAECES AS A PROPOSAL FOR A FINAL MASTER OF SCIENCE’S DEGREE PROJECT
V. León-Pérez, S.J. Álvarez-Méndez, F.J. Díaz-Peña, S. Gómez-Escabia, J. González-Sálamo, J. Hernández-Borges

BRANDY, A GAME DEVELOPED BY 10 EUROPEAN UNIVERSITIES TO TEACH BRANDING: MEASURING MARKETING AND INTERCULTURAL LEARNING, ENGAGEMENT AND LEARNING STYLES WITH STUDENTS FROM 4 EUROPEAN COUNTRIES
S. Emad, F. Suay Perez

ACTIVE AND EXPERIENTIAL LEARNING – ENVIRONMENT TRANSFORMATION INITIATIVE
D. García
INTERDISCIPLINARY SCIENTIFIC DISSEMINATION IN EDUCATIONAL TALKS AND EVENTS: AN ENRICHING THREE-YEARS EXPERIENCE  
INTERDISCIPLINARY SCIENTIFIC DISSEMINATION IN EDUCATIONAL TALKS AND EVENTS: AN ENRICHING THREE-YEARS EXPERIENCE  
EMPOWERING OF INFORMAL CAREGIVERS THROUGH IMPROVED KNOWLEDGE AND SKILLS OF PROVIDING CARE AT HOME  
M. Varik, E.M. Sooväli, J. Pael  
TEACHER TRAINING IN SYNTROPIC ENVIRONMENTAL EDUCATION AT A BASIC EDUCATION SCHOOL IN THE INTERIOR OF THE STATE OF SÃO PAULO, BRAZIL  
F. Toquei, M.L. Spazziani, N. Novello Rumenos, F. Freitas dos Santos, E.A. Toledo Pinto, C. Gheler-Costa  
THE DESIGN PROCESS OF A MATHEMATICS TEACHER EDUCATION TASK FOR INTER-INSTITUTIONAL USE  
R. Tomís Ferreira, M.H. Martinho, F. Delgado  
HIGHER EDUCATION DIDACTICS FACING NEW CHALLENGES  
M. Ivanuš Grmek, M. Mithans, S. Ograjšek  
BUILDING GLOBAL CITIZENS: UNVEILING THE POWER OF EXCHANGE PROGRAMS IN EDUCATION  
M. Álvarez Barba  
IMPLEMENTING PROBLEM-BASED LEARNING AND CASE STUDIES IN HIGHER EDUCATION USING ARTIFICIAL INTELLIGENCE  
A. Lavric  
WHY DID NEW DISTANCE LEARNING STUDENTS DROP OUT? PRELIMINARY FINDINGS FROM INDONESIA  
R. Budiman, A. Afriani, W. Widiasari, Y. Efendi  
TEACHING A FOREIGN LANGUAGE IN THE INCLUSIVE EDUCATIONAL ENVIRONMENT OF A DIGITAL SCHOOL  
N. Sigal, A. Zabolotskaya, E. Gutman  
FLIPPED LEARNING MODEL IMPLEMENTATION IN A LEXICOLOGY COURSE  
N. Sigal, A. Zabolotskaya, E. Gutman  
COMPELLING EDUCATIONAL OFFERINGS: A STUDY ON THE EFFICACY OF SKILLS IDENTIFICATION PLATFORMS WITH COURSE DESCRIPTIONS  
J.W. Lai, L. Zhang, Y.S. Chan, C.C. Sze, F.S. Lim  
EXAMINING FACTORS AFFECTING STUDENTS’ PREPAREDNESS FOR AI TECHNOLOGY  
Y.Y. Wang, Y.W. Chuang  
EMPOWERING EDUCATORS: FOSTERING DIALOGIC TEACHING  
K. Ludoguzen  
EXPLORING PERCEPTIONS AND USAGE OF LARGE LANGUAGE MODELS AMONG UNIVERSITY OF ANDORRA STUDENTS  
M. Bleda Bejar, A. Dorca Josa, B. Oliveras Prat  
AUTOMATED ANALYSIS AND GrADING OF PRIVACY POLICIES: AI-DRIVEN APPROACH FOR USER-CENTRIC DASHBOARD  
A. Ahmad, P. Raman  
ARTIFICIAL INTELLIGENCE AND THE DEVELOPMENT OF METACOGNITIVE STRUCTURES INVOLVED IN PROBLEM SOLVING  
M. Mater, Z. Triff  
CHATGPT AS A TOOL TO ANALYZE CHEMISTRY TEXTBOOKS  
R. Marsálek, K. Trčková, R. Opěla  
PROMPT ENGINEERING IN IT MANAGEMENT EDUCATION  
O. Resch  
ARE YOU MORE INTELLIGENT THAN ARTIFICIAL INTELLIGENCE? THE CRITICAL APPRAISAL OF CHATGPT AS AN EFFECTIVE LEARNING MEDIUM  
N. Tran, A. Kan, S. Spencer, M. Lin, H. Zhang, B. Shulruf, A. Agar  
A MOOC ON DATA JOURNALISM: THE BEGINNING OF A JOURNEY INTO DATA  
C. Silvestre, F. Bonacho, S. Araújo, H.F. Pina  
TRANSFORMING HIGHER EDUCATION TEACHING THROUGH THE INTEGRATION OF VIRTUAL AND AUGMENTED REALITY  
P. Kosmas, E. Nisiforou, C. Vrasidas
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPETENCES AND SKILLS: TEACHING AND LEARNING AT SCHOOL</td>
<td>2613</td>
</tr>
<tr>
<td>P. Paolini, N. Diblas</td>
<td></td>
</tr>
<tr>
<td>ASSESSING DIGITAL LITERACIES: AN ETHNOGRAPHIC STUDY OF TEACHERS'</td>
<td>2620</td>
</tr>
<tr>
<td>ASSESSMENT LITERACIES IN THE DIGITAL AGE</td>
<td></td>
</tr>
<tr>
<td>H.Y. Chan</td>
<td></td>
</tr>
<tr>
<td>IMPACT OF GENERATIVE ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION:</td>
<td>2631</td>
</tr>
<tr>
<td>STUDENT PERCEPTIONS</td>
<td></td>
</tr>
<tr>
<td>V. Roger-Monzó</td>
<td></td>
</tr>
<tr>
<td>INTEGRATING SDGS INTO THE OPERATIONS MANAGEMENT COURSE</td>
<td>2636</td>
</tr>
<tr>
<td>M.I. Oltra-Mestre, C. García Palao</td>
<td></td>
</tr>
<tr>
<td>EXPLORING NEW REALITIES: UNIVERSITY STUDENTS' VIEWS ON IMMERSIVE</td>
<td>2637</td>
</tr>
<tr>
<td>TECHNOLOGY IN EDUCATION</td>
<td></td>
</tr>
<tr>
<td>K. Varadiharajulu, M. Lara</td>
<td></td>
</tr>
<tr>
<td>A CASE STUDY OF PROMOTING K12 STEM EDUCATION THROUGH HACKATHONS</td>
<td>2645</td>
</tr>
<tr>
<td>E. Lazarou, R. Brezoan, T.M. Ursachi, M.I. Dascalu, I.C. Stanica</td>
<td></td>
</tr>
<tr>
<td>A FRAMEWORK TO DESIGN AND ANALYZE GAMES FOR CULTIVATING CREATIVE</td>
<td>2654</td>
</tr>
<tr>
<td>LITERACY</td>
<td></td>
</tr>
<tr>
<td>J. Raimundo</td>
<td></td>
</tr>
<tr>
<td>CREATING A COMPUTER ADAPTIVE ASSESSMENT FOR USE IN SCHOOLS</td>
<td>2662</td>
</tr>
<tr>
<td>C. Jellis</td>
<td></td>
</tr>
<tr>
<td>TEACHER EDUCATOR IN A MULTI-CAMPUS UNIVERSITY</td>
<td>2670</td>
</tr>
<tr>
<td>A.G. Almáš</td>
<td></td>
</tr>
<tr>
<td>ASSESSMENT OF THRESHOLD MATH CONCEPTS FOR SECOND YEAR STUDENTS</td>
<td>2671</td>
</tr>
<tr>
<td>WITHIN A MATERIALS SCIENCE COURSE</td>
<td></td>
</tr>
<tr>
<td>A.I. Pruna, F. Salas, A. Vicente-Escuder, E.M. Sánchez-Orgaz, S.</td>
<td></td>
</tr>
<tr>
<td>Martínez Sanchís</td>
<td></td>
</tr>
<tr>
<td>TEACHING REDUNDANCY RESOLUTION IN REDUNDANT PARALLEL MANIPULATORS</td>
<td>2677</td>
</tr>
<tr>
<td>WITH AN INTERACTIVE AND GRAPHICAL SIMULATION</td>
<td></td>
</tr>
<tr>
<td>A. Peidró, M. Fabregat-Jaén, A. Gil, D. Valiente, O. Reinoso</td>
<td></td>
</tr>
<tr>
<td>FROM THEORY TO PRACTICE: IMPROVING LEARNING THROUGH ACTION</td>
<td>2687</td>
</tr>
<tr>
<td>ORIENTATION IN ACADEMIC EDUCATION</td>
<td></td>
</tr>
<tr>
<td>T.N. Jambor</td>
<td></td>
</tr>
<tr>
<td>IDEATION, BUSINESS MODELLING AND LEADERSHIP BY GAMIFICATION – USING</td>
<td>2697</td>
</tr>
<tr>
<td>DIGITAL PLAYFUL LEARNING IN NEXT GENERATION ENTREPRENEURSHIP</td>
<td></td>
</tr>
<tr>
<td>H. Fischer, M. Pippig, M. Arnold, Y. Farrand, S. Leducq, T. Köhler,</td>
<td></td>
</tr>
<tr>
<td>M. Letonja, L. Mertens, J. Müller, R. Slingerland, P. Urgacz, R.</td>
<td></td>
</tr>
<tr>
<td>Verhagen</td>
<td></td>
</tr>
<tr>
<td>SMART TOOLS, SMARTER STUDENTS: A STUDY ON CHATGPT'S EFFECTS ON</td>
<td>2704</td>
</tr>
<tr>
<td>LEARNING OUTCOMES AND EXERCISE QUALITY IN BUSINESS EDUCATION</td>
<td></td>
</tr>
<tr>
<td>L. Meyer, A. Damnecker</td>
<td></td>
</tr>
<tr>
<td>LEARNING NEURAL NETWORKS BY PLAYING WITH WIND TURBINE SIGNALS: A</td>
<td>2714</td>
</tr>
<tr>
<td>GREEN CHALLENGE-DRIVEN DIDACTIC PROPOSAL</td>
<td></td>
</tr>
<tr>
<td>J.E. Sierra-García, M. Santos</td>
<td></td>
</tr>
<tr>
<td>UNCONVENTIONAL EXECUTION OF CHEMICAL EXPERIMENTS IN CONTAINERS</td>
<td>2722</td>
</tr>
<tr>
<td>PRODUCED BY 3D PRINTING</td>
<td></td>
</tr>
<tr>
<td>K. Trčková, R. Maršádek</td>
<td></td>
</tr>
<tr>
<td>BARRIERS TO SOCIAL ENTREPRENEURSHIP AMONG BUSINESS MANAGEMENT</td>
<td>2728</td>
</tr>
<tr>
<td>UNIVERSITY STUDENTS IN SPAIN: A FUZZY DEMATEL APPROACH</td>
<td></td>
</tr>
<tr>
<td>O. Barbulescu, J. Capó-I-Vicedo, G. Maldonado-Gómez, J.V. Tomáš-Miquel</td>
<td></td>
</tr>
<tr>
<td>A CONCEPTUAL FRAMEWORK FOR ANALYSING THE EFFECTS OF QUALITY</td>
<td>2737</td>
</tr>
<tr>
<td>MANAGEMENT SYSTEM ON STUDENT PERFORMANCE IN ADULT EDUCATION</td>
<td></td>
</tr>
<tr>
<td>M. Vukić, I. Dužević, T. Bašković</td>
<td></td>
</tr>
<tr>
<td>&quot;LET'S SAVE OUR BEACHES&quot;: SDG-DRIVEN ROBOTIC CHALLENGE FOR</td>
<td>2746</td>
</tr>
<tr>
<td>SECONDARY EDUCATION</td>
<td></td>
</tr>
<tr>
<td>M. Sastre-Domenech, J.E. Sierra-García, M. Santos</td>
<td></td>
</tr>
<tr>
<td>PARTICIPATORY ACTIVITIES AND INDIVIDUAL STUDENT INTEREST IN THE</td>
<td>2754</td>
</tr>
<tr>
<td>MODULE OF EXPRESSION AND COMMUNICATION</td>
<td></td>
</tr>
<tr>
<td>Y. Martínez-Hierrezuelo, V. García-Aparicio, L. Lucio-González</td>
<td></td>
</tr>
<tr>
<td>TEACHING EXPERIENCES SHARING AMONGST ACADEMICS IN SAUDI UNIVERSITIES:</td>
<td>2759</td>
</tr>
<tr>
<td>COMPUTER SCIENCE ACADEMICS' PERSPECTIVES</td>
<td></td>
</tr>
<tr>
<td>M. Alharbi, M. Devlin, J. Warrender</td>
<td></td>
</tr>
</tbody>
</table>
FOSTERING WHOLE INSTITUTION APPROACH TO SUSTAINABILITY IN HIGHER EDUCATION INSTITUTIONS THROUGH SYSTEMS THINKING  
S. Armenia, E. Franco, O. Chrisiou, J. Papathanasiou  
2769

INTEGRATING UNIVERSAL LEARNING DESIGN AND INNOVATIVE TECHNOLOGIES FOR THE EFFECTIVE INCLUSION OF STUDENTS WITH HEARING LOSS IN COMPULSORY SECONDARY EDUCATION  
V. García-Aparicio, Y. Martínez-Hierrezuelo, D. Gil-Pareja  
2778

FLIPPED CLASSES BASED ON FREE ACCESS TO INDUSTRIAL DOCUMENTS TO KEEP THE STUDENTS ENGAGED  
J. Lario Femenia, M.J. Verdecho, M.P. Conesa  
2786

RESPONSIBLE BUSINESS MANAGEMENT EDUCATION: INTEGRATION OF SUSTAINABLE DEVELOPMENT GOALS INTO A BUSINESS PLAN  
J. Lario Femenia, M.J. Verdecho, M.P. Conesa  
2793

LONGITUDINAL LINKS BETWEEN HOME NUMERACY ENVIRONMENT AND CHILDREN’S MATH ADJUSTMENT IN LITHUANIAN ELEMENTARY SCHOOL  
G. Silinskas, S. Raiziene  
2799

PREDICTORS OF ADOLESCENTS’ FINANCIAL LITERACY: EVIDENCE FROM PISA 2018  
G. Silinskas, K. Laine, A. Ahonen  
2800

DEPLOYMENT OF ARTIFICIAL INTELLIGENCE IN EDUCATION: RESULTS OF EMPIRICAL RESEARCH  
Z. Konecná, J. Budík  
2801

EDTECH AND GAMIFICATION: EFFECTIVE TOOLS IN EDUCATIONAL PROCESS AT HEIS. A CASE OF RE-DESIGNING OF A COURSE FOCUSED ON THE DEVELOPMENT OF MANAGERIAL SKILLS  
Z. Konecná, J. Budík  
2806

CURRENT SITUATION AND CHARACTERISTICS OF THE USE OF VISUAL TEACHING MATERIALS IN DEAF SCHOOLS IN JAPAN  
I. Chung, A. Yamamoto, S. Ganmaru, Y. Ishida, H. Aoyama  
2811

ANALYSIS OF TEACHERS’ DIDACTIC PRACTICES IN RELATION TO STUDENTS’ LEARNING  
M. Vaclavík, I. Cervenková, T. Barot  
2817

BUILDING A SENSE OF LEARNING COMMUNITY ONLINE: STRATEGIES TO FOSTER INTERACTION WITH AND AMONG STUDENTS IN DISTANCE ARTS EDUCATION  
A. Aurelio Castro-Varela, V. Pavlou  
2821

ANALYSIS OF THE PROCESS AND SUCCESS RATE IN THE DEVELOPMENT OF MASTER DISSERTATIONS IN DISTANCE LEARNING DEGREES. COMPARISON WITH OFFICIAL FACE-TO-FACE DEGREES IN THE SAME SUBJECT AREA  
R. Del Teso, E. Gómez, E. Estruch-Juan, J. Soriano  
2822

ACCESS TO BASIC EDUCATION FOR PERSONS WITH DISABILITIES - AN ANALYSIS OF THE MUNICIPALITIES OF RIO GRANDE DO NORTE (BRAZIL) USING EDUCATIONAL CENSUS DATA FROM THE YEAR 2022  
2828

ENGAGEMENT PRACTICES IN CROSS-UNIVERSITY OPEN KNOWLEDGE-BUILDING ACTIVITIES  
K. Kori, K. Pata  
2834

SERVICE-LEARNING AS A TEACHING METHODOLOGY FOR BRAND DESIGN IN HIGHER EDUCATION  
O. Ampuero-Camellás, J. González Del Río, N. Tarazona-Belenguer  
2842

THE MEANING OF THE GAME IN EARLY CHILDHOOD EDUCATION  
V. Padgurskytė  
2850

INFOGRAPHICS AND ICTS: UPDATING CONTENT IN A SUBJECT OF THE DEGREE IN AUDIOVISUAL COMMUNICATION  
N. Tarazona-Belenguer, M. Rodrigo-Sánchez, B. Jordà-Albiñana  
2856

THE ROLE OF THE FAMILY IN THE EARLY EDUCATION OF A CHILD  
V. Padgurskytė  
2865

PYTHIA - AI SUGGESTED INDIVIDUAL LEARNING PATHS FOR EVERY STUDENT  
2871

INVESTIGATING THE EFFECTS OF THE DISTRIBUTION OF CLASSROOM POWER ON THE QUALITY OF CLASSROOM INTERACTION  
S. Bouchene  
2881
WHAT DO UNIVERSITY STUDENTS EXPECT FROM AN EDUCATIONAL APPLICATION DESIGNED TO DEVELOP SKILLS?
M. Lara, T. Lutzenkirchen 2889

NATURBUILD PROJECT: NATURE-BASED SOLUTIONS: GREEN ROOFS TRAINING FOR URBAN AND BUILDING SUSTAINABILITY
B. Oliete Galiano, E. Rodríguez Arévalo, M. Pérez Ríos 2897

SUSTAINABLE EDUCATIONAL LEADERS: FACING CHALLENGES OR CREATING OPPORTUNITIES?
L. Snellman 2906

POLITECNICO CALZATURIERO SCARL AND THE TRAINING OF THE FUTURE: AN IMMERSIVE EXPERIENCE IN A FOOTWEAR FACTORY
C. Biancotto 2914

TEACHER EMPOWERMENT TO OPTIMIZE STUDENT MONITORING AND ASSESSMENT: A HOLISTIC APPROACH TO LEARNING ANALYTICS IN DIGITAL ENVIRONMENTS
M. Guitert Catasús, T. Romeu Fontanillas, J.P. Cerro Martínez 2920

DEVELOPING GRADUATE STUDENTS’ CRITICAL THINKING ABILITIES THROUGH EAP COURSES: AN SEEI APPROACH
Y. Dong 2927

TRAINING DOCTORAL SUPERVISORS TO TRAIN RESEARCHERS OF TOMORROW – A SWEDISH EXAMPLE
L. Reneland-Forsman, A. Forsman 2928

INTERPROFESSIONAL AND INTERDISCIPLINARY COLLABORATION IN THE NURSING AND CARE WORKER CURRICULUM
K. Paussepp, U. Kõrgemaa, J. Sepp 2933

THE INFLUENCE OF CURRICULUM CHANGES ON TEACHERS’ EXPERIENCES OF TEACHING ACCOUNTING: A CASE STUDY OF SOUTH AFRICAN SECONDARY SCHOOLS
N. Sithole 2934

EXPLORING SUSTAINABLE PRACTICES IN DIGITAL SCREEN USE BY CHILDREN AND ADOLESCENTS
T. Romeu Fontanillas, M. Guitert Catasús, D. Español Fernández 2935

NAVIGATING NEW FRONTIERS IN EDUCATION: THE ROLE OF CHATGPT IN ALGORITHMIC LEARNING AND ITS CHALLENGES
D. Palla, A. Slaby 2943

PHYSICS TEACHERS’ CONCEPTIONS OF GAMIFICATION AND THE USE OF GAMIFICATION IN PHYSICS LESSONS
M. Gaurina, J. Pavlin 2949

EYE TRACKING AS TECHNOLOGY IN EDUCATION: FURTHER INVESTIGATION OF DATA QUALITY AND IMPROVEMENTS
T. Ezer, L. Grabinger, F. Hauser, S. Stauffer, J. Mottok 2955

OVER-RELIANCE ON TECHNOLOGY IN FOREIGN LANGUAGE LEARNING: CASE STUDY OF LLB UNDERGRADUATES
P. Novikov, A. Kiseleva 2962

USING COLOUR IN THE CLASSROOM TO LEARN DIFFERENT CALIBRATIONS IN ANALYTICAL CHEMISTRY

USE OF A MARINE AQUARIUM AS A CORE MULTIDISCIPLINARY PLATFORM TO DEVELOP LINKED ACTIVE AND COOPERATIVE LEARNING STRATEGIES IN CHEMICAL ENGINEERING COURSES
C. Quijada, S.C. Cardona Navarrete, M.F. López-Pérez, V.G. Lo Iacono Ferreira, R. Sanchis 2973

INSTRUMENTAL LABORATORY PRACTICES IN A VIRTUAL ENVIRONMENT: AN APPLICATION IN ANALYTICAL CHEMISTRY

AI-POWERED TOOLS FOR ENHANCING ENGAGEMENT AND ACADEMIC PERFORMANCE OF ENGINEERING STUDENTS
R. Yakhina, K. Grigorieva, N. Batrova, M. Lukoyanova 2990

PEDAGOGICAL PREDICTION OF LEARNING OUTCOMES BASED ON AUTOREGRESSIVE INTEGRATED MOVING AVERAGE MODEL
M. Lukoyanova, N. Batrova, K. Grigorieva, R. Yakhina 2997
**EYE TRACKING METRICS FOR DISTINGUISHING GLOBAL AND FOCAL GAZE PATTERNS: A SYSTEMATIC LITERATURE REVIEW**

T. Ezer, L. Gräbinger, F. Hauser, S. Stauffer, J. Mottok

**PLAYING FOR THE FUTURE. ENRICHING DESIGN STUDENTS’ USER RESEARCH SKILLS FOR SUSTAINABLE TOY DESIGN**

L. Sossini, M. Italia, F. Costa, B. Del Curto, S. Banfi, E. Sadolfo

**DESIGN THINKING AS AN ENABLER OF CHANGE IN THE TECHNOLOGICAL MARKET: A PRACTICAL CASE STUDY OF COMPANY’S INNOVATION AND DIFFERENTIATION**

G. Carella, F. Colombo, S. Migliozzi, V. Arquilla

**UNIVERSITY STUDENTS WITH SPECIAL EDUCATIONAL NEEDS - AN EXAMPLE FROM SLOVAKIA**

V. Michvocíková, M. Sirotová

**INTERACTIVITY AND SCAFFOLDING IN PRACTICE BASED LEARNING WITH DISRUPTIVE TECHNOLOGIES**

T. Väljataga, K. Pata

**PERCEPTION OF INCLUSION OF SPECIAL NEEDS CHILDREN AMONG PUPILS, PARENTS, EDUCATORS AND STAFF IN INCLUSIVE AND NON-INCLUSIVE PRIVATE AND PUBLIC SCHOOLS IN LEBANON**

S. Emad, M. Kosremelli Asmar, M. Dubosson

**CHALLENGES OF DIVERSITY-SENSITIVE RESEARCH WITH YOUNG CHILDREN – A CASE STUDY OF MEDIA USE AND POLITICAL EDUCATION**

J. Lategahn, R. Tkotzyk, G. Marci-Boehncke

**STUDENTS’ ATTITUDES, PERCEPTIONS AND INTENTIONS TO LEARN WITH DIFFERENT TYPES OF SERIOUS GAMES AND SERIOUS GAMES FOR OPIOID EDUCATION**

C. Anyinam, S. Coffey

**DEVELOPMENT OF A CHATGPT WEB-BASED EDUCATIONAL CHATBOT FOR CIRCUIT THEORY TEACHING**

J. Parra, P. Sanchis

**HEI SOCIAL MEDIA ANALYSIS - A CASE STUDY OF FIVE PRIVATE UNIVERSITIES IN CROATIA**

L. Opačić, P. Vranešić, K. Aleksić-Maslač

**STUDENTS’ PERCEPTIONS OF GENERATIVE AI USAGE AND RISKS IN A FINNISH HIGHER EDUCATION INSTITUTION**

M. Suonpää, J. Heikkilä, A. Dimkar

**INTEGRATED EVALUATION OF MOTIVATION AND LEARNING IN CIRCUIT THEORY LABORATORY: A QUALITATIVE AND QUANTITATIVE STUDY**

J. Parra, P. Sanchis

**DEVELOPING DIDACTIC PROPOSALS FOR SCIENCE EDUCATION WITH STS ORIENTATION, PROMOTING CRITICAL THINKING: A SYSTEMATIC LITERATURE REVIEW**

L.F. Torres Moreira

**CAN SMARTWATCHES WITH STRESS DETECTION LOWER STUDENTS’ ANXIETY? AN EXPLORATORY PILOT STUDY USING WEARABLES**

I. Nicolaidou

**INTRODUCTION OF BIOLUMINESCENCE IN SCIENCE FOR FIFTH GRADE PRIMARY SCHOOL STUDENTS**

L. Fortuna, M. Slapničar, J. Pavlin

**LINKING GREAT PARTNERS FOR ENTREPRENEURSHIP EDUCATION**

G. Gonçalves

**ENGLISH FOR THE EDI GENERATION: PREDICTING AND TRACKING THE ROLE OF ENGLISH AND DIGITAL/MOBILE TECHNOLOGIES IN HIGHER EDUCATION ACROSS EAST AND SOUTH ASIA**

S. Dawadi, A. Kukulska-Hulme, S. Seargeant

**HOW DEEP TECH CAN PROMOTE INNOVATION AND ENTREPRENEURSHIP IN HIGHER EDUCATION INSTITUTIONS**

G. Gonçalves, J. Miranda

**A PROCESS FOR INFORMAL EVALUATION OF AFTER SCHOOL STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS) PROGRAMS FOR GIRLS**

M. Larson
THE LAW PROJECT: THE IMPORTANCE OF LEGAL LITERACY IN THE EVERYDAY LIFE OF KIDS AND YOUNG PEOPLE
A. Ribeiro, M. Rodrigues

MAKING GENDER EQUALITY VISIBLE IN HIGHER EDUCATION. AN APPROACH FROM CUBA AND ROMANIA
C. Correa García, B. Tescasius

ADDRESSING CHALLENGES AND ENHANCING PROSPERITY: THE OREN PROJECT'S INNOVATIVE APPROACH TO RURAL ENTREPRENEURIAL EDUCATION
G. Tsaples, S. Armenia, T. De Angelis

UNLOCKING INSIGHTS: NATURAL LANGUAGE PROCESSING ANALYSIS OF CASE STUDIES IN THE OREN PROJECT
G. Tsaples

MIND THE (TECHNOLOGY) GAP: USING ARTICULATE STORYLINE TO BUILD A SERIOUS GAME FOR OPIOID EDUCATION
C. Anyinam, S. Coffey, L. Graham, C. Da Silva, P. Munro-Gilbert, A. De La Rocha, D. Chorney

THE SUCCESSFUL IMPLEMENTATION OF A CREDIT BEARING READINESS ACTIVITY USED TO ENHANCE PERSONAL LEARNING ENVIRONMENTS
R. Branch, H. Lee, A. Morris, C. De Beer

CONCEPTUAL KNOWLEDGE IN FINANCIAL LITERACY
J. Helus

ARTIFICIAL INTELLIGENCE IN THE TEACHING-LEARNING PROCESS IN PHARMACOLOGY

MOBILE AUGMENTED REALITY GAMES FOR AUTHENTIC SCIENCE LEARNING: PERSPECTIVES OF STUDENTS (FUTURE TEACHERS) ON THE EDUCITY ACTIVITY
L. Pombo, R. Rodrigues

DIGITAL HUMANITIES: NEW RESEARCH TRAJECTORIES, NEW CHALLENGES, NEW INTERPRETATION
M. Novikova, P. Novikov

DIFFERENT ROLES OF ARTIFICIAL INTELLIGENCE IN THE TEACHING-LEARNING PROCESS IN PHARMACOLOGY

CAN THE SDGS INSPIRE TOMORROW'S BUSINESS LEADERS?
L. Guitart Tarrés, A. Núñez-Carballosa, N. Jaría Chacón, F. Achcaoucaou, P. Miravitlles, C. Cruz-Cázares

CHATGPT IN EDUCATION - USE CASES IN AN INTRODUCTORY WEB PROGRAMMING COURSE
M. Mikac, M. Horvatić, R. Logotić, E. Dumić

SERVICE-LEARNING AND SDGS: EDUCATIONAL APPLICATION IN THE FIELD OF INFORMATION AND COMMUNICATION IN THE CONTEXT OF ISCHOOLS

ATTITUDES OF HUNGARIAN STUDENTS IN SLOVAKIA IN VOCATIONAL SECONDARY SCHOOLS AND GRAMMAR SCHOOLS TOWARDS THE USE OF REGIONAL LANGUAGE VARIETIES
D. Illés, I. Vančo

THE APPROACH OF FIRE RESCUE OFFICERS TO ETHICAL ASPECTS OF FIREFIGHTING
L. Michalcová, Z. Freiting-Skalická, Š. Strnad

ATTITUDES TOWARDS THE USE OF STANDARD LANGUAGE AMONG HUNGARIAN SECONDARY SCHOOL STUDENTS IN SLOVAKIA
D. Illés, I. Vančo
MANIFESTO OUTFITS: CREATIVE AND COMMUNICATIVE TOOLS, GREEN TECHNOLOGIES AND MATERIALS
A. Violano, S. Ottieri, R. Liberti, M. Cannaviello, G. Savarese

INTEGRATING VIDEO GAMES IN BUSINESS EDUCATION: A BARRIER-FREE APPROACH
H. Pérez Moure, J. Lampón, P. Cabanelas

TEACHER TRAINING AND EDUCATIONAL MANAGEMENT FOR THE DEVELOPMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS AT THE UNIVERSIDAD DEL QUINDÍO
A.M. Ramírez Agudelo, L.M. Castro Benavides

SIMULATION-BASED LEARNING FACILITATION USING THE HELPERS MODEL
S. Coffey, L. Graham, A. de la Rocha, D. Chorney, A. Cope, P. Munro-Gilbert, C. Anyinam, C. Da Silva

STUDENT PERCEPTION OF THE ACADEMIC TRANSITION FROM TECHNICAL CAREERS TO ENGINEERING AT UCSC
K. Roberts, M. Basso, H. Abarca

A UNIFIED AESTHETIC APPROACH TO ACADEMIC AND EDUCATIONAL WEB DESIGN
A. Giannakoulopoulos, A. Lamprogeorgos, M. Pergantis

USER EXPERIENCE DESIGN FOR ACADEMIC CONTENT EDITORS IN A MULTISITE ENVIRONMENT
A. Giannakoulopoulos, M. Pergantis, A. Lamprogeorgos

EMPOWERING EDUCATION: THE STEAME PROJECT'S VISION FOR TEACHER COMPETENCE AND INNOVATION IN STEM LEARNING ENVIRONMENTS
P. Escudeiro, N. Escudeiro, M. Campos

INTEGRATING LARGE LANGUAGE MODELS FOR REAL-WORLD PROBLEM MODELLING: A COMPARATIVE STUDY
C.M. Lorenzo

MOTIVATION OF EDUCATIONAL INSTITUTION EMPLOYEES IN THE GENERATIONAL CONTEXT
A. Auzina, A. Zvirbule, G. Grinberga-Zalite

UNIVERSITY STUDENTS' PERCEPTION OF TEACHING AS A GUIDE IN THEIR LEARNING PROCESS AND ITS IMPACT ON THE QUALIFICATIONS
A.M. Martínez-Martínez, R.I. Herrada-Valverde, M.C. López-Berlanga

THE DIDACTIC GAME AND ITS SIGNIFICANCE IN TEACHING CHEMISTRY AT PRIMARY SCHOOLS
Z. Jenisová, L. Simon, K. Hotová, K. Szarka

EXPLORING THE ROLE OF SOCIAL ROBOTS IN ELDERLY CARE: A CASE STUDY
C. Tigerstedt, K. Kauaja-Adolfsson, D. Biström

PROMOTING THE ENTREPRENEURIAL MINDSET IN ENGINEERING COURSES AT THE UNIVERSITY OF AVEIRO, PORTUGAL
B. Gabriel, R. Valente

REFLEXIVE MONITORING FOR HIGHER EDUCATION IN TRANSITION
E. Devote

UNIVERSITY STUDENTS' PERCEPTION OF THE PRACTICAL-COLLABORATIVE EXPERIENCE IN THE CLASSROOM
M.C. López-Berlanga, R.I. Herrada-Valverde, A.M. Martínez-Martínez

CONTEXT-ADAPTIVE E-LEARNING CONCEPT IN A SMART HOME SCENARIO
F. Fischer, M. Fischer

HIGHER EDUCATION PROFESSORS' AND STUDENTS' PERSPECTIVES AND EXPERIENCES CONCERNING THE USE OF UNIVERSAL DESIGN FOR LEARNING: A SCOPING REVIEW
M.A. Santos, R. Teles

TEACHING CONDITIONS FOR THE INTEGRATION OF ICT MEDIATED GAMIFICATION
M. Perdomo Vargas, Z. Chinchilla Ruedas

PERSONALIZED GAMIFICATION TO PROMOTE USER ENGAGEMENT: A CASE STUDY
F. Fischer, M. Fischer
MOTIVATIONS BEHIND BULLYING FROM THE PERSPECTIVE OF TEACHERS: VALIDATION OF A NEW QUESTIONNAIRE AND FIRST RESULTS ON THE ASSOCIATION WITH MORAL DISENGAGEMENT
S. Siddiqui, A. Schütze-Krumholz

A ROPE OF MANY STRANDS: BUILDING EFFECTIVE TEACHING TEAMS TO SUPPORT WORK-INTEGRATED DELIVERY OF VOCATIONAL EDUCATION
S. Hexamer, H. Cadzow

WHICH MEASURES OF EMOTIONAL INTELLIGENCE HAVE BEEN ADOPTED IN EMPIRICAL RESEARCH THAT EXPLORES ITS VALUE FOR HIGHER EDUCATION EDUCATORS?
A. Youde, W. Bailey, A. Armitage

RESULTS OF AWARENESS WORKSHOP ON SAVING ENERGY AND NATURAL RESOURCES IN A SECONDARY CLASSROOM IN ALMERIA (SPAIN)
M.N. Honoré, F.D. Molina-Az, M.J. Salazar-Rumi, I.M. Ruiz-Serna

EMBEDDING SUSTAINABILITY IN SUPPLY CHAIN DECISION-MAKING: AN EDUCATIONAL APPROACH
P. Cortés-Pellicer, F. Castelló-Sirvent

USING GENERATIVE AI FOR STRATEGIC ANALYSIS? A STUDY ON PERCEIVED UTILITY AMONG INDUSTRIAL ORGANIZATION ENGINEERING STUDENTS
F. Castelló-Sirvent, P. Cortés-Pellicer

BREAKING BOUNDARIES: ASSESSING THE IMPACT OF A CROSS-CULTURAL LEARNING ACTIVITY ON STUDENTS' GLOBAL PERSPECTIVES
J. Kwon

PROJECT BASED LEARNING IN DESIGN: PERSONAL BRANDING THROUGH PLASTIC TECHNIQUES
T. Magal-Royo, J. Armijo Tortajada, B. Jordá-Albiñana

BRIDGING GENDER GAPS GLOBALLY: EDUCATIONAL TRANSFORMATION AND CULTURAL HERITAGE RESTORATION THROUGH THE WOMEN'S LEGACY RESOURCE BANK
A. López-Navajas, L. Medea-García

VALIDATION OF THE MOTHERS' SENSITIVITY SCALE (MSS) DURING CHILDREN'S TRANSITION FROM HOME TO KINDERGARTEN
S. Tatalović Vorkapić, I. Mihalč

RETHINKING THE COURSE OBJECTIVES AND TEACHING METHODOLOGY IN ENGLISH FOR SPECIFIC PURPOSES (ESP) COURSES IN THE POST-PANDEMIC HIGHER EDUCATION CONTEXT
A. Knezovic

PROJECT-BASED APPLICATION OF ACTIVE LEARNING METHODOLOGY OF REAL CASES THROUGH THE INVOLVEMENT OF LOCAL COMPANIES

EARLY CHILDHOOD EDUCATORS’ PERCEPTION ON THEIR COMPETENCIES FOR MENTAL HEALTH AND WELL-BEING
S. Tatalović Vorkapić, E. Peraša

AUTOMATION OF KAHOOT! BY THE HUMANOID ROBOT PEPPER – THE WAY PEPPER CAN ANSWER RUDELY
A. Dannecker

STRATEGIC IMPERATIVES FOR BRIDGING THE INNOVATION DIVIDE: THE OSEAN INITIATIVE IN EUROPEAN OUTERMOST REGIONS
E. Leite, A. Leite

A PROPOSAL TO INTEGRATE ARTIFICIAL INTELLIGENCE TOOLS IN CHEMISTRY TEACHING IN HIGHER EDUCATION
R. Perezzan, S. Montalvo-Quiros, R. Rama-Ballesteros, D. Herráez-Aguilar

RELEVANCE OF ARTIFICIAL INTELLIGENCE COMPONENTS IN WORKFLOW-BASED PROJECT STUDENTS
A. Dannecker, L. Meyer

SCHOOL SUPPORT TEAM IN INCLUSIVE EDUCATION IN SLOVAK SCHOOLS
M. Mikučová, M. Matulčíková

DEVELOPMENT OF AN INTERACTIVE LEARNING RESOURCE BASED ON COMICS USING A DESIGN THINKING APPROACH
M. Mota, C. Manuela Sá, C. Guerra
COMMUNITY EDUCATION AS AN INNOVATION TO EDUCATION OF CHILDREN AND PUPILS IN EDUCATION IN SLOVAKIA
M. Mikulcová, A. Wiegerová

INTERNATIONAL COOPERATION PARTNERSHIPS IN SCHOOL EDUCATION TO PROMOTE YOUNG INNOVATORS FOSTERING CITIZEN ENGAGEMENT FOR SUSTAINABLE AND FAIR TRANSFORMATION AND INNOVATION
C. Calderón-Guerrero, R. Rupp, M. van Pul, I. Todorova, L.M. Ramírez-Benavides, M. Landaberea, P. van Der Hofstad

NATURE-BASED SOLUTIONS FOR DRUG-DEPENDENT SHELTERS AND DAY CENTRES FOR WOMEN IN SITUATIONS OF SEVERE EXCLUSION THROUGH SERVICE-LEARNING IN MADRID (SPAIN): INFRAVERDE-2022/23
C. Calderón-Guerrero, L.M. Ramírez-Benavides, C. Arteaga-Bustamante

ERASMUS AND LATIN AMERICAN STUDENTS COIL COLLABORATION: GENERATING A MULTICULTURAL MINDSET THROUGH INTERNATIONAL COOPERATION
C. Martin

OPPORTUNITIES AND CHALLENGES PRESENTED BY GOOGLE CLASSROOM AS A LEARNING MANAGEMENT SYSTEM (LMS) IN ENGLISH FOR SPECIFIC PURPOSES (ESP) COURSES
A. Knezovic

INCENTIVIZING STUDENT WRITING THROUGH IMPROVEMENT-BASED GRADING
M. Sama, M. Shoura, L. Lewandowska

EVALUATING THE EFFICACY OF COLLABORATIVE TEST-TAKING IN UNDERGRADUATE STATISTICS COURSES
M. Shoura, M. Sama, D. Chan, O. Lewandowska

TEACHER PATHWAYS AND PERSPECTIVES ON EDUCATING DIVERSE LEARNERS AFTER MA-TDL
A.O. Davidson, M. Milian

ADVANCING ADULT EDUCATION WITH AI AT OPEN UNIVERSITY MALAYSIA: TAILORING LEARNING EXPERIENCES FOR COGNITIVE DEVELOPMENT
Z. Hamidon, M.L. Abdullah, Y. Yusoff, M.N. Ismail

ICT LEARNING SUPPORT FOR NEURODIVERSITY: A CASE STUDY
T. Takabayashi

ACTIVE LEARNING: A STORY-TELLING AND STORY-MAKING APPROACH TO EMBRACE STUDENT LEARNING STYLE FOR CLASSROOM ENGAGEMENT
A. Ko

MOBILE LEARNING FOR SOFT SKILLS ENHANCEMENT IN UNDERGRADUATE STUDENTS
M. Staboulis, M. Sytziouki, I. Lazaridou

TEACHING PARAMETRIC MODELLING SKILLS TO CIVIL ENGINEERING STUDENTS
B. Uremović, D. Šojat

USING DESCRIPTIVE GEOMETRY COMPETENCES FOR 3D PARAMETRIC MODELLING IN A MASTER THESIS PROJECT, A CASE STUDY
B. Uremović, D. Šojat

INVESTIGATING THE TRANSFORMATIVE POWER OF AI-DRIVEN INTELLIGENT TUTORING SYSTEMS IN ONLINE LANGUAGE LEARNING ENVIRONMENTS
T. Sbardella, A. Pakula

EMOTIONAL PROBLEMS AND SELF-EVALUATION OF HIGH SCHOOL STUDENTS WITH LEARNING DISABILITIES
B. Sender, K. Bielciková, K. Kudlova

DEVELOPMENT OF A FRAMEWORK THAT INCLUDES THE NEEDS, VALUES, AND PREFERENCES OF INDIVIDUALS WITH COPD WITHIN THE DIGITAL HEALTHCARE SYSTEM: A META-SYNTHESIS
C. Schmidt, K. Borgaakke, A. Frølich, L. Kayser

ARTHEPHYLETICS AS A CONSTRUCT OF SOCIAL-PSYCHOLOGICAL SUPPORT FOR STUDENTS WITH LEARNING DISABILITIES
B. Sender, K. Bielciková, E. Zovinec

EMPOWERING GENERALIST TEACHERS: A CASE STUDY ON IN-SERVICE TEACHER TRAINING FOR DIGITAL PROFESSIONAL COMPETENCES IN ARTS LEARNING
V. Pavlou
FROM RATIONALISM TO EMPIRICISM IN EDUCATION OF SOFTWARE TESTING USING GAMIFICATION
N. Doorn, T.E.J. Vos, B. Marín

THE POSITION OF THE UNIVERSITY TEACHER IN INCLUSIVE EDUCATION IN THE SLOVAK REPUBLIC
M. Sirotvá, V. Michtvocová

WORKING SUSTAINABILITY IN A SUBJECT ABOUT PACKAGING DESIGN
O. Ampuero-Canellas, J. Gonzalez Del Rio, J. Armijo Tortajada

TRAINING NEEDS FOR THE TUTORS OF RESILIENCE IN SOCIAL SERVICES ENVIRONMENTS
M.A. Tomiță, R. Ungureanu

IMAGE, TEXT AND CONTEXT: COMMUNICATION TECHNIQUES IN THE PRESENTATION OF THE ARCHITECTURAL PROJECT
A.M. Capraru, S. Paduretu, L. Vultur

LEARNING DEEP-TECHNOLOGIES THROUGH AN INTERGENERATIONAL SERVICE-LEARNING PROJECT

EU DIGITAL FABLAB: A VIRTUAL SHOE FABLAB USING AR FOR PRACTICAL FOOTWEAR MANUFACTURING SKILLS
C. Biancotto, A. Marcato

PROBABILITY OF CHEATING BETWEEN TWO STUDENTS USING THE COHEN’S KAPPA INDEX

APPLICATION OF ARTIFICIAL INTELLIGENCE DURING CONTINUOUS EVALUATION IN A PHARMACY DEGREE

DEVELOPING PERSONAL LEADERSHIP AND LEADERSHIP SKILLS FOR BETTER IMPLEMENTATION IN THE JOB MARKET: INVOLVING STUDENTS IN REAL-LIFE PROJECT MANAGEMENT IN HIGHER EDUCATION
B. Petjärv, H. Kiis, R. Juurikas

FOSTERING LEARNING COMMUNITIES AMONG INTERNATIONAL STUDENTS IN HE FOR LANGUAGE COMPETENCE AND INTERCULTURAL COMMUNICATION
S.C. Munteanu, A.M. Capraru, S. Paduretu

EXPERIENTIAL OUTDOOR INFORMAL LEARNING ACTIVITIES IN VILNIUS UNIVERSITY BOTANICAL GARDEN, LITHUANIA
R. Rukškienė, D. Rukškis, G. Jurkevičienė, I. Rauštienė

A MODEL FOR ASSESSING THE EFFECTIVE INTEGRATION OF TECHNOLOGY INTO EDUCATIONAL PRACTICE FROM A PEDAGOGICAL PERSPECTIVE
P. Polymeropoulou, K. Potsis, A. Kameas

BRIDGING THE GAP: ENHANCING GRADUATE ATTRIBUTES OF IT HONOURS STUDENTS THROUGH A COLLABORATIVE INDUCTION PROGRAMME
L. Drevin, D. Snyman, G. Drevin

ANALYSIS AND VALIDATION OF THE APPLICATION OF PEER CO-EVALUATION AS A METHODOLOGY FOR THE EVALUATION OF A COLLABORATIVE WORK ACTIVITY IN A CHEMICAL ENGINEERING DEGREE COURSE
B. García-Fayos, J.M. Arnal, B. Ruvira, B. García-Gimeno

DESIGNING BY STUDENTS FOR STUDENTS: AN EDUCATIONAL ROADMAP IN THE DESIGN OF UNIVERSITY CAMPUSES
L. Sossini, F. Guarnieri, L. Grossi, L. Donvito, B. Del Curto, G. Gerosa

ANALYSIS OF THE TEACHING-LEARNING METHODOLOGY FOR THE DEVELOPMENT OF FLOW DIAGRAMS IN THE CHEMICAL ENGINEERING DEGREE
B. García-Fayos, J.M. Arnal, B. Ruvira, B. García-Gimeno

STUDENT ACCEPTANCE OF AI-BASED FEEDBACK SYSTEMS: AN ANALYSIS BASED ON THE TECHNOLOGY ACCEPTANCE MODEL (TAM)

ON DESIGN OF INCLUSIVE AND ENJOYABLE EDUCATIONAL GAMES - THE GAMING4CODING CONCEPT
Navigating new spaces in education environments: a comparison with eye-tracking between 360-degree walks and image-text combinations
D. Zaglmann, M. Haack

The impact of artificial intelligence on the production of texts for specific purposes: writing for the web
D. Baptista

Using large language models (LLMs) to develop an educational app for gender-based violence
Z. Qureshi, I. Zualkernan

Co-operative education system improvement for creative industry education
A. Kiratisin, B. Phichatikamjornwut, P. Rongpanyaraj, P. Rajinarong, K. Jaihan

Exploring the impact of AI on Digcompedu competences for higher education teaching
A. Jantos, L.M. Langesee, N. Volkmann, M. Lindner

Empowering education: design and implementation of a web app for monitoring students' professional practice
T. Matijasic, L. Nacinovic Prskalo

"I am here to guide you": a detailed examination of late 2023 gen-AI tutors capabilities in stepwise tutoring in an undergraduate statistics course
W. Qiu, C.L. Su, N.B. Jamil, S.S.H. Ng, C.M. Chen, F.S. Lim

Academic performance prediction in higher education through interaction with educational videos

Towards using large language models to automatically generate reading comprehension assessments for early grade reading assessment
I. Zualkernan, S. Shapsough

Enhancing fundamental concepts in academic and professional projects

The Digicompass training course: a flipped and AI-based approach to content creation
P. Mazohl, A. Yeratziotis, C. Tsouris, C. Mettouris, G. Papadopoulos

Formative assessment strategy in a virtual environment. The case of IT governance subject
L. Cuenca, L. Osete, A. Boza

Psychological and pedagogical approach to the moral settings of primary school teachers
Z. Zacharoud, S. Ferková

The needs of the primary and secondary school class teacher in the field of prevention in the context of moral education
S. Ferková, E. Tóthova, V. Zemančiková

Mobile augmented reality app with 3D models: the Educity App
R. Rodrigues, L. Pombo

Girls go STEM: implementing the gender perspectives in STEM education
V. Ćotić Poturić, A. Bašić-Šiško, I. Dražić

Bringing the gap: enhancing parent-educator communication in preschools with “kindergarten Connect” application
M. Reža, L. Nacinovic Prskalo

Motivation as a predictor of student success in university maths courses
V. Ćotić Poturić, A. Bašić-Šiško, I. Dražić
PRELIMINARY ASSESSMENT OF THRESHOLD CONCEPTS IN A FIRST-YEAR GENERAL GENETICS SUBJECT
M. Leiva-Brondo

A CRITICAL ANALYSIS OF OPEN EDUCATIONAL RESOURCES ASSESSMENT STRATEGIES

DESIGN AND EVALUATION OF A MOOC ON THE INTERNET OF THINGS TO UPSKILL ADULT EDUCATORS
F. Lazarinis, T. Fanagiotakopoulos, A. Kameas

IMMERSIVE TOPOGRAPHIC ENVIRONMENT USING 360-DEGREE PHOTOS
C. Carbonell-Carrera, J.L. Saorín

EXAMINING STUDENT DROPOUT IN ESTONIAN VOCATIONAL SCHOOLS: RISKS AND PREVENTIVE MEASURES
A. Ulkkivi, N. Maksimova, O. Labanova

SHOULD WE USE A DIFFERENT METHODOLOGY WHEN TEACHING ESP (ENGLISH FOR SPECIAL PURPOSES) TO GENERATION AI (ARTIFICIAL INTELLIGENCE)?
O. Lomakina

THE VALUE OF SHORT-TERM STUDY TRIPS FOR UNDERGRADUATES IN THE POST PANDEMIC ERA
C. Sinclair, C. Botting

INTEGRATIVE VERSUS INSTRUMENTAL MOTIVATION AMONG FOREIGN LANGUAGE ONLINE LEARNERS
B. Ivanova, D. Kazanovskaja, A. Vitanova-Ringaceva, D. Marovska

THE NEED TO ADDRESS THE RAISE OF COMPLEXITY: RELAUNCHING SYSTEMS THINKING IN EDUCATION
P. Aguë, V. Conceição, A. Correa

STATIONS OF CREATIVITY
P. Lane, R. Lafferty

ENHANCING K-12 STUDENTS’ PERFORMANCE IN CHEMISTRY THROUGH CHATGPT-POWERED BLENDED LEARNING IN THE EDUCATION 4.0 ERA

DIGITAL APTITUDE TESTS IN HIGHER EDUCATION: HOW ARE THEY SUCCESSFULLY DESIGNED AND IMPLEMENTED?
M. Baume, E. Dörfler

STATE LANGUAGE AS A FOREIGN LANGUAGE AT A HIGHER EDUCATION INSTITUTION WITH A LANGUAGE OF INSTRUCTION OF A NATIONAL MINORITY
E. Prokopcová

DJANGO GIRLS IN SECONDARY SCHOOL: ENHANCING PROGRAMMING RESOURCES AND SKILLS THROUGH PROJECT-BASED LEARNING

IN SEARCH OF THE METHOD TO ASSESS JAPANESE STUDENTS’ READINESS FOR GLOBAL CITIZENSHIP
K. Matsumoto, T. Takeuchi

BENCHMARKING AS PART OF MODERNIZATION OF BIOTECHNOLOGY EDUCATION AND TRAINING IN TUNISIA
S. Mubaraz, J. Tuominen

TEAMWORK SKILLS IN A FACE-TO-FACE AND AN ONLINE CONTEXT: A COMPARISON AND CONTRIBUTION TO TEAMWORK EFFICIENCY
A. Polak, P. Gradišek

FROM THEORY TO PRACTICE: HOW TO USE MEDIA LITERACY AS TOOL FOR FOSTERING POLITICAL AWARENESS
R. Tkotzyk, J. Lategahn

SUMMATIVE EXAMS WITH THE USE OF CHATGPT: VISION OR REALISTIC ALTERNATIVE TO TRADITIONAL EXAMS?
M. Baume, E. Dörfler, M. Etcheagaray Bello, C. Schauer

THE IMPACT OF INCLUSIVE EDUCATION ON THE INTELLECTUAL LEVEL OF ROMA PUPILS INVESTIGATED THROUGH THE ANALYSIS OF HUMAN FIGURE DRAWING
L. Horňák, L. Končeková
A HORIZONTAL CROSSDISCIPLINARY APPROACH TO SCIENCE TEACHING USING DIGITAL AND BLENDED LEARNING ENVIRONMENTS
Z. Asimakopoulos, Z. Smyrnaiou

EAGLE PROJECT: COVERING THE TRAINING GAP IN DIGITAL SKILLS FOR EUROPEAN SMES MANPOWER
B. Baruque-Zanón, J.E. Sierra-García, H. Cogollos-Adrián, L. Keane

LEARNING TOOL TO FACILITATE THE ON-SITE TRAINING OF PERSONAL ASSISTANTS
M. Santamaría-Vázquez, J.H. Ortiz-Huerta, A.M. Lara-Palma, B. Baruque-Zanón, J.E. Sierra-García

INTEGRATING TECHNOLOGY IN EDUCATION TO ADDRESS CONCEPTUAL MISUNDERSTANDINGS: THE ARGUMENTATION-BASED DIGITAL STORYTELLING (DS) FLOW MODEL
P. Köseoğlu, A. Altun, G. Mercan

A CASE STUDY ABOUT FEEDBACK LITERACY: PROVIDING INFORMATION AND MANAGING AFFECT
R. Faria, D. Pedrosa, B. da Silva Lopes, F.C. Ribeiro Faria

EQUALITY, DIVERSITY AND INCLUSION IN THE BUSINESS MANAGEMENT EDUCATION, TRAINING AND PROFESSIONS: A NATIONAL STUDY ABOUT THE STATE-OF-THE-ART IN GREECE
P. Polymeropoulou, K. Mantzos, E. Georgakakou, A. Kameas

EXPERIENTIAL LEARNING IN SCIENCE EDUCATION: AN INCLUSIVE APPROACH TO INDIGENOUS KNOWLEDGE AND PERSPECTIVES?
N. Louis, E. Lemaire

ENABLING SELF-DETERMINED LEARNING SPEED IN UNDERGRADUATE CONTROL SYSTEMS LABS BY PROVIDING STUDENTS ACCESS TO VIRTUAL TWINS THAT RUN IN A CENTRALIZED ENVIRONMENT
J.C. Kuhr, C. Tokaji

ADVANCING VIRTUAL LEARNING: A REVIEW OF MOODLE FOR THE OPTIMIZATION OF ONLINE EDUCATION
I. Lanza-Cruz, R. Montoliu Colás, A. Martínez-Martínez, I. Remolar Quintana

KNOWLEDGE OF VOCATIONAL SCHOOL PUPILS IN THE FIELD OF SEXUALITY AS A PREREQUISITE FOR BETTER PARTNER RELATIONSHIP
L. Horňák, B. Ulapová

ENHANCING TEACHING INNOVATION THROUGH MENTORING AT REY JUAN CARLOS UNIVERSITY
M.C. De la Calle-Durán, A.J. Lopez-Galisteo, R. Montes-Diez

INTEGRATING TECHNOLOGY TO CULTIVATE CRITICAL THINKING SKILLS AMONG STUDENTS
M. Mikeladze, T. Nakashidze-Makharadze, N. Samnidze, M. Diasamidze

SUPPORT RESOURCES IN A RESEARCH LABORATORY: DESIGN AND INNOVATION
B. Nieto Rodríguez, J.C. García Vázquez, T. Lloret, M. G. Ramírez, I. Remolar Quintana

INNOVATION AND EDUCATION: A CHALLENGING RELATIONSHIP
P. Dobrescu, L. Vladu, F. Durach

ROLE OF INTERNATIONAL RESEARCH PROJECTS IN SHARING KNOWLEDGE AND IMPROVING EDUCATION QUALITY
M. Aroshidze, M. Loria, N. Aroshidze

INSTRUCTIONAL DESIGN AND CO-REGULATION LEARNING STRATEGIES IN DISTANCE EDUCATION: A FRAMEWORK PROPOSAL
F.C. Ribeiro Faria, D. Pedrosa, B. da Silva Lopes, R. Faria

USING A DIGITAL ENVIRONMENT TO FOSTER WRITING AS A LEARNING AND REFLECTIVE TOOL: THE ORWELL PROJECT
R. Villalon Molina, M. Gallardo Gómez, D. García Suárez, K. Tsadima

TOOLS FOR ENHANCING EQUALITY, DIVERSITY AND INCLUSION IN HIGHER EDUCATION INSTITUTIONS: SUPPORTING GENDER & LGBT+ INCLUSION IN TERTIARY EDUCATION
K. Mantzos, E. Georgakakou, A. Kameas

COHERENCE BETWEEN TRAINING AND CONSCIOUS EVALUATION OF UNIVERSITY TEACHING
M. Martín-Lope, R. Montes-Diez, D. De Haro

NEW CHALLENGES IN MATHS TEACHING - EXPLORING THE POTENTIAL OF CHATGPT
M. Stefan Trubić, N. Črnjarić
PRIMARY SCHOOL TEACHERS’ VIEWS ON THE MENTOR’S ROLE IN THE PROFESSIONAL-EDUCATIONAL DEVELOPMENT
P. Konstantopoulou, E. Zenakou, K. Koutrouba, S. Kasapi

INNOVATIVE FORMS OF EDUCATION USING VIRTUAL AND AUGMENTED REALITY. SCENARIOS AND SIMULATIONS AND THEIR POSSIBILITY OF USE IN THE TEACHING PROCESS
A. Kuricová, S. Kočkár, K. Hollá

LEARNING COMMUNITIES AS INSTRUMENTS TO INTERTWINING WORKING, LEARNING AND INNOVATION ‘ON THE JOB’?: INSIGHTS FROM THE LOGISTICS AND TRANSPORT SECTOR
L. Woudstra, E. Rusman, J. de Jong, W. van Zwaal, B. van Der Heijden

COMPUTER SCIENCE ACADEMICS’ PERSPECTIVES REGARDING THE SHARING OF THEIR TEACHING-RELATED KNOWLEDGE: QUALITATIVE STUDY
M. Alharbi, M. Devlin, J. Warrender

ENGAGING STUDENTS AS PARTNERS IN THE CO-CREATION OF EXEMPLARS FOR AUTHENTIC PLACEMENT INTERVIEW ASSESSMENTS: A CASE STUDY IN THE MTU SCHOOL OF BUSINESS
D. McSweeney, C. Murphy

BUSINESS EDUCATION AND PLATFORM ECOSYSTEMS DEVELOPMENT: RUSSIAN EXPERIENCE
O. Molchanova, S. Shchelokova

FOUR STAGES OF IMPLEMENTING DIGITALIZATION IN SCHOOLS - A BEST PRACTICE APPROACH AT A GERMAN VOCATIONAL SCHOOL
N. Lemke, K.O. Tiburtius, J. Siemon

AWARENESS-RAISING ON ENVIRONMENTAL SUSTAINABILITY THROUGH INTEGRATING THE SDGS INTO HIGHER EDUCATION
M.N. Rivas Martínez, P. Cabrera Reyes, M.C. Recio Ruiz, F.J. García Mateos, M.J. Valero Romero, J. Rodríguez Mirasol, T. Cordero, J.M. Rosas

BLENDED ROTATION LEARNING MODEL TO REINVENT MAINSTREAM CLASSROOMS
N. Eteokleous, N. Kyriacou, A. Albanese, M.J. Guerreiro Figueiredo, M. Mtsiaki, S. Zannmit Pulo, E. Xeni

INTERNATIONAL HIGHER EDUCATION STUDENTS: NEEDS, CHALLENGES, AND OPPORTUNITIES
A. van Der Meulen, S. Armenia, M. Bonsangue, C. Carlini, O. Casey

RELATIONSHIP BETWEEN DYNAMIC LEARNING FOR CAREER AND EMPLOYABILITY
A. Valickas, V. Rapuano

UNVEILING SCHOOL COMMUNITY DYNAMICS IN ENERGY TRANSITION: THE GREENENGAGE INITIATIVE

FORMATIVE ASSESSMENT AS A SUPERIOR TOOL FOR THE TEACHERS TO AVAIL THE STUDENTS TO HAVE deeper INSIGHTS IN THEIR LEARNING PREFERENCES AND TO ENHANCE THEIR OVERALL ACADEMIC PERFORMANCE
T. Dilaverova, S. Dumbadze, T. Kapanadze, N. Kharati, N. Dorofeeva

TYCHE ALGORITHM: MARKOV MODELS FOR GENERATING LEARNING PATHS IN LEARNING MANAGEMENT SYSTEMS

PRE-SERVICE TEACHERS’ PERSPECTIVES: EXPLORING THE INTEGRATION OF ARTIFICIAL INTELLIGENCE APPLICATIONS IN EDUCATION
H. Cirali Sarica

THE INFLUENCE OF INTERLOCUTORS’ EXPERIENCE IN THE PERCEPTION OF NON-NATIVE SPEECH FOR ESTABLISHING SMOOTH GLOBAL COMMUNICATION AND THE ROLE OF VCL IN ESP CLASSES
S. Dumbadze, T. Dilaverova

AN INNOVATIVE METHODOLOGY FOR THE TRAINING OF ADULTS WITH OBSTACLES THROUGH UNDERTAKING AND EMPLOYABILITY IN THE THIRD SECTOR
R. Navarro Cerveró, R. Sixto Iglesias, L. Gómez Estrada, L. Gómez Estrada, J.L. Gómez Ribelles
LEARNING ELEMENTS IN LMS - A SURVEY AMONG STUDENTS

WOMEN IN ENGINEERING AND ARCHITECTURE: EVOLUTION IN THE NUMBER OF STUDENTS ENROLLED AND ACTIONS TO PROMOTE VOCATIONS IN THE UNIVERSITY OF ALICANTE

IS ARTIFICIAL INTELLIGENCE A MOTIVATION ANGEL FOR LANGUAGE LEARNERS?
E. Pipia, E. Kintsurashvili, T. Gurgenishvil

A DESIGN-DRIVEN APPROACH TO FOSTER SENSORIAL LEARNING IN EARLY CHILDHOOD EDUCATION
C. Regni

THE ENGLISH-ONLY FALLACY AND GLOBAL COMPETENCE: RETHINKING LINGUISTIC DIVERSITY IN HIGHER EDUCATION
B. Kjellgren, T. Richter

ENGINEERS OF THE FUTURE: STRATEGY TO CULTIVATE FEMALE TALENT THAT OPENS PATHS IN STEM

BEST PRACTICES AND RECOMMENDATIONS IN EDUCATION TO ENABLE THE INTEGRATION OF REFUGEES INTO THE EUROPEAN UNION HEALTH CARE PROVISION SYSTEMS

COMPETENCY MODEL OF MANAGEMENT STUDENT: COMPLIANCE WITH THE EMPLOYER'S REQUEST (CASE OF LOMONOSOV MOSCOW STATE UNIVERSITY)
S. Shchelokova, I. Suslova

EXPANSION OF THE ERASMUS+ PROGRAMS IN NON-EU COUNTRIES AND CHALLENGES: INTEGRATION OF PARTICIPANTS COMING FROM CONFLICTING COUNTRIES
G. Teksöz, B. Akpınar

TEACHING SCIENCE AND CREATIVITY THROUGH CHALLENGE-BASED LEARNING: A FORMATIVE PROPOSAL FOR PRE-SERVICE TEACHERS
E. Ribeiro, A. Rodrigues, J. Katz-Buonincontro

ERASMUS+ PROGRAMS AND THEIR IMPACT ON THE PARTICIPANTS’ INFORMATION AND AWARENESS OF THE EU
B. Akpınar

AI LITERACY MEETS SOCIO-EMOTIONAL LEARNING: ASSESSING TRANSFORMATIVE EDUCATIONAL PRACTICES IN SLOVENIA
A. Lipovec, S. Gartner, M. Krašna

DRIVERS AND BARRIERS TO THE ADOPTION OF GAMIFICATION TO SUPPORT LOCAL ADMINISTRATORS IN POSITIVE ENERGY DISTRICTS IMPLEMENTATION: AN ITALIAN CASE STUDY
G. Marginesi, B. Botte, S. Biancifiori, N. Caballero

EXPLORING COMPLEX LANDSCAPE: CHALLENGES AND OPPORTUNITIES FOR INTERNATIONAL STUDENTS AND STARTUP ENTREPRENEURS WITH FOREIGN BACKGROUNDS IN FINLAND
O. Bogdanova, P. Rantanen

STRATEGIES FOR SUCCESS: EXPLORING EFFECTIVE TEACHING APPROACHES TO DEVELOP COLLABORATION SKILLS IN HIGHER EDUCATION
R. Juurikas, B. Petjärv, H. Kiis

DEVELOPING DIGITAL LEARNING DESIGNS – THE DIGITAL TEACHING AND LEARNING LAB (DIGITELL)
S. Zeaiter

AIED FOR BUILDING AN INDIVIDUAL LEARNING TRAJECTORY FOR STUDENTS IN THE ACQUISITION OF KNOWLEDGE AND FOR TEACHERS IN THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES
ENHANCING ENGLISH EDUCATION IN JAPAN: GIGA SCHOOL CONCEPT, ICT TRAINING, AND INNOVATIVE APPROACHES FOR ASPIRING ENGLISH TEACHERS
S. Sekiguchi

DEMO LESSONS OBSERVATION, REFLECTION, AND IMPROVEMENT TO DEVELOP PROFESSIONAL COMPETENCY IN THE ENGLISH LANGUAGE TEACHING (ELT) TRAINING PROGRAM AT THE NATIONAL UNIVERSITY OF EDUCATION (UNAE) IN ECUADOR
U. Recino

INNOVATIVE TECHNOLOGIES IN MUSEUMS: A REVIEW OF GAMIFIED AUGMENTED REALITY EXPERIENCES
B. Botte, G. Marinensi, V. Malakuczi, W. Vitaletti

ONLINE LITERACY ASSESSMENT ALSO AS A LEARNING STRATEGY: A PROPOSAL FOR ASTRONOMY
I.A. Costa, P. Jadhav, N. Murthy

USING MYTHOLOGICAL IDIOMATIC EXPRESSIONS IN A FOREIGN LANGUAGE CLASSROOM - BRIDGING THE PAST AND THE PRESENT
V. Koceva, D. Kuzmanovska, A. Vitanova-Ringaceva, T. Ullanska

VIRTUAL PRODUCTION: A CLOSER LOOK AT DIGITAL INNOVATION AND HEALTH
G. Cruz, J. Raimundo, M. Madureira

ENHANCING SUPPORT STRATEGIES FOR PROFESSORS AND QUALITY ASSURANCE IN DESIGNING AND FACILITATING ONLINE MASTER'S DEGREE COURSES
R.A. Pozo Rocha, M. Nuñez, E. Ramirez

FORMATION OF TEACHER'S ELECTORAL CULTURE
I. Baykhanov, V. Pisarenko

EXPLORING THE IMPACT OF HAPTIC FEEDBACK ON LEARNING IN VIRTUAL AND AUGMENTED REALITY ENVIRONMENTS: A (COMPREHENSIVE) LITERATURE REVIEW
P. Varney, D. May, A. Richert

PARTICIPATION IN REMEDIAL ACTIVITIES TO OVERCOME A LACK OF BASIC SKILLS IN MATHEMATICS: ANALYSIS OF THE EVOLUTION OF THE STUDENT'S RESULTS INVOLVED IN AN ASSESSMENT DEVICE IN A PSYCHOLOGICAL AND EDUCATIONAL SCIENCES PROGRAM
J. Liemans, L. Lacourt, L. Santoro, D. Cauchie, M. Bruyninckx

RACIAL MICROAGGRESSIONS EXPERIENCED BY UNIVERSITY STUDENTS FROM IMMIGRANT BACKGROUNDS IN FRENCH-SPEAKING BELGIUM: ANALYSIS OF THE EFFECTS OF RACISM ON THEIR WELL-BEING, ACCULTURATION ORIENTATIONS AND SOCIAL INTEGRATION
D. Cauchie, O. Ezzemami

A POLY CRISIS IN CACAO
P. Lane, E. Gomez, W. Chavez

STACT - A RESEARCH PROJECT WITH AND BY SCHOOL PUPILS
C. Rudloff, S. Zauchner, R. Bauer, C. Baum

BLENDED LEARNING IN TEACHING A FOREIGN LANGUAGE TO MULTICULTURAL GROUPS OF PHARMACY STUDENTS
I. Nalimova, K. Sakhibullina, N. Soboleva

EVIDENCE-BASED EDUCATIONAL POLICY IN SPAIN: STATE OF THE ART
J.L. Arco-Tirado, F.D. Fernández-Martín, L. Moral-Soriano

DESTABILISING STEREOTYPES TO CREATE BELONGING FOR COMPUTING STUDENTS
R. Awan

MEANINGFUL USE OF GENERATIVE AI IN VISUAL ARTS EDUCATION
A. Korepanova, A. Annus, T. Väljataga

CULTURAL EXCHANGE PROGRAM AS A WAY OF LEARNING LANGUAGE AND TEACHING PRACTICE
K. Sakhibullina, I. Nalimova, N. Soboleva

INTEGRATING PROJECT-BASED X-REALITIES INTO STUDENTS' REALITIES
L. Müller, V. Varney, T. Keller, N. Buck, J.N. Terschüren

DEEP TECHNOLOGIES ENTREPRENEURSHIP FOR PHD STUDENTS. CASE STUDY: SUPPORTING NEW LONGEVITY MODELS
S. Vailladares-Rodríguez, D. Facal, C. Dosil-Díaz, R. Iglesias-Rodríguez
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESIGN OF A SPECIAL EDUCATIONAL ENVIRONMENT FOR THE FORMATION OF</td>
<td>4456</td>
</tr>
<tr>
<td>TEACHERS ELECTORAL CULTURE</td>
<td></td>
</tr>
<tr>
<td>I. Baykhanov</td>
<td></td>
</tr>
<tr>
<td>THE CLASSROOM IS NOT DESIGNED FOR ME: A STUDY ON THE EMOTIONAL</td>
<td>4466</td>
</tr>
<tr>
<td>IMPACT AND PREFERENCE OF FOUR CONTEMPORARY ARCHITECTURAL STYLES</td>
<td></td>
</tr>
<tr>
<td>J. Figueroa-Castillo, W. Rondero-Palestino, C. Linares Millan, J.L.</td>
<td></td>
</tr>
<tr>
<td>Higuera-Trujillo</td>
<td></td>
</tr>
<tr>
<td>PRIORITIZING AFRICENTRIC EDUCATION FOR HEALTHCARE: HOW WE DID IT</td>
<td>4472</td>
</tr>
<tr>
<td>AND WHAT WE LEARNED</td>
<td></td>
</tr>
<tr>
<td>M. Brown, B. Hamilton-Hinch</td>
<td></td>
</tr>
<tr>
<td>PHYSICS MATERIALS FOR STUDENTS AND TEACHERS, EVALUATED BY</td>
<td>4473</td>
</tr>
<tr>
<td>DIFFERENT STAKEHOLDERS</td>
<td></td>
</tr>
<tr>
<td>K. Susman, S. Dolenc, J. Pavlin</td>
<td></td>
</tr>
<tr>
<td>EXPLORING LARGE LANGUAGE MODELS FOR THE EDUCATION OF INDIVIDUALS</td>
<td>4479</td>
</tr>
<tr>
<td>WITH COGNITIVE IMPAIRMENTS</td>
<td></td>
</tr>
<tr>
<td>A. Fiora, P. Piferi, P. Crovari, F. Garzotto</td>
<td></td>
</tr>
<tr>
<td>THE DESIGN FOR CIRCULARITY WORKSHOP. MERGING CONSTRUCTION</td>
<td>4488</td>
</tr>
<tr>
<td>INDUSTRY CHALLENGES WITH EDUCATIONAL GOALS</td>
<td></td>
</tr>
<tr>
<td>L. Daglio, E. Ginelli</td>
<td></td>
</tr>
<tr>
<td>MOTIVATIONS FOR CHOOSING REMOTE TEACHING/LEARNING TOOLS AT A</td>
<td>4494</td>
</tr>
<tr>
<td>UNIVERSITY OF HEALTH SCIENCES IN THE POST-PANDEMIC PERIOD: THE</td>
<td></td>
</tr>
<tr>
<td>TEACHERS’ ATTITUDES</td>
<td></td>
</tr>
<tr>
<td>E. Butrine, D. Gudaityte, L. Dulkstiene, V. Tuomaitė</td>
<td></td>
</tr>
<tr>
<td>TEACHERS’ ENGAGEMENT AND STUDENTS’ ACADEMIC PERFORMANCE</td>
<td>4502</td>
</tr>
<tr>
<td>J. Calleja-Blanco, A. Núñez-Carballeda</td>
<td></td>
</tr>
<tr>
<td>STUDENT-CENTRED TEACHING IN THE NATURAL SCIENCE VISITS COURSE</td>
<td>4508</td>
</tr>
<tr>
<td>K. Susman, M. Vošnjak, J. Pavlin</td>
<td></td>
</tr>
<tr>
<td>WORDLE IN THE CLASSROOM: A GAME-CHANGING APPROACH TO ACTIVE</td>
<td>4513</td>
</tr>
<tr>
<td>LEARNING</td>
<td></td>
</tr>
<tr>
<td>S. Cavero, E. G. Pardo, M. González de Lena</td>
<td></td>
</tr>
<tr>
<td>USING HARDWARE TO SUPPORT ARTIFICIAL INTELLIGENCE IN EDUCATION</td>
<td>4519</td>
</tr>
<tr>
<td>R. Foštik</td>
<td></td>
</tr>
<tr>
<td>MOOC-ENHANCED LEARNING IN AN UNDERGRADUATE ENGINEERING COURSE</td>
<td>4525</td>
</tr>
<tr>
<td>J.A. Pow-Sang, D. Corta</td>
<td></td>
</tr>
<tr>
<td>ASSESSMENT OF STUDENTS’ ACHIEVEMENTS USING DIGITAL TOOLS</td>
<td>4530</td>
</tr>
<tr>
<td>E. Mesić, A. Pongrac Pavlina, K. Pavlina</td>
<td></td>
</tr>
<tr>
<td>EUROPEAN UNIVERSITY ALLIANCES: A CASE STUDY OF PORTUGAL</td>
<td>4537</td>
</tr>
<tr>
<td>N. Gogadze, E. Cunha, J. Aguiar, T. Carvalho</td>
<td></td>
</tr>
<tr>
<td>RESPONDING TO THE CHALLENGES OF MODERN LANGUAGE TUITION</td>
<td>4547</td>
</tr>
<tr>
<td>THROUGH INTER-UNIVERSITY COOPERATION BETWEEN FOUR UNIVERSITIES IN</td>
<td></td>
</tr>
<tr>
<td>THE HELSINKI METROPOLITAN AREA</td>
<td></td>
</tr>
<tr>
<td>P. Kudel, J. Viinanen</td>
<td></td>
</tr>
<tr>
<td>AI IN EDUCATION: A COMPARATIVE STUDY OF RHIZOMATIC AND</td>
<td>4548</td>
</tr>
<tr>
<td>CONNECTIVISM PEDAGOGICAL THEORIES</td>
<td></td>
</tr>
<tr>
<td>A. Correia, P. Água, V. Conceição</td>
<td></td>
</tr>
<tr>
<td>IMPROVING LEARNING OUTCOMES BY LABELING SLIDES BASED ON THE</td>
<td>4556</td>
</tr>
<tr>
<td>COMPLEXITY OF THEIR CONTENT</td>
<td></td>
</tr>
<tr>
<td>D. Ortega Del Campo, V. Ruiz Parrado, M. González de Lena, S.</td>
<td></td>
</tr>
<tr>
<td>Cavero, J. Vélez</td>
<td></td>
</tr>
<tr>
<td>ADOLESCENCE AND CYBERBULLYING: A RESTORATIVE APPROACH</td>
<td>4562</td>
</tr>
<tr>
<td>V. Guardabassi, P. Nicolini</td>
<td></td>
</tr>
<tr>
<td>COMMUNICATING SCIENCE THROUGH A PODCAST: THE CASE OF &quot;POD’ISTO?”</td>
<td>4571</td>
</tr>
<tr>
<td>APPROACHING SUSTAINABLE DEVELOPMENT FROM A FINANCIAL ACCOUNTING</td>
<td>4572</td>
</tr>
<tr>
<td>PERSPECTIVE</td>
<td></td>
</tr>
<tr>
<td>D. Gallardo Vázquez, J. Vega Cervera</td>
<td></td>
</tr>
<tr>
<td>ADAPTIVE LEARNING THROUGH AI: REINFORCEMENT LEARNING IN TEACHING</td>
<td>4576</td>
</tr>
<tr>
<td>MULTIPLICATION TABLES</td>
<td></td>
</tr>
<tr>
<td>L. Drožděk, I. Pesek</td>
<td></td>
</tr>
<tr>
<td>TEACHERS’ OPINION ABOUT THE APPLICATION OF AI IN THE EDUCATION</td>
<td>4581</td>
</tr>
<tr>
<td>M. Krašina, B. Arcet, S. Gartner, A. Lipovec</td>
<td></td>
</tr>
<tr>
<td>SUPPORT FOR ASYNCHRONOUS DISTANCE LEARNING</td>
<td>4590</td>
</tr>
<tr>
<td>R. Foštik</td>
<td></td>
</tr>
</tbody>
</table>
DEVELOPING EDUCATIONAL LEADERSHIP IN THE SCHOOL SYSTEM: ANALYSIS OF CASE STUDIES
G. Moretti, A. Morini, P. Giovane

USING DIGITAL TECHNOLOGY TO PROMOTE COLLABORATION AND TEAMWORK AMONG UNIVERSITY STUDENTS: A CASE STUDY
P. Gradišek, A. Polak

TEACHING MODERN PERSPECTIVES ON ATOMIC STRUCTURE IN JUNIOR HIGH SCHOOL
D. Toumazatos, N. Papadimitriopoulos

ARE B2 LEARNERS’ WRITTEN PERFORMANCES ASSESSED AS B2?
J. Bérešová

EDUCATIONAL ROBOTICS RESOURCES FOR THE DEVELOPMENT OF DIGITAL SKILLS OF PRESERVICE TEACHERS
S. Cruz-Naranjo, J. Encalada, M. Arboleda, J. Chamba

THE IMPACT OF AI ON IMPROVING WRITTEN PERFORMANCES
J. Bérešová

THE RADIOLAB PROJECT FOR THE MEASUREMENT OF ENVIRONMENTAL RADIOACTIVITY IN THE CLASSROOM: THE EXPERIENCE IN THE SARDINIA REGION
V. Fantii, D. Barrale

OUTDOOR EDUCATION AS AN INCLUSIVE PRACTICE
D. Chiusaroli

BEYOND INFORMATION: CREATING AN EXPERIENCE TO DEVELOP EMPATHETIC CONNECTIONS USING IMMERSIVE VIRTUAL REALITY
M. Harris, K. Moody

SERVICE-LEARNING EXPERIENCE IN GEOLOGICAL ENGINEERING PROGRAM, UCSC, CHILE
M. Basso, K. Roberts, H. Abarca

THE CONTEMPORARY SCHOOL IN THE DIGITAL AGE: DIFFERENCES BETWEEN TEACHERS AND SCHOOL LEADERS IN THE ASSESSMENT OF DIGITAL COMPETENCE WITHIN THE FRAMEWORK OF DIGCOMP2.2
M. Vičič Krabonja, A. Flogie, B. Aberšek, D. Zemljak

INNOVATIONS IN THE TEACHING OF ARCHITECTURAL PROJECTS: THE ASSESSMENT OF STUDENTS TO NEW METHODOLOGIES BASED ON A SCIENTIFIC-TECHNOLOGICAL APPROACH
I. Estrada-Frías, F. Aguirre-Ponce, C. Linares Millán, J.L. Higuera-Trujillo

THE CONCEPT OF SELF-EFFICACY IN ASSISTANT TEACHERS AND ITS RELEVANCE IN THE EDUCATIONAL PROCESS: A SCIENTIFIC LITERATURE REVIEW IN THE FIELD OF EDUCATION SCIENCES
K. Grigaitė-Bliumienė

BLENDED INTENSIVE COURSES ERASMUS: NEW SUCCESSFUL EXPERIENCES IN EUROPEAN UNIVERSITIES NETWORKS
M. Fumo, V. Vitiello, A. Racolta, D. Psychogyios, G. D’Angelo

ACTIVE METHODOLOGIES THROUGH THE "EXTREME GAME EVENT" EXPERIENCE TO ENHANCE RESILIENCE
M.S. Medina-Salgado, C. Paredes-Bartolomé, V. Ramírez-Herrero, M. Ortiz-de-Urbina-Criado, M. Llorente-Isidro, J.A. Medina-Merodio, L. Bernal-Sanz

FOSTERING MEDIA LITERACY IN EDUCATION: CONSIDERING THE CHILD DEVELOPMENT APPROACH
M. Lopar, I. Pešek, D. Simunović

CURRICULAR DYNAMICS IN SECOND-CHANCE EDUCATION: A DOCUMENT ANALYSIS OF SCHOOL CURRICULA FOR AT-RISK STUDENTS IN ESTONIAN VET
L. Roos, K. Trasberg

ENVISIONING EDUCATION IN 2064: PRE-SERVICE TEACHERS’ PERSPECTIVES ON TEACHING SKILLS IN NATURAL AND SOCIAL STUDIES
D. Zemljak, U. Martinc, M. Kerneža

ARTIFICIAL INTELLIGENCE THROUGH THE EYES OF UNIVERSITY STUDENTS FOR THE SECOND TIME
K. Kilianova, P. Kockova, M. Zavadna, L. Klubal, K. Kostolanyova

EXAMINING THE INDUCTIVE REASONING OF PRIMARY AND SECONDARY SCHOOL CHILDREN
R. Madarász
COMPARING ONLINE AND FACE-TO-FACE LEARNING THROUGH THE EYES OF PRIMARY AND SECONDARY SCHOOL TEACHERS
M. Závodná, K. Kilianová, P. Kočková, K. Kostolanyová
LEARNING WITHIN UNESCO CULTURAL LANDSCAPES: ERASMUS MUNDUS MASTER’S EXPERIENCES IN COMPARISON
G. D’Angelo, M. Fuma, G. Gugg, G. Trinchese
METHODOLOGY AND ACTIVE LEARNING ASSESSMENT: CRITICAL THINKING IN TECHNICAL HIGHER EDUCATION
M.D. Reyes Tolosa, Y. E-Martin, L.D. Sánchez Diana
REFLECTING ON THE PARTICIPATORY APPROACH USED DURING EXTERNAL QUALITY ASSURANCE TO IMPROVE STAKEHOLDER PARTICIPATION IN INTERNAL QUALITY ASSURANCE
R. Matshoba, E. Johannes
CHALLENGES FOR TODAY’S CONSTRUCTION: FOSTERING CRITICAL THINKING AND SUSTAINABILITY IN BUILDING
D. Ferrández, M. Álvarez, A. Zarragoza, C. Morón
COGNITIVE TOPOLOGY-IMAGERY IN SECOND LANGUAGE ACQUISITION: A THEORETICAL INVESTIGATION
J. Jia
CHALLENGE-BASED LEARNING IN PHYSICAL PRINCIPLES OF STRUCTURES: A 3D EXPERIENCE
M. Álvarez, D. Ferrández, C. Morón, A. Morón
NAVIGATING CHANGE – EXPLORING THE MANDATORY USE OF AI/CHATBOTS IN MANAGEMENT ESSAYS
J. Kirch, K. Böttcher
HOW TO COUNTERACT THE DROP IN ADULT READERS: VALIDATION IN THE ITALIAN CONTEXT OF THE LITERARY RESPONSE QUESTIONNAIRE
A. Morini, G. Moretti
EXPLORING POSSIBILITIES OF IMPLEMENTING BLOCKCHAIN FOR SECURE, DECENTRALIZED EDUCATIONAL RECORDS
A. Minchev, M. Karabaliev, V. Stoykova
THE ROLE OF SCHOOLS IN SHAPING SUSTAINABLE DEVELOPMENT COMPETENCIES IN PRE-UNIVERSITY STUDENTS
R. Simut, C. Simut
“DISCOVERING COSMIC RAYS”: A HIGH SCHOOL PHYSICS TEACHERS’ COURSE AS A LINK BETWEEN EDUCATION AND RESEARCH
THE PERSPECTIVES OF DISCLOSING INTELLECTUAL CAPITAL IN LEADING RUSSIAN UNIVERSITIES
M. Ulyanov, V. Gerasimenko
SOCIAL PEDAGOGUES AND THEIR PROFESSIONAL APPLICATION IN CZECH SCHOOLS
J. Šmída, T. Čech, T. Hormandlová, V. Balaban
HEALTH AND WELL-BEING IN EDUCATION: WHAT HEALTH CHALLENGES DO TODAY’S EDUCATIONAL LEADERS FACE?
L. Snellman
CEURS: PROGRAM FOR THE CREATION OF A NATIONAL NETWORK OF AGENTS FOR THE MUNICIPALIZATION OF AGENDA 2030
A. Amin, R. Pacheco, M. Carneiro, F. Gauthier
STUDYING METACOGNITIVE LEARNING PROCESSES WITH THE USE OF EYE-TRACKING TECHNOLOGY
Z. Jurikova, N. Dostalova, L. Juhanak, V. Jurik
RE.M.A.C.: AN INTERCULTURAL EDUCATIONAL INITIATIVE
A. Albanese, N. Etookeous, N. Kyriacou, M.J. Guerrero Figueiredo, M. Mitsiaki, E. Xenì, S. Zammit Pulo
CHILDREN AS GUARDIANS OF THEIR ONLINE ENVIRONMENT
P. Kočková, K. Kilianová, K. Kostolanyová
AN INTERNATIONAL RESEARCH AND DESIGN WORKSHOP: UNPRECEDENTED DYNAMICS OF LEARNING AND RESEARCH
G. Trinchese, P. Villoria, A. Verniero, M. Del Río Merino
DOUBLE MEANINGS: DISCOVERING THE GEOSCIENCE MEANING OF DAILY LIFE WORDS IN A FUNNY WAY  
S. Amici, M. Dinezza  
4859

THE QUEEN DIDO: ARTISTIC, MUSICAL, LITERARY AND MATHEMATICAL GEOMETRIES - AN INTERDISCIPLINARY EDUCATIONAL PATH FOR HIGH SCHOOL STUDENTS  
I. Veronesi  
4864

MOTIVATION TO STUDY IN CONTEXTS OF ORGANIZED CRIME  
C.L. Moccia, F. Sabatano  
4873

INSIGHT INTO OPEN BOOK MANAGEMENT IN TRANSPARENT INTERNAL PERFORMANCE REPORTING  
D. Steffko, D. Trubač, J. Papula  
4878

THE ART OF BEING AN ARCHITECT: ARCHITECTURAL EDUCATION IN THE CONTEXT OF THE 21ST CENTURY  
I. Voronkova  
4886

EXPLORING THE POTENTIAL OF LARGE LANGUAGE MODELS FOR ENHANCED VIRTUAL NON-PLAYER CHARACTER INTERACTIONS  
A. Anand, E. Polyak  
4895

LEARNING BY DOING: PARTICIPATORY DESIGN AND ADAPTIVE REUSE TO REVITALISE AN OLD HAMLET  
A. Violano, M. Fumo, G. D’Angelo, M. Merola, G. Trinchese, R.G. Aenoi  
4899

EVIDENCE FOR IMPROVING EDUCATION FOR SUSTAINABILITY IN CHILE: AN APPLIED PERSPECTIVE ON LEARNING INTERACTIONS  
L.M. Cerdá Suárez  
4909

INTRODUCTION OF PROBLEM BASED LEARNING FOR TRANSFORMATION MANAGERS IN THE AUTOMOTIVE INDUSTRY  
U. Kaschka, J. Kirch  
4916

IMPORTANCE OF TUTORIALS IN LEARNING THE SUBJECT OF ANALOG ELECTRONICS  
J.J. Galiana-Merino, B.Y.N. Benabeldeloued, J.A. Jornet-Monteverde  
4925

DEVELOPING STUDENTS’ ENTREPRENEURIAL MINDSET  
A. Soler-Domínguez, J.C. Matallín-Sáez, L. Morales, L. Pop  
4931

DEVELOPING A METHODOLOGICAL APPROACH AND FRAMEWORK TO ASSESS STUDENTS’ ETHICAL APPROACHES TO GENERATIVE AI UTILISATION FOR ASSESSMENTS  
D. Pike, A. Baigrovicz  
4937

TEACHER COUNSELLING SKILLS IN PROFESSIONAL COMMUNICATION WITH PARENTS  
T.D. Wendler, R. Čepić, S. Skočić Mihić  
4944

ENHANCEMENT OF UNDERGRADUATE EMPLOYABILITY BY AD HOC FINAL DEGREE PROJECT  
L. Vera, L. Rodríguez-Gómez, M.C. Marrero, J. Rodríguez-Sevilla, J.I. Macías  
4952

BLENDED INTENSIVE COURSE (BIP), VERNACULAR CONSTRUCTION IN EUROPE AND ENVIRONMENTAL SUSTAINABILITY. HIGHLIGHTS  
4957

ACCREDITATION AND QUALITY IN EDUCATION OF NON-MEDICAL HEALTH PROFESSIONS AND ETHICAL ASPECTS  
Z. Freitinger Skalická, L. Michalcová, S. Strnad, S. Kavan  
4958

TEACHING, LEARNING AND INTERACTING IN A CONSTANTLY EVOLVING DIGITAL ENVIRONMENT: THE 2DIGI2 PROJECT AND ITS OPEN ACCESS, MULTILINGUAL RESOURCES FOR LANGUAGE CENTRE TEACHERS  
D. Erent, S. Vuonokari-Kämäräinen  
4963

DESIGN RESEARCH SLAM. ENABLING ACTIVE LEARNING AMONG DESIGN STUDENTS  
U. Lagger  
4964

TEACHERS’ SOCIO-EMOTIONAL AND INTERCULTURAL COMPETENCIES IN THE CONTEXT OF INCLUSIVE EDUCATION  
S. Skočić Mihić, M. Butković, N. Mrvić  
4971

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON PERSONALIZED LEARNING IN STEM EDUCATION  
N. Barkocz, M.L. Maier, A. Horvat-Marc  
4980
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRET ENVIRONMENTS ARCHITECTURE: ADJUSTING IMMERSIVE VIRTUAL</td>
<td>4990</td>
</tr>
<tr>
<td>ENVIRONMENTS FOR PSYCHOTHERAPEUTIC TRAINING</td>
<td></td>
</tr>
<tr>
<td>V. Juřík, K. Varšová, J. Chmelík, O. Janoušek</td>
<td></td>
</tr>
<tr>
<td>FOSTERING SCHOOL INCLUSION: THE ROLE OF THE CONTACT EXPERIENCE WITH</td>
<td>5001</td>
</tr>
<tr>
<td>VISUAL DISABILITY</td>
<td></td>
</tr>
<tr>
<td>D.C. Di Gennaro, A. Amadorano</td>
<td></td>
</tr>
<tr>
<td>WEB ACCESSIBILITY OF INFORMATION SERVICES AT UNIVERSITIES IN</td>
<td>5006</td>
</tr>
<tr>
<td>MERCOSUR AND THE ECONOMIC COMMUNITY OF AFRICAN STATES: A COMPARATIVE</td>
<td></td>
</tr>
<tr>
<td>STUDY</td>
<td></td>
</tr>
<tr>
<td>P. Nso-Mangue, T. Acosta, S. Luján-Mora</td>
<td></td>
</tr>
<tr>
<td>SOLVE MATH PROBLEMS STEP BY STEP WITH AI SUPPORT</td>
<td>5015</td>
</tr>
<tr>
<td>O.E. Horváthné Hadobás, V. Stořová</td>
<td></td>
</tr>
<tr>
<td>MEETING THE SUSTAINABILITY CHALLENGES: AN ASSESSMENT OF ENTREPRENEUR</td>
<td>5024</td>
</tr>
<tr>
<td>IAL EDUCATION</td>
<td></td>
</tr>
<tr>
<td>A. Zherdeva, I. Madi, A. Ažankovi, L. Pop, A. Soler-Domínguez, J.C.</td>
<td></td>
</tr>
<tr>
<td>Matallín-Sáez, L. Morales</td>
<td></td>
</tr>
<tr>
<td>ACTIVE TEACHING AND LEARNING METHODOLOGIES: THE DEMOLA PROJECT</td>
<td>5035</td>
</tr>
<tr>
<td>AT THE POLYTECHNIC INSTITUTE OF BEJA</td>
<td></td>
</tr>
<tr>
<td>F. Teixeira, M. Amaral, F. Silva, A. Canestro, A. Horta, J. Rodrigues</td>
<td></td>
</tr>
<tr>
<td>D. Morais, H. Martins</td>
<td></td>
</tr>
<tr>
<td>RETHINKING PEDAGOGY IN THE 4IR AND INNOVATION-DRIVEN ECONOMY:</td>
<td>5042</td>
</tr>
<tr>
<td>CHALLENGES AND OPPORTUNITIES</td>
<td></td>
</tr>
<tr>
<td>R. Tsephe, L. Makoele</td>
<td></td>
</tr>
<tr>
<td>EXPLORING BLOCKCHAIN'S HORIZONS IN EDUCATIONAL GAMING</td>
<td>5050</td>
</tr>
<tr>
<td>G. Jaferian, D. Ramezani, E. Polyak, M. Wagner</td>
<td></td>
</tr>
<tr>
<td>WEB ACCESSIBILITY OF TOP-10 UNIVERSITIES OF AFRICA, AMERICA, ASIA,</td>
<td>5059</td>
</tr>
<tr>
<td>EUROPE, AND OCEANIA: 2023 SNAPSHOT</td>
<td></td>
</tr>
<tr>
<td>P. Nso-Mangue, T. Acosta, S. Luján-Mora</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTATION OF EXPERIENTIAL LEARNING FOR ENTREPRENEURSHIP</td>
<td>5069</td>
</tr>
<tr>
<td>BACHELOR PROGRAM AT TEC DE MONTERRE</td>
<td></td>
</tr>
<tr>
<td>J. Rehák, V.M. Jiménez Rodríguez, P.E. Alonso Galicia</td>
<td></td>
</tr>
<tr>
<td>SETU: SAFETY IN EXCAVATION AND TRENCHING FOR YOU A TRAINING AND</td>
<td>5071</td>
</tr>
<tr>
<td>DECISION-MAKING TOOL FOR WORKER SAFETY IN EXCAVATION AND TRENCHING</td>
<td></td>
</tr>
<tr>
<td>OPERATIONS IN CONSTRUCTION</td>
<td></td>
</tr>
<tr>
<td>S. Priyadarshini, E. Cochran Hameen, Z. Shi</td>
<td></td>
</tr>
<tr>
<td>THE INTERNATIONAL ATTRACTIVENESS OF THE EU HIGHER EDUCATION SYSTEM</td>
<td>5080</td>
</tr>
<tr>
<td>P. Sospiro, M. Giurrato, J. Pange</td>
<td></td>
</tr>
<tr>
<td>PERCEPTION AND PREFERENCES OF LANGUAGE LEARNERS: EDUCATIONAL</td>
<td>5085</td>
</tr>
<tr>
<td>EXPERIENCE IN VIRTUAL AND DISTANCE LEARNING MODALITIES</td>
<td></td>
</tr>
<tr>
<td>V. Canese, J. Mereles</td>
<td></td>
</tr>
<tr>
<td>MATHEMATICS FOR A SUSTAINABLE FUTURE: UNPACKING HIGH SCHOOL</td>
<td>5095</td>
</tr>
<tr>
<td>TEACHERS' EXPERIENCES WITH BIG DATA IN PEDAGOGICAL PRACTICES</td>
<td></td>
</tr>
<tr>
<td>K. Yaro, N. Louis, V. Freiman, J. Kamba, A. Erazo</td>
<td></td>
</tr>
<tr>
<td>ENHANCING CYBERSECURITY EDUCATION IN SECONDARY SCHOOLS: A CYBOK-</td>
<td>5096</td>
</tr>
<tr>
<td>BASED ANALYSIS AND STRATEGIC APPROACH</td>
<td></td>
</tr>
<tr>
<td>M. Alotaibi, Y. Cherdantseva, O. Rana, C. Teehan</td>
<td></td>
</tr>
<tr>
<td>TECHNOLOGIES FOR SITUATIONAL AWARENESS IN AUTONOMOUS SHIPPING AND</td>
<td>5105</td>
</tr>
<tr>
<td>THEIR IMPACT ON MARITIME TRAINING AND EDUCATION</td>
<td></td>
</tr>
<tr>
<td>D. Rostek, M. Baldauf</td>
<td></td>
</tr>
<tr>
<td>RE-EXAMINING THE REQUIREMENTS FOR A VLE (VIRTUAL LEARNING</td>
<td>5115</td>
</tr>
<tr>
<td>ENVIRONMENT) FOR A POST-COVID AND POST-AI AGE</td>
<td></td>
</tr>
<tr>
<td>D. Pike, F. Islam</td>
<td></td>
</tr>
<tr>
<td>AN INVESTIGATION INTO THE EDUCATIONAL POSSIBILITIES OF METAVERSE IN</td>
<td>5120</td>
</tr>
<tr>
<td>THE CONTEXT OF EDUCATIONAL GAMING: A REVIEW</td>
<td></td>
</tr>
<tr>
<td>D. Ramezani, G. Jaferian, M. Wagner</td>
<td></td>
</tr>
<tr>
<td>SOCIAL ENTREPRENEURSHIP AND COMPLEX THINKING: AN EXPLORATORY STUDY</td>
<td>5130</td>
</tr>
<tr>
<td>WITH A GENDER PERSPECTIVE OF STUDENTS AT A MEXICAN UNIVERSITY</td>
<td></td>
</tr>
<tr>
<td>P.E. Alonso-Galicia, J.C. Vázquez-Parrá, M.S. Ramírez Montoya, J.</td>
<td></td>
</tr>
<tr>
<td>Rehák</td>
<td></td>
</tr>
<tr>
<td>ADDRESSING THE FEAR OF PROSPECTIVE INTERNATIONAL MEDICAL GRADUATES</td>
<td>5138</td>
</tr>
<tr>
<td>JOINING THE NHS</td>
<td></td>
</tr>
<tr>
<td>Hodson, J.R. Wongsikhoe, C. Grantham, D. Fidel, D.J. Bourey</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>A PROGRAMME-BASED APPROACH TO BUILDING AUTHENTICITY INTO ASSESSMENT AND FEEDBACK PROCESSES THROUGH CONSULTATION WITH PROFESSIONAL, STATUTORY AND REGULATORY BODIES</td>
<td>5139</td>
</tr>
<tr>
<td>R. Harding, D. Dodd, N. O’Neill, J. Harvey</td>
<td></td>
</tr>
<tr>
<td>IMPROVING EXPECTATIONS OF STUDENTS WITH DISABILITIES IN SCIENCE DEGREES</td>
<td>5146</td>
</tr>
<tr>
<td>E. Johannes</td>
<td></td>
</tr>
<tr>
<td>THE &quot;X&quot; FACTOR IN THE RELATIONS OF SOCIO-ECONOMIC STATUS AND &quot;NATIONAL&quot; IDENTITY OF BULGARIANS FROM MOLDOVA, UKRAINE AND SERBIA</td>
<td>5147</td>
</tr>
<tr>
<td>Z. Dimova</td>
<td></td>
</tr>
<tr>
<td>ARTIFICIAL INTELLIGENCE (AI) SKILLS SETS FOR TODAY’S HUMAN RESOURCE MANAGEMENT PROFESSIONALS: RECOGNIZING THE NEED FOR ADDITIONAL TECHNOLOGY TRAINING AND DEVELOPMENT</td>
<td>5148</td>
</tr>
<tr>
<td>B. Barrett</td>
<td></td>
</tr>
<tr>
<td>CLOSING THE WORKFORCE SKILLS GAP</td>
<td>5153</td>
</tr>
<tr>
<td>M. Hernandez, W. Thompson, B. Zoghi</td>
<td></td>
</tr>
<tr>
<td>TRENDING OF VIRTUAL EDUCATIONAL AND BUSINESS CONFERENCES: THE SUSTAINABILITY OF NEW PRESENTATION FORMATS AND THEIR ATTRACTION</td>
<td>5162</td>
</tr>
<tr>
<td>B. Barrett</td>
<td></td>
</tr>
<tr>
<td>THE VERTICAL PROGRAM: ENHANCING DIVERSITY IN STEM LEADERSHIP THROUGH WORKPLACE LEARNING</td>
<td>5167</td>
</tr>
<tr>
<td>T. James, B. Zoghi</td>
<td></td>
</tr>
<tr>
<td>ENHANCING EDUCATION THROUGH MICROSOFT 365: A CASE STUDY AT TEXAS A&amp;M UNIVERSITY</td>
<td>5174</td>
</tr>
<tr>
<td>G. Jones, S. Thompson, B. Zoghi, W. Lu</td>
<td></td>
</tr>
<tr>
<td>THE USE OF COMICS AS AN ACCEPTABLE VISUAL FORM TO COMMUNICATE ACADEMIC CONTENT</td>
<td>5181</td>
</tr>
<tr>
<td>K. Salvador-Cisneros, W. Wonsang</td>
<td></td>
</tr>
<tr>
<td>THE IMPACT OF INTERACTIVE ONLINE FORMATIVE QUIZZES ON ACADEMIC PERFORMANCE IN ONLINE VERSUS IN-PERSON MARKETING COURSES</td>
<td>5192</td>
</tr>
<tr>
<td>N. Saqib</td>
<td></td>
</tr>
<tr>
<td>GROWING THE GARDEN OF TEACHING &amp; LEARNING IN HEALTH EDUCATION</td>
<td>5196</td>
</tr>
<tr>
<td>M. Brown</td>
<td></td>
</tr>
<tr>
<td>ARE HIGHER EDUCATION INSTITUTIONS PREPARED FOR ARTIFICIAL INTELLIGENCE?</td>
<td>5197</td>
</tr>
<tr>
<td>M.J. Araiza-Vazquez, M.E. Brosig Rodriguez, F.G. Figueroa Garza</td>
<td></td>
</tr>
<tr>
<td>THE ETHICAL REPERCUSSIONS OF CHATTING WITH CHATGPT: MULTIPLE LANGUAGE LEARNERS ON AN ENGLISH-BASED HIGHER EDUCATION PLAYING FIELD</td>
<td>5205</td>
</tr>
<tr>
<td>C. Beaton, T. Parvatbappa</td>
<td></td>
</tr>
<tr>
<td>THE FLIPPED CLASSROOM BENEFITS AND CHALLENGES: PERSPECTIVES OF PRE-SERVICE AND IN-SERVICE TEACHERS IN A POST-GRADUATE PROGRAM IN THE UAE</td>
<td>5211</td>
</tr>
<tr>
<td>M. El Samaty</td>
<td></td>
</tr>
<tr>
<td>UNROOTING BELIEFS ABOUT SECOND LANGUAGE LEARNING ANXIETY BY FOSTERING GROWTH MINDSETS IN PRE-SERVICE ELT TEACHERS</td>
<td>5212</td>
</tr>
<tr>
<td>J. Fonseca Chacana</td>
<td></td>
</tr>
<tr>
<td>MULTIMEDIA APPLICATIONS IN EDUCATION</td>
<td>5219</td>
</tr>
<tr>
<td>V. Stoffová, V. Gabalová, S. Hájniková, M. Šuplatová</td>
<td></td>
</tr>
<tr>
<td>THE READINESS OF TEACHERS TO TEACH INFORMATICS IN ELEMENTARY SCHOOLS</td>
<td>5227</td>
</tr>
<tr>
<td>V. Stoffová, H. Hyksová, S. Hájníková</td>
<td></td>
</tr>
<tr>
<td>ENHANCING CRITICAL THINKING THROUGH SELF-ASSESSMENT AND PEER REVIEW IN GENETIC ENGINEERING AND SYSTEMS BIOLOGY SUBJECTS</td>
<td>5238</td>
</tr>
<tr>
<td>TECHNOLOGY’S IMPACT ON STUDENTS' INTELLECTUAL HAPPINESS, COGNITION, AND OVERALL WELL-BEING</td>
<td>5246</td>
</tr>
<tr>
<td>A. Pearce</td>
<td></td>
</tr>
</tbody>
</table>
EVALUATION OF THE TEACHING-LEARNING PROCESS WHEN USING LANGUAGE MODELS OF ARTIFICIAL INTELLIGENCE SUCH AS CHATGPT
R. Rangel-Corona, J.L. Mora-Guevara, B. Weiss-Steider

THE USE OF GAME PLAY IN A COMPARISON OF HUMAN ROBOT INTERACTIONS AND THE ADOPTION OF LEARNING STRATEGIES
H. Gerardo, A. Eguchi, R. Twomey

PROMOTING HEALTH HUMANITY: INTRODUCING AN ONLINE HEALTH HUMANITIES COURSE AS PART OF A TRANSNATIONAL MEDICAL EDUCATION PROGRAM
P. Brett-MacLean

USING PEER REVIEW TO CREATE COMMUNICATION SITUATIONS IN TEACHING WRITING
K. Käpp, E. Miilman

A STEM WORKSHOP FOR KIDS IN EARLY ELEMENTARY SCHOOL GRADES ABOUT SAMPLING THEOREM OF INFORMATION THEORY
D. Ikeda

APPROACHING TO THE IMPACT OF SCIENCE DIVULGATION EVENTS: A SURVEY ON THE SOCIAL PERSPECTIVE OF SCIENCE
E.J. Delgado-Pujol, G. Martínez Muñoz, M. Merinero, D. Casado, G. Raposo-Hernández, J. Vázquez Cabello, B. Bégines, A. Alcudia

APPROACHING TO THE DIFFICULTIES OF SCIENCE DIVULGATION EVENTS: A SURVEY ON THE RESEARCHER PERSPECTIVE
G. Martínez Muñoz, E.J. Delgado-Pujol, M. Merinero, D. Casado, G. Raposo-Hernández, J. Vázquez Cabello, B. Bégines, A. Alcudia

ADVANCING APPLIED TECHNOLOGY EDUCATION IN BIOMEDICINE THROUGH UNDERGRADUATE-LED COHORT-BASED TRAINING PROGRAMS
A. Iyer, A. Kumar, J. Rosen, D. Kumar, A. Shah

AN INVESTIGATION OF PARENTS' AND TEACHERS' PERCEPTIONS OF HOW THE COVID-19 PANDEMIC AFFECTS THE EDUCATION AND MENTAL HEALTH OF PRIMARY AND SECONDARY SCHOOLS' STUDENTS IN ANTIGUA AND BARBUDA
M. Joseph, A. Joseph

RE-IMAGINING SUSTAINABLE AND EQUITABLE PROFESSIONAL DEVELOPMENT FOR A NEW DIGITAL ERA: ONLINE COLLABORATIVE ACTION RESEARCH (OCAR) AS TEACHER PROFESSIONAL DEVELOPMENT MODEL
M. Pellerin

EMPOWERING SUSTAINABLE TOURISM: THE CRUCIAL ROLE OF EDUCATION AND CONTINUOUS LEARNING
M. Ferreira Dias, M. Amorim, M. Macedo, F. Brandão, R. Madureira

REALIZATION OF AN XAPI DATA TRACKING COMPONENT FOR A SIMULATION IN A PSYCHOLOGY STUDY COURSE AT A GERMAN UNIVERSITY

APPLICATION OF NEW TECHNOLOGIES IN ASTRONOMICAL NAVIGATION ON TRAINING FOR DECK CADETS OF THE MERCHANT NAVY

SOLUTION FOR THE TEACHING PROBLEM OF THE LABORATORY PRACTICES OF A HYDRAULICS COURSE

ENHANCING DATABASE PROFICIENCY THROUGH PROJECT-BASED LEARNING IN ONLINE MASTER'S PROGRAMS
L. Rajabion, R. Khatami

A COLLABORATIVE STUDY EVALUATING THE PEDAGOGICAL VARIATION MODEL BY MASTERS COURSE STUDENTS AT FEDERAL INSTITUTE (IFRS) BRAZIL
M.S. Rogers, A. Grunewald Nichele

“GOOD CYBERCONNECTIONS”: EXPLORING ALTERNATIVES TO ASYNCHRONOUS DISCUSSION FORUMS FOR ENCOURAGING MAXIMUM ONLINE STUDENT COMMUNITY
M. Dereshiuksky, J. Domingo, S. Carnz

BRIDGING THE GAP: INNOVATIVE ENTREPRENEURIAL SKILL DEVELOPMENT IN HIGHER EDUCATION
P. Rantamäki, O. Bogdanova
UNDERSTANDING SALARY INEQUALITY AT THE MEXICAN UAM AND ITS RAMIFICATIONS FOR ACADEMIC PROSPECTS
N. Dominguez-Vergara, M.A. Abreu-Hernández

UNVEILING ASPIRATIONS: EXPLORING THE MOTIVATION TO LEAD BEHIND TRANSITION TO SCHOOL PRINCIPALSHIP
G. Arastaman

EXPLORING THE IMPACT OF BLOCKCHAIN IN EDUCATIONAL SETTINGS: A COMPREHENSIVE ANALYSIS
A.V. Vevera, U.E. Botezatu

GEOSPATIAL SYNERGIES IN EDUCATION: CULTIVATING SUSTAINABLE FUTURES THROUGH GLOBAL LEARNING NETWORKS
U.E. Botezatu, A.V. Vevera

REASONING AS AN OBJECT OF MATHEMATICAL GIFTEDNESS AND CREATIVITY?
S. Jablonski

GREEN SKILLS IN AUDIOVISUAL ADVERTISING PRODUCTION STUDENTS: A CURRICULAR PROPOSAL TO PROMOTE THE 2030 AGENDA
V. Roger-Monzó

ADDRESSING CYBERSECURITY CHALLENGES IN SLOVAKIA FROM THE EDUCATION PERSPECTIVE
K. Kampová, M. Madleňák, I. Dolnák

(WHAT IF) ARTIFICIAL INTELLIGENCE RUNS THE CLASS? OPEN QUESTIONS ON TEACHING COMMUNICATION DESIGN IN THE AGE OF GENERATIVE ALGORITHMS
L. Bollini

THE IMPACT OF COLLEGE STUDENTS’ SERVICE LEARNING ON THEIR COMMUNICATION, LEADERSHIP AND MENTORSHIP SKILLS
G. Ragusa

THE SUCCESS STORY OF INNOVATIVE INTERVENTIONS TO IMPROVE STUDENT ENGAGEMENT & EXPERIENCE AT ANGLIA RUSKIN UNIVERSITY BY BEING PROACTIVE IN ACADEMIC & PASTORAL CARE AS WELL AS EARLY INTERVENTION TO REDUCE COMPLICATION FOR STUDENTS
S. Hassani, A. Mevoli

MATCHING NATIONAL STRATEGY TO LOCAL CAPABILITY: THE DESIGN OF A NOVEL CYBER RESILIENCE MSC
A. Peck, P. Norris, T. Watson, I. Phillips

SABBATICAL FOR CONSOLIDATION OF PROJECTS TO ENHANCE TECHNOLOGICAL INNOVATION WITHIN THE TEACHING AND LEARNING DIVISION AT A UNIVERSITY OF TECHNOLOGY IN SOUTH AFRICA
D. Ngidi

USING GENERATIVE AI AND GPT CHATBOTS TO IMPROVE INSTRUCTION
R. Davies, M. Murff

AN ANALYSIS OF THE DIFFERENCES BETWEEN FACE-TO-FACE AND DISTANCE LEARNING AND THE EFFECTIVENESS OF MOCK TESTS IN MATHEMATICS EDUCATION TARGETING SOCIAL SCIENCE STUDENTS
Y. Miyamoto

ENHANCING DIGITAL CAPACITY IN EDUCATIONAL INSTITUTIONS
C. Caneva

EXAMINING THE IMPACT OF DISTANCE LEARNING ON COGNITIVE AND EMOTIONAL LEARNING RATES IN EARLY PRIMARY EDUCATION
M. Sadoughi

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON THE SCHOOL MANAGEMENT: A STUDY OF OPPORTUNITIES AND CHALLENGES IN JORDAN
A. Al-Omari

TRAIN-THE-TRAINER CONCEPTS IN ACADEMIC CONTINUING EDUCATION
U. Georgy

THE INNOVATIVE TRAINING OF DIGITAL COMPETENCES FOR SENIOR PEOPLE WITH BLENDED GAME-BASED ASSESSMENT – THE CASE OF “INFINITY” GAME
A. Jerman Blažič

FROM PLAGIARISM TO HONESTY IN SCIENTIFIC PUBLICATIONS
F. Arteaga, A. Peirats
ACADEMIC WRITING AND INNOVATION: FOR AN EFFECTIVE MANAGEMENT IN THE DIRECTION OF ACADEMIC PAPERS
F. Arteaga, A. Peirats

UNVEILING CONNECTIONS INTEGRATING CLIMATE STUDIES AND CYBERSECURITY EDUCATION
M. Tedeschi

IMPACT OF PROFESSIONAL DEVELOPMENT ON TEACHER UNDERSTANDING OF QUANTUM INFORMATION SCIENCE
R. Lopez, K.J. Matsler

EXPLORING THE SERVICE EXPERIENCE OF MUSEUM VISITORS: A REVIEW OF LITERATURE BASED ON VOSVIEWER
F. Saghezchi, M. Amorim, M.J. Rosa

THE ROLE OF AUTONOMOUS SCHOOLS AND INTERACTIVE LEADERSHIP STYLE IN THE USE OF INNOVATIVE TEACHING METHODS BY TEACHERS
M. Sadoughi

DIGITAL EDUCATION READINESS AND COLLABORATIVE VIRTUAL ENVIRONMENT FOR MATH, INFORMATICS AND PHYSICS EDUCATION
Z. Palková, M. Harášová, J. Valiček, M. Pálo, Š. Srnka, H. Srnková

DIDACTICAL DESIGN PATTERNS - CASE STUDY DESIGN FOR VIRTUAL COLLABORATIVE LEARNING TO FOSTER THE ACQUISITION OF DIGITAL COMPETENCES
A. Jantos

THE SUPERVISING OF DOCTORAL THESES: A COMPREHENSIVE GUIDE OF GOOD PRACTICES INCLUDING PSYCHOSOCIAL ASPECTS
F. Arteaga, A. Peirats

GOOD EDITORIAL PRACTICES IN SCIENTIFIC JOURNALS: A PROPOSAL TO IMPROVE THE QUALITY IN THE DIFFUSION OF KNOWLEDGE
A. Peirats, F. Arteaga

ASSESSING THE IMPLEMENTATION OF DEANS’ COUNCIL MEMBERS’ ROLES IN PURSUING GOALS WITHIN JORDANIAN PRIVATE UNIVERSITY SETTINGS
H. Bany Issa

THE USE OF SOCIAL MEDIA IN THE TEACHING-LEARNING PROCESS IN HIGHER EDUCATION: A STUDY
A.P. Lopes, F. Soares, M. Muñoz

ASSESSMENT OF STUDENTS’ SATISFACTION AND EXPECTATIONS WITH AN ONLINE MATHEMATICS PROJECT
A.P. Lopes, F. Soares

HOW WILL A STUDY ABROAD PROGRAM TO CHINA PROMOTE AMERICAN TEACHER EDUCATION STUDENTS’ EXPERIENTIAL LEARNING, TEACHER IDENTITY, AND PROFESSIONALISM?
Y. Liu

SYNERGY BETWEEN PROBLEM-BASED LEARNING, LABORATORY PRACTICES AND THEORY IN THE SUBJECT OF STRENGTH OF MATERIALS IN THE MECHANICAL ENGINEERING DEGREE
J. Ferreiro-Cabello, E. Fraile-Garcia, J. Los Santos-Ortega, F. Somovilla Gomez

TECHNOLOGY AS A LEARNING TOOL IN THE SUBJECT OF LANGUAGE PROCESSORS
T. Alsinet

E-LEARNING COURSE ON MOBILE WEB APPLICATIONS: COMPARISON OF LEARNING
A. Schukin, V. Pak, E. Rezedinova

FEEDBACK IN E-LEARNING: COMPARATIVE STUDY
V. Pak, N. Scerniakov, E. Rezedinova

ANALYZING, GATHERING, ASSESSING, DEVELOPING AND SHARING MATH OER – IDEAS BEHIND AN ERASMUS+ PROJECT

PROJECT TEACHING AS A PLATFORM FOR ACQUIRING MUSICAL KNOWLEDGE: EXAMPLES OF THE ACADEMY OF MUSIC IN PULA
L. Duraković, S. Vidulin
BIBLIOMETRIC ANALYSIS OF RESEARCH ON COMPETENCES IN HIGHER
EDUCATION IN THE FIELD OF DESIGN ENGINEERING
B. Pacheco-Blanco, M. Arroyo-Vázquez, V. Pérez-Belis, J. Mira-Alfaro

EXPLORING THE BELIEFS OF PRE-SERVICE ENGLISH TEACHERS
L. Astruc, M.P. Marin García

LEARNING SITUATIONS THAT COMBINE SUSTAINABLE DEVELOPMENT GOALS
AND UNIVERSAL DESIGN IN MATHEMATICS TEACHING
X. Gual-Arnau, L. Gual-Vaquè

COLLAGE MAKING AS A TEACHING TOOL FOR ESL STUDENTS
M. Vėžienė

PROJECT- BASED LEARNING AND EMERGING TECHNOLOGIES. A STRATEGY TO
IMPROVE ACADEMIC PERFORMANCE IN THE TRAINING OF PROJECT MANAGERS
S. Zabala-Vargas, M. Jaime-Quintanilla, D. Ramirez-Martínez

TEACHING SCHOLARS PROGRAM-ALBERTA INSTITUTE WENZHOUP MEDICAL
UNIVERSITY (TSP-AIWMU): FACULTY DEVELOPMENT IN SUPPORT OF AN
INTERNATIONAL PARTNERSHIP IN MEDICAL EDUCATION
C. Hodgson

DIDACTIC STRATEGIES FOR TEACHING HOUSING DESIGN: THE EXPERIENCE OF
THE ARCHITECTURE AND URBANISM COURSE AT UNILESTE/MG, BRASIL
C. Carvalho

VIRTUALISATION OF CAREER GUIDANCE PROCESSES USING THE CPC MODEL

EXPLORING THE EFFECT OF METADISCUSSION MARKERS ON THE COMPOSING
COMPETENCE OF POSTGRADUATE STUDENTS AT ALFASHIR UNIVERSITY IN 2022
M. Arga

LOVE AND CARE FOR NATURE – VALIDATION OF THE SCALE AND ATTITUDES OF
STUDENTS AND KINDERGARTEN TEACHERS IN CROATIA
D. Andić, E. Maurović

IMPLEMENTATION OF EXTRACURRICULAR OUTDOOR ACTIVITIES IN CROATIAN
SCHOOLS
P. Pejić Papak, D. Andić, L. Bobanović

EDUCATION AND CONCEPTS OF ETHICAL STANDARDS FOR MEMBERS OF THE
FIRE AND RESCUE SERVICE OF THE CZECH REPUBLIC
S. Kavan, Z. Frettinger-Skalicka

EXAMINING THE STUDENTS’ STATISTICAL LITERACY: THE CASE OF DAILY DIET
S.E. Elma, M. Işıksal-Bostan

IS THERE A NEED FOR MORE MODERN AND UPDATED PROFESSIONAL
DEVELOPMENT PROGRAMS ON TECHNOLOGY-ENHANCED LEARNING FOR
TEACHING STAFF?
M. Albahiri

UNDERSTANDING THE LINK BETWEEN FINANCIAL LITERACY AND
ENTREPRENEURIAL INTENTIONS IN A UNIVERSITY EDUCATIONAL SETTING
A. Molina-García, K. Martínez-Alonso, M.J. Martínez-Romero, J. Diéguez-Soto

PRIMARY ENGLISH PRACTICE PROGRAMME FOR AGES 6/7: THE NEED FOR A
TRANSFORMATIVE AND SUSTAINABLE PRIMARY ENGLISH TEACHING AND
LEARNING PROCESSES
M. Cruz, D. Mascarenhas, P. Medeiros, A. Pinheiro

EXPLORING THE INTEGRATION OF ARTIFICIAL INTELLIGENCE GENERATIVE
TOOLS IN TEACHING HISPANO-AMERICAN LITERATURE: A STUDENT-CENTRIC
APPROACH
M. Cruz

BLENDED LEARNING AND TEACHING IN THE INVERTED (FLIPPED) CLASSROOM,
EXEMPLIFIED BY DOIT (DERMATOLOGY ONLINE WITH INTERACTIVE
TECHNOLOGY)
G. Burg, H. Gollnick, M. Bagot

EMPIRICAL OBSERVATIONS STUDY OF TEACHING TEXTILES DESIGN (LU XUN
ACADEMY OF FINE ARTS): VIRTUAL REALITY (VR) COLLABORATION MODELS IN
PRACTICE PAINTING PROCESS
X. Wang, P. Henry
CHALLENGES AND SOLUTIONS FOR THE REALIZATION OF AN XAPI-BASED LEARNING ANALYTICS INFRASTRUCTURE USING THE H5P MOODLE COMPONENT FOR USER EXPERIENCE QUESTIONNAIRES AND EXAM QUIZZES IN HIGHER EDUCATION

THE TRIALOGICAL LEARNING & ASSESSMENT APPROACH: ASSESSMENT FOR LEARNING APPLIED TO TEACHERS‘ TRAINING
N. Sansone

EVALUATION OF THE EDUCATION SYSTEM FOR MEMBERS AND EMPLOYEES OF THE FIRE RESCUE SERVICE OF THE CZECH REPUBLIC
S. Kavan

IMPLEMENTATION OF CODES OF ETHICS IN HIGHER EDUCATION INSTITUTIONS IN THE UNITED ARAB EMIRATES: CASE OF THE MINISTRY OF HEALTH AND PREVENTION
A. Alwali

IT PRACTICUM – A MORE ACCESSIBLE AND SCALABLE INTERNSHIP MODEL
M. Beheshti

EFFECTS OF A SCHOOL-BASED MULTIDISCIPLINARY HPV PREVENTION PROGRAMME FOR ADOLESCENT GIRLS AND PARENTS

PROMOTING DISABILITY AWARENESS AMONG SECONDARY SCHOOL AND UNDERGRADUATE STUDENTS: MUTUAL EFFECTS OF A DISABILITY SIMULATION INTERVENTION

PROMOTING LOGICAL THINKING THROUGH CHALLENGES IN HIGHER EDUCATION - A DIDACTIC STRATEGY
F. Soares, A.P. Lopes, M.P. Nunes

EXAMINING DIGITAL SKILLS AMONG EDUCATIONAL SUPERVISORS IN OMAN FOR EFFECTIVE EDUCATIONAL PRACTICES
N. Salah El-Din, L. Al Qurainiyah

THE ROLE OF MENTORSHIP ON FIRST-YEAR STUDENTS AT HISTORICALLY DISADVANTAGED INSTITUTION IN SOUTH AFRICA
H. Schoeman, Y. Nkomo

AGGRESSIVE BEHAVIOUR OF PUPILS AND ITS IMPACT ON SOCIAL DYNAMICS: PREVENTION AND TOOLS TO ELIMINATE DEVALUING COMMUNICATION
J. Dzuriaková, E. Diechová

DEMO OF THE E-LEARNING PLATFORM "DERMATOLOGY ONLINE WITH INTERACTIVE TEACHING"
G. Burg, H. Gollnick, M. Bagot

ORIENTATING YOUNG NON-DESIGN STUDENTS IN THE DESIGN DISCIPLINE
A.G. Manciaracina, G. Gerosa, F. Guarnieri

ONLINE INDUCTION FOR NON-CONSULTANT HOSPITAL DOCTORS IN PSYCHIATRY: DOES IT HELP?
B. Oruairc, M. Gallagher, G. Crudden, A. Doherty, A. Guerandel

DEMONSTRATION OF INTERDISCIPLINARITY IN STEM EDUCATION THROUGH THE EXAMPLE OF POLLUTION SPREAD MODELING
N. Črnjarić, M. Stefan Trubić

DEVELOPING LANGUAGE SKILLS OF REFUGEE WOMEN THROUGH XR TOOLS: IDENTIFYING THE NEEDS AND CHALLENGES
P. Kosmas, E. Xerou, C. Vrasidas

ENTREPRENEURSHIP EDUCATION AS A LONG-LIFE LEARNING STRATEGY: THE CASE OF A PROFESSIONAL MASTER’S IN PORTUGAL
I. Saur-Amaral

DELIVERING WEB-BASED WORKFORCE TRAINING INTERVENTIONS: KEY CONSIDERATIONS FOR HEALTH RESEARCH
H. Blake, W.J. Chaplin, J. Hassard, L. Thomson

GROUP CONCEPT MAPPING TO FACILITATE PARTICIPATORY DESIGN OF THE WEB-BASED PAIN-AT-WORK TOOLKIT
H. Blake, S. Greaves, V. Abbott-Fleming, S. Somerset
R.F. Luo

STUDENTS’ PERCEPTIONS ABOUT REASONS FOR DROPPING OUT OF SCHOOL: A MULTINATIONAL STUDY
P. Paulino, S. Correia, P. Gamito

EXPERIENCES FROM A VIRTUAL INTERNATIONAL MULTICULTURAL PROJECT BEFORE AND AFTER COVID-19
R. Gafrit, C. Marsal

NEW DIRECTIONS IN DISCIPLINARY LITERACY
T.D. Wolsey

NEW CHALLENGES IN EDUCATIONAL INNOVATION
L. Cuenca, A. Boza, M. Fernández-Diego, L. Ruiz

HOW TO ENSURE INCLUSIVE SCHOOLS? STEPS AND CONTRIBUTIONS OF AN INTEGRATIVE LITERATURE REVIEW
G. Castanhiera, M. Alves, R. Fidalgo, A. Reboreda, C. Costa-Lobo

LOW STAKES, HIGH REWARD: DEVELOPMENT AND EVALUATION OF AN ONLINE COMPARATIVE JUDGEMENT MARKING SYSTEM
T. Gleave, S. Goodman, S. Canning, D. Prescott

THE HISTORY OF CHINESE TEACHER PROFESSIONAL DEVELOPMENT MODEL
V. Pisarenko, Y. Hongyang

MODELLING IN EDUCATION SCIENCE
V. Pisarenko

USING SERVICE LEARNING PROJECTS TO INTRODUCE SOCIAL MEDIA MARKETING TO SMALL RURAL ORGANIZATIONS
S. Weit-Harms

STUDENT RETENTION: SEASONAL DEPRESSION AND STUDENT MOTIVATION
A. Khalil, A. Saleh

AI AND CHATBOTS IN FOOD ENGINEERING EDUCATION: SHIFTING FROM TASK AUTOMATION TO REFLECTIVE LEARNING
B.I. Maldonado-Guevara, J.J. Carracedo-Navarro

A COLLABORATIVE APPROACH TO LAUNCHING A CAMPUS MEDIA OUTLET IN CENTRAL PENNSYLVANIA: A CASE STUDY OF HAWKEYE MEDIA
C. Terracina-Hartman

EDUCATIONAL COOPERATION BETWEEN ELEMENTARY SCHOOL AND PUBLIC LIBRARIES - A CASE STUDY ON THE HURDLES OF RESEARCH AND COLLABORATION
G. Marci-Boehmcke, K. Kücük, M. Gaede

DEVELOPMENT OF PROJECT-BASED LEARNING IN CIVIL ENGINEERING
Y. Kim, L.L.H. Idris, S. Das, P.C. Yau

VIRTUAL REALITY AS AN INNOVATIVE TOOL FOR UNIVERSITY STUDENTS TO COMPREHEND THE GLOBAL CHALLENGE OF ANTIBIOTIC RESISTANCE
M.A. Ruiz-Fresneda, A.M. Neumann-Portela, M. Morales-Hidalgo, M.L. Merroun

EDUCATIONAL INNOVATION: EXPLORING FLIPPED CLASSROOM IN THE CONTEXT OF EXPERIMENTAL PRACTICES

PLAYING OUTSIDE: REFLECTION ON THE PERCEPTIONS OF FAMILIES IN A DAYCARE CENTRE
T. Silva, A. Pinheiro

COMPARISON OF DIFFICULTY OF TASKS IN SCRATCH AND PYTHON
M. Tomcsányiová

UNLOCKING SUCCESS: THE IMPACT OF TEACHER TRAITS AND PRINCIPAL LEADERSHIP ON SCHOOL OUTCOMES
F. Nasser-Abu Alhiija, A. Badarneh

ADVANCING SUSTAINABLE EDUCATION: DESIGN A NOVEL STEAMS MODEL INTEGRATING TECHNICAL AND PSYCHOLOGICAL FACTORS
QUALITATIVE RESEARCH OF STUDENT VIEWS ON THE IMPACT OF AI IN HIGHER EDUCATION
A. Tierney, P. Peasey
5983

BRIDGING THEORY AND PRACTICE: REVOLUTIONIZING STEM EDUCATION WITH JUPYTER
E. Khatib
5984

LESSONS LEARNED FROM CONDUCTING PROJECT-BASED LEARNING DEBRIEFING SESSIONS IN THE METAVERSE
A. Takashima, A. Takagi, T. Utsumi
5995

FROM PRESERVICE TEACHER PREPARATION TO INSERVICE TEACHER DEVELOPMENT: TEACHER LEARNING IN CONTEXT
K. Sato
5999

PROGRESS TOWARDS THE MENTORING PROGRAMME THROUGH FEEDBACK SURVEYS AT THE SCHOOL OF ENGINEERING OF JAÉN
6000

INTRODUCTION OF AN ELECTRONIC MODULE "ROBOTS, VIRTUAL REALITY AND NEUROBOTICS IN REHABILITATION CLINICAL PRACTICE"
R. Yoshinov, B. Yoshinov, I. Koleva
6007

CRAFT BREWING AS AN INNOVATIVE LEARNING ACTIVITY FOR CHEMICAL ENGINEERING STUDENTS IN UNIVERSIDAD DE LA LAGUNA
J.J. Macías, J. Rodríguez-Sevilla, L.A. González-Mendoza, L. Vera, L. Rodríguez-Gómez, K. Rodríguez-Espinoza
6016

ASSESSMENT OF THE NECESSITY OF AN ELECTRONIC MODULE "PHYSICAL PREVENTION, PHYSICAL THERAPY AND REHABILITATION IN THE FIELD OF OBSTETRICS AND GYNECOLOGY"
I. Koleva, B. Yoshinov, R. Yoshinov
6022

ASSESSING THE ACQUISITION OF L3 NORWEGIAN RETROFLEXES BY MEANS OF A DISCRIMINATION TASK
K. Huwasser, A. Balas, M. Wrembel, K. Kazmiński
6031

THE IMPACT OF REMOVING SEPTEMBER EXAMS ON PEVAU LOMCE STUDENTS’ PERCEPTION OF AI USE
6044

UNIVERSITY STUDENTS’ PERCEPTION OF AI USE
B.A. Naranjo Sánchez, F. Potes Duque
6052

GENERIC SKILLS ASSESSMENT IN THE PHYSIOTHERAPY DEGREE AT UNIVERSITY OF ALMERIA
6060

IMMERSIVE LABWORK TEACHING USING AN AUGMENTED REALITY APP
T. Kaiser, F.W. Lukas, J. Kretzschmar, C. Helgert, T. Pertsch, A. Tümmernann
6069

AIM: ARTIFICIAL INTELLIGENCE FOR MULTIMEDIA GENERATION
P. Christ, T. Munkelt
6074

EVALUATION OF FACTORS AND CAUSES OF UNIVERSITY DROPOUT
6080

USING NONLINEAR LEARNING PATHS IN SELF-DETERMINED LEARNING
J.C. Aguado Franco, C. Simón de Blas
6085

OPTO-LINE: AUTONOMOUS LEARNING IN OPTICS AND OPTOMETRY
D. de Fez, M.T. Caballero, P. Coloma, C. García, J.J. Miret
6084

LEAGUE - SUPPORTING PREVENTION AND REPORTING OF ONLINE CHILD ABUSE OF UNDERAGED BOYS FOCUSSING ON AWARENESS-RAISING AND EDUCATION ACTIVITIES
N. Bessa Vilela, D. Kozhuharova, Z.J. Oplotnik
6091
PROFESSIONAL DEVELOPMENT OF MATHEMATICS TEACHERS: A CASE ANALYSIS BASED ON THE TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE (TPACK) MODEL
E. Santana Lisbôa, G. Medeiros Zulato, V. Rosa

HARMONIZING TECHNOLOGY IN SUPPORT OF A TRANSNATIONAL, ONLINE MEDICAL EDUCATION PROGRAM
H. Lai, T. Hillier

BANNED, RESTRICTED, OR APPROVED: AN EXAMINATION OF THE NATION’S 20TH LARGEST SCHOOL DISTRICT’S REVIEW OF INSTRUCTIONAL MATERIALS AS A RESULT OF HB1467, FLORIDA’S CURRICULUM TRANSPARENCY LAW.
R. Chant, B. Zoellner

STUDENTS’ PERSPECTIVES IN OPTIMISING QUALITY IN AN OPEN-DISTANCE UNIVERSITY
R. Tsephe, L.L. Lalendle

TEACHING STRATEGIES FOR MANAGEMENT OF INTERNATIONAL MULTIDISCIPLINARY TEAMS FOR THE DESIGN OF INDUSTRIAL PRODUCTS
A. Navarro-Arcas, J. Llorca-Schenk, C. Jara, I. Santana-Gadea

EQUITY: RESTORING ACHIEVEMENT IN MATHEMATICS
R. de Andrade

ANALYSIS OF STUDENT PERCEPTION IN MECHANICAL ENGINEERING REGARDING THE USE OF ARTIFICIAL INTELLIGENCE TO APPROACH CASES IN MANUFACTURING TECHNOLOGY
D. Abellán, A. Navarro-Arcas, M. Fabra-Rodríguez, H. Campello-Vicente

COMPARING FACE-TO-FACE AND DISTANCE LEARNING TEACHING: CASE STUDY ON AN IT APPLIED IN SOCIAL SCIENCES COURSE
A.B. Andreica

INCREASING STUDENT CAPACITY THROUGH INCREMENTALLY COMPLEX PRACTICE USING GENERATIVE AI
K.J. Plummer, L. Fischer

ENHANCING STUDENTS’ FOREIGN LANGUAGE SKILLS WITH NEUROLINGUISTIC APPROACH
A. Raskauskiene

DEVELOPING EVIDENCE-BASED RESEARCH FOR SOCIAL PRESCRIBING IN WALES: CREATIVITY AT THE HEART OF COMMUNITY WELL-BEING
M.S. Rogers

MASSIVE OPEN ONLINE COURSES (MOOCs) IN HIGHER EDUCATION: ADVANTAGES, CHALLENGES, AND THE FUTURE OF ONLINE LEARNING
L. Kelli da Silva, E. Santana Lisbôa

COMBINATION OF ACTIVE LEARNING METHODOLOGIES: A CUSTOM COCKTAIL
F. Sempere-Ripoll, B. Andrés, A. Mengual-Recuerda, R. de la Torre

THE PEDAGOGICAL CHALLENGES OF DIGITALISATION
L. Connah

ENHANCING STUDENT ENGAGEMENT AND UNDERSTANDING IN COMPLEX SCIENCE CLASSROOMS THROUGH STORYTELLING
K. Kiseleva, C. Schuerm

CHATBOTS FOR CAREER GUIDANCE: THE CASE OF CAREPROFSYS CONVERSATIONAL AGENT
M.I. Dascalu, V.A. Brîndușescu, I.C. Stanica, B.I. Uta, I.A. Bratosin, D.A. Mitrea, R.E. Brezoaie

READINESS OF FUTURE TEACHERS TO IMPLEMENT INCLUSIVE EDUCATION
A. Umirbekova, L. Butabayeva, L. Shalabayeva

OPTIMIZING LEARNING SUPPORT SYSTEMS BASED ON THE MULTI-DIMENSIONAL STUDENT LEARNING STYLE MODEL
T. Akakura

DIGITAL AND PEDAGOGICAL INNOVATION FOR THE INSTRUMENTAL MUSIC CLASSROOM. A REVIEW OF THE LITERATURE
A. Triantafyllaki

DOING DIFFERENT THINGS LOOKING FOR DIFFERENT RESULTS: A PROJECT-BASED EXPERIENCE IN HIGHER EDUCATION CONTEXT
A. Santos Rodrigues, S. Pereira Lopes

COMPETENCIES DEVELOPMENT FOR INTERNATIONAL VIRTUAL PROJECT TEAM EFFICIENCY
A. Valickas
PROPOSAL OF A METHODOLOGY FOR THE DEVELOPMENT OF FINAL DEGREE PROJECTS: A PRACTICAL AND SYSTEMATIC APPROACH
R. Sanchis, R. de la Torre, B. Andrés, G. Calleja

EDUTAINMENT AND BUSINESS SIMULATIONS: PEDAGOGICAL INNOVATIONS IN INTERNATIONAL ENTREPRENEURSHIP EDUCATION
M. Pietrzykowski

LEADERSHIP WITH INSIGHT: INDIVIDUALISM AND COLLECTIVISM IN NORDIC AND FENNO-UGRIC ORGANIZATION CULTURES
K. Mullamaa

INNOVATION, CREATIVITY AND ENTREPRENEURSHIP: EDUCATIONAL IMPROVEMENT PLAN FOR DEVELOPING NEW LEARNING ACTIVITIES AT UPV, STUDENT PRE-ASSESSMENT
G. Rius-Sorolla, A. Llorca-Ponce, E. Navarro-Astor

E-TUTORING IN THE POST-COVID ERA
R. Sanchis, G. Calleja, A. Mengual-Recuerda, B. Andrés

PREPARING STUDENTS TO WORK WITH ARTIFICIAL INTELLIGENCE IN EXPERT PROFESSIONAL ACTIVITIES IN THE FIELD OF ECONOMICS AND PUBLIC ADMINISTRATION
E. Zarova

ON THE DEVELOPMENT OF MACHINE TRANSLATION POSTEDITING COMPETENCE IN TRANSLATOR TRAINING
S. Vasiliauskienė, D. Lisaitė, R. Kasperė

ETHICAL FRONTIERS IN AI-DRIVEN STUDENT DEVELOPMENT: NAVIGATING NEW REALMS OF ENGAGEMENT AND SUPPORT
H. Mason

APPLICATION OF IMMERSIVE TOOLS WITH A STEAM APPROACH IN TEACHER TRAINING IN HIGHER EDUCATION
J. Matias, S. Cruz, O. Ríofrío, Y. Pinto

ANALYSIS OF KEY VARIABLES IN ACTIVE LEARNING USING GAMIFICATION: A NEUROTECHNOLOGICAL STUDY
D. Juárez-Varón, A. Mengual-Recuerda, F. Sempere-Ripoll, M. A. Peydró-Rasero

THRIVING IN ACADEMIA: LEVERAGING POSITIVE PSYCHOLOGY FOR ENHANCED STUDENT SUCCESS IN SOUTH AFRICAN HIGHER EDUCATION
H. Mason

NEUROTECHNOLOGICAL STUDY OF THE APPLICATION OF THE ACTIVE LEARNING METHODOLOGY OF ROLE-PLAYING
D. Juárez-Varón, A. Mengual-Recuerda, R. Sanchis, M. A. Peydró-Rasero

ACTIVE LEARNING INNOVATIONS IN THE CONTEXT OF BUSINESS ORGANISATION
A. Mengual-Recuerda, D. Juárez-Varón, B. Andrés, R. de la Torre

ANALYSIS OF THE COMBINED APPLICATION OF GROUP DYNAMICS IN THE CLASSROOM FOR UNIVERSITY STUDENTS
A. Mengual-Recuerda, B. Andrés, R. de la Torre, D. Juárez-Varón

PHYSICAL SELF-EFFICACY AND SELF-PERCEPTION: THE BODY AS A PEDAGOGICAL DEVICE FOR CHANGE THROUGH THE CHOREUTIC WORKSHOP
M. V. Marchesano, L. Pallometto, C. Palumbo

BEHIND DIGITAL EDUCATIONAL POVERTY: THIRD LEVEL OF THE DIGITAL DIVIDE AS A CULTURAL DIVIDE BETWEEN STUDENTS AND TEACHERS – THEORETICAL REFLECTIONS AND EMPIRICAL EVIDENCES FROM AN ITALIAN CASE STUDY
S. Patera, S. Murri, D. Scotta

PRACTICAL CLASSES IN AUTOMOTIVE ENGINEERING: AN EVALUATION OF SCENARIO-BASED LEARNING REAL-WORLD APPLICATION
L. Serrano, C. Ferreira

NAVIGATING THE FUTURE: EXPLORING SYNCHRONOUS HYBRID LEARNING IN HIGHER EDUCATION POST-COVID
V. Racheva, R. Peytcheva-Forsyth

IMPLEMENTATION OF NEW TEACHING STRATEGIES IN PRIMARY SCHOOL: THE PROMOTION OF MOTOR ACTIVITY THROUGH AN EXPERIMENTAL TEACHING-MOTOR PROTOCOL
R. Perrone, F. Veillone, C. Palumbo
REMOTE TRAINING METHOD TO ASSIST ROBOTIC ACTIVITY IN INDUSTRY 6357
W. de Souza Picanço, G. Soprano Machado, M. Melo de Carvalho, C.S. Monteiro da Silva, R.L. Paiva de Medeiros, V. Ferreira de Lucena Jr

MOTIVATION POTENTIAL OF AI-BASED LEARNING ASSISTANTS: A QUALITATIVE CASE STUDY INVESTIGATING AND FURTHER DEVELOPING THE MOTIVATIONAL POTENTIALS OF AI-BASED LEARNING ASSISTANTS IN MATHEMATICS LEARNING FOR STUDENTS USING THE ARCS-MODEL APPROACH 6365
M. Wertenuier, J. Gabrian, J. Seitz

AN AUTOMATIC CORRECTION MECHANISM FOR PRACTICAL EXPERIMENTS BASED ON DIGITAL TWINS 6372

TOWARDS AN ADAPTIVE DATA-DRIVEN ARCHITECTURE TO MAKE EMIS A REALITY IN SUB-SAHARAN AFRICA 6381
N.M. Ndiaye, B. Thiongane

DIDACTICS AS THE FOUNDATION FOR TECHNOLOGICAL DEVELOPMENT: THE CASE OF THE VIRTUAL CHEMISTRY LABORATORY AT UNAM 6388
M. Kriscautzky Lexague

USE OF CHATGPT IN UNIVERSITY COMPUTER SCIENCE TEACHING: ADVANTAGES AND DISADVANTAGES 6395

PRACTISING FIERCELY - FULFILMENT THROUGH STANCE, STAMINA AND SUPPORTS A PROGRAMME-WIDE APPROACH TO SUPPORTING IDENTITY AND WELLBEING IN A TERTIARY TEACHING PROGRAMME 6396
W. Holley-Boen

INCORPORATION OF FLIPPED CLASSROOM IN TEACHING STUDENTS WITH SPECIAL EDUCATIONAL NEEDS TO ENHANCE INCLUSIVE EDUCATION IN HIGHER EDUCATION 6397
B. Yovkova, R. Peytlcheva-Forsyth

AROMATAWAI: A CONVERSATIONAL APPROACH TO ASSESSMENT IN A PROFESSIONAL PROGRAMME 6407
M. Mentis

USING THE PROJECT BASED LEARNING METHODOLOGY WITH SUSTAINABILITY CRITERIA INTO A UNIVERSITY SUBJECT 6408
R. Chalmeta, M. Palop Belloch, J. González Darder

"I THINK THIS IS THE BEGINNING OF A BEAUTIFUL FRIENDSHIP." HOW MALAYSIAN AND AMERICAN STUDENTS MAPPED THE FILM CASABLANCA WITH CULTURE/CRITICAL TOOLS 6413
K. Crowley, N.Z.N. Mokhtar

THE CASE OF WEIGHTED GPA IN SPANISH UNIVERSITIES 6414
Y. Durán Durán, C. Del Campo, A. Hernández, A.L. Cancer

EXPERIENCES IN THE DEVELOPMENT OF A TRAINING AND CAREER GUIDANCE COURSE 6418
M. Palop Belloch, R. Chalmeta, J. González Darder

SUPPORT AND IMPLEMENTATION OF VOLUNTEERING IN THE ENVIRONMENT OF THE UNIVERSITY OF OSTRAVA IN THE CZECH REPUBLIC 6424
P. Adamus, E. Satinská, E. Nyklová

VOLUNTEERING BY STUDENTS AND EMPLOYEES OF THE UNIVERSITY OF OSTRAVA FOR PEOPLE WITH SPECIAL NEEDS IN THE CZECH REPUBLIC 6437
P. Adamus, E. Satinská, E. Nyklová

CHANGE AGENTS AND EDUCATIONAL STRATEGIES FACING RURAL DEPOPULATION IN SPAIN 6446
I. Atance, E. Santaolalla, S. Camós

AN AI EDUCATIONAL TOOL FOR DETECTING REDUNDANCY IN DISTRACTORS AND ITEMS WITHIN MULTIPLE-CHOICE TESTS 6454
N. Hrich, M. Azekri, M. Khaldi

HOW TO PROMOTE CRITICAL THINKING THROUGH THE FINAL DEGREE PROJECT 6459
C. de Gispert Brosa, A. Díaz Álvarez

ENCAPSULATING PERCEIVED INCLUSION (SDG 10: REDUCED INEQUALITIES) IN THE PROCESS OF DEVELOPING A CLASS PROJECT BY STUDENTS FROM SHENANDOAH UNIVERSITY USA AND INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA 6465
N.Z.N. Mokhtar, K. Crowley
STRATEGY FOR IMPROVING THE MONITORING AND MEASUREMENT OF THE TRANSIT TO HIGHER EDUCATION OF HIGH SCHOOL GRADUATES OF PUBLIC SCHOOLS IN THE CITY OF BARRANQUILLA, COLOMBIA
E. Calvo, M. Ferrer Vasquez, V. Garcia, M. Ojeda, R. Santa

INVESTIGATING THE ROLE OF COGNITIVE FLEXIBILITY IN SHAPING TEACHER ENGAGEMENT IN A SIMULATED VIRTUAL CLASSROOM
Ş. Çağlar Özhan, P. Tekeli, A. Altun

REAL-TIME CONTINUOUS STUDENT MONITORING DURING COMPUTER-BASED PROBLEM-SOLVING ACTIVITIES
J. Remón, E. Romero

IMPROVING STUDENTS’ LAB CLASS PREPARATION THROUGH VIDEO INTRODUCTORY PILLS AT HIGHER EDUCATION
E. Romero, J. Remón

HISTOLAB: EXTENDED REALITY PLATFORM FOR HISTOLOGY LEARNING
G. Rocha Astorga, Z. Zatarain Barron, R. Zatarain Cabada, M.L. Barrón Estrada

COLLABORATIVE DEVELOPMENT OF ALBERTA INSTITUTE WENZHOU MEDICAL UNIVERSITY (AIWMU), CHINA’S PIONEER COOPERATIVE MEDICAL EDUCATION INITIATIVE
T. Hillier, H. Chen, X. Wang, S. Phillips, J. Ruan

EDIT VIDEO CHALLENGE – HACKATHON AND BLENDED INTENSIVE PROGRAM
P. Bauer, D. Enne, J. Bauer

CRAFTING A COORDINATED, ADAPTIVE MEDICAL EDUCATION CURRICULUM WITHIN AN INTERNATIONAL LEARNING CONTEXT BETWEEN CANADA AND CHINA

STRESS COPING STRATEGIES: EDUCATIONAL STYLES AND EXPERIENCE IN CLOSE RELATIONSHIPS AS PREDICTORS
I. Janković, M. Nikolić, J. Todorović

THE SURGICAL ESCAPE ROOM: AN INNOVATIVE EDUCATIONAL STRATEGY TO FACILITATE UNDERSTANDING OF OPERATION THEATRES IN A RECREATIONAL WAY
A. Mahmood, J. George, K.R. Rahman, J. Hodson, M. Seabrook, N.T. San, K. Brahmibhatt, J. Wongsikhee, D.J. Bowrey

NAVIGATE BEE-BOT THROUGH MARKED VS. UNMARKED PATH: ITS INFLUENCE ON VISUAL DISCRIMINATION AND MENTAL ROTATION ABILITIES AMONG PRESCHOOL CHILDREN WITH DEVELOPMENTAL LANGUAGE DISORDER
G. Dushnitzky, O. Tova, S. Zilbernagel

THE HIERARCHICAL NESTING EFFECT IN THE STUDY AND INTERPRETATION OF ACADEMIC PERFORMANCE IN THE SOCIAL SCIENCES: A 2-LEVEL MULTILEVEL APPLICATION
J.L. Peñaloza Figueroa, C.G. Vargas Pérez, J. Mello

THE GIFTEDNESS AS A SPECIAL EDUCATIONAL NEED: DEVELOPMENT TRAJECTORIES AND PROFESSIONAL PRACTICES IN ITALIAN SCHOOL
E. Treglia, A. Giuliani

INNOVATION IN EDUCATION, AS A CREATIVE PRODUCT
T. Ichim

LEADERSHIP PRACTICES AND MIDDLE MANAGEMENT AS RESOURCES TO QUALIFY TEACHERS’ PROFESSIONAL EXPERIENCES: A CASE STUDY
A. Giuliani, E. Treglia

ENRICHING THE POST-PANDEMIC ECOLOGY OF LEARNING FOR LIFE: THE CASE OF SLOW FOOD NARRATIVE LABELS
M.C. Dal Pian, L.F. Dal Pian, M. Dal Pian

CONCEPTS OF OPEN INNOVATION IN A PROJECT-BASED LEARNING ENGINEERING COURSE: A CASE STUDY WITH ASSESSMENT OF ACTIVE LEARNING MATURITY LEVEL
H. Arruda, A. Passos

INSIGHTS FROM CO-DESIGN WITH ADOLESCENTS TO CREATE INNOVATIVE DATA COLLECTION AND ANALYTIC TOOLS
K. Meissel, S. Morton

EXPERIENCE OF TEACHING NON-COMPUTER SCIENCE MAJORS COMPUTER PROGRAMMING
Y. Tseng
GOVERNMENT CONSIDERATIONS FOR TRANSITIONING A WORKFORCE FROM A DECLINING SECTOR OF THE ECONOMY TO A GROWING HI-TECH SECTOR
S. Creamer, G. Creamer

PLAYMOBIL PRO SYSTEM TO DEAL WITH SOFT SKILLS IN INDUSTRIAL ENGINEERING
B. Andres, R. de la Torre, A. Mengual-Recuerda, F. Sempere-Ripoll

COLLECTIVE INTELLIGENCE: A NEW WAY OF E-LEARNING
P. Bautista, S. Valero Tapia

LEARNING THROUGH COLLECTIVE INTELLIGENCE
P. Bautista, O. Casanova

SIMULATION TO FACILITATE THE ACQUISITION OF KNOWLEDGE: THE CONCEPT OF PRODUCTIVITY
B. Andres, A. Mengual-Recuerda, R. de la Torre, R. Sanchis

INCLUSIVE EDUCATION. A LOOK AT THE ROLE OF INCLUSION SERVICES IN REINFORCING STUDENTS WITH LEARNING DISABILITIES
R. de la Torre, G. Calleja, R. Sanchis, A. Mengual-Recuerda

E-LEARNING: NOT ONLY GOOD REPUTATION OF EDUCATIONAL INSTITUTIONS MATTER. HOW SUPPORT PROCESSES MAY AFFECT TRUST
P. López-Fresno, T. Savolainen, B. Rojas, A. López-García

DESIGNING INCLUSIVE AND CUSTOMIZED TRAINING SOLUTIONS FOR DIVERSE LEARNER PROFILES
K.E. Stavrouli, K. Demetriadiou, M. Emmanouil

ROLE-PLAYING EDUCATIONAL GAMES IN MATH LESSONS
Z. Václavíková

PROCEDURE FOR THE DESIGN AND IMPLEMENTATION OF ACTIVITIES TO WORK ON CREATIVITY, ENTREPRENEURSHIP, AND INNOVATION IN HIGHER EDUCATION
R. de la Torre, G. Calleja, R. Sanchis, F. Sempere-Ripoll

RECONSIDERING THE ROLE OF TEACHER PROFESSIONAL LEARNING IN SHAPING THE SOCIAL AND PROFESSIONAL IDENTITY OF TEACHERS: REFLECTIONS FROM AN ONGOING STUDY IN BUILDING TEACHER AGENCY THROUGH DIGITAL TECHNOLOGIES
G. Zavatta

EXCURSIONS IN SCIENCE EDUCATION. A REVIEW OF THE PEDAGOGICAL PROGRAM OF THE INSTITUCIÓN LIBRE DE ENSEÑANZA (1876-1939) BASED ON THE SUSTAINABLE DEVELOPMENT GOALS
M. Corell Domenech

EVALUATION OF QUR’AN MEMORIZATION TECHNIQUES AT AL-ITQAAN ACADEMY KADUNA: A COMPREHENSIVE ANALYSIS OF IMPLEMENTATION STRATEGIES
M.N. Muhammad, A.G. Fahm

THE POSTCARD PROJECT: AN INVESTIGATION INTO ENGAGEMENT AND RETENTION ON A LEVEL ONE MODULE AT THE OPEN UNIVERSITY
E. Huxor, T. Philcox

HOW QUESTION TYPE AFFECTS STUDENT PRODUCTION IN A DIGITAL COLLABORATIVE LEARNING SPACE
S. Orejudo, M. Denoni Bujan

EVOLUTION OF DIGITAL STEREOTYPES OF SECONDARY SCHOOL STUDENTS ON THE COLLECTIVE LEARNING PLATFORM
S. Valero Tapia, S. Orejudo

LEARNING ARTIFICIAL INTELLIGENCE / MACHINE LEARNING TECHNOLOGIES BASED ON AMAZON WEB SERVICES SOLUTIONS
A. Sierszen, D. Drabek

ENHANCING THE LEARNING OF METACOGNITIVE SKILLS IN HIGHER EDUCATION: EXPERIENCES AND SUGGESTIONS FOR PEDAGOGICAL CHOICES
M. Ikonen, P. López-Fresno, U. Määmpää-Crujo

APPLYING GENERATIVE AI TO FACILITATE CLASS ORCHESTRATION WITH TECHNOLOGY: CHATGPT AND NEARPOD FOR SEMINAR ACTIVITIES
L. Huang, C. Holtham, M. Rich

INTEGRATING A EUROPEAN GLOBAL CITIZENSHIP FRAMEWORK IN ENGLISH AND COMMUNICATION-RELATED COURSES OF JAPANESE UNIVERSITIES
K. Matsumoto, T. Kitazawa
CUSHA – COIL
A. Deschner, M. Weinmann, R. Barallon

EMPOWERING XR PROFICIENCY: EXPLORING PROFESSIONAL CASE-BASED LEARNING SCENARIOS
A. Berglund

ENVIRONMENTAL AWARENESS ON SECONDARY EDUCATION STUDENTS IN SPAIN
M. Vázquez Dominguez, L. Gimeno Sotelo, R. Sori Gomez, M. Stojanovic, M.J. Valente

A SYSTEMS THINKING APPROACH TO EMOTIONAL INTELLIGENCE
S. Armenia, A. Loporchio, T. De Angelis

THE REAL GAMES: INTERMEDIA, HYBRID AND INTERACTIVE MOVEMENT-BASED PERFORMING ARTS AS AN APPROACH TO EMBODIED LEARNING
N. Cappello

AN INCLUSIVE PROGRAMME TO LEVEL UP ASSESSMENT LITERACY AND TACKLE AWARDING GAPS IN BIOMEDICAL SCIENCE STUDENTS
K. Hargreaves, A. Hidalgo-Bastida

TEACHER TRAINING IN IMPLEMENTING VIETNAM'S 2018 GENERAL EDUCATION PROGRAM: CHALLENGES FOR LOCAL UNIVERSITIES AND SOLUTIONS
T. Hoang

OPTIMIZING DISTANCE LEARNING EDUCATIONAL PROGRAMS: THE RATIONALE AND METHODOLOGY OF AN INNOVATIVE AND EFFECTIVE FRAMEWORK
G. Aretoulis, S. Armenia, D. Miricescu, J. Papathanasiou, J. Stankovic, G. Tsaples, E. Aretouli

THE IMPACT OF ACADEMIC ENTREPRENEURSHIP ORIENTATION ON CAREER MOTIVATION
G. Sart

THE IMPACT OF SERVICE QUALITY IN HIGHER EDUCATION ON CORPORATE IMAGE
G. Sart

ANALYSIS OF METHODOLOGIES, ACTIVITIES AND EVALUATION FOR LEARNING CREATIVITY, INNOVATION AND ENTREPRENEURSHIP

AUTONOMY AND SOCIAL RESPONSIBILITY OF A LOCAL UNIVERSITY IN VIETNAM: CURRENT SITUATION, CHALLENGES AND SOLUTIONS
T. Hoang

AUDIOVISUAL DISTURBANCES IN ONLINE EDUCATION – AN OVERVIEW OF CURRENT RESEARCH AND A SUGGESTED FUTURE RESEARCH INITIATIVE
T. Swenberg

XRTL – EXTENDED REALITY TWIN LAB FOR PRACTICAL TRAINING IN PHOTONICS HIGHER EDUCATION
F.W. Lukas, F. Sojka, C. Henkel, J. Domke, J. Kretzschmar, T. Kaiser

ILLUMINATING AND NURTURING TEACHER KNOWLEDGE FOR IMMERSSION EDUCATION: A SOCIOCULTURAL PERSPECTIVE
T.J. Ó Ceallaigh, G. Nig Uidhí

TOWARDS A PRACTICAL COMPUTER NETWORKING PLATFORM FOR ONLINE LEARNING ABOUT NETWORKS IN SCIENCE AND TECHNOLOGY COURSES

A SYSTEMIC MODEL FOR EVALUATING ONLINE COURSE DESIGN: A CRITICAL REALIST APPROACH
P. Reddy, D. Pratt

ETHICAL ISSUES ON ARTIFICIAL INTELLIGENCE AND HUMAN RELATIONSHIPS
R. Romano

PERCEPTION AND BEHAVIOUR OF BALTIC AND FINNISH COMPANIES CONCERNING THE EMPLOYEES' TRAINING IN HIGHER EDUCATION INSTITUTIONS
E. Titov, M. Kantanen, L. Pihel, A. Kvelde

BREAKING BARRIERS: EMPOWERING NON-STEM STUDENTS IN DATA SKILLS THROUGH INQUIRY-BASED AND COLLABORATIVE LEARNING
J. Andritsch, D. Sobnath, S. Altmad

TECHNOLOGY-ASSISTED SOCIAL WORK PRACTICE WITH CHILDREN AND YOUTH: DISCIPLINARY RELEVANCE FOR THE TWENTY-FIRST CENTURY
F. Ó Súilleabháin
I
NTED
2024
18th International Technology, Education and Development Conference

ENHANCING EDUCATION & RESEARCH: 3D BONE ANATOMY OF THE WHITE-TAILED EAGLE (HALIAEETUS ALBICILLA)

CHARACTERISTICS OF TROLL RESPONSES CREATED BY PRIMARY SCHOOL STUDENTS ON THE COLLECTIVE LEARNING PLATFORM
M. Denoni Buján, O. Casanova

THE INFLUENCE ON PRESERVICE TEACHERS AS THEY ENGAGE WITH STUDENTS WITH DISABILITIES IN SERVICE-LEARNING ENVIRONMENTS
A. Hussein, J. Kelly, L. Mitchell

THE INFLUENCE OF MULTITASKING ON ADHD ELEMENTS IN THE ACADEMIC DIGITAL WORLD
C. Chiorean, S. Malaescu

DESIGNING INTERDISCIPLINARY RESEARCH IN EDUCATION
L. Dantas, C. Galego, J. Oliveira

EXPLORE THE EDUCATIONAL POTENTIAL OF GENERATIVE AI: AN APPLICATION FOR SPELLING PRACTICE
B. Boras, E. Smolić, G. Gledec, T. Jagušt

TEACHING AND LEARNING CRITICAL THINKING IN PORTUGUESE LANGUAGE COUNTRIES
L. Dantas, C. Galego, J. Oliveira, E. Santo, M.T. Costa, R. Lambo, M.J. Rios, R. Reis

BUILDING A BRIDGE BETWEEN SCIENCE COMMUNICATION AND SCIENCE EDUCATION TO PROMOTE SCIENCE LITERACY
S. Puecher

ENVIRONMENTAL EDUCATION AT SCHOOL: EXPLORING THE INTERPLAY OF ASSUMPTIONS AND OBJECTIVES IN THE EDUCATIONAL PRACTICE AT SCHOOL
C. Buzzacchi

EDUCATION FOR CITIZENSHIP: A NARRATIVE REVIEW OF CIVIC EDUCATION PROGRAMS AND PEDAGOGICAL APPROACHES
C. Buzzacchi

ENHANCING EVIDENCE-INFORMED PRACTICE IN YOUTH WORK: THE ACTIVE YOUTH HUB PROJECT
D. Vlachopoulos, C. Debu, C. Oula, O. Eleftheriou, M. Giangkampotzidou, D. Elek, D. Tsekouras

A THEORETICAL FRAMEWORK FOR RESEARCH-INTEGRATED STEM LEARNING MODULES: FOSTERING COGNITIVE DEVELOPMENT AT EVERY EDUCATIONAL STAGE
Z. Ahmad, N. Siby, N.I. Al-Thani

THE BIOT-SAVART LAW IN MODERN PHYSICS EDUCATION: UTILIZING MOBILE MAGNETOMETERS
C. González-Putón, P. Arizo-García, S. Castañeira-Ibáñez, D. Tarrazó-Serrano

TEACHING FOR EQUALITY STARTS WITH TEACHER'S TRAINING: THE WOMEN LEGACY PROJECT STEAM COURSE

DATA STORYTELLING IN EDUCATION: A SYSTEMATIC REVIEW
H. Cirali Sarica, D. Yildirim

PROJECT ATHENA: A CASE STUDY ON ONLINE FASHION DESIGN COURSES
G. Guedes, P. Gomes

STRATEGIES TO PROMOTE RELATIONSHIP BETWEEN MASTER STUDENTS AND ENTREPRENEURSHIP
M.D. La Rubia-García, D. Eliche-Quesada, J.D. Aguilar-Peña, C. Rus-Casas

CONNECTING HIGH SCHOOL STEM CONTENT WITH FUTURE CAREER PATHWAYS
J. Cwikla, M. Dannreuther, D. Reider, R. Mohn

ON A MISSION TO CREATE EQUITABLE AND INCLUSIVE CLASSROOMS: THE INCLUSIVE SCHOOL HUB PROJECT
D. Vlachopoulos, M. Christodoulidou, A. Kanellakopoulou, K. Kronenberg, E.R. Kambel

BODILY IMAGINATION IN EDUCATIONAL RESEARCH: EMBODIED AND EXPERIMENTAL METHODS FROM MOVEMENT-BASED PERFORMING ARTS
N. Cappello, L. Daher, D. Carabate
TRAINING PROCESSES IN TECHNOLOGICAL SKILLS RELATED TO ARTIFICIAL INTELLIGENCE, EMOTIONAL AND FINANCIAL INTELLIGENCE TO PROMOTE DIGITAL TRANSFORMATION PROCESSES AT THE UNIVERSIDAD NACIONAL DE COLOMBIA
L. Díaz-Santamaría, N.P. Parra-Ortiz, J. García, L.K. Herrera-Quintero

NURTURING LANGUAGE PROFICIENCY IN SPANISH-SPEAKING CHILDREN THROUGH DIGITAL COMPETENCE
R. Jolley Rangel

ARTIFICIAL INTELLIGENCE AS A DIDACTIC TOOL IN THE TEACHING OF INFECTIOUS DISEASES
A. López-Arencibia, C. Expósito-Izquierdo

WOMEN’S EXPERIENCES OF A VIRTUAL AVATAR-BASED SESSION TO EXPLORE POWER AND LEADERSHIP AS PART OF A BLENDED EXECUTIVE EDUCATION DEVELOPMENT PROGRAM
D. Bayntun-Lees, C. Paine Schofield

GAMIFICATION IN THE DEVELOPMENT OF RESEARCH PROTOCOLS: PERSPECTIVES ON UTILITY AND CHALLENGES AMONG UNDERGRADUATE STUDENTS IN ADMINISTRATION AT THE UNIVERSITY OF VERACRUZ, MEXICO
L. Perea Ramírez, C.A. Torres Gastelú, C.B. González Calleros

"I'M NOT GONNA LET THEM WIN" - AN ONGOING EXPLORATION OF YOUTH ENCOUNTERS WITH HATE SPEECH AND CYBERBULLYING ON SOCIAL MEDIA
C. Ong, S. Krongard

INCORPORATING LEARNING SCIENCES' BEST PRACTICES INTO STEM COURSEWARE
C. Gordon, J. Snare, Y. Rajasekhar

OUTREACH VIDEOS CREATED BY STUDENTS AS A MEANS OF ACQUIRING CROSS-DISCIPLINARY SKILLS IN THE FOOD SCIENCE AND TECHNOLOGY DEGREE
S. Morante-Zarcero, J. Garián, N. Casado, I. Sierra

ACHIEVING EQUITY, DIVERSITY, AND INCLUSION IN ONLINE LEARNING THROUGH AN INCLUSIVE CURRICULUM COMMUNITY OF PRACTICE
T. George

TOWARDS AN AGILE AND DATA-DRIVEN WORK PROCESS FOR SUSTAINABLE INFRASTRUCTURE DESIGN IN MUNICIPALITIES
A. Svensson, J. Einarsson, A. Kumar Mishra, T. Pederson

A TRANSNATIONAL EUROPEAN MULTI-CASE STUDY FOR IDENTIFYING A GREEN TOURISM AGENDA
S. Armenia, G. Chryssikos, E. Franco

ETHICAL CONSIDERATIONS IN IMPLEMENTING TEAMENORING AND VIDEO MODELLING FOR SURGICAL EDUCATION: A CASE STUDY OF THE CLINICALMODELLING PROJECT

AI4EDU: AN INNOVATIVE CONVERSATIONAL AI ASSISTANT FOR TEACHING AND LEARNING

PROPOSAL OF ARONSON'S PUZZLE TECHNIQUE TO IMPROVE THE DESIGN, ANALYSIS, AND INTERPRETATION OF GROUP EXPERIMENTS PERFORMED BY MASTER STUDENTS IN AGRONOMY
P. Arizo-García, N. Pascual-Seva, C. González-Pascón, D. Terrazó-Serrano, S. Castiñeira-Ibáñez, A. San Bautista

PROJECT-BASED LEARNING IN INTRODUCTION TO ENGINEERING DESIGN COURSE
J. Song

ORGANIZING COMMUNICATION SUPPORT FOR BUSINESS ACTIVITY: A COURSE FOR UNDERGRADUATE STUDENTS AND PROFESSIONALS
M. Frolov

NAVIGATING THE INTEGRATION OF FORM-FOCUSED INSTRUCTION IN IMMERSION EDUCATION: UNRAVELING KNOWLEDGE DEMANDS AND PROFESSIONAL DEVELOPMENT PERSPECTIVES
C. Ní Mhurchú, T.J. Ó Ceallaigh, S. Ní Aogáin
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPORTANCE OF COLLABORATION BETWEEN UNIVERSITIES AND BUSINESSES</td>
<td>7147</td>
</tr>
<tr>
<td>FOR THE VALORIZATION OF MADE IN ITALY WITH A VIEW TO SUSTAINABILITY</td>
<td></td>
</tr>
<tr>
<td>AND CIRCULARITY</td>
<td></td>
</tr>
<tr>
<td>B. Chiti, G. Pontillo, G. Lotti</td>
<td></td>
</tr>
<tr>
<td>STUDENTS' PERCEPTIONS OF PRESENCE AND REALITY IN VIRTUAL REALITY</td>
<td>7156</td>
</tr>
<tr>
<td>ENVIRONMENT</td>
<td></td>
</tr>
<tr>
<td>P. Tekeli, A. Altun</td>
<td></td>
</tr>
<tr>
<td>LEADERSHIP TRAINING MODELS FOR JUNIOR OFFICERS AND CAPTAINS IN EUROPE</td>
<td>7162</td>
</tr>
<tr>
<td>F. Kiluange, J.C. Dias Rouco, A.P. Silva, L.G. Fragoso Baio</td>
<td></td>
</tr>
<tr>
<td>GREEK UNIVERSITY STUDENTS' PREFERRED LEARNING STYLES IN THE CONTEXT</td>
<td>7169</td>
</tr>
<tr>
<td>OF DISTANCE EDUCATION</td>
<td></td>
</tr>
<tr>
<td>G. Aretoulis, E. Aretoulis, P. Digkoglou, D. Manou, J. Papathanasiou, G. Tsalpes</td>
<td></td>
</tr>
<tr>
<td>DESIGNING A SUSTAINABLE COMMUNICATION CAMPAIGN BY IMPLEMENTING AGILE</td>
<td>7177</td>
</tr>
<tr>
<td>METHODOLOGIES</td>
<td></td>
</tr>
<tr>
<td>L. Andreu, E. Bigné, P. Hauptfeld, C. Pérez-Cabañero</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTATION OF QUALITY IMPROVEMENT PLANS: EFFECTIVENESS OR</td>
<td>7186</td>
</tr>
<tr>
<td>COMPLIANCE? A VIEW FROM THE SOUTH</td>
<td></td>
</tr>
<tr>
<td>Z. Mcleddle, E. Johannis</td>
<td></td>
</tr>
<tr>
<td>A GAMIFIED COURSE FOR TEACHERS TO GAMIFY THEIR TEACHING</td>
<td>7193</td>
</tr>
<tr>
<td>S. Arkin, Kocadere, Ş Çağlar Özhán, J. Martí-Parrènõ</td>
<td></td>
</tr>
<tr>
<td>THE ROLE OF CRITICAL AND CIVIC THINKING IN CITIZENSHIP EDUCATION</td>
<td>7198</td>
</tr>
<tr>
<td>A. Nuzzaci, F. Orcocio, R. Romano</td>
<td></td>
</tr>
<tr>
<td>RECOMMENDER SYSTEMS TO SUPPORT STUDENTS' EMPLOYABILITY: THE CASE</td>
<td>7208</td>
</tr>
<tr>
<td>STUDY OF CAREPROFSSYS</td>
<td></td>
</tr>
<tr>
<td>R. Birzaneanu, M.I. Dascalu, I.C. Stanica, I.A. Bratosin, A. Vasilateanu, T.M. Ursachi, R.E. Brezoană</td>
<td></td>
</tr>
<tr>
<td>ACTIVE DIGITAL LEARNING TO ENHANCE PRACTICAL SKILLS AND MOTIVATION</td>
<td>7218</td>
</tr>
<tr>
<td>OF STUDENTS IN A COORDINATED MANNER ACROSS SUBJECTS RELATED TO FOOD</td>
<td></td>
</tr>
<tr>
<td>ANALYSIS</td>
<td></td>
</tr>
<tr>
<td>POSSIBILITIES AND LIMITS OF USING THE GOLDEN PROFILER OF PERSONALITY</td>
<td>7228</td>
</tr>
<tr>
<td>(GPOP) IN THE CONTEXT OF THE DEVELOPMENT OF UNIVERSITY STUDENTS'</td>
<td></td>
</tr>
<tr>
<td>COMPETENCIES</td>
<td></td>
</tr>
<tr>
<td>R. Pospršíšil, P. Škovrtal</td>
<td></td>
</tr>
<tr>
<td>FOSTERING CREATIVITY IN ARCHITECTURAL DESIGN EDUCATION THROUGH</td>
<td>7235</td>
</tr>
<tr>
<td>GAME-BASED SKETCHING</td>
<td></td>
</tr>
<tr>
<td>L. Alkhodari, S. Yıldız</td>
<td></td>
</tr>
<tr>
<td>DISTANCE EDUCATION PROGRAMS AND GREEK UNIVERSITY INSTRUCTORS:</td>
<td>7243</td>
</tr>
<tr>
<td>DEFINING AND ASSESSING THEIR TEACHING STYLES PREFERENCES</td>
<td></td>
</tr>
<tr>
<td>G. Aretoulis, E. Aretoulis, P. Digkoglou, D. Manou, J. Papathanasiou, G. Tsalpes</td>
<td></td>
</tr>
<tr>
<td>LEVERAGING SOCIAL MEDIA AND NETWORKS IN LANGUAGE EDUCATION:</td>
<td>7249</td>
</tr>
<tr>
<td>ENHANCING MOTIVATION AND ASSESSING ACQUISITION</td>
<td></td>
</tr>
<tr>
<td>C. Pardo-Ballester</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTING CONTENT CURATION AS A STRATEGY FOR INTEGRATING THE</td>
<td>7259</td>
</tr>
<tr>
<td>SUSTAINABLE DEVELOPMENT GOALS (SDGS) INTO MATERIALS SCIENCE COURSES</td>
<td></td>
</tr>
<tr>
<td>M.D. La Rubía-García, C. Rius-Casas, J.D. Aguilar-Peña, D. Eliche-Quesada</td>
<td></td>
</tr>
<tr>
<td>SOCIOECONOMIC EQUITY POLICY IN THE PORTUGUESE EDUCATION SYSTEM:</td>
<td>7265</td>
</tr>
<tr>
<td>THE PERSPECTIVES OF POLICYMAKERS</td>
<td></td>
</tr>
<tr>
<td>C. Toledo, T. Neves, E. Enchikova, R. Trindade, G. Nata</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTATION OF ACTIVE PEDAGOGICAL PRACTICES IN TEACHING</td>
<td>7266</td>
</tr>
<tr>
<td>CONSTITUTIONAL LAW TOWARDS DEMOCRACY</td>
<td></td>
</tr>
<tr>
<td>D. Alves, D. Castilhos</td>
<td></td>
</tr>
<tr>
<td>EXPLORING PISA'S INFLUENCE ON SOCIOECONOMIC EQUITY IN PORTUGUESE</td>
<td>7273</td>
</tr>
<tr>
<td>EDUCATION</td>
<td></td>
</tr>
<tr>
<td>C. Toledo, T. Neves, E. Enchikova, R. Trindade, G. Nata</td>
<td></td>
</tr>
<tr>
<td>LECTURERS' VIEW AT UNIVERSITAT POLITÈCNICA DE VALENCIA (SPAIN) ABOUT</td>
<td>7274</td>
</tr>
<tr>
<td>TRAINING INNOVATION, CREATIVITY AND ENTREPRENEURSHIP TRANSVERSAL</td>
<td></td>
</tr>
<tr>
<td>COMPETENCE</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>DEVELOPING A MINDSET FOR INCLUSION IN PRE-SERVICE TEACHERS’ DIGITAL COMPETENCE</td>
<td>7405</td>
</tr>
<tr>
<td>A. Luís, C. Rodrigues</td>
<td></td>
</tr>
<tr>
<td>TEACHING DICTIONARY SKILLS AT THE ACADEMIC LEVEL: AN EXAMPLE OF DICTIONARY-BASED ACTIVITIES IN A BUSINESS ENGLISH COURSE</td>
<td>7411</td>
</tr>
<tr>
<td>I. Planinšek-Čikara, M. Linčir Lumezi</td>
<td></td>
</tr>
<tr>
<td>VALUATION AND FUNDING OF SCIENCE</td>
<td>7422</td>
</tr>
<tr>
<td>I. Rosanda Žigo, J. Lasić Lazić, M. Milković, M. Šantabal</td>
<td></td>
</tr>
<tr>
<td>STRENGTHENING THE METHODOLOGY SKILLS OF POSTGRADUATE STUDENTS: NETOGRAPHY RESEARCH ON COUNTERING MISINFORMATION ON MASS SCHOOL SHOOTING</td>
<td>7430</td>
</tr>
<tr>
<td>D. Mikulec, S. Stibohar, Z. Bagaric</td>
<td></td>
</tr>
<tr>
<td>NEW CHALLENGES FOR THE FIELD OF HIGHER EDUCATION</td>
<td>7437</td>
</tr>
<tr>
<td>I. Rosanda Žigo, Z. Tomicić, N. Lazić</td>
<td></td>
</tr>
<tr>
<td>MAJOR REASONS THAT ENABLE DOCTORAL STUDENTS IN EDD PROGRAMS TO COMPLETE DISSERTATIONS IN PRACTICE</td>
<td>7443</td>
</tr>
<tr>
<td>J. McAtavey</td>
<td></td>
</tr>
<tr>
<td>DEMYSTIFYING SURGICAL TRAINING: SUSTAINABLY ADDRESSING BARRIERS FOR SURGICAL CAREER ASPIRANTS IN THE UK</td>
<td>7447</td>
</tr>
<tr>
<td>J. George, F. Morgan, R. Lefroy, S. Rajagopalan</td>
<td></td>
</tr>
<tr>
<td>REAL-WORLD TEAM PROJECTS AS PART OF THE INTRODUCTION TO SOFTWARE ENGINEERING</td>
<td>7448</td>
</tr>
<tr>
<td>P. Petrović</td>
<td></td>
</tr>
<tr>
<td>HOW DOES TEACHERS’ SENSE OF ACADEMIC CITIZENSHIP AFFECT THEIR PERCEPTION OF TEACHING ABILITIES?</td>
<td>7459</td>
</tr>
<tr>
<td>I.L. Söderberg, L. Snickare</td>
<td></td>
</tr>
<tr>
<td>CHANGE IN EQUALITY OF OPPORTUNITY IN EDUCATION OVER 20 YEARS OF PISA</td>
<td>7467</td>
</tr>
<tr>
<td>E. Enchikova, G. Nata, C. Toledo, T. Neves</td>
<td></td>
</tr>
<tr>
<td>KEEPING PACE WITH EACH OTHER: EXPERIENCES OF AND EXPECTATIONS ON CHATGPT AMONG UNIVERSITY STUDENTS AND TEACHERS</td>
<td>7468</td>
</tr>
<tr>
<td>S. Engersham</td>
<td></td>
</tr>
<tr>
<td>ASSESSMENT AND MEASUREMENT IN HIGHER EDUCATION WITH MULTIPLE CRITERIA, SCALES, AND Raters: A THEORETICAL APPROACH AND A PRACTICAL EXAMPLE</td>
<td>7469</td>
</tr>
<tr>
<td>P. Vossen, S. Ajit</td>
<td></td>
</tr>
<tr>
<td>CORRELATION AMONG STUDENTS’ PROFILE AND DISTANCE EDUCATIONAL PROGRAMS</td>
<td>7476</td>
</tr>
<tr>
<td>G. Aretoulis, P. Digkoglou, D. Manou, J. Paphthamasiou, G. Tsaples, E. Aretoulis</td>
<td></td>
</tr>
<tr>
<td>INEQUALITY OF EDUCATIONAL OUTCOMES: A COMPARATIVE REVIEW OF NATIONAL TRENDS BASED ON THE 2000-2022 PISA</td>
<td>7483</td>
</tr>
<tr>
<td>E. Enchikova, G. Nata, C. Toledo, T. Neves</td>
<td></td>
</tr>
<tr>
<td>LACK OF STAKEHOLDERS ENGAGEMENT DURING QUALITY ASSURANCE IN INFORMATION SYSTEMS DEVELOPMENT</td>
<td>7484</td>
</tr>
<tr>
<td>R. O’Chiobi</td>
<td></td>
</tr>
<tr>
<td>USING INTERDISCIPLINARY UNPLUGGED CS ACTIVITIES TO SUPPORT THE DEVELOPMENT OF PRESCHOOL CHILDREN</td>
<td>7492</td>
</tr>
<tr>
<td>F. Özdinç, N. Kandemir-Özdinç</td>
<td></td>
</tr>
<tr>
<td>EXPERIENTIAL LEARNING AS A CONSTRUCT FOR CHILD MOTIVATION</td>
<td>7497</td>
</tr>
<tr>
<td>S. Querido, I. Freire Ribeiro, E. Mesquita</td>
<td></td>
</tr>
<tr>
<td>CITIZENSHIP EDUCATION IN INITIAL TEACHER TRAINING: PERCEPTIONS OF THOSE TRAINING TO TEACH</td>
<td>7502</td>
</tr>
<tr>
<td>I. Freire Ribeiro, E. Mesquita, A. Pereira</td>
<td></td>
</tr>
<tr>
<td>THE ABC FOR PICS FROM BASIC TO COMPLEX PROBLEMS</td>
<td>7507</td>
</tr>
<tr>
<td>SHAPING THE CULTURE OF QUALITY IN HIGHER EDUCATION IN THE ACADEMIC ENVIRONMENT - THE CASE OF ‘UNIVERSITY PLATFORM FOR MUTUAL INSPIRATION’</td>
<td>7514</td>
</tr>
<tr>
<td>E. Lakoma</td>
<td></td>
</tr>
<tr>
<td>COMPARATIVE ANALYSIS OF EXISTING FRAMEWORKS ON TRANSVERSAL COMPETENCES FOR HIGHER EDUCATION</td>
<td>7518</td>
</tr>
<tr>
<td>E. Osipovskaya, A. Coelho</td>
<td></td>
</tr>
</tbody>
</table>
MONITORING EDUCATIONAL SYSTEMS EQUITY THROUGH PISA: THE POTENTIAL AND LIMITATIONS FOR A COMPREHENSIVE ASSESSMENT OF SOCIOECONOMIC EQUITY
G. Nata, E. Enchikova, C. Toledo, T. Neves

BENEFITS, CHALLENGES AND CONTROVERSES OF ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION: ALL IN OR ANXIETY INDUCING
J. DeBello

ENHANCING REHABILITATION FOR SPINA BIFIDA: INNOVATIVE SOLUTIONS FROM THE FACULTY OF ENGINEERING

ASSESSING POLICY EFFECTIVENESS THROUGH PISA: ANALYSIS ON THE RELATION BETWEEN PORTUGAL’S EQUITY CHANGE AND THE IMPLEMENTATION OF EQUITY POLICIES (2000-2022)
G. Nata, C. Toledo, E. Enchikova, T. Neves

THE GEOLOGIC YELLOWSTONE EXPERIENCE: FROM VIRTUAL MINECRAFT LEARNING TO ACTIVE IN-PERSON EXPLORATION
S. Arnold

SPECIAL TOPICS COURSES IN ABET ACCREDITED COMPUTER SCIENCE DEGREE CURRICULUM: BENEFITS AND CHALLENGES
J. DeBello, P. Ghazizadeh, F. Keshtkar

TRENDS OF PRESENT DAY EDUCATION: STUDENT SUPPORT AND MOTIVATION IN INTERPRETING CLASSES
R. Mukhametzyanova, A. Gainutdinova, O. Akimova, I. Karmacia

IMPROVING SPEAKING SKILLS THROUGH COMMUNICATIVE GRAMMAR
A. Gainutdinova, O. Akimova, R. Mukhametzyanova, I. Karmacia

MULTIPLE USES OF A SENSORY GARDEN FOR SUSTAINABLE EDUCATION

DEVELOPMENT OF A MOTIVATION IMPLEMENTATION CHECKLIST FOR COLLEGE COURSES
Y. Suzuki, R. Matsuba, S.I. Kubota

COMIC STRIPS AND ITS POTENTIAL IN RESEARCH COMMUNICATION INNOVATIVE WAYS TO COMMUNICATE RESEARCH IN THE HUMANITIES: COMIC STRIPS
K. Salvador-Cisneros, W. Wonsang

ADOLESCENT TECHNOLOGY USERS’ ATTITUDES, PERCEPTIONS, EXPERIENCES, AND ENGAGEMENT WITH PROBLEMATIC INFORMATION AND INFORMATION-BASED COGNITIVE CYBERATTACKS
R. Honomichl

EVALUATION OF SURGICAL SKILLS TRAINING IN FOUNDATION TRAINEES: FACTORS FOR LONG-TERM COURSE SUSTAINABILITY
S.W. Lwin, K.F.K. Suen, S.P. Koh

A SYSTEMATIC REVIEW OF THE PERUSALL APPLICATION: EXPLORING THE BENEFITS AND CHALLENGES OF SOCIAL ANNOTATION TECHNOLOGY IN HIGHER EDUCATION
C. Craig, R. Kay

HOW TO BUILD A SCHOOL – THE WORK OF MANUEL TAINHA, ARCHITECT
I. Simão, A.M.T. Martins-Nepomuceno, N. Juan-García

INTEGRATION OF ARTIFICIAL INTELLIGENCE INTO THE GENERAL EDUCATION CURRICULUM: IMPORTANCE, APPROACHES, CHALLENGES, AND A CONCEPTUAL FRAMEWORK FOR LIBERAL ARTS UNIVERSITIES
Y. Tong

OPTICAL SCIENCES EDUCATION BRIDGING THEORY TO PRACTICE THROUGH LOCAL, DOMESTIC, AND INTERNATIONAL OUTREACH INITIATIVES
D. Kim

MEASURING UNDERGRADUATE STUDENT SATISFACTION AT THE CONCLUSION OF THEIR INTERNSHIPS USING SENTIMENT ANALYSIS WITH ARTIFICIAL INTELLIGENCE TOOLS
M. Chan-Pasón, V. Menéndez-Domínguez, R. Gil-Herrera, J. Escalante-Ésain
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASIC DESIGN OF ENTREPRENEURSHIP EDUCATION AS A PERSONAL MATTER</td>
<td>7601</td>
</tr>
<tr>
<td>A. Takahashi, M. Sasaki</td>
<td></td>
</tr>
<tr>
<td>VIRTUAL INTERNATIONALIZATION IN PHYSIOTHERAPY EDUCATION: A THREE-</td>
<td>7606</td>
</tr>
<tr>
<td>YEAR EXPERIENCE</td>
<td></td>
</tr>
<tr>
<td>A. Alves Lopes</td>
<td></td>
</tr>
<tr>
<td>USE OF DIGITAL TECHNOLOGIES IN VOCATIONAL EDUCATION AND THEIR</td>
<td>7615</td>
</tr>
<tr>
<td>CONNECTION WITH INDUSTRY 5.0</td>
<td></td>
</tr>
<tr>
<td>P. Martinčič, P. Pecina</td>
<td></td>
</tr>
<tr>
<td>DEVELOPING FINANCIAL LITERACY BY USING DIGITAL COMPETENCES</td>
<td>7622</td>
</tr>
<tr>
<td>P. Martinčič, J. Válek</td>
<td></td>
</tr>
<tr>
<td>DECOLONISING THE HIGHER EDUCATION CURRICULUM: A NECESSITY IN THE</td>
<td>7632</td>
</tr>
<tr>
<td>ANGOLAN CONTEXT</td>
<td></td>
</tr>
<tr>
<td>F. Kiluange</td>
<td></td>
</tr>
<tr>
<td>THE EDUCATIONAL PROCESS AND ITS IMPACT ON THE DEVELOPMENT OF CRISIS</td>
<td>7633</td>
</tr>
<tr>
<td>MANAGER SKILLS</td>
<td></td>
</tr>
<tr>
<td>A. Kelíšek, J. Kubiš, S. Strelcová, M. Ballay</td>
<td></td>
</tr>
<tr>
<td>THE IMPORTANCE OF THE LEVEL OF PROFESSIONAL COMPETENCE OF MEMBERS</td>
<td>7640</td>
</tr>
<tr>
<td>OF VOLUNTARY FIRE BRIGADES, AS A CRUCIAL FACTOR FOR INCREASING</td>
<td></td>
</tr>
<tr>
<td>SAFETY IN MUNICIPALITIES</td>
<td></td>
</tr>
<tr>
<td>M. Ballay, J. Kubiš, S. Strelcová, A. Kelíšek</td>
<td></td>
</tr>
<tr>
<td>IDENTIFY TRAINING REQUIREMENTS FOR REMOTE CONTROL OPERATORS OF</td>
<td>7646</td>
</tr>
<tr>
<td>MARITIME AUTONOMOUS SHIPS</td>
<td></td>
</tr>
<tr>
<td>M. Baldauf, D. Rostek</td>
<td></td>
</tr>
<tr>
<td>NAVIGATING THE ETHICAL LANDSCAPE OF AI INTEGRATION IN EDUCATIONAL</td>
<td>7654</td>
</tr>
<tr>
<td>SETTINGS</td>
<td></td>
</tr>
<tr>
<td>N. Nur, S. J. Goh, J. Patel, M. Mizrahi</td>
<td></td>
</tr>
<tr>
<td>NAVIGATING THE CHALLENGES: UNDERSTANDING ANXIETY AMONG INTERNATIONAL</td>
<td>7664</td>
</tr>
<tr>
<td>GRADUATE STUDENTS IN THE UNITED STATES</td>
<td></td>
</tr>
<tr>
<td>S. Sudhakaran, N. Nur, A. Zarraa</td>
<td></td>
</tr>
<tr>
<td>PEDAGOGICAL CONTRIBUTIONS FOR ENGLISH LANGUAGE TEACHING</td>
<td>7673</td>
</tr>
<tr>
<td>A. Luís</td>
<td></td>
</tr>
<tr>
<td>TECHNOLOGY ACCESSIBILITY. PROMOTING INCLUSION FROM THE UNIVERSITY</td>
<td>7679</td>
</tr>
<tr>
<td>J. Díaz, M. A. Osorio, P. Amadeo, A. Schiavoni, I. Harari</td>
<td></td>
</tr>
<tr>
<td>OPEN SOCIETY UNIVERSITY NETWORK: GLOBAL LEARNING IN A NETWORKED</td>
<td>7689</td>
</tr>
<tr>
<td>FORMAT</td>
<td></td>
</tr>
<tr>
<td>A. Tarnai, E. Egensteiner</td>
<td></td>
</tr>
<tr>
<td>COMMUNITY ENGAGEMENT IN THE CLASSROOM: A CASE STUDY, OPEN SOCIETY</td>
<td>7690</td>
</tr>
<tr>
<td>UNIVERSITY NETWORK</td>
<td></td>
</tr>
<tr>
<td>A. Tarnai, E. Egensteiner</td>
<td></td>
</tr>
<tr>
<td>DEMOCRATIZING LEARNING</td>
<td>7691</td>
</tr>
<tr>
<td>P. Hunter</td>
<td></td>
</tr>
<tr>
<td>NAVIGATING THE EVOLUTION OF ARTIFICIAL INTELLIGENCE: TOWARDS EDUCATION-SPECIFIC RETRIEVAL AUGMENTED GENERATIVE AI (ES-RAG-AI)</td>
<td>7692</td>
</tr>
<tr>
<td>A. Elmessiry, M. Elmessiry</td>
<td></td>
</tr>
<tr>
<td>LEARNING ABOUT THE CONSTRUCTION OF CITIZENSHIP FROM THE IMPLEMENTATION OF THE PEACE CHAIR IN CARTAGENA DE INDIAS – COLOMBIA</td>
<td>7698</td>
</tr>
<tr>
<td>L. García-Noguera, I. Silva, O. Otálvaro</td>
<td></td>
</tr>
<tr>
<td>THEMATIC ANALYSIS OF STUDENT PERCEPTIONS OF A VIRTUAL SIMULATION</td>
<td>7702</td>
</tr>
<tr>
<td>ENCOUNTER AND PEER-LED DEBRIEF</td>
<td></td>
</tr>
<tr>
<td>K. Langston, B. Tran, J. Roye, K. Campbell</td>
<td></td>
</tr>
<tr>
<td>A PROFILE OF THE PREFERRED INSTRUCTOR FOR DISTANCE EDUCATION AS</td>
<td>7708</td>
</tr>
<tr>
<td>CONSIDERED BY ITALIAN STUDENTS</td>
<td></td>
</tr>
<tr>
<td>T. De Angelis, L. Balleri, G. Aretoouls, S. Armenia, I. Messuri</td>
<td></td>
</tr>
<tr>
<td>CRITICAL THINKING EDUCATION AS A TOOL OF INCREASING MEDIA LITERACY</td>
<td>7715</td>
</tr>
<tr>
<td>V. Soltes, V. Adamova, B. Liska</td>
<td></td>
</tr>
<tr>
<td>AMHSI: ADVANCED SOLUTIONS FOR MITIGATING THE IMPACT OF HEAT ISLANDS ON URBAN ROADS THROUGH AN INTER-ACADEMIC AND MULTIDISCIPLINARY INTERNATIONAL HONOUR PROGRAM</td>
<td>7723</td>
</tr>
<tr>
<td>B. Di Prete, C. Mastrantoni, M. Mazzolani</td>
<td></td>
</tr>
</tbody>
</table>
BRIDGING STEAM AND INCLUSIVE EDUCATION IN THE SPICE PROJECT  
N. Spyropoulou, G. Sakellaropoulou, A. Kameas

A METHODOLOGY FOR DEVELOPING TRAINING AND MENTORING PROGRAMS: EMPOWERING INSTRUCTIONAL DESIGNERS TO CREATE COURSES ALIGNED WITH THE DIGCOMP FRAMEWORK  
N. Spyropoulou, A. Kameas, R. Kalantzi, G. Vonitsanos

INTEGRATION OF BLENDED LEARNING IN ARCHITECTURE: FROM DIGITAL DESIGN TO PARAMETRIC FABRICATION  
N. Araújo, J. Eiji

THE CONNECTION BETWEEN EDUCATION IN THE FIELD OF CRIMINALISTICS AND STUDENT RESEARCH ACTIVITIES  
V. Adamova, V. Soltes, M. Madlenak

GOVERNANCE MODELS FOR HIGHER EDUCATION INSTITUTIONS  
A.K. Tripathy

DIVERSE HIGHER EDUCATION INSTITUTIONS AND STANDARDISED INTERNATIONAL RANKINGS  
N.S. Bisht, A.K. Tripathy

PROJECT-BASED LEARNING IN THE COMPLETION OF VOLUNTARY TASKS TOGETHER WITH THE PERFORMANCE AND SUCCESS RATES OF ENGINEERING STUDENTS  
N. Uriarte, I. Uriarte

ENHANCING STUDENT LEARNING  
J. Elmer, A. Dingli

CURRICULUM PROGRAM: EMBEDDING VIRTUAL REALITY AS AN EXPERIENTIAL EDUCATION MEDIUM TO TEACH EMPATHY  
E. Peisachovich, L. Appel

TEACHING EMPATHY TO HEALTHCARE PROVIDERS AND CAREGIVERS OF PERSONS LIVING WITH DEMENTIA USING AUGMENTED REALITY  
E. Peisachovich, K. Kapralos, G. Hollaender, C. Culver, A. Dubrowski

AN INTERDISCIPLINARY APPROACH: EXPLORING ENVIRONMENTAL IDENTITY IN EAST TIMOR THROUGH THE GUIDANCE OF AN ACADEMIC THESIS  
F.L. Soares Pereira, R. Florencio da Silva

DEVELOPING AND IMPLEMENTING CHILD RIGHTS EDUCATION IN DIVERSE GLOBAL SETTINGS: A PARTICIPATORY ACTION RESEARCH PROJECT WITH TEACHERS AND CHILDREN IN UGANDAN AND CANADIAN SCHOOLS  
S. Jones, K. Manion

AWARENESS THROUGH ENVIRONMENTAL EDUCATION ON THE POTABLE WATER SITUATION IN MOZAMBIQUE  

TEACHING SKILLS IN THE USE OF ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION  
J.L. Armijos Carrión, Y.M. Portela Leiva, S.D. Reyes Loaiza, D.G. Solano Sisalima, Y. Esquivel Rivero

KNOWLEDGE DIALOGUE AS A PEDAGOGICAL STRATEGY TO REDUCE THE EDUCATION DIGITAL DIVIDE  
Y.M. Portela Leiva, J.L. Armijos Carrión, M.E. Palomeque Solano, T.P. Vega Henríquez, Y. Esquivel Rivero, M.C. Luján Carruán

TEACHING ELECTRICAL ENGINEERING STUDENTS THROUGH CREATIVE MOVEMENT ON THE TOPIC OF “GREEN TRANSITION”; VALIDATION THROUGH PSYCHOPHYSIOLOGY  
V. Geršak, G. Geršak

FLUENCY UNLOCKED: TEACHING LANGUAGE THROUGH CONTEXTUALIZED PRAGMEMES AND CULTUREMES  
H. Al Sharoufi

FIELD TRIPS AS A TOOL TO HOLISTICALLY LEARN STRUCTURAL DESIGN  
I. Payá Zaforteza, E. García-Castillo, C. Lázaro-Fernández

BRIDGE INSPECTION AND MAINTENANCE IS IMPORTANT! AN AWAKENING EXPERIENCE IN A CIVIL ENGINEERING COURSE ON PHILOSOPHY OF STRUCTURES  
E. García-Castillo, I. Payá Zaforteza, R. Mansilla-Ruiz
THE EVOLUTION OF TRAINING METHODOLOGIES IN A 16-YEAR EXPERIENCE IN THE FRAMEWORK OF THE BETTER TRAINING FOR SAFER FOOD PROGRAMME: SCALABLE AND TRANSFERABLE LESSONS LEARNED AND BEST PRACTICES
F. Pompei, C. Albanello, A. Falconi, O. Pediconi, M. Piersanti, B. Alessandrini, S. D’Albenzio

UNVEILING THE NEXT WAVE OF LEARNING: NAVIGATING CHATGPT’S IMPACTFUL APPLICATION IN EDUCATION
S. Jancheska, M. Jancheski

UNLOCKING THE FUTURE OF EDUCATION: A COMPREHENSIVE ANALYSIS OF KEY DOCUMENTS SHAPING ARTIFICIAL INTELLIGENCE IN EDUCATION
M. Jancheski, S. Jancheska

DEVELOPMENT OF NUMERICAL STRATEGIES IN INTEGRATED PHYSICS AND MATHEMATICS COURSES
Af. Sánchez Hernández, DD. Jiménez Suro, EM. Hernández Cooper, RD. Santiago Acosta

DEVELOPMENT OF SKILLS IN SOLVING PROCEDURAL AND MATHEMATICAL MODELING PROBLEMS IN HIGHER EDUCATION CALCULUS STUDENTS THROUGH A PLATFORM WITH SYMBOLIC RESPONSE
DD. Jiménez Suro, AF. Sánchez Hernández, RD. Santiago Acosta, EM. Hernández Cooper

WHAT IS A COMMUNITY OF MEANING?
S. Azulay

ASPECTS OF FOREIGN LANGUAGE TEACHING TO MULTIETHNIC AND MULTICULTURAL STUDENT GROUPS: CASE STUDY OF INCOMING UKRAINIAN STUDENTS
G.A. Necula

ASPECTS OF GENDER EQUALITY IN SPORTS EDUCATION IN THE REPUBLIC OF MOLDOVA
G. Braniste

DISCOVERING INSECTS TO OVERCOME STEREOTYPES: A DIDACTIC RESEARCH IN BIOLOGY EDUCATION IN KINDERGARTEN
E. Puller, G. Veronese, S. Pacchini, E. Piva, S. Schumann, G. Vanzan, P. Irato, G. Santovito

EDUCATE ABOUT THE RICHNESS OF BIODIVERSITY. USING THE SQUARE TECHNIQUE TO DISCOVER THE ECOLOGICAL VALUE OF BIOLOGICAL VARIETY IN AN OUTDOOR SCHOOL
M. Morello, E. Piva, S. Pacchini, S. Schumann, G. Vanzan, P. Irato, G. Santovito

DIGITAL PLATFORMS IN HIGHER EDUCATION IN LIGHT OF INDUSTRY 4.0
I. Milošević, J. Ruso, A. Rakitić

CAN ONE SIMULATE THE ENTIRE ENTREPRENEURIAL PROCESS IN A PHYSICAL CLASSROOM - LEARNINGS FROM DEPLOYMENT OF AN EDUCATIONAL BOARD GAME ESHIP: NAVIGATING UNCERTAINTY AT A MASTERS LEVEL ENTREPRENEURSHIP COURSE
R.V. Basaiawmoit

USE OF INTERNET RESOURCES IN FOREIGN LANGUAGE LEARNING
N. Sigacheva, G. Eremeeva, M. Sigachev

DEVELOPING ORAL COMMUNICATION SKILLS - ROMANIAN AS A FOREIGN LANGUAGE - LEVEL A1- A2
G. Ciobotaru

A REVIEW OF COMPETENCY BASED EDUCATION IN COLLEGE ECONOMICS COURSES
K. Adzima

STUDENT SELF-SELECTION OF THEIR FINAL EVALUATION: AN EDUCATIONAL EXPERIENCE FOR INSTRUCTORS AND STUDENTS
J. Richards

COERCIVE MEASURES WITH AN EDUCATIONAL CHARACTER
A. Nastas

GETTING TO KNOW SCIENCE FROM SCIENTISTS - ENCOURAGING SCIENTISTS TO TALK ABOUT SCIENCE
L. Halbrügge

CAPACITAR PROJECT: SKILLS FOR ACCESS TO THE WORLD OF WORK. A PARTNERSHIP BETWEEN THE COMPANY ALLOG GROUP AND INSTITUTO CRESCER IN DEVELOPING A PROFESSIONAL QUALIFICATION COURSE FOR BRAZILIAN YOUNG PEOPLE
J. Bondicz, M. Borges, A. Caregnato
CRESCER PROJECT: LEADERSHIP FOR THE 21ST CENTURY – INTERNATIONAL PARTNERSHIP BETWEEN FUNDACIÓN MAPFRE AND INSTITUTO CRESCER TO DEVELOP A PROFESSIONAL QUALIFICATION COURSE FOR BRAZILIAN YOUNG PEOPLE AND ADOLESCENTS
J. Bondicz, M. Borges, A. Caregnato

ENHANCING AWARENESS OF THE PROS AND CONS OF GROUP LEARNING: COLLABORATING WITH EDUCATORS TO NAVIGATE CHALLENGES IN DESIGNING EFFECTIVE ACTIVITIES
M. Milani

DEVELOPING ENTREPRENEURSHIP AND MARKETING SKILLS THROUGH BUSINESS GAMES
C. Pérez-Caballeró, E. Bigné, E. Caplliure, A. Cuenca, C. Martínez, J.E. Selma

VISUAL CODES AND MULTIMODAL LEARNING: ENHANCING ENGLISH LANGUAGE ACQUISITION IN HISPANIC CHILDREN FROM AN EARLY AGE
R. Jolley Rangel, P. Parede, V. Vinuesa

EVOLUTION OF TEACHING METHODS FOR ENTREPRENEURSHIP: A COMPARATIVE ANALYSIS OF IN-CLASS AND ONLINE TRAINING APPROACHES FOR ADULT LEARNERS
A.P. Pavel, A.R. Iordache-Munteanu

ADAPTING EDUCATIONAL APPROACHES FOR SUSTAINABLE AIR TRANSPORT
A.P. Pavel, S.E. Zaharia, A.R. Iordache-Munteanu

SYNCHRONIZED IOT BASED DIGITAL TWIN MANAGEMENT PLATFORM FOR FLEXIBLE WIND FARM OPERATION – SYNC-TWINWIND ACADEMIC PROJECT
S. Skok, M. Mak, A. Vaccaro, S. Djokic

STUDENTS AS CO-CREATORS OF AN ENVIRONMENT-FRIENDLY CAMPUS IN TIMISOARA
M. Cerneicova-Buca, V. Ghertes, A. Palea, G.M. Dragomir

RELATIONSHIP BETWEEN STUDENTS’ ICT INTERACTIONS AND SCIENCE ACHIEVEMENT: SEM ANALYSIS
F. Örnek, E. Afari, S. Alaam

INSTRUCTIONAL LEADERSHIP PRACTICES THAT ENHANCE SCHOOL PERFORMANCE: CASE STUDY OF SELECTED QUEENSTOWN, EASTERN CAPE SCHOOLS
K. Nyikanyika, M.S. Mkhomi

THE DIGITAL DIVIDE: DIGITAL TRANSFORMATION, EMPLOYMENT AND INCLUSIVE GROWTH IN SOUTH AFRICA
N.C. Lesame

APPRAISAL ON THE USE OF DIGITAL TECHNOLOGY AS A MEANS OF ACHIEVING LEAN PROJECT DELIVERY
A.B. Sholanke, J. Eleagu

THE USE OF THE INTERNET FOR STUDENT PERFORMANCE AT SELECTED SOUTH AFRICAN UNIVERSITIES STRUGGLING WITH DIGITAL DIVIDES
N.C. Lesame, N.C. Baloyi

HISTORY OF SCIENCE AND TECHNOLOGY IN STEAM APPROACHES: IMPACTS OF A NON-FORMAL EDUCATION PROJECT ON THE DEVELOPMENT OF PARTICIPANTS’ SCIENTIFIC LITERACY
C. Venturine, I. Malaquias

DEVELOPMENT OF A PSYCHOMETRIC INSTRUMENT TO DIFFERENTIATE STUDENTS’ PERSONAL CHARACTERISTICS IN MASTER’S PROGRAMS IN THE FIELD OF EDUCATION
A. Terekhova, E. Sidorkina

APPROACHING SOLUTIONS FOR INCLUSIVITY THROUGH THE USE OF 3D-PRINTING IN THE END-OF-DEGREE PROJECT: A SERVICE-LEARNING METHODOLOGY
A. Jimenez Suarez, A. Cortés, S. García-Rodriguez, A. Rodríguez Lorente

NATIONAL AND INTERNATIONAL EXPERIENCES IN THE FIELD OF SOCIO-EDUCATIONAL INCLUSION OF YOUNG PEOPLE WITH DISABILITIES
S. Racu, N. Cebotaru

DEVELOPMENT OF A CLIMATE CHANGE INTEGRATED SCIENCE EDUCATION CURRICULUM FOR PRE-SERVICE TEACHERS: A MULTIDISCIPLINARY PERSPECTIVE TO KNOWLEDGE INTEGRATION
K. Boot
DESIGN, DEVELOPMENT, AND EVALUATION OF THE ROUNDNESS OF MACHINED PARTS IN PRACTICAL TRAINING
M. Ramirez-Peña, M. Batista, I. Del Sol, J. Salguero, J.M. Vazquez-Martinez

IMPROVEMENT IN THE PRACTICAL TEACHING OF SAND-CASTING PROCESSES THROUGH THE USE OF ADDITIVE MANUFACTURING TECHNIQUES
J.M. Vazquez-Martinez, M. Batista, I. Del Sol, J. Salguero, M. Ramirez-Peña

IMPROVING THE STANDARD OF TEACHING AND LEARNING OF LIFE SCIENCES AT A SOUTH AFRICAN SECONDARY SCHOOL THROUGH INTEGRATION OF ICTS
Z. Mkhanyiswa, K. Booi, M. Moyo

GENERATIVE READER: EXPLORING THE USE OF GENERATIVE AI IN ENHANCING READING EXPERIENCES FOR CHILDREN WITH DYSLEXIA
N. Li

ARE HISTORICALLY DISADVANTAGED RURAL SCHOOLS IN SOUTH AFRICA CAPACITATED TO ENGENDER A CULTURE OF SOCIAL JUSTICE AMONGST THEIR LEARNERS?
N. Gqeba, L. Gqeba

SELF-EVALUATION ROLE IN TEACHING AND LEARNING
L.B. Peral, P. Ebrahimzadeh, M.F. Barbés, M.A. Argüelles, I.F. Pariente

SIMPLE LINEAR REGRESSION OF SOCIAL MEDIA ACTIVITY AND STUDENT PERFORMANCE IN MINE SURVEYING STUDIES
M. Mpanza

ENSURE EDUCATIONAL ENCOURAGEMENT FOR STUDENTS IN LEARNING MATHEMATICS USING THE DIGITAL PLATFORM AS A TECHNOLOGICAL APPLICATION IN THE TEACHING PRACTICE OF TEACHERS IN A SCHOOL CONTEXT
A. Henriques

IMPACT OF RESPONSIBLE CONSUMPTION AND PRODUCTION RESEARCH THROUGH A BIBLIOMETRIC PERSPECTIVE
B. Pacheco-Blanco, V. Pérez-Belis, M. Arroyo-Vázquez, E. Hontoria-Hernández