

## ICERI2016 TABLE OF CONTENTS

<b>ENHANCING EMPLOYABILITY SKILLS THROUGH INTERNSHIPS: PERCEPTIONS OF FOREIGN MASTER STUDENTS IN GERMANY</b>	1
<i>A. Kapanen, S. Dressler, D. Edgar, T. Rachfall</i>	
<b>ICT TOOLS USED IN TEACHING AND LEARNING CONCEPT OF FUNCTION IN SCHOOL MATHEMATICS</b>	11
<i>D. Nocar, T. Zdráhal</i>	
<b>THE POTENTIAL OF NARRATIVE PEDAGOGIES: UTILISING EDUCATIONAL TECHNOLOGIES FOR DIGITAL STORYTELLING IN ENGINEERING PROGRAMMES</b>	17
<i>J. Richardson</i>	
<b>APPRENTICES' SKILLS APPROACHES (STUDENTS WORKING IN COMPANIES) AND THEIR POSITIONING BETWEEN UNIVERSITY AND COMPANIES IN FRANCE</b>	18
<i>B. Simon, C. Bourret, K. Fraoua</i>	
<b>MOOC DESIGN: ONTOLOGY DRIVEN CONCEPTUAL MODEL INTEGRATING FORMATIVE EVALUATION</b>	24
<i>N. Hammid, F. Bouarab-Dahmani</i>	
<b>ANALYSIS OF STUDIES FOCUSED ON RESEARCH OF COMPUTER GAMES' INFLUENCE WITH AN ACCENT ON EDUCATION AND PEOPLE'S PSYCHICS</b>	33
<i>J. Basler, J. Dostál</i>	
<b>MAKERSPACES IN ACADEMIC LIBRARIES: OPPORTUNITIES FOR TEACHING AND LEARNING</b>	41
<i>T. Radniecki, C. Klenke, E. Purpur</i>	
<b>QUALITY ENHANCEMENT AS GROUNDED ACTION: A PRINCIPLED APPROACH</b>	49
<i>V. Gynnild</i>	
<b>THE POTENTIAL OF VIRTUAL 3D MODELS IN PRIMARY AND SECONDARY SCHOOL SETTINGS: THE CASE OF THE 1938 BRITISH EMPIRE EXHIBITION MODEL</b>	53
<i>K. Burden, A. Gouseti, S. Jeffrey, M. Maxwell, D. Abbott</i>	
<b>PLANNING AND PROGRAMMING WELDING PATHS, USING A HAPTIC INTERFACE IN A 3D ENVIRONMENT FOR LEARNING THE ARC WELDING PROCESS</b>	54
<i>X. Zaldivar-Colado, U. Zaldivar-Colado, A. Sanchez-Diaz, C. Marmolejo-Rivas, J. Niebla-Zatarain, R. Bernal-Guadiana</i>	
<b>INNOVATION PROJECT TO VALIDATE AND SELECT ITEMS FOR ASSESSING TRANSVERSAL COMPETENCIES IN HIGHER EDUCATION</b>	61
<i>J.M. Prats-Montalbán, F. Alarcón, M.M.E. Alemany, A. Boza, M.L. Gordo, M. Fernández-Diego, L. Ruiz, L. Cuenca</i>	
<b>RESEARCH OF COMPUTER GAME ADDICTION AMONG THE 18-YEAR-OLD STUDENTS OF GENERAL UPPER SECONDARY SCHOOLS IN THE CZECH REPUBLIC</b>	69
<i>M. Chráska, J. Basler</i>	
<b>EXTENSION OF THE "6-3-5 TECHNIQUE" FOR INCORPORATING CREATIVITY, INNOVATION AND ENTREPRENEURSHIP COMPETENCES IN HIGHER EDUCATION</b>	79
<i>L. Cuenca, A. Boza, M.L. Gordo, M. Fernández-Diego, L. Ruiz, F. Alarcón, M.M.E. Alemany</i>	
<b>PRE-SERVICE TEACHERS' INTERCULTURAL SENSITIVITY AND BELIEFS REGARDING THE OBJECTIVES OF CULTURE TEACHING IN EFL CONTEXT</b>	84
<i>G. Genç, E. Boynukara</i>	
<b>CREATING &amp; DELIVERING A POWERFUL COOPERATIVE EDUCATION PROGRAM: A PARADIGM OF EXCELLENCE</b>	91
<i>V. Hui, M. Cestra, A. Peci</i>	
<b>IMPACTS OF GENDER AND VIDEO GAME EXPERIENCE ON NAVIGATION IN 3D VIRTUAL ENVIRONMENTS</b>	96
<i>S. de Castell, H. Larios, J. Jenson</i>	
<b>THE FABRICATION FALLACY: MAKER CULTURE ALONE DOES NOT MAKE CULTURE</b>	106
<i>V. Hui, A. Peci, E. Boulatova, C. Truong</i>	
<b>BULLYING: THE CIVIL LIABILITY OF THE EDUCATION INSTITUTION IN FIGHTING ITS OCCURRENCE AND MINIMIZING THE STUDENT'S EVASION</b>	112
<i>C. de Moraes Martins Pereira, G.M. de Araújo Ribeiro, J.M. Pordeus e Silva, M.C. Nery da Fonseca Rocha Medina, M. de Nazareth Vasques Mota, V.M. Marques Marinho</i>	
<b>INCORPORATING SPATIAL ANALYSIS AND GEOGRAPHIC INFORMATION SYSTEMS IN SOCIAL WORK CURRICULUM</b>	120
<i>E. Purpur</i>	

<b>ENHANCING SPEAKING THROUGH PUPPETEERING</b>	126
<i>Z. Attar</i>	
<b>STARTING WITH THE STAKEHOLDERS: ENGAGING THE COMMUNITY IN CURRICULUM DESIGN</b>	129
<i>S. Miller, R. Rahn, J. Davis</i>	
<b>BALANCING THE SCALES – REVISITING THE RELIABILITY OF A GLOBAL RATING SCORE OF ORAL LANGUAGE ASSESSMENT WITHIN A CLINICAL CONTEXT</b>	137
<i>I. van Rooyen</i>	
<b>HOW ACADEMIC LIBRARIES CAN SUPPORT INNOVATION AND ENTREPRENEURSHIP</b>	146
<i>T. Radniecki</i>	
<b>FOSTERING STEM FORMATIVE ASSESSMENT FOR LIFELONG LEARNERS</b>	152
<i>A.C. Finamore, A. Moura Santos, P. Ribeiro</i>	
<b>FROM DESIGN TO PRODUCTION: FIRST COURSE EXPERIENCES WITHIN MOOC TÉCNICO</b>	160
<i>A. Moura Santos, J. Viana</i>	
<b>DIFFERENT REACHING STRATEGIES IN CHILDREN AND MOTOR LEARNING</b>	168
<i>F. Abdelazeim, H. Marzouk, S. Botros</i>	
<b>FEATURES OF AN ASSESSMENT OF COMPETITIVENESS OF RUSSIAN UNIVERSITIES IN NATIONAL AND INTERNATIONAL EDUCATIONAL ENVIRONMENT</b>	177
<i>E. Platonova, O. Fedotova, M. Musarskiy, E. Ulitina, O. Igumnov, J. Bogomolova</i>	
<b>EXPERIENCES IN TEACHING STRUCTURES COURSES TO ARCHITECTURE STUDENTS</b>	184
<i>G. Goldenberg</i>	
<b>BIM AND IPD AS VEHICLE IN THE TEACHING AND LEARNING PROCESS OF PROJECT DELIVERY IN CIVIL ENGINEERING</b>	192
<i>L.A. Gutierrez-Bucheli, M.C. Mayorga Caldarón, M.C. Londoño-Acevedo, J.L. Ponz-Tienda</i>	
<b>WIL CONNECT: CONNECTED LEARNING IN THE HEALTH WORKPLACE VIA A MOBILE APP</b>	202
<i>R. Nash, N. King, S. Altena</i>	
<b>A DASHBOARD VISUALIZING STUDENT ENGAGEMENT AND COLLABORATION IN E-PORTFOLIO-BASED LEARNING</b>	203
<i>K. Maruyama, N. Fukuoka, Y. Miyadera, Y. Morimoto</i>	
<b>PRODUCTION PEDAGOGY, TECHNOLOGY AND 21ST CENTURY LITERACIES: BUILDING A MODULAR ONLINE LEARNING ENVIRONMENT</b>	213
<i>K. Thumlert, J. Jenson, S. de Castell</i>	
<b>REQUIRED COMPETENCIES OF SUPPORTING STAFFS FOR ELEARNING DEVELOPMENT IN HIGHER EDUCATION</b>	214
<i>R. Matsuba, T. Kita</i>	
<b>ASSESSING STUDENTS' ACHIEVEMENTS EFFICIENTLY BY MEANS OF E-LEARNING TOOL</b>	224
<i>X. Li</i>	
<b>ACCREDITATION OF STUDIES IN SOCIAL COMMUNICATION BY THE CLAEP. CASE OF UNIVERSIDAD TECNICA PARTICULAR DE LOJA</b>	229
<i>A. Suing, P. Barraqueta, G. Salazar</i>	
<b>RESEARCH ON THE CALLIGRAPHY OF TWO HANDWRITING MODELS IN PRIMARY EDUCATION IN THE CZECH REPUBLIC</b>	238
<i>M. Fasnerová</i>	
<b>GRAPHOMOTOR LEVEL AS A NECESSARY COMPONENT OF ELEMENTARY WRITING</b>	244
<i>M. Fasnerová, J. Petrová</i>	
<b>TEACHER'S VIEW ON THE ADAPTATION PROCESS IN KINDERGARTEN</b>	249
<i>J. Petrová</i>	
<b>VIRTUAL INSTRUMENTS INTEGRATING MATHEMATICAL MODELING FOR ENGINEERING EDUCATION</b>	255
<i>A. Tinnirello, E. Gago, L. D'Alessandro, M. Dádamo</i>	
<b>INVOLVEMENT OF THE CRITERION "CURRICULUM" IN THE ACCREDITATION OF COMMUNICATION STUDIES IN LATIN AMERICA</b>	265
<i>A. Suing, P. Barraqueta, G. Salazar</i>	

<b>EDUCATIONAL TECHNOLOGY INTERVENTION FOR THE DEVELOPMENT ADVANCED CALCULUS APPLICATIONS</b>	274
<i>A. Tinnirello, E. Gago, M. Dádamo</i>	
<b>AN ENGAGING AND ITERATIVE PROFESSIONAL DEVELOPMENT MODEL FOR POWERFUL CYBERLEARNING EXPERIENCES</b>	282
<i>Y. Ouyang, K. Hayden</i>	
<b>THE ADVANTAGES AND CHALLENGES OF EMPLOYING E-LEARNING FOR TEACHING AND LEARNING ESTONIAN</b>	290
<i>M. Teral</i>	
<b>IMPLICATIONS OF THE QUADRUPLE HELIX FOR UNIVERSITY MANAGEMENT AND AUTONOMY</b>	295
<i>O. Sedlak, Z. Ciric, A. Marcikic, J. Eremic Djodjic, I. Ciric</i>	
<b>RETHINKING CLIMATE CHANGE EDUCATIONAL RESEARCH IN A WORLD OF SHIFTING CLIMATES</b>	305
<i>F. Rodriguez, S. Alsop</i>	
<b>IMPACT OF TRANSBORDER MIGRATION ON PARENTAL INVOLVEMENT IN SCHOOLS</b>	306
<i>T. Griego-Jones</i>	
<b>AN INTEGRATED METHODOLOGICAL APPROACH TO EVALUATE VIRTUAL MUSEUMS IN REAL MUSEUM CONTEXTS</b>	310
<i>A. Pagano, E. Pietroni, C. Poli</i>	
<b>HIGHLIGHTED NEEDS OF VOCATIONAL AND EDUCATIONAL TRAINING AND MEDICAL E-LEARNING IN BULGARIA</b>	322
<i>Y. Koleva, Y. Zhelev, M. Monova-Zheleva, E.T. Avramescu</i>	
<b>TABLETS - NEW TREND IN CZECH EDUCATION</b>	328
<i>J. Wossala, J. Laitochová, K. Bártek</i>	
<b>TEACHING ADULT LEARNERS ONLINE- A PROFESSIONAL DEVELOPMENT PROGRAM FOR ONLINE FACULTY AND INSTRUCTORS</b>	334
<i>M. Bountrogianni</i>	
<b>THE EFFECTS OF STORY MAP WRITING ON CONTENTS COMPREHENSION AND STORY CONSTRUCTION ABILITIES OF STUDENTS WITH AUTISTIC DISORDER</b>	335
<i>K.S. Hong, J. Baek, H. Seo, S.C. Kwak, K.O. Yu</i>	
<b>ICT TRAINING OF MATHEMATICS TEACHERS IN THE CONTEXT OF THEIR CURRENT EDUCATIONAL NEEDS</b>	336
<i>K. Bártek, D. Nocar, J. Wossala</i>	
<b>DESIGNING A METHODOLOGY FOR ONLINE ASSESSMENT</b>	342
<i>I. Mosquera Gende, A. Conde del Río</i>	
<b>LIVIA'S VILLA RELOADED VIRTUAL MUSEUM: USER EXPERIENCE EVALUATION</b>	349
<i>E. Pietroni, A. Pagano, M. Amadei, F. Galiffa</i>	
<b>THE USE OF WHATSAPP ON THE DIRECTION OF ONLINE FINAL PROJECTS AT MASTER'S LEVEL</b>	360
<i>I. Mosquera Gende, A. Conde del Río</i>	
<b>DEVELOPMENT OF PRE-INCUBATION MODEL AND ITS IMPLEMENTATION: THE CASE OF ESTONIAN HIGHER EDUCATIONAL INSTITUTIONS</b>	370
<i>P. Arusaar, M. Ahonen</i>	
<b>MANAGING ACADEMIC CURRICULA BY MEANS OF MODULAR LEARNING- TEACHING TRACKS</b>	372
<i>I. Franquet, M. Abrath</i>	
<b>MOVING FROM OBJECTIVE BASED TO LEARNING OUTCOMES BASED PROGRAMMES OF STUDY IN COMPULSORY EDUCATION. DEVELOPMENT, IMPLEMENTATION AND IMPLICATIONS</b>	373
<i>M. Pace</i>	
<b>GENDER TEACHING TO TRANSFORM GENDER PERCEPTIONS IN HIGHER EDUCATION</b>	380
<i>T. Bartual-Figuerras, M. Carbonell Esteller, A. Carreras-Marín, J. Colome Ferrer, J. Turmo-Garuz, F.P. Valls Junyent</i>	
<b>EFFECT OF SLEEP PATTERN ON THE ACADEMIC PERFORMANCE OF UNDERGRADUATE STUDENTS</b>	386
<i>B. Agoha, O. Adekeye, M. Abengowe, D. Igbokwe</i>	
<b>EFFECT OF EXPOSURE TO TELEVISION COMMERCIALS ON THE BODY IMAGE AND SELF-ESTEEM OF FEMALE ADOLESCENTS</b>	392
<i>O. Adekeye, B. Agoha, S. Adeusi, G. Adejumo, E. Olowookere</i>	

<b>GENDER DIFFERENCES IN TERRORISM INCLINATION AND SELF-ESTEEM LEVEL OF SECONDARY SCHOOL STUDENTS IN NIGERIA</b>	399
<i>O. Adekeye, D. Igbokwe, Z. Akindele, B. Agoha, E. Olowookere, S. Adeusi, A. Elegbeleye</i>	
<b>EXPLORING SELF-MOTIVATION IN CONTRIBUTING STUDENT PERSISTENCE IN THE INDONESIA OPEN UNIVERSITY</b>	406
<i>M.H. Arifin</i>	
<b>FOREIGN LANGUAGE SPEAKING ANXIETY AND ANXIETY COPING STRATEGIES EMPLOYED BY TURKISH EFL LEARNERS</b>	417
<i>G. Genç, E. Kuluşaklı, S. Aydın</i>	
<b>BULLYING BEHAVIOUR AMONG HIGH SCHOOL STUDENTS: ANALYSIS OF PREVALENCE AND GENDER DIFFERENCES</b>	424
<i>O. Adekeye, A. Alao, O. Chenube, S. Adeusi, B. Agoha, D. Igbokwe, F. Ahmadu, M. Ezinne</i>	
<b>ANALYSIS OF SAFETY AND HEALTH AWARENESS AMONG PRIMARY STUDENTS</b>	432
<i>I. Tureková, T. Bagalová, L. Makovická Osvaldová</i>	
<b>MORE MATH; FEWER TEACHERS. CREATING TEACHER SHORTAGE BY RAISING ENTRANCE QUALIFICATIONS IN MATH – A WARNING FROM NORWAY</b>	443
<i>K. Jordell</i>	
<b>AXIOLOGICAL ASPECT OF INTERACTION PROBLEMS BETWEEN TEACHERS AND STUDENTS</b>	444
<i>A. Bodnar, E. Bodnar, V. Makerova</i>	
<b>THE INTERWEAVING OF ROLES: BEING A TEACHER AND A PARENT IN CHILD'S HOME PREPARATION FOR SCHOOL: A CZECH STUDY</b>	452
<i>B. Petrů Puhrová</i>	
<b>EXPERIENCES ABOUT USING SELF-ASSESSMENT IN THE FRAMEWORK OF TEACHING APPLIED MATHEMATICS</b>	458
<i>I. Necula</i>	
<b>INNOVATION AND COMMUNICATION TECHNOLOGIES + PROBLEM BASED LEARNING: A NEW APPROACH FOR TEACHING ARCHITECTURE</b>	460
<i>J. Ruiz-Jaramillo, M.I. Alba-Dorado, G. Cimadomo, E. Jiménez-Morales, M.D. Joyanes-Díaz</i>	
<b>CSCL AND THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES IN UNIVERSITY CONTEXT</b>	468
<i>V. Benigno, C. Fante</i>	
<b>DESIGNING LEARNING SPACES TO DIFFERENT LEARNING APPROACHES</b>	476
<i>S. Aniktar, A. Aytuğ</i>	
<b>LEARNING ROBOTICS THROUGH A FRIENDLY GRAPHICAL USER INTERFACE</b>	483
<i>C. Gomez, A.C. Hernandez, J. Crespo, R. Barber</i>	
<b>INTEGRATION OF PEDAGOGY AND LEARNING TOOLS IN PROGRAMMING EDUCATION: A SURVEY</b>	493
<i>I. Balasooriya, E. Mor, M.E. Rodríguez, M.A. Huertas</i>	
<b>IMPACT OF STUDENT ASSESSMENT ON CURRICULAR DESIGN IN GROSS ANATOMY</b>	503
<i>O. Arslan, D. Loutfi</i>	
<b>IS STUDENT ENGAGEMENT HIGHER IN MOOCS WITH APPROPRIATE FORMATIVE ASSESSMENT AND FEEDBACK PRACTICES?</b>	512
<i>N. Floratos, T. Guasch Pascual, A. Espasa Roca</i>	
<b>THE COHESION AND COMPETITIVENESS OF THE EUROPEAN UNION IN THE AREA OF THE TERTIARY EDUCATION: THE QUALIFICATION - THE INNOVATION - THE EMPLOYMENT</b>	520
<i>M. Göttlichová</i>	
<b>EXPLORING THE PEDAGOGICAL EFFECTS OF USING A MATHEMATICAL GAME TO AID INSTRUCTION</b>	531
<i>C. Assuah</i>	
<b>INTEGRATION OF NETWORK ENGINEERING STUDENTS AS ICT HELPDESK STAFF IN INTERNATIONAL MULTI SPORT EVENTS</b>	539
<i>H. Woellik</i>	
<b>INQUIRY BASED SCIENCE EDUCATION – SELECTED FACTOR ANALYSIS</b>	544
<i>I. Brtnová Čepičková, J. Janovec, R. Kroufek, V. Chytrý</i>	
<b>COMPUTATIONAL LITERACY, A LAYERED APPROACH FOR THE HUMANITIES</b>	551
<i>R. Chongtay, K. Robering</i>	

<b>VETERINARY MEDICINE DEGREE ANALYSIS TO RELATE SUBJECTS AND TO DETECT OVERLAPPED CONTENTS THROUGH CONCEPTUAL MAPS</b> <i>A. Allueva, M.T. Maza, R. Bolea, M.A. Latorre, M. Gascón, C. Acín</i>	562
<b>AN INNOVATION TEACHING EXPERIENCE TO IMPROVE THE SAFETY OF STUDENTS AT THE FACULTY OF VETERINARY MEDICINE OF ZARAGOZA</b> <i>M.T. Maza, A. Allueva, M.A. Latorre, C. Acín, R. Bolea, M. Gascón</i>	567
<b>COMPARATIVE ASSESSMENT OF RUBRICS AS A TOOL FOR FORMATIVE EVALUATION IN LABORATORY PRACTICE REPORTS AND TEAM WORK</b> <i>S. Ramos-Gómez, N. Ortega, M.D. Busto, M.C. Pilar-Izquierdo, S.M. Albillos, D. Palacios</i>	572
<b>ENHANCING GHANAIAN JUNIOR SECONDARY SCHOOL STUDENTS' UNDERSTANDING OF THE CONCEPT OF DIVIDING A NON-ZERO REAL NUMBER BY ZERO</b> <i>C. Assuah</i>	582
<b>AFFECTIVE DIMENSION OF TECHNOLOGICAL LITERACY</b> <i>V. Knieova, J. Janovec, R. Kroufek, V. Chytrý</i>	590
<b>RUBRICS AS A TOOL FOR IMPROVEMENT OF THE METHODOLOGY IN THE DEVELOPMENT OF LABORATORY PRACTICE REPORTS</b> <i>S. Ramos-Gómez, M.D. Busto, N. Ortega, S.M. Albillos, M.C. Pilar-Izquierdo, D. Palacios</i>	597
<b>A TYPOLOGY OF RESEARCH METHODOLOGY COMPETENCIES IN HIGHER EDUCATION. RESEARCH METHODOLOGY COMPETENCE DEVELOPMENT IN HIGHER EDUCATION</b> <i>C. Lystbaek</i>	606
<b>PROMOTING THE ENTREPRENEURSHIP COMPETENCE OF YOUNG ADULTS IN EUROPE: TOWARDS A SELF-ASSESSMENT TOOL</b> <i>M. Bacigalupo, P. Kampylis, E. McCallum, Y. Punie</i>	611
<b>PHYSICAL MODELING BASED SIMULATORS TO SUPPORT LABORATORY LEARNING IN AUTOMATIC CONTROL AND ROBOTICS</b> <i>I. Tejado, B.M. Vinagre, E. Pérez, I. González</i>	622
<b>INPUTS, PROCESSES AND THE USE OF GROUPWARE: KEYS TO UNDERSTAND RESULTS OF WORK GROUPS IN UNIVERSITY STUDENTS</b> <i>L. Contreras, M. Pulido-Martos, M.C. Cano</i>	631
<b>CAPABILITIES FOR EDUCATION AND PUBLIC AWARENESS WITHIN A RESEARCH PROJECT ON RADIOLOGICAL AND NUCLEAR VULNERABILITIES</b> <i>A.D. Ionita, D.E. Moraru, A. Budu, I.C. Prisecaru</i>	638
<b>PERCEPTIONS AND REALITIES OF THE UNITED STATES MEDICAL LICENSING EXAMINATION STEP 1 &amp; STEP 2</b> <i>O. Arslan, M. Zeini, A. Mahmud</i>	645
<b>FINDING ONE'S WAY IN THE INTERNATIONAL PROJECT ENVIRONMENT - ONE OF THE REQUIREMENTS FOR A SUCCESSFUL CAREER</b> <i>M. Šprtová, H. Šprtová</i>	663
<b>EFFICIENT ONLINE SURVEYS</b> <i>J.F. Ruiz-Ruiz, M.A. García-Muñoz, J. Jódar-Reyes, A.J. López-Moreno, C. Ordóñez-Cañada</i>	664
<b>LEARNING THEORY, OPERATIVE MODEL AND CHALLENGES IN DEVELOPING A FRAMEWORK FOR COLLABORATIVE, TRANSLATIONAL AND IMPLEMENTABLE DOCTORAL RESEARCH</b> <i>G. Lotrecchiano, P. McDonald, M. Corcoran, K. Harwood, O. Ekmekci</i>	671
<b>PROMOTING GENDER EQUALITY IN CZECHGLOBE</b> <i>K. Hodická, H. Šprtová</i>	687
<b>EMPOWERING LEARNERS' AUTONOMY THROUGH THE EXPLORATORY PRACTICE</b> <i>M. Banat</i>	688
<b>EDUCATION IN SCIENCE AND ENTREPRENEURSHIP - POTENTIAL AND CHALLENGES</b> <i>M. Afonso, H.M. Tomás, P. Péres, J.P. Marques</i>	693
<b>WHAT IS THE EFFECT OF THE CLASSROOM LEARNING ENVIRONMENT ON STUDENTS' PERFORMANCE?</b> <i>S. Al Shehhi</i>	694
<b>COMMUNICATION APPREHENSION AND SECONDARY STUDENTS VOCATIONAL CHOICES: AN UNEXPLORED LINK</b> <i>J.L. Arquero, C. Fernandez-Polvillo, D. Valladares García</i>	700
<b>LIFE SKILLS EDUCATION AS A MEANS OF EMPOWERMENT FOR TEACHERS AND STUDENTS: A CASE STUDY FROM ROMANIA</b> <i>S. Marruncheddu, W. Weidinger</i>	709

<b>CHANGES IN THE PERCEPTION OF FRESHMAN ENGINEERING STUDENTS: TEAM-BASED PROBLEM LEARNING APPROACH IN AN ENGINEERING- DESIGN FOUNDATION COURSE</b>	719
<i>R. Addo-Tenkorang, E.N. Ogunmuyiwa, B. Nthubu, Z. Tjiparuro, A. Juma</i>	
<b>FORMS OF ENVIRONMENTAL EDUCATION SUPPORTED BY LOCAL SELF-GOVERNMENTS IN POLAND ON THE EXAMPLE OF PROJECTS IMPLEMENTED IN THE LUBELSKI REGION</b>	728
<i>J. Witkowski</i>	
<b>WHAT'S NEW ABOUT BLOGS? GEARING UP FOR ECONOMIC DISCUSSION AND ACADEMIC IMPLICATION</b>	734
<i>P. Cruz-García, B. García-Cárceles, A. Marín, J.M. Pastor, J. Villagrasa</i>	
<b>THE IMPACT OF NEW TECHNOLOGIES ON MATHEMATICS DIDACTICS: A COMPARATIVE CASE STUDY</b>	739
<i>S. Benvenuti, A. Renieri, G. Sabatinelli</i>	
<b>"RETHINK LORETO: WE BUILD OUR SMART CITY!" A STEM EDUCATION EXPERIENCE FOR INTRODUCING SMART CITY CONCEPT WITH THE EDUCATIONAL ROBOTICS</b>	750
<i>D. Scaradozzi, L. Screpanti, L. Cesaretti, E. Mazzieri, M. Storti, M. Brandoni, A. Longhi</i>	
<b>THE "FLIPPED CLASSROOM" METHOD: A SURVEY OF THE ITALIAN SITUATION</b>	759
<i>S. Benvenuti, A. Renieri, G. Sabatinelli</i>	
<b>COMMUNICATION APPREHENSION AND COMMUNICATION SELF-EFFICACY IN MEXICAN ACCOUNTING STUDENTS</b>	773
<i>J.L. Arquero, C. Fernandez-Polvillo, G.P. Michel, A. Ramírez Meda</i>	
<b>CLASSROOM RESPONSE SYSTEM-ENABLED COLLABORATIVE LEARNING TO REINFORCE UNDERSTANDING OF CONCEPTS IN PHYSICS</b>	782
<i>R. de los Reyes, A.J. Rodelas-Angelia</i>	
<b>THE USE OF RUBRICS IN THE EVALUATION OF ORAL PRESENTATIONS IN GALICIAN</b>	790
<i>X. López-Viñas, C. Lourenço-Módia</i>	
<b>AIRQSTAT TEACHING INNOVATION INITIATIVE IN ECONOMETRICS AND QUANTITATIVE METHODS</b>	797
<i>B. García-Cárceles, E. Badal-Valero, M.V. Román Lara, F.G. Morillas Jurado, B. Cabrer Borràs, J.M. Pavía Miralles</i>	
<b>SCAFFOLDING GAME-BASED LEARNING AT SCHOOL: BRIDGING FORMAL AND INFORMAL KNOWLEDGE REPRESENTATIONS</b>	801
<i>Tz. Rosenfeld, S. Barzilai, I. Blau</i>	
<b>SCIENTIFIC LITERACY, NON-FORMAL AND INFORMAL CONTEXTS, AND INTERGENERATIONALITY</b>	804
<i>M. Afonso, H. Tomás, P. Péres, J.P. Marques</i>	
<b>SOCIAL CAPITAL DEVELOPMENT STRATEGY AND COLLABORATIVE KNOWLEDGE CREATION IN HIGHER EDUCATION: THE UK AND TURKEY</b>	806
<i>N. Mikhaylov, E. Beaumont, I. Fierro</i>	
<b>SUPPORTING SCHOOLS TO GO DIGITAL: FROM A CONCEPTUAL MODEL TOWARDS THE DESIGN OF A SELF-ASSESSMENT TOOL FOR DIGITAL-AGE LEARNING</b>	816
<i>P. Kampylis, J. Devine, Y. Punie, T. Newman</i>	
<b>VIDEO GAME CREATION BY STUDENTS: A PROPOSAL FOR A SYSTEMATIC REVIEW OF THE LITERATURE</b>	826
<i>A. Martins, S. Maneira, L. Oliveira</i>	
<b>CUSTOMIZED X-LEARNING ENVIRONMENT</b>	835
<i>A. Mesquita, F. Moreira, P. Péres</i>	
<b>CURRICULUM DEVELOPMENT IN THE STUDIES OF MANAGEMENT INFORMATION SYSTEMS</b>	844
<i>J. Martinavicius, R. Skyrius</i>	
<b>HIGHER EDUCATION INVOLVING STUDENTS: A LITERATURE RESEARCH IN CONSTRUCTIVISM, CONNECTIVISM AND EXPERIENTIAL LEARNING PERSPECTIVE</b>	852
<i>P. Tafor, S. Geier, E.N. Ogunmuyiwa, R. Addo-Tenkorang</i>	
<b>TECHNOLOGY ENHANCED INFORMAL LEARNING, INTERDISCIPLINARITY, AND CULTURAL HISTORICAL ACTIVITY THEORY</b>	860
<i>M. Sclater, V. Lally</i>	

<b>PRE-SERVICE TEACHERS' CONCEPTIONS TOWARDS INCLUSION AND THE IMPORTANCE SOCIALISATION PLAYS REGARDING DIVERSITY</b>	868
<i>M.E. Urrea-Solano, M.J. Hernández-Amorós</i>	
<b>REPRESENTATIONS OF CANCER AMONG PUPILS: A LINKED INFLUENCE OF THE ACADEMIC AND EXTRACURRICULAR ENVIRONMENTS</b>	878
<i>R. Andres, S. Malpel, N. Pinsard, E. di Scala, P. Ricaud, S. Narbonnet</i>	
<b>ACTION RESEARCH BASED PROJECT IMPLEMENTATION IN ROMANIA</b>	885
<i>D. Sporea, A. Sporea</i>	
<b>A COOPERATIVE LEARNING EXPERIMENT IN A CHEMISTRY LABORATORY CLASSROOM</b>	886
<i>M.L. Amo-Saus, M. García-Moreno, F. García-Sevilla, M.C. Ruiz-Grao, E. Amo-Saus, M. Molina-Alarcón</i>	
<b>IN-PLACE CONTENT MONITOR TO ENHANCE AND IMPROVE THE AUTHORING PROCESS OF A WEB BASED TRAINING</b>	892
<i>D. Weiß, P. Sacher, D. Schiffner</i>	
<b>DESIGN OF AN ASSESSMENT METHOD BASED ON COMPETENCES BY STRATEGIC ANALYSIS TOOLS FOR SUBJECTS OF INDUSTRIAL ENGINEERING DEGREE</b>	900
<i>M.I. Dieste-Velasco, C. Rodríguez-Amigo, T. García-Calderón, D. González Peña, M. Díez-Mediavilla, C. Alonso-Tristan</i>	
<b>A BLENDED MODEL FOR STUDENT-CENTERED SUPERVISION OF THESIS WORK IN HIGHER EDUCATION</b>	906
<i>M. Åkesson, M. Thomsen</i>	
<b>EVALUATION OF CONTINUOUS ASSESSMENT METHODS IN INDUSTRIAL ENGINEERING DEGREE: A CASE STUDY AT BURGOS UNIVERSITY</b>	915
<i>M.I. Dieste-Velasco, D. González Peña, T. García Calderón, C. Rodríguez-Amigo, M. Díez-Mediavilla, C. Alonso-Tristan</i>	
<b>EMOTIONAL COMPETENCES AND PROMOTION OF SCHOOL SUCCESS: PRELIMINARY DATA OF AN INTERVENTION PROGRAMME WITH TEACHERS</b>	922
<i>A.P. Cardoso, M. Ferreira, S. Campos, J. Duarte, C. Chaves, S. Felizardo</i>	
<b>TRAINING THE E-TUTORS - ROMANIAN EXPERIENCE</b>	928
<i>M. Goga</i>	
<b>TABLETS AS INSTRUCTIONAL TOOLS IN THE FOREIGN LANGUAGE CLASSROOM: THE TEACHER PERSPECTIVE</b>	936
<i>P. Krystalli, P. Arvanitis, P. Panagiotidis</i>	
<b>EXCLUSION AND IGNORANCE: THE EXTENT TO WHICH STUDENTS WITH SPECIAL NEEDS (DYSLEXIA AND DYSCALCULIA) ARE ACCOMMODATED IN THE PUBLIC EXAMINATION SYSTEM IN ZIMBABWE</b>	944
<i>M. Zembere</i>	
<b>WEBSEMINAR – A TOOL FOR INTERACTIVE, SEMANTICALLY PROCESSED ONLINE LIVE-LECTURES</b>	952
<i>I. Waßmann, R. Shaaban</i>	
<b>GAMES AS PEDAGOGICAL TOOL OF PHYSICAL EDUCATION IN THE DEVELOPMENT OF PSYCHOSOCIAL SKILLS WITHIN THE EARLY CHILDHOOD EDUCATION</b>	961
<i>M. De Souza Martins, S. Posada-Bernal</i>	
<b>IS TEAM DIVERSITY A SOURCE OF ENRICHMENT OR OF CONFLICT?</b>	969
<i>S. Urionabarrenetxea, J.D. Garcia-Merino, A. Fernandez</i>	
<b>STUDENTS' FEEDBACK ON FEEDBACK. ENHANCING STUDENTS' AND THEIR MARKERS' UNDERSTANDING OF GOOD FEEDBACK</b>	981
<i>R. Chmielewski, P. Higgins</i>	
<b>WHICH TECHNOLOGICAL SKILLS AND TEACHING STRATEGIES FOR INCLUSIVE EDUCATION: SYNERGIES AND DISCORDANCES</b>	987
<i>V. Benigno, O.M. Epifania, C. Fante, G. Caruso, F. Ravicchio</i>	
<b>SPECIAL VOCATIONAL TRAINING AND EDUCATION ON TUNNEL TRAFFIC &amp; OPERATION SIMULATOR</b>	997
<i>P. Danišovič, J. Šrámek, E. Jančaříková</i>	
<b>TODDLERS AND DIGITAL TECHNOLOGIES: OPPORTUNITIES, RISKS AND PROSPECTS FOR RESEARCH</b>	1004
<i>D. Ripamonti</i>	
<b>APPLICATION OF THE GREEN PHARMACY PRINCIPLES TO IMPROVE THE ENVIRONMENTAL SUSTAINABILITY AT SAN JORGE UNIVERSITY</b>	1011
<i>N. Loste Montoya, B. Giner Parache</i>	

<b>NON-LINEAR MODEL OF HIGHER EDUCATION: TOWARDS THE METHODOLOGICAL PROBLEM OF THE RESEARCH STRATEGY</b>	1016
<i>E. Shuklina</i>	
<b>MASSIVE OPEN ONLINE COURSES AND NON-LINEAR ASPECT OF THE HIGHER EDUCATION DEVELOPMENT</b>	1022
<i>E. Shuklina</i>	
<b>ESTONIAN EXPERIENCE OF CONTENT- AND LANGUAGE-INTEGRATED LEARNING METHOD IMPLEMENTATION: DIVERGING PRACTICES, NEW CHALLENGES</b>	1028
<i>K. Rannu</i>	
<b>ENVIRONMENTAL MASTER'S PROGRAMMES UNDER ERASMUS MULTILATERAL PROJECTS. ELABORATION AND MONITORING</b>	1035
<i>C. Aviles, M. Gimenez, M.P. Arraiza, J.L. Garcia, A. Rubio, J. Garcia, M. Lopez, Y. Ambrosio</i>	
<b>CHALLENGING HIGH COSTS OF LEARNING AND DEVELOPMENT THROUGH ELEARNING SOLUTIONS</b>	1039
<i>F. Greyling, V. Clapper</i>	
<b>TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE AND CONTINUOUS TRAINING OF IN-SERVICE TEACHERS: A SYSTEMATIC REVIEW OF THE LITERATURE</b>	1040
<i>S. Maneira, A. Martins, M.J. Gomes</i>	
<b>SERVICE-LEARNING METHODOLOGY EXPERIENCE: TEACHING PHYSIOLOGY</b>	1049
<i>M.P. Ribate, L. Lomba, E. Zuriaga, V. López, B. Giner Parache, C.B. García</i>	
<b>EVALUATION OF THE COURSE "MEDIATION IN THE FIELD OF CONSTRUCTION AND BUILDING" OF THE CHAIR OF POLICE MEDIATION</b>	1050
<i>H. Pérez Beltrán</i>	
<b>EVALUATION OF A PILOT COURSE OF ENGLISH IN ADAPTIVE LEARNING MANAGEMENT SYSTEM</b>	1055
<i>V. Bradáč</i>	
<b>DIGITAL COMPETENCIES FOR DIGITAL IN-SERVICE TEACHERS</b>	1063
<i>G. Compagno, F. Pedone, G. Cappuccio</i>	
<b>KNOWLEDGE ALLIANCES FOR HIGHER EDUCATION ON ENVIRONMENTAL ECONOMICS</b>	1071
<i>C. Aviles, A. Leonardì, A. Rubio, M.C. Gimenez, M.P. Arraiza, J.L. Garcia, J. Garcia, Y. Ambrosio, R. Laina, M. Lopez, L. Gomez</i>	
<b>MEDIA SKILLS AND PROFESSIONAL AWARENESS IN TEACHER TRAINING</b>	1084
<i>G. Compagno, G. Cappuccio, F. Pedone</i>	
<b>STUDENT PARTICIPATION IN THE LEARNING PROCESS: RESPONSIBILITY</b>	1093
<i>M.D. Rivero-Perez, M.L. Gonzalez-SanJose, P. Muñiz, J.M. Ena Dalmau, M. Ortega-Heras, M. Cavia-Saiz</i>	
<b>ESP STUDENTS' TAKE ON AUTHENTIC AND ADAPTED TEXTS</b>	1100
<i>E. Tikhonova, T. Golechkova</i>	
<b>PEDAGOGY CONCERNS ON PHYSICAL AND EMULATED INTER-NETWORKING LABORATORY DESIGN</b>	1108
<i>W. Makasiranondh</i>	
<b>SMARTPHONE EXPERIENCES IN MULTIDISCIPLINARY TEACHING</b>	1114
<i>J.I. Laguna, R. León, R. Igual, C.L. Guerrero, I. García-Magariño, R. González</i>	
<b>LEARNING TO BE PRESENT: A PILOT STUDY ON THE IMPACT OF MINDFULNESS TRAINING ON EMOTIONAL INTELLIGENCE AND RESILIENCE</b>	1121
<i>A. Rodriguez-Sanchez, M. Estrada, D. Monferrer, M.A. Moliner</i>	
<b>HOW INFLUENTIAL IS A CONTINUOUS PROFESSIONAL DEVELOPMENT COURSE ON TEACHER EFFICACY, ATTITUDES AND CONCERNS TOWARDS THE IMPLEMENTATION OF INCLUSIVE CLASSROOM PRACTICES?</b>	1126
<i>E.M. Pace, P. Aiello</i>	
<b>THE DIGITAL VIDEO IN HIGHER EDUCATION: REALITIES, OPPORTUNITIES AND CHALLENGES. HAVING GOOD MAPS AS THE FIRST STEP TOWARDS IMPROVING TEACHING AND INCLUDING THE WAY YOUNG STUDENTS PREFER TO READ</b>	1133
<i>A. Spiegel</i>	
<b>ROLE OF ANTIPLAGIARISM TECHNOLOGIES IN MODERN EDUCATION</b>	1141
<i>A. Tahmazov, O. Striamets</i>	
<b>A STUDY OF THE IMPROVEMENT OF ACADEMIC PERFORMANCE IN NEW ENTRY STUDENTS VIA TEACHING AND EVALUATION INNOVATIONS</b>	1142
<i>M. Lozano-Oyola</i>	



<b>ONLINE LEARNING CONTENT FOR POWER ENGINEERING STUDENTS, WITH SEMANTIC-BASED NAVIGABILITY</b>	1152
<i>A.D. Ionita, A. Olteanu, R.N. Pietraru, D.E. Moraru, A. Budu, I.C. Prisecaru</i>	
<b>UNIVERSITY – AN ESSENTIAL PART OF THE OPEN INNOVATION FRAMEWORK?</b>	1158
<i>S. Luojus, S. Kauppinen, J. Lahti</i>	
<b>THE EFFECTS OF MANAGEMENT PUBLIC POLICIES ON EDUCATION: A COMPARATIVE ANALYSIS OF MINAS GERAIS AND RIO DE JANEIRO</b>	1171
<i>C.S. Dusi, M.C. D’Araujo, M. Dusi</i>	
<b>HIGHER EDUCATION GOVERNANCE IN THE REPUBLIC OF KAZAKHSTAN: CHALLENGES AND PERSPECTIVES</b>	1181
<i>A. Sagintayeva, D. Gungor</i>	
<b>COMPARATIVE STUDY OF LIFE SATISFACTION AND THEIR COMPONENTS IN CURRENT CZECH AND AMERICAN UNIVERSITY STUDENTS</b>	1189
<i>J. Kvintová, M. Sigmund, S. Kohn, S. Dobešová-Cakirpaloglu</i>	
<b>SCHOOL AS A LEARNING ORGANIZATION</b>	1196
<i>L. Rabiej</i>	
<b>RESPONSIVITY THROUGH MULTI-TIERED SYSTEMS OF SUPPORT IN A LINGUISTICALLY AND CULTURALLY DIVERSE SCHOOL: A TRAUMA-INFORMED APPROACH</b>	1202
<i>B. Musetti, C. Wall</i>	
<b>NURTURING THE FUTURE: AN ANALYSIS OF VALUE CREATING EDUCATION PEDAGOGY</b>	1208
<i>S. Konwar</i>	
<b>A RETENTION INITIATIVE: REFINING YOUR LEARNING SKILLS FOR ACADEMICALLY DISMISSED STUDENTS</b>	1214
<i>S. Holmes</i>	
<b>THE RELATIONSHIP OF HARDINESS, COPING STRATEGIES AND TOLERANCE FOR UNCERTAINTY WITH ACADEMIC ACHIEVEMENT AMONG RUSSIAN SECONDARY SCHOOLS STUDENTS</b>	1219
<i>O. Vindeker, I. Ershova, M. Permyakova, M. Klimenskikh, L. Tokarskaya</i>	
<b>LANGUAGE COMPETENCE IN MOTHER TONGUE IN SLOVAK AND ROMA PUPILS IN FIRST YEAR OF SCHOOL ATTENDANCE</b>	1226
<i>R. Rosinský, K. Vanková, M. Čerešňiková</i>	
<b>NEW APPROACHES TO INTERNATIONALIZATION IN EDUCATIONAL PROGRAM DESIGN: WAYS TO INCREASE COMPETITIVENESS</b>	1233
<i>V. Gerasimenko, M. Ulyanova</i>	
<b>THE SELF-EVALUATION AS AN ENABLER, FOR CONTINUOUS IMPROVEMENT, IN THE EDUCATIONAL PROCESS. CASE: AEROSPACE ENGINEERING</b>	1237
<i>I. Uriarte-Ramírez, O.A. Morales-Contreras, J.A. Paz-González, A. Gómez-Roa</i>	
<b>BEING A NEET: OPINIONS AND ATTITUDES ON EDUCATION AND SKILLS</b>	1242
<i>C. Mocanu</i>	
<b>TRAINING AND DEVELOPMENT OF MOBILE APPS FOR A RURAL AREA IN SOUTH AFRICA: INTERNATIONAL AND MULTI-DISCIPLINARY COLLABORATIONS</b>	1251
<i>A. Ciaghi, T. Chatikobo, L. Dalvit</i>	
<b>A STRUCTURAL FRAMEWORK FOR ENABLING EXPERIENTIAL LEARNING AND PBL IN HIGHER EDUCATION INSTITUTIONS</b>	1261
<i>S.I. Hyder</i>	
<b>TWO INNOVATIVE EXPERIENCES IN PHARMACY DEGREE</b>	1271
<i>M.P. Ribate, C.B. García, E. Abarca, E. Zuriaga, L. Lomba, B. Giner Parache</i>	
<b>COLLABORATIVE TEAMWORK. RELATIONSHIP BETWEEN STUDENT’S PERCEPTION AND ACADEMIC RESULTS</b>	1277
<i>J.M. Meseguer-Dueñas, J. Molina-Mateo, J.A. Gómez-Tejedor, M. Ardid, J. Riera, I. Tort, M.H. Giménez, M.A. Serrano, A. Vidaurre</i>	
<b>THE IMPORTANCE OF THE COMPETENCES LEARNED IN THE FIRST JOB</b>	1284
<i>R. Silva, P. Silva</i>	
<b>WHAT HAPPENS WITH EARLY SCHOOL LEAVERS ON THE LABOUR MARKET? THE CASE OF EASTERN AND CENTRAL EUROPE</b>	1292
<i>C. Mocanu, M.E. Popescu</i>	
<b>UNIVERSITY-INDUSTRY VALUE CO-CREATION THROUGH RELATIONSHIP MARKETING</b>	1300
<i>B.A. Moreno de Castro, H. Calderón, T. Fayos</i>	

<b>THE RELATIONSHIP BETWEEN VALUES AND ACHIEVEMENT MOTIVATION OF RUSSIAN STUDENTS</b> <i>O. Vindeker, D. Berdnikova, M. Klimenskikh</i>	1307
<b>ASSESSING THE USE OF GAMIFICATION TO ENHANCE PROFESSIONAL SKILLS IN ENGINEERING STUDENTS</b> <i>L.V. Rengifo Calle, J.L. Jurado</i>	1312
<b>GENERIC SKILLS ASSESSMENT IN THE ENVIRONMENTAL SCIENCE DEGREE AT UNIVERSITY OF ALMERIA</b> <i>E. Giménez, J.A. Garrido-Cárdenas, E. Salmerón-Manzano, F. Manzano-Agugliaro</i>	1313
<b>SUPPORT LEARNING AND DEVELOPMENT IN THE SOUTH AFRICAN PUBLIC SERVICE THROUGH RESEARCH, EVALUATION AND KNOWLEDGE SHARING</b> <i>T. Potgieter</i>	1322
<b>TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE AND STUDENT KNOWLEDGE: RETHINKING THE FRAMEWORK</b> <i>S. Maneira, A. Martins</i>	1323
<b>EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD): A US PERSPECTIVE</b> <i>K. Julian</i>	1328
<b>EMPOWERING LEARNERS THROUGH CO-DESIGN: VALIDATING A WEB-BASED LEARNING ENVIRONMENT CREATED "FOR THE CHILDREN-BY THE CHILDREN"</b> <i>Z. Yiangou, I. Nicolaidou</i>	1330
<b>THINKING SPACE GEOGRAPHICALLY</b> <i>A. Hýnek, J. Vávra, G. Novotný</i>	1338
<b>EDUCATIONAL AND RESEARCH EXPERIENCES WITH SOLAR PUMPING SYSTEMS IN HIGHER TECHNICAL SCHOOL OF AGRICULTURAL AND FORESTRY ENGINEERING OF ALBACETE</b> <i>J. Cervera Gascó, S. Laserna Arcas, J. Montero Martínez, J.M. Tarjuelo Martín-Benito, M.A. Moreno Hidalgo, A. Del Castillo Sánchez-Cañamares</i>	1347
<b>IMPLEMENTATION OF A METHODOLOGY PROJECT ORIENTED LEARNING (POL) ON SPECIFIC SUBJECTS OF BACHELOR AND MASTER IN INDUSTRIAL DESIGN ENGINEERING</b> <i>F. Blaya, S. Nuere, E. Soriano, J.M. García, M. Islán</i>	1352
<b>USE OF MOBILE (TOUCH-INPUT) DEVICES IN LANGUAGE EDUCATION AT SECONDARY SCHOOLS IN THE CZECH REPUBLIC</b> <i>V. Bradáč</i>	1363
<b>ANALYSIS OF THE RELATIONSHIP EDUCATION &amp; SOCIAL COMMITMENT IN CONSUMPTION IN WOMEN CD. DE PUEBLA, MEXICO</b> <i>A. Yañez Moneda, L.M. Ramirez Murillo</i>	1370
<b>THE ART(IFACTS) EXPERIENCE AT POLIMI. TEACHING WEARABLE COMPUTING IN DESIGN SCHOOLS</b> <i>M. Cuevas, M. Romero</i>	1377
<b>SERIOUS GAMES EXPERIENCE IN TEACHING CLOUD SECURITY</b> <i>E.S. Ruboczki</i>	1388
<b>SCIENCE CLASSROOM TALK: A DOMAIN FOR THE EFFECTIVE TEACHING AND LEARNING OF SCIENCE</b> <i>U. Ahanonye, O. Akinyemi</i>	1394
<b>TRACKING COLLECTIVE LEARNER FOOTPRINTS: AGGREGATE ANALYSIS OF MOOC LEARNER DEMOGRAPHICS AND ACTIVITY</b> <i>A. Wilde, M. León Urrutia, S. White</i>	1404
<b>SUSTAINABLE DEVELOPMENT EDUCATION SUPPORTED BY GAMES IN CLASSROOM</b> <i>R. León, M.A. Fernández-Izquierdo, M.J. Muñoz-Torres, J.A. Rivera-Lirio, I. Ferrero-Ferrero, E. Escrig-Olmedo, L. Bellés-Colomer, I. García-Pérez, L. Ibáñez-Gallén</i>	1414
<b>ED-WAY PROJECT; INTRODUCING TECHNOLOGY-ENHANCED INFORMAL LEARNING</b> <i>R. Esteller-Curto, P. Escuder-Mollon, E. Leen-Thomele, C. Fowley, G. Chirlesan</i>	1421
<b>STUDENTS' UNDERSTANDING OF NON-TECHNICAL WORDS USED IN THE TEACHING AND LEARNING OF PHYSICAL SCIENCES</b> <i>O. Akinyemi, U. Ahanonye</i>	1427
<b>TECHNOLOGY-ENHANCED TRANSVERSAL SKILLS FOR LIFELONG LEARNING: METHOD, COMPETENCES, VALIDATION</b> <i>P. Escuder-Mollon, A. Beltran-Pueyo, H. Saiz-Sanchez, R. Esteller-Curto</i>	1437

<b>TEACHING SEMINAR ON QUALITY CONTROL FOR STRUCTURAL CONCRETE AS VEHICLE FOR INTRODUCING THE RECYCLED CONCRETE IN AGRONOMIC UNIVERSITY STUDIES</b>	1447
<i>S. Laserna Arcas, J. Montero Martínez, J. Cervera Gascó, E. Alcázar Bascuñana</i>	
<b>DIGITAL UNIVERSITY: MANAGEMENT MODEL FOR EVALUATING TEACHING AND LEARNING PROCESSES IN FACE, DISTANCE, ONLINE AND VIRTUAL EDUCATION</b>	1455
<i>F. Valverde-Alulema, G. Mejía-Madrid, D. Meza-Bolaños, R. Molina-Carmona, F. Llorens-Largo, P. Compañ-Rosique, R. Satorre-Cuerda</i>	
<b>AERIAL PHOTOGRAPHS: A TOOL FOR COASTAL ENGINEERING STUDENTS</b>	1464
<i>P. Cabrera, G. Chamorro, B. Jigena, L. Moreno, J.J. Muñoz-Perez</i>	
<b>REPOSITORY FOR EXCHANGING ACTIVITIES AND EXAMPLES IN USABILITY-RELATED COURSES</b>	1473
<i>C. Manresa-Yee, R. Mas, M. Mascaró Oliver, F.J. Perales</i>	
<b>CULTURAL DIVERSITY AS AN ENRICHING FACTOR IN EDUCATION: SAMPLE IN A DIFFICULT PERFORMANCE SCHOOL</b>	1481
<i>M.E. Augusto Fernández</i>	
<b>PERSPECTIVES ON EUROPEAN HIGHER EDUCATION: THE BOLOGNA PROCESS. MORE THAN EUROPEAN EDUCATIONAL REFORM MODEL?</b>	1488
<i>L. Snellman</i>	
<b>THE MODEL OF MIGRATION'S INTEGRATION IN SOCIO-CULTURAL ENVIRONMENT OF SIBERIAN REGION BY MEANS ELECTRONIC LONGLIFE LEARNING EDUCATION</b>	1489
<i>O. Smolyaninova, E. Bezyzvestnykh</i>	
<b>SELF-ASSESSMENT: AN ESSENTIAL SKILL TO BE MEASURED, TAUGHT, AND LEARNED</b>	1495
<i>K.R. Wirth, E. Nuhfer, C. Cogan, S. Fleisher, E. Gaze</i>	
<b>EDUCATION OF ADMINISTRATORS: THE VISION OF MATH PROFESSORS TEACHING IN A BUSINESS SCHOOL</b>	1505
<i>F. Espósito Aranha, M. Machado Rocha</i>	
<b>CAPSTONE DESIGN AND BACHELOR THESIS EXPERIENCES FOR AN INTERNATIONAL DUAL-DEGREE MECHANICAL ENGINEERING PROGRAM</b>	1513
<i>J. Pakkala, D. Reger, N. Sebastijanovic</i>	
<b>A RETURN TO THE "RULES OF THUMB" IN MARITIME ENGINEERING FOR DIGITAL NATIVE STUDENTS</b>	1522
<i>G. Chamorro, P. Cabrera, J.J. Muñoz-Perez</i>	
<b>THE DEVELOPMENT OF LECTORA INSPIRE MEDIA WITH SCIENTIFIC BASED APPROACH FOR TEACHING REDUCTION-OXIDATION REACTION THROUGH PROFESSIONAL LEARNING COMMUNITY</b>	1532
<i>U. Cahyana, Y. Yusmaniar, I. Komala</i>	
<b>HUMAN RESOURCES DEVELOPMENT: ENGAGING EMPLOYABILITY SKILLS INTO CURRICULUM DESIGN AND DELIVERY</b>	1540
<i>V. Meirinhos, A.C. Rodrigues, D. Martins</i>	
<b>PASSAM: PEER ASSESSMENT AND MONITORING SYSTEM</b>	1549
<i>M.R. Perello-Marin, J.P. Garcia-Sabater, J.A. Marin-Garcia, P.I. Vidal-Carreras</i>	
<b>STRATEGIES TO BRING UNIVERSITY EDUCATION TO SOCIETY: FROM THE FUTURE STUDENT TO THE GRADUATE</b>	1553
<i>M. Navarro, J. López, Y. Arribas, B. Alonso, J. Varona, V. Ortega-López</i>	
<b>EXPLORING INTERDISCIPLINARY PRACTICES IN EDUCATION. A DESIGN DRIVEN PERSPECTIVE</b>	1559
<i>P. Bertola, F. Vacca, C. Cavanna</i>	
<b>NEW METHODOLOGIES IN THE UNIVERSITY TEACHING: A PRACTICAL CASE FOR THE USE OF FINITE ELEMENT METHOD</b>	1569
<i>A. Aragón, G. Aragón, J.M. Manso, M. Skaf, J.A. de la Fuente, V. Ortega-López</i>	
<b>PROFESSIONALIZATION OF TEACHERS OF PRESCHOOLS</b>	1575
<i>B. Deutscherová, A. Wiegerová</i>	
<b>PRE-SERVICE TEACHER EDUCATION IN ANGOLA: HOW STUDENT TEACHERS PERCEIVE THE PRACTICUM</b>	1581
<i>I. Monteiro, F. Vieira</i>	
<b>UNDERSTANDING THE ADOPTION OF DIGITALIZED PRACTICES</b>	1593
<i>L. Svensson, J. Lundin</i>	
<b>CRITICAL THINKING SKILLS IN A HYBRID PBL APPROACH</b>	1594
<i>P. Morales Bueno</i>	

<b>GENERAL DIDACTICS AND DIDACTICS OF DISCIPLINES: CAN THE THEORY OF SIMPLEXITY PROVIDE THE LINK?</b>	1601
<i>I. Zollo, M. Sibilio</i>	
<b>PROBLEM-BASED GAMIFICATION ON SUSTAINABLE ENERGY'S MOOCS</b>	1608
<i>E.G. Rincón-Flores, M.S. Ramírez-Montoya, J. Mena</i>	
<b>ESP: WHERE ARE WE?</b>	1616
<i>P. Gherardelli</i>	
<b>THE MEDIUM IS THE MESSAGE'S DIGITAL MEDIA LITERACY. THE TRAINING OF CRITICAL AWARENESS</b>	1621
<i>A. Mazzeo, A. Epasto, S. Nucera, D. Smeriglio</i>	
<b>REINFORCING SUSTAINABILITY AND RESEARCH THROUGH LABORATORY PRACTICES IN HIGHER EDUCATION</b>	1628
<i>A. Barona, N. Rojo, G. Gallastegui, B. Etxebarria, A. Aleksanyan</i>	
<b>INSIGHTS FOR INSTRUCTIONAL SYSTEM DESIGNERS BY UNDERSTANDING THE SKILL LEVELS OF ENDOSCOPIC SURGERY EDUCATION PROGRAMS</b>	1635
<i>D. Topalli, N.E. Cagiltay</i>	
<b>UNDERSTANDING SKILL IMPROVEMENTS BY PRACTICING THE USAGE OF SURGICAL INSTRUMENTS</b>	1642
<i>N.E. Cagiltay, D. Topalli</i>	
<b>UNDERSTANDING THE EFFECT OF PASSIVE VIEW ON SURGICAL PERFORMANCE IN SIMULATION- BASED ENDOSCOPIC SURGERY EDUCATION</b>	1650
<i>D. Topalli, N.E. Cagiltay</i>	
<b>USE OF MOBILE DEVICES IN EDUCATION: A CASE STUDY IN THE AMAZON REGION</b>	1659
<i>D. Azevedo, H. Oliveira</i>	
<b>NEURONAVIGATION SKILL TRAINING THROUGH SIMULATION: INSIGHTS FROM EYE DATA</b>	1666
<i>N.E. Cagiltay, D. Topalli, A.O. Borcek, G. Tokdemir, H.H. Maras, G. Tonbul, E. Aydin</i>	
<b>FLEXIBLE CLASSROOMS FOR INCLUSIVE EDUCATION</b>	1674
<i>M.D. Todino, P. Aiello, M. Sibilio</i>	
<b>EDUCATIONAL VIDEO GAMES FOR BULGARIAN ORTHODOX ICONOGRAPHY</b>	1679
<i>B. Bontchev, D. Paneva-Marinova, L. Draganov</i>	
<b>RESIDENCE AND THE SOCIAL ENVIRONMENT AS A FACTOR AFFECTING DIGITAL SKILLS AND COMPETENCE IN BULGARIA. STEPS AND METHODS TO OVERCOME THE PROBLEM</b>	1689
<i>I. Kostadinova, K. Rasheva-Yordanova, G. Dimitrov</i>	
<b>PERSPECTIVES FOR THE DEVELOPMENT OF ENTREPRENEURIAL POTENTIAL AMONG STUDENTS – FUTURE PEDAGOGUES</b>	1696
<i>A. Kulpa-Puczyńska</i>	
<b>THE NEED OF TRAINING AT HOSPITALITY INDUSTRY AND RESULTS IN TERMS OF QUALITY</b>	1703
<i>C. De Pablos-Heredero, K. Rodríguez-Salinas, A. García-Martínez</i>	
<b>STUDENT PERCEPTION OF TEACHERS'NON VERBAL COMMUNICATION, AND THE PEDAGOGICAL TEACHER-LEARNER RELATION IN HIGHER EDUCATION: TOWARDS BETTER COMMUNICATION IN THE CLASSROOM, THE CASE OF A LEBANESE UNIVERSITY</b>	1712
<i>C. Chedrawi, J. Valerik</i>	
<b>EMOTIONAL INTELLIGENCE DEVELOPMENT THROUGH ENGLISH CLASSES: LEARNERS' DISPOSITION, MOTIVATION, AWARENESS</b>	1722
<i>E. Tikhonova, N. Rezepova</i>	
<b>INTERNATIONAL QUALITY EVALUATION RESOURCE FOR EDUCATION LEADERS (IQEREL) – AN EXAMPLE OF INTERNATIONAL PROJECT TO SUPPORT LEADERSHIP DEVELOPMENT FOR SELF-EVALUATION IN SCHOOLS</b>	1732
<i>R. Dorczak, F. Stephens</i>	
<b>THE IMPLEMENTATION OF ENVIRONMENTAL EDUCATION IN SCHOOLS AND THE QUESTION OF THE APPLICATION OF THE ENVIRONMENTAL JUSTICE IDEOLOGY – THE VIEWPOINT OF EDUCATIONAL STAFF</b>	1737
<i>N. Zaradez, R. Sela-Sheffy</i>	
<b>INEXPENSIVE DESIGN AND CONTROL FOR A ROBOTIC HAND</b>	1742
<i>I.B. Pavaloiu, V.E. Sinziana Dinu, T.I. Codârna</i>	

<b>PROFESSIONAL PATH TO LEADERSHIP IN POLISH SCHOOLS – RESEARCH ON THE EXPERIENCE OF PARTICIPANTS OF POST-GRADUATE COURSES ON EDUCATIONAL MANAGEMENT AND LEADERSHIP</b>	1751
<i>R. Dorczak</i>	
<b>THE DYNAMICS OF INCREASING TEAMWORK QUALITY THROUGH LEARNING STRATEGIES AT THE BANKING INDUSTRY: THE BBVA CASE</b>	1756
<i>C. De Pablos-Heredero, R. Vazquez-Sierra, A. García-Martínez</i>	
<b>RESPONSIBLE RESEARCH AND INNOVATION WITH AND FOR STUDENTS</b>	1763
<i>P. Wagner, D. Sellitsch, E. Mattheiss</i>	
<b>PRESERVATION REUSE DESIGN IN HISTORICAL CONTEXT: HUTONG AREAS IN BEIJING</b>	1769
<i>F. Maroldi, F.C. Invernizzi, D. Boschioli, M. Lunati</i>	
<b>IS SPAIN DIFFERENT? UNDERGRADUATE STUDENTS’ PERCEPTIONS ABOUT THE USE OF ENGLISH</b>	1780
<i>M. Avello, M.M. Camacho-Miñano, E. Urquia-Grande, C. Del Campo</i>	
<b>ICT TEACHER APPROACH TOWARDS WORK AND COMMUNICATION IN VIRTUAL LEARNING ENVIRONMENT</b>	1787
<i>E. Butrime, R. Marciulyniene, V. Melninkaitė, R. Valterytė</i>	
<b>ERGONOMIC VISUAL REQUIREMENTS IN PRIMARY AND SECONDARY SCHOOLS</b>	1794
<i>A. Gene-Sampedro, A. Gené-Morales, J. Gené-Morales, I. Bueno-Gimeno, D. Oliver-Huerta</i>	
<b>FROM INITIAL TEACHER TRAINING TO NEWLY QUALIFIED TEACHER</b>	1802
<i>C. Pereira, A. Pelarigo</i>	
<b>ONLINE TECHNOLOGIES FOR MULTI-MODAL LITERACIES</b>	1812
<i>A. Epasto, D. Smeriglio, A. Mazzeo, S. Nucera</i>	
<b>THE ROLE OF GAMES IN THE TEACHING OF FOREIGN LANGUAGES</b>	1822
<i>G.M. Galeeva, E. Martynova, S. Peretochkina, T. Marsheva</i>	
<b>USE OF ON-LINE WEB REGISTRATION FOR EFFICIENT AND EFFECTIVE STUDENTS’ REGISTRATION PROCESS: A CASE STUDY OF THE DURBAN UNIVERSITY OF TECHNOLOGY</b>	1830
<i>K. Ngwane</i>	
<b>VISUAL HEALTH IN THE CLASSROOM</b>	1836
<i>A. Gene-Sampedro, A. Gené-Morales, J. Gené-Morales, I. Bueno-Gimeno, D. Oliver-Huerta</i>	
<b>THE USE OF MULTIMEDIA TECHNOLOGIES IN TEACHING OF A FOREIGN LANGUAGE</b>	1843
<i>E. Martynova, G.M. Galeeva, S. Peretochkina, T. Marsheva</i>	
<b>RICOCHÉ – PROVIDING LEARNER-CENTRIC SCHEDULING IN A BLENDED LEARNING ENVIRONMENT</b>	1852
<i>C. Beckford, E. Mugisa</i>	
<b>PERCEPTIONS ON THE EFFECTIVENESS OF WORK-INTEGRATED LEARNING: A CASE STUDY OF A SELECTED HIGHER EDUCATION INSTITUTION IN SOUTH AFRICA</b>	1863
<i>K. Ngwane</i>	
<b>CO-CURRICULAR ACTIVITIES IN TEACHING GEODESY</b>	1869
<i>D. Wróblewska</i>	
<b>STUDENT-CENTERED E-LEARNING: DESIGNING CURRICULAR UNITS IN HIGHER EDUCATION USING MULTIPLE INTELLIGENCES THEORY</b>	1875
<i>S. Monteiro, A. Martins, J.A. Lencastre</i>	
<b>QUALITY OF SLEEP AND SLEEPING HABITS AMONG PRE-SERVICE TEACHERS</b>	1882
<i>M. Zouharová, J. Kvintová, M. Chrászková</i>	
<b>KEY IMPERATIVES IN DESIGNING THE CURRICULUM OF A LEADERSHIP DEVELOPMENT PROGRAMME FOR COUNCILLORS IN SOUTH AFRICA: A CASE STUDY ANALYSIS</b>	1891
<i>M. Nkwana</i>	
<b>THE ROLE OF MOTIVATION AND THE CONCEPTION OF TEACHING OF UNIVERSITY PROFESSORS IN THE TEACHING METHODOLOGIES THEY USE</b>	1892
<i>E. Nieto Fernández, H. Sánchez Centeno, J.C. Tomás, M.J. De Dios, M. Poveda Fernández</i>	
<b>CONCEPT MAPS – A USEFUL TOOL FOR IDENTIFYING STUDENTS’ PRIOR KNOWLEDGE OF A SUBJECT AREA</b>	1902
<i>C. Bonello</i>	
<b>WHO FEELS MORE STRESS IN THE UNIVERSITY CONTEXT, MEN OR WOMEN?</b>	1912
<i>V. Ramos, X.L. Unda</i>	

<b>INSPIRING TEACHER IN ENTREPRENEURSHIP EDUCATION</b>	1921
<i>E. Tamm, E. Titov</i>	
<b>THE ROLE OF LEARNING STRATEGIES IN UNIVERSITY STUDENT'S PERCEPTION ON TEACHING METHODS</b>	1926
<i>E. Nieto Fernández, J.C. Tomás, H. Sánchez Centeno, M.P. Fernández, M.J. De Dios</i>	
<b>PARTICIPATION OF PHYSIOTHERAPY STUDENTS IN A HEALTH EDUCATION PROGRAMME IN A REAL SETTING WITH THE ELDERLY AS A STRATEGY TO IMPROVE THEIR MOTIVATION IN CLINICAL SPECIALTIES III</b>	1937
<i>L. Dueñas, M. Aguilar-Rodríguez, S. Gómez-Avilés, M. Velasco, S. Pérez-Alenda, M. Balasch i Bernat</i>	
<b>THE EDUCATIONAL ROLE OF EVALUATION: FORMATIVE AND SHARED EVALUATION IN THE UNIVERSITY FIELD</b>	1940
<i>M.I. Alba-Dorado</i>	
<b>THE SUCCESS AND FAILURE OF RESEARCH PROJECTS ACCORDING TO THE OPINIONS OF VARIOUS STAKEHOLDERS</b>	1947
<i>A. Klaus-Rosinska, D. Kuchta</i>	
<b>ACADEMIC LITERACY, A BARRIER TO LEARNING? THE VIEWS OF ENGINEERING STUDENTS</b>	1957
<i>M. Pinheiro, M. Dionísio, R. Vasconcelos</i>	
<b>"KNOW YOURSELF. DISCOVER YOUR LEARNING STYLE". AN INNOVATIVE ACTIVITY IN UNDERGRADUATE EDUCATION</b>	1963
<i>G.G. Pulcini, D. Amendola, M. Angeletti, V. Polzonetti</i>	
<b>ROLE OF THE INSTITUTION "CHITALISHTE" FOR BRIDGING THE DIGITAL DIVIDE IN BULGARIA</b>	1973
<i>K. Rasheva-Yordanova, D. Christozov, I. Kostadinova</i>	
<b>TEAMWORK AS ONE OF THE MAJOR STUDY METHODS IN ENTREPRENEURSHIP EDUCATION</b>	1978
<i>E. Titov</i>	
<b>HOW TO EFFICIENTLY TEACH ELECTRONICS IN THE ELECTRONIC CIRCUIT LABORATORY</b>	1986
<i>M. Radtke</i>	
<b>EDUCATIONAL TECHNOLOGIES SUPPORTING ACTIVE LEARNING IN SCIENCE AND ENGINEERING CURRICULUM</b>	1995
<i>T. Antimirova</i>	
<b>TRANSLATOR TRAINING FOR BACHELOR'S DEGREE COURSE IN LINGUISTICS</b>	2003
<i>P. Osminin</i>	
<b>VIOLENCE AND ABUSE AGAINST ELDERLY: THE OTHER FACE OF AGING</b>	2008
<i>M. De Andrade Picanço Meleiro, E. Picanço de Medeiros Gil, I. Pinheiro da Silva, N. Picanço de Medeiros da Silva, S. Barboza Perdomo, S. Meleiro da Silva</i>	
<b>VIRTUAL AND AUGMENTED REALITY IN EDUCATION. ARE WE READY FOR A DISRUPTIVE INNOVATION IN EDUCATION?</b>	2013
<i>C. Ochoa</i>	
<b>SATISFACTION OF A GROUP OF ELDERLY REGARDING THEIR PARTICIPATION IN A HEALTH PROMOTION PROGRAM PERFORMED BY PHYSIOTHERAPY STUDENTS WITHIN THE CONTEXT OF A COLLABORATIVE WORK</b>	2023
<i>L. Dueñas, M. Aguilar-Rodríguez, S. Gómez-Avilés, M. Velasco, S. Pérez-Alenda, M. Balasch i Bernat</i>	
<b>JOB ADVERTISEMENTS ANALYSIS FOR CURRICULA MANAGEMENT: THE COMPETENCY APPROACH</b>	2026
<i>E. Pitukhin, A. Varfolomeyev, A. Tulaeva</i>	
<b>TEACHING ENVIRONMENT FOR SIMULATION AND CONTROL OF MECHATRONICS SYSTEMS</b>	2036
<i>R. Barber, A. Flores, C. Castejon, H. Rubio</i>	
<b>THE STATE OF THE COMPETITIVENESS, CRITERIA AND STANDARDS OF FINANCING HIGHER EDUCATION IN SERBIA</b>	2046
<i>J. Birovljev, O. Sedlak, R. Pejanovic, Z. Ciric, D. Stojic, Z. Vojimovic</i>	
<b>THE IMPACT OF EDUCATION ON EMPLOYEES PRODUCTIVITY AND JOB SATISFACTION</b>	2053
<i>S. Trellová, F. Olšavský</i>	
<b>THE EXPERIENCE WITH INCLUSIVE EDUCATION OF PUPILS WITH SLIGHT MENTAL DISABILITIES IN PRIMARY SCHOOL</b>	2059
<i>Z. Kozakova, P. Vlkova, J. Langer</i>	

<b>PREFERENCES OF THEMES OF ONLINE COURSES DEPENDING ON GENDER AND AGE</b>	2069
<i>J. Pospíšil, H. Pospíšilová, N. Špatenková</i>	
<b>GENERIC SKILLS REQUIREMENTS: THE NON-SIGNIFICANCE OF THE CHARACTERISTICS OF THE COMPANY</b>	2078
<i>A. Fitó, M.J. Martínez-Argüelles</i>	
<b>COMPARISON OF BUSINESS INFORMATICS PHD PROGRAMMES IN THE SOUTH-EAST EUROPE REGION</b>	2088
<i>P. Matkovic, P. Tumbas, M. Sakal, V. Pavlicevic</i>	
<b>STUDENT TEACHERS PREPARATION TO DIFFERENTIATE LITERACY INSTRUCTION IN MIXED ABILITY CLASSROOMS</b>	2096
<i>D. Filippatou, E. Vassilaki, S. Kaldi</i>	
<b>POPULAR CINEMA AND HUMANITIES. NORTH AMERICAN RECENT HISTORY AND THE MEANINGS OF ITS DEPICTION IN FORREST GUMP (ROBERT ZEMECKIS, 1994)</b>	2105
<i>A. Rincón</i>	
<b>THE IMPORTANCE OF GENERIC SKILLS: A GENDER ISSUE?</b>	2112
<i>A. Fitó, M.J. Martínez-Argüelles</i>	
<b>THE USE OF ICT AND THE FLIPPED LEARNING METHODOLOGY TO CLOSE THE SUBJECT'S PRACTICES TO THE LABOUR MARKET</b>	2113
<i>B. Urbano, X. Gómez-Barrios, O. Martínez-Morán, M.E. Sánchez-Morán, A. Morán, F. González-Andrés</i>	
<b>INTERACTION DESIGN SYSTEM FOR MULTI-DIMENSION EXPERIENCE IN LEARNING BOTANY BY A TECHNOLOGICAL TOOL APPLICATION (APP) AND AUGMENTED REALITY</b>	2120
<i>L.F. Gil Ospina, J.J. Cardozo</i>	
<b>THEORY AND PRACTICE OF THE MANAGEMENT OF THE LOCAL ENTITIES</b>	2127
<i>A. Ibarloza</i>	
<b>UNIVERSITY AND CAMPUS LIFE: WHICH CONTRIBUTION TO THE STUDENTS' PERSONAL AND PROFESSIONAL GROWTH? THE CASE OF COLLEGIO DI MILANO</b>	2132
<i>D. Frascaroli, S. Blanco, S. Pasolini</i>	
<b>MATH ANXIETY AND ACHIEVEMENT IN MATHEMATICS. TEACHING PROGRAMME WITH THE USE OF MANIPULATIVES</b>	2138
<i>D. Filippatou, E. Pantazi, T. Triandafillidis</i>	
<b>AGING AND THE ROLE OF FORMAL EDUCATION</b>	2148
<i>M. De Andrade Picanço Meleiro, E. Picanço de Medeiros Gil, I. Pinheiro da Silva, N. Picanço de Medeiros da Silva, S. Barboza Perdomo, S. Meleiro da Silva</i>	
<b>SMARTPHONES IN THE CLASSROOM: TWO DIDACTICS EXPERIENCES</b>	2153
<i>C. Maia-Lima, A. Silva, A. Pinto, A. Barbot</i>	
<b>DEVELOPMENT OF PHONEMIC AWARENESS IN CHILDREN OF PRE-SCHOOL AND EARLY SCHOOL AGE</b>	2161
<i>P. Bendová, L. Dospělová, K. Munzarová</i>	
<b>PLAGIARISM: WHAT KIND OF IMPLICATIONS IN HIGHER EDUCATION?</b>	2170
<i>M.I. Braga</i>	
<b>LEARNING ABOUT VOLCANOES USING VIRTUAL FIELD TRIPS: A STUDY IN A PORTUGUESE ELEMENTARY SCHOOL</b>	2180
<i>T. Pinto, A. Pinto, C. Maia-Lima, A. Barbot</i>	
<b>USE OF THE BASAL STIMULATION CONCEPT IN THE AREA OF SPECIAL EDUCATIONAL INTERVENTION</b>	2189
<i>P. Bendová, L. Dospělová</i>	
<b>IMPROVING STUDENT'S EMPLOYABILITY SKILLS AND CRITICAL THINKING THROUGH INDUSTRIALLY-BASED PROJECTS</b>	2196
<i>P. Juskiw</i>	
<b>USING THE EASY2REC LECTURE RECORDER TO SUPPORT MOTHER TONGUE LEARNING ACTIVITIES</b>	2202
<i>A. Vieira de Castro, P. Camarinha</i>	
<b>TEACHING EXPERIENCE WITH CES EDUPACK SOFTWARE IN MATERIALS SCIENCE AND ENGINEERING</b>	2213
<i>P. Pérez Villarejo, M. Cuevas Aranda, B. Carrasco Hurtado, M.D. La Rubia García, M.L. Martínez-Cartas, D. Eliche Quesada</i>	
<b>IMPROVING AESTHETIC ASSESSMENT BY FOCUSING ON VISUAL LANGUAGE</b>	2220
<i>A.M.M. Rugescu</i>	

<b>MULTIMEDIA KNOWLEDGE EXCHANGE SYSTEM FOR THE IMPROVEMENT OF THE EFFECTIVENESS OF THE DISTANCE LEARNING</b>	2228
<i>S. Przylucki, D. Czerwinski</i>	
<b>MOOC AS A VIABLE OPTION TO ENERGY SUSTAINABILITY AND TECHNOLOGICAL TRAINING</b>	2238
<i>A.I. Carrillo-Rosas, M.S. Ramírez-Montoya</i>	
<b>THE CONCEPT OF VICARIANCE IN THE TEACHING-LEARNING PROCESS: A POSSIBLE DIDACTIC TOOL FOR PROMOTING SCHOOL INCLUSION</b>	2244
<i>F. Agrillo, D.C. Di Gennaro, M. Sibilio</i>	
<b>THE REPERTORY GRID METHOD FOR GAME-BASED LEARNING APPROACH: A CASE STUDY IN STEM</b>	2251
<i>P. Visutsak</i>	
<b>DESCRIPTION OF LINGUISTIC SIGNS AND REACTIONS IN THE MOSAIC MODEL OF THE CONDITIONAL REALITY</b>	2258
<i>K. Hakobyan, N. Mekeko, E. Orekhova</i>	
<b>THE IMPORTANCE OF E-LEARNING IN THE PROCESS OF LIFE-LONG EDUCATION OF TEACHERS</b>	2268
<i>M. Jancheski</i>	
<b>UNIVERSITY-INDUSTRY COOPERATION IN THE RENEWABLE ENERGIES SECTOR: CHALLENGES FROM THE FIRM LEVEL PERSPECTIVE</b>	2275
<i>A.L. Leal-Rodríguez, C. Merchán Hernández, G. Albort-Morant</i>	
<b>BM4NP: AN EDUCATIONAL TOOL AND METHODOLOGY TO HELP NONPROFIT ORGANIZATIONS TO DEVELOP AND INNOVATE THEIR BUSINESS MODELS</b>	2284
<i>E. Perondi, I. Suteu</i>	
<b>OPEN-SOURCE MICROCONTROLLER DEVELOPMENT BOARD IN WIRELESS SENSOR NETWORKS CLASSES</b>	2294
<i>D. Czerwinski, S. Przylucki</i>	
<b>PROPOSALS OF OPTIMIZATION FOR THE WORKSHOPS GIVEN TO DEAF STUDENTS OF THE STATE OF JALISCO, MEXICO</b>	2301
<i>M.P. Fernández Viader, I. Moreno Vite</i>	
<b>SELECTED ASPECTS OF INCLUSIVE EDUCATION OF PUPILS WITH MENTAL DISABILITIES IN PRIMARY SCHOOLS</b>	2307
<i>Z. Kozakova</i>	
<b>TRANS DISCIPLINARY: NEW METHODS AND PROCESS FOR TEACHING CREATIVE TRAJECTORIES AND SYNTHESIS</b>	2317
<i>D. Nicholas, S. Anandan</i>	
<b>LEARNING SCIENCE FROM EXPERIENCE IN EARLY CHILDHOOD: HOW TO DESIGN AND IMPLEMENT SPACES FOR SCIENCE EDUCATION ADDRESSED TO EARLY CHILDHOOD</b>	2324
<i>G. Lemkow, A. Carballo, M. Pedreira, I. Brugarolas, J. Cantons, S. Mampel, M. Portero</i>	
<b>MANAGING EXPECTATIONS: AN EXPLORATION OF THE ISSUES, CHALLENGES AND SUPPORT SYSTEMS RELEVANT TO INTERNATIONAL STUDENTS IN UK HIGHER EDUCATION</b>	2331
<i>P. Cowley</i>	
<b>HARRY POTTER AND THE CURSED CHILD: AN EXPERIENCE IN GAMIFICATION IN HIGHER EDUCATION</b>	2341
<i>H. Martins, J. Freire, E. Pacheco, P. Schuller, B. Carrapatoso</i>	
<b>WHAT ARE THE BEHAVIOURS AND ATTITUDES OF STAFF THAT MAKE THEIR STUDENTS USE LECTURE CAPTURE MORE?</b>	2350
<i>M. King, R. Dawson, F. Batmaz, S. Rothberg</i>	
<b>EASY2REC - GIVING LIFE TO PRESENTIAL CLASSES</b>	2358
<i>A. Vieira de Castro, D. Palhais, J. Rocha, P. Camarinha, P. Cunha</i>	
<b>USING A CHANGE MANAGEMENT GAME TO IMPROVE HUMAN RESOURCES MANAGEMENT SKILLS</b>	2369
<i>P. Silva, R. Bertuzi, M. Elger</i>	
<b>THE NATIONAL PORTRAIT OF MODERN RUSSIANS IN A MULTINATIONAL EDUCATIONAL ENVIRONMENT (DIACHRONIC ANALYSIS)</b>	2377
<i>E. Golubovskaya, K. Hakobyan, M. Badelina</i>	
<b>CONTINUING VOCATIONAL TRAINING FOR TEACHERS IN BEAUTY AND HAIR CARE – TEACHERS ACT AS ACTIVE DEVELOPERS OF THEIR WORK AND ENGAGE IN TRANSFERRING GOOD PRACTICES TO THEIR STUDENTS</b>	2386
<i>K. Aalto-Korte, R. Kurimo, J. Laitinen, M. Pesonen, E.P. Takala, M.A. Poutanen</i>	



<b>"ME BEFORE YOU": ARE BARTLE'S PLAYER TYPES RELATED WITH PERFORMANCE IN A HIGHER EDUCATION GAME-BASED APPROACH SYSTEM? – A CASE STUDY</b> <i>H. Martins, J. Freire</i>	2395
<b>LIFE SKILLS PROGRAM FOR ADOLESCENTS WITH AUTISM SPECTRUM DISORDERS</b> <i>M. Merino, J.L. Cuesta, M.A. Martínez</i>	2396
<b>POETRY AND LITERARY EDUCATION: A CHALLENGE FOR THE HIGHER EDUCATION AREA</b> <i>N. Ibarra Rius, J. Ballester-Roca, J. Haba-Osca</i>	2405
<b>EASY2REC – RECORDING LIVE CLASSES TO USE IN LMS'S</b> <i>A. Vieira de Castro, D. Palhais, J. Rocha, P. Camarinha, P. Cunha</i>	2411
<b>STUDENTS THINK... WHY DO WE HAVE TO STUDY NUMERICAL ANALYSIS?</b> <i>M. Caligaris, G. Rodríguez, L. Laugero</i>	2422
<b>COLLABORATIVE LEARNING WITH STUDENTS WITH AUTISM SPECTRUM DISORDER. AN EXPERIENCE FOR TEACHING ELECTROMAGNETISM</b> <i>A.V. González, M. Merino</i>	2429
<b>THE IMPACT OF LEARNING RESOURCE CENTER SERVICES ON PERSISTENCE IN ONLINE GRADUATE STUDENTS</b> <i>T. Lehan, H. Hussey</i>	2439
<b>REDUCING ATTRITION AND DROPOUT IN E-LEARNING: THE DEVELOPMENT OF A COURSE DESIGN MODEL</b> <i>S. Monteiro, J.A. Lencastre, A.J. Osório, B. Duarte da Silva</i>	2440
<b>THE NOSTALGIC WOMEN - THE BLOG THAT WAS AWARDED WITH THE ANNUAL AWARD IN MUSEUM PEDAGOGY 2016</b> <i>M.A. Poutanen, S. Koski</i>	2447
<b>"CIÊNCIA VIVA" IN SUMMER: AN EXPERIENCE WITH FIBONACCI SEQUENCE</b> <i>P. Catarino, P. Vasco, H. Campos</i>	2451
<b>EXAMINING THE IMPACT OF USING WEB 2.0 TECHNOLOGIES IN EDUCATION</b> <i>R. Faizi, S. El Fkihi</i>	2460
<b>MULTIMODAL, DIALOGIC, AND FUNCTIONAL LOOK AT THE CLASSROOM</b> <i>L. Medina, D. Ortíz, P. Ojeda, C. Alvarado, T. Llanos, E. San Martín, F. Mansilla</i>	2466
<b>EDUCATING FOR INNOVATION AND STANDARDS IN MEDICAL DEVICE DESIGN USING NOVEL ONLINE TOOLS</b> <i>T. Mehigan, A. Joy, P. Cantillon-Murphy, L. Burgoyne, C. Murphy, X. Canals-Riera, E. Marsa, R. Cosgrave, G.H. van Lenthe, S. O'Flynn, G. Shorten, C. O'Tuathaigh</i>	2477
<b>THE FLIPPED CLASSROOM AS A TEACHING STRATEGY IN ENGINEERING CAREERS. AN EXPERIENCE IN CALCULUS</b> <i>G. Rodríguez, C. Pacini, M. González</i>	2478
<b>USING SOCIAL MEDIA TO PROMOTE INNOVATION IN LANGUAGE LEARNING AND TEACHING</b> <i>R. Faizi, A. El Afia, R. Chiheb</i>	2487
<b>THE EFFICACY OF GLOBALIZING A CLASSROOM BY CREATING A SYNCHRONOUS ONLINE AUDIO/VIDEO CONFERENCE OF STUDENT DEVELOPED AND LED PRESENTATIONS AND DISCUSSIONS</b> <i>J. Tashner, C. Cook, H. Azhari, H. Toure</i>	2491
<b>RECOMMENDATION SYSTEMS IN MOOCS</b> <i>Y. Jaidou, M. Khaldi, M.R. Chami</i>	2496
<b>EDUCATIONAL HARDWARE AND SOFTWARE IN MATH EDUCATION AT ELEMENTARY SCHOOLS IN CZECH REPUBLIC</b> <i>D. Nocar, Q. Tang, J. Laitochová, T. Zdráhal, K. Bártek</i>	2505
<b>DESIGN THINKING AND CREATIVE DIGITAL MEDIA (UX) IN HIGHER EDUCATION IN IRELAND? INTERDISCIPLINARY MODULE DELIVERY</b> <i>F. Dowling</i>	2512
<b>ENTREPRENEUR PROFILE OF MBA STUDENTS IN EL SALVADOR (CENTRAL AMERICA)</b> <i>E.J. Morales-Fernandez, A. Zuñiga-Fonseca, J.D. Guevara-Mira</i>	2518
<b>DEVELOPING MALAYSIAN SECONDARY SCHOOL STUDENTS' ARGUMENTATIVE ESSAY WRITING THROUGH THE USE OF MOBILE ASSISTED LANGUAGE LEARNING: A DESIGN-BASED RESEARCH APPROACH</b> <i>A. Bahari</i>	2532

<b>POTENTIAL OF AUGMENTED REALITY IN SCIENCES EDUCATION A LITERATURE REVIEW</b>	2540
<i>H. Swensen</i>	
<b>INTEGRATING MATHEMATICS AND BIOLOGY CONCEPTS FOR STUDENTS ENTERING THE BIOLOGY MAJOR AT NORTH PARK UNIVERSITY</b>	2548
<i>L. Mirza, L. Vick</i>	
<b>EXPERIENCE AND REFLECTION: CURRICULUM UNITS TO DEVELOP GENERIC SKILLS IN SPEECH AND LANGUAGE THERAPY STUDENTS</b>	2553
<i>H. Germano, J. Gronita</i>	
<b>DIAGNOSIS OF STUDENT - PARENT IN ACADEMIC DIVISION ENGINEERING AND ARCHITECTURE AT THE UNIVERSITY AUTONOMOUS JUAREZ TABASCO</b>	2561
<i>C. Ponce Parra, M.A. Balladares Sánchez, M.E. Macías Valadez Treviño, A.A. Gómez Calzada, M.C. Flores Gúzman</i>	
<b>BUILDING BRIDGES FOR TRAINING FOR SUSTAINABILITY: TEACHERS VERSUS STUDENTS</b>	2565
<i>J.I. Pulido-Fernández, I. Carrillo-Hidalgo</i>	
<b>EDUCATIONAL ROLE OF INTERNET PORTALS INTENDED FOR NURSES</b>	2575
<i>M. Czerwinska</i>	
<b>AN INNOVATIVE APPROACH TO PREPARE EDUCATORS WITH A BACKGROUND IN ENGINEERING AS WELL AS IN EDUCATION, MATH, AND THE TRADITIONAL SCIENCES</b>	2585
<i>R. Block, P. Gorder</i>	
<b>ASSESSMENT OF THE FUNCTIONALITIES OF SELECTED E-HEALTH WEBSITES</b>	2591
<i>M. Czerwinska, D. Czerwinski</i>	
<b>EXTERNALLY SPONSORED CAPSTONE PROJECTS AS A MEANS OF BETTER PREPARING ENGINEERING STUDENTS FOR THE PROFESSION</b>	2600
<i>P. Gorder, R. Block</i>	
<b>TEACHING DEMOCRACY IN SCHOOLS: THE IMPACT OF TEACHERS' BELIEFS AND VALUES ON THE DELIVERY OF EDUCATION FOR DEMOCRATIC CITIZENSHIP</b>	2608
<i>G. Kerr-Sheppard</i>	
<b>BECOME A PRESCHOOL TEACHER: THE ROLE OF MENTORING AND SUPERVISION AT PRACTICUM</b>	2617
<i>D. Lino</i>	
<b>DIGITAL TRANSCREATION OF SHORT STORIES</b>	2627
<i>M.C. Dal Pian, L.F. Dal Pian, M. Dal Pian</i>	
<b>IMPROVING THE SELECTION PROCESS OF STUDENTS IN HIGHER EDUCATION BASED ON DATA WAREHOUSE AND DATA MINING TECHNIQUES</b>	2637
<i>M. Qbadou, M. Hajji, A. Samadi, K. Mansouri</i>	
<b>CLIMATE CHANGE AND SUSTAINABILITY IN FIRST-YEAR WRITING CURRICULUM</b>	2646
<i>C. Wastal</i>	
<b>ENHANCED LEARNING USING MOTION GRAPHICS IN HIGHER EDUCATION</b>	2647
<i>M. Kumar, M. Jamil</i>	
<b>OBSERVE BEES &amp; FISH COMMUNICATING BY ROBOTS THROUGH VIRTUAL REALITY! SCRIPT TO ANIMATE</b>	2652
<i>A.P. Cláudio, J. Soeiro, C. Meireles, L. Betto</i>	
<b>THE USE OF WHATSAPP FOR IMPROVING THE STUDENT ATTENTION FROM THE TUTORIAL ACTION PLAN</b>	2660
<i>E. García, R. Benítez, J.R. Villar, L. López, R. González, M. Moya</i>	
<b>IN-CLASS GAME DESIGN: EXPLORING STUDENT'S MOTIVATIONS IN THE INFORMATION LITERACY CLASSROOM</b>	2666
<i>A.U. Ramnarine-Rieks</i>	
<b>DESIGN OF A VIRTUAL REALITY BASED SIMULATION ENVIRONMENT AND ITS IMPACT ON SURGICAL EDUCATION</b>	2675
<i>J. Cecil, A. Gupta, M. Pirela-Cruz</i>	
<b>EXPLORATORY CASE STUDY OF MIDDLE SCHOOL ACADEMIC ACHIEVEMENT IN A FULLY ONLINE VIRTUAL SCHOOL</b>	2684
<i>S. Wolfinger</i>	
<b>AN INTERNATIONAL RESEARCH TEAM INVESTIGATES ACADEMIC INTEGRITY IN HIGHER EDUCATION</b>	2692
<i>B. Ives</i>	

<b>SOCIAL NETWORKS IN THE SPANISH LANGUAGE: INTENTIONAL MISSPELLING OR GENERAL IGNORANCE</b>	2694
<i>S.G. Gomez Jimenez, M.C. Sandoval Caraveo, E. Munguía Balvanera</i>	
<b>THE ABOLITION OF MOBBING AS A CHANCE TO IMPROVE THE WORK ENVIRONMENT IN THE EDUCATION SECTOR</b>	2702
<i>E. Munguía Balvanera, S.G. Gomez Jimenez, M.C. Sandoval Caraveo</i>	
<b>WHEN LESS IS MORE: PDF TUTORIALS IN A VIDEO-BASED COURSE</b>	2707
<i>H. McCune Bruhn</i>	
<b>PERIODIC EVALUATION OF THE MOODLE VIRTUAL LEARNING ENVIRONMENT AS EDUCATIONAL SOFTWARE</b>	2713
<i>B. Wilges, J. Leonard, S. Nassar, G. Mateus, R. Cislighi</i>	
<b>FINDINGS IN THE ADOPTION OF B-LEARNING SCHEME BASED ON ACTION RESEARCH METHODOLOGY IN ENGINEERING SCHOOLS</b>	2724
<i>P. Godina Gonzalez, F. Martinez Ruiz, A. Borrego Elias, D. Villagrana</i>	
<b>BRINGING DOWN THE WALLS: INTERDISCIPLINARY TEACHING AND LEARNING USING MOBILE DEVICES</b>	2732
<i>L. Colburn, R. Tamim</i>	
<b>PROMOTING COLLABORATIVE LEARNING THROUGH PROJECT -BASED INSTRUCTION IN THE ENGLISH AS A FOREIGN LANGUAGE (EFL) CLASSROOM</b>	2741
<i>I. Mejias</i>	
<b>WHAT'S UP WITH WHATSAPP IN THE CLASSROOM?</b>	2752
<i>R. Tamim, L. Colburn, L. El Saadi, S. Qunneis</i>	
<b>QUESTIONING SELVES, QUESTIONING MINDS: U.S. WOMEN'S PERSISTENCE IN DOCTORAL PROGRAMS</b>	2753
<i>H. Anthony, M. Howard</i>	
<b>ANALYSIS OF THE IMPACT OF TUTORING IN THE STUDENT'S PROFESSIONAL DEVELOPMENT OF THE UNIVERSIDAD VERACRUZANA</b>	2761
<i>S. Flores, G. Capetillo, I. Ortiz, F. Leyva, L. Tiburcio, D. Betancourt, E. Torres, A. Violante, V. Alcocer</i>	
<b>CHALLENGES TO INTEGRATING GENDER MAINSTREAMING INTO THE CURRICULUM OF POSTGRADUATE PROGRAMMES</b>	2768
<i>N.P. Maldonado Reynoso</i>	
<b>YOUTUBE: AN EDUCATIONAL TOOL?</b>	2778
<i>N.P. Maldonado Reynoso, A.J. Rodríguez Aguirre</i>	
<b>PERSONAL IMPROVEMENT SKILLS TO BE AN EMPOWERED STUDENT IN THE ENGLISH AS A FOREIGN LANGUAGE CLASSROOM: A PERSONAL IMPROVEMENT GOAL PROJECT</b>	2787
<i>I. Mejias</i>	
<b>THE SCHOOL LIBRARIAN'S ROLE IN HISPANIC OUTREACH AND LITERACY</b>	2788
<i>D. Parrott</i>	
<b>CREATING GRADUATE STUDENT STRATEGIES FOR ACADEMIC AND CAREER DEVELOPMENT ENHANCEMENT FOR VIRTUAL MBA PROGRAMS</b>	2792
<i>B. Barrett</i>	
<b>A PROPOSAL FOR PREDICTING ACADEMIC ACHIEVEMENT THROUGH A VECTORIAL MODEL OF LEXICAL AVAILABILITY</b>	2799
<i>D. Rojas, C. Zambrano, P. Salcedo</i>	
<b>GENERIC SKILLS ASSESSMENT IN THE CHEMISTRY DEGREE AT UNIVERSITY OF ALMERIA</b>	2807
<i>J.A. Garrido-Cárdenas, E. Giménez, E. Salmerón-Manzano, F. Manzano-Aguigliaro</i>	
<b>NEW ASSESSMENT TOOLS OF NEEDS FOR ENGINEERING CADRES OF LARGE INDUSTRIAL REGION IN THE SYSTEM OF INTERACTION "UNIVERSITY-INDUSTRY"</b>	2816
<i>L. Boronina, I. Sholina, A. Baliasov</i>	
<b>DISCOURSES ABOUT UNIVERSITY LIFE, THE PRACTICE OF ACADEMIC STUDY: STUDENTS CLASSROOM NOTES (THE 'SEBENTAS ACADÉMICAS', IN PORTUGAL)</b>	2825
<i>M.T. Cruz</i>	
<b>BRIDGING THE KNOWLEDGE GAP BETWEEN HIGHER EDUCATION AND DEMANDS FROM THE INDUSTRY</b>	2835
<i>T. Richter, H.H. Adelsberger, P. Khatami</i>	
<b>THE COMPUTER SIMULATION OF A SERIOUS GAME AS AN EFFICACIOUS STRATEGY IN GAMIFICATION OF EDUCATIONAL PROCESS - CASE STUDY</b>	2845
<i>S. Hubalovsky, M. Musilek, M. Hubalovska</i>	

<b>THE USE OF GIF ANIMATION IN LEARNING OF INFORMATICS AND SCIENCE SUBJECTS</b> <i>S. Hubalovsky, P. Hanzalova</i>	2851
<b>THE USE OF SMART TECHNOLOGY IN EDUCATION AT THE UNIVERSITY OF HRADEC KRALOVE – COMPARATIVE STUDY</b> <i>M. Manenova, M. Hubalovska, V. Manena</i>	2859
<b>UTILIZING NEW LOSSY IMAGE COMPRESSION METHODS IN E-LEARNING SYSTEMS</b> <i>S. Hubalovsky, V. Manena</i>	2863
<b>THE USE OF E-LEARNING BY SOCIALLY DISADVANTAGED PUPILS AT PRIMARY SCHOOL – COMPARATIVE STUDY</b> <i>S. Hubalovsky, M. Hubalovska</i>	2870
<b>ONE DECADE OF TOOLKID SOFTWARE IMPLEMENTATION IN MACEDONIAN PRIMARY SCHOOLS</b> <i>M. Jancheski</i>	2877
<b>ANALYSIS OF STUDENT PERFORMANCE AND STUDENT PARTICIPATION IN ONLINE DISCUSSIONS</b> <i>K.J. Shim, V. Lai, M. Prithivirajan</i>	2887
<b>ANALYSIS OF EDUCATION AND JOB TRENDS IN DATA SCIENCE</b> <i>V. Lai, K.J. Shim, M. Prithivirajan</i>	2894
<b>THE EFFECT OF TECHNOLOGY ON STUDENTS' IMPROVEMENT IN LEARNING MEDICAL TERMINOLOGIES</b> <i>A. Alhaj, N. Banafi, B.A. Babikir Balal</i>	2904
<b>A QUANTITATIVE EVALUATION OF LEARNING OUTCOMES OF AN INTEGRATED ICT PROGRAMME</b> <i>K. Björn</i>	2905
<b>IMPROVED COORDINATION OF PRACTICES AMONG UNIVERSITY SUBJECTS</b> <i>R. Rodriguez, T. Adame, B. De la Iglesia, E. Rigo, M.R. Rosselló</i>	2913
<b>WORK IN MULTIDISCIPLINARY TEAMS AS A TOOL FOR ACQUIRING SKILLS IN BUSINESS DEGREE</b> <i>N. Gómez-Aguilar, J.M. Piñero López, C. Rioja del Río</i>	2922
<b>A CLIL EXPERIENCE AT THE FACULTY OF ECONOMIC SCIENCES OF CÁDIZ: THE CASE OF THE SUBJECT INTERNATIONAL ACCOUNTING AND AUDITING</b> <i>N. Gómez-Aguilar, J.M. Piñero López, E. Romero Alfaro</i>	2930
<b>M-LEARNING AND ITS USE IN THE SYSTEM OF CONTROLLED SELF-STUDY</b> <i>L. Herout</i>	2939
<b>FORMS OF EVALUATION OF PUPILS' PERFORMANCE WITHIN THE ELEMENTARY SCHOOLS ENVIRONMENT IN THE CZECH REPUBLIC</b> <i>L. Herout</i>	2948
<b>E-LEARNING PLATFORM ACCESS AND USAGE STATISTICS THROUGH DATA MINING: AN EXPERIMENTAL STUDY IN MOODLE</b> <i>A. Charitopoulos, M. Rangoussi, D. Koulouriotis</i>	2958
<b>THE IMPACT OF THE “FLIPPED CLASSROOM” INSTRUCTIONAL MODEL ON MPHARM STUDENTS IN TWO PHARMACY SCHOOLS IN THE UK</b> <i>M. Almanasef, A. Chater, J. Portlock</i>	2968
<b>PHYSICAL ACTIVITY LEVELS AND ENERGY EXPENDITURE ASSESSMENT THROUGH TECHNOLOGICAL TOOL IN ITALIAN PRIMARY SCHOOLS: A RESEARCH DESIGN</b> <i>S. Coppola, R. Vastola</i>	2969
<b>IMPROVED LEARNING PERFORMANCE DUE TO THE IMPLEMENTATION OF A STOCK MARKET GAME – A CASE STUDY ABOUT THE POSSIBILITY OF ENHANCING STUDENT SKILLS WITH GAME BASED LEARNING</b> <i>S. Dressler, T. Rachfall, A. Kapanen, D. Foerster-Trallo</i>	2974
<b>MOBILE DEVICES AND E-LEARNING IN PRESCHOOL EDUCATION: DESIGN, DEVELOPMENT AND EVALUATION OF AN EDUCATIONAL INTERVENTION</b> <i>V. Aloizou, M. Rangoussi</i>	2981
<b>THE PROCESS AND OUTCOMES OF PARTICIPATORY BUDGETING IN A HIGHER INSTITUTION OF LEARNING: A CASE IN UGANDA</b> <i>S. Kasozi-Mulindwa</i>	2991
<b>TECHNIQUES, PROCEDURES AND STRATEGIES FOR LEARNING WITH USING VIDEO-TUTORIALS</b> <i>P. Voborník</i>	2999

<b>MICROCAS: CREATING MICRO-LEARNING COURSES FOR MOBILE DEVICES USING A WEB-BASED AUTHORING TOOL</b>	3009
<i>K. Pajarito, R. Feria</i>	
<b>DEVELOPING TEACHING FOR MATHEMATICAL RESILIENCE IN FURTHER EDUCATION</b>	3019
<i>S. Johnston-Wilder, S. Pardoe, H. Almehr, B. Evans, J. Marsh, S. Richards</i>	
<b>A B2B PLATFORM FOR BUSINESS'S CONNECTION OF THE ALIMENTARY BRANCH</b>	3029
<i>G. Espinosa-Garza, I.J. Loera-Hernández, G.S. Rincón de Alba, H.E. Rincón de Alba, C.G. de León Martínez, G.A. Garza Martínez, H. García-Reyes, L.E. Cárdenas-Barrón</i>	
<b>DEVICE TO DECREASE CAR ACCIDENTS CAUSED BY USING CELL PHONE WHILE DRIVING</b>	3033
<i>G. Espinosa-Garza, I.J. Loera-Hernández, C. Treviño-López, M. Guzmán-Briones, A. Tobías-Guevara, O. Castro-Parra, I. Silva-Gutiérrez, H. García-Reyes, L.E. Cárdenas-Barrón</i>	
<b>CONTENT AND LANGUAGE INTEGRATED LEARNING IN HIGHER EDUCATION: ACTIVE LEARNERS IN TECHNOLOGY-ENHANCED LEARNING ENVIRONMENTS</b>	3037
<i>G. Carloni</i>	
<b>CONTENT AND LANGUAGE INTEGRATED LEARNING IN HIGHER EDUCATION: FACE-TO-FACE AND TECHNOLOGY-ENHANCED CONSULTATION SERVICES</b>	3038
<i>G. Carloni</i>	
<b>IEP IN KUWAIT'S INCLUSIVE EDUCATION SCHOOLS: PROBLEMS AND SUGGESTIONS</b>	3039
<i>Z. Al-Shammari</i>	
<b>MENTORING ACROSS CULTURES: BRIDGING SUPER'S CAREER DEVELOPMENT MODEL AND INTENTIONAL MENTORING FUNCTIONS THROUGH CULTURAL ATTACHMENT LENS</b>	3041
<i>J. Douglas Turner</i>	
<b>SO COMFORTABLE WITH THE ALGORITHM? - USE OF CONCRETE-PICTORIAL-ABSTRACT IN MATHEMATICS CLASSROOMS IN SINGAPORE</b>	3048
<i>F. Anis Hussain</i>	
<b>PERCEPTION AND VISION OF HISTORICAL ARCHITECTURE: KNOWLEDGE PROJECT. BETWEEN PHILOSOPHY, PSYCHOLOGY AND ARCHITECTURE</b>	3058
<i>F. Maroldi, F.C. Invernizzi, S. Ferrarese</i>	
<b>QUALIFICATION FOR HIGHER EDUCATION STAFF - PROFESSIONAL SOCIALIZATION IN CAREER DEVELOPMENT</b>	3069
<i>L. Koettgen, C. Tummel, A. Richert, I. Isenhardt</i>	
<b>WOMEN'S SCIENTIFIC ACTIVITIES IN THE FIELD OF GEOMATICS, BY THE LIGHT OF CONFERENCE GEOMATICS 2016</b>	3075
<i>K. Bobkowska, M. Przyborski, J. Szulwic</i>	
<b>THE ROLE OF SCIENTIFIC CONFERENCES IN THE EDUCATION OF PHD STUDENTS IN THE EXAMPLE OF BGC GEOMATICS 2016</b>	3082
<i>K. Bobkowska, M. Przyborski, J. Szulwic</i>	
<b>CLASSIFICATION OF STUDY SUPPORTS AND THEIR APPLICATION IN UNIVERSITY ENVIRONMENT IN THE CZECH REPUBLIC</b>	3092
<i>L. Herout</i>	
<b>PROMOTION DISTANCE LEARNING IN INTERNATIONAL MARKETS - KEY SUCCESS FACTORS (CASE OF IRELAND)</b>	3100
<i>T. Vasiljeva, K. Grabovnicka, J. Novinkina</i>	
<b>THE EFFECT OF COMPUTER TECHNOLOGY ON LEARNING IN A MULTILINGUISTIC LANGUAGE CLASS</b>	3111
<i>E. Sujee</i>	
<b>THE IMPORTANCE OF MULTICULTURAL EDUCATION IN LEARNING PROCESS</b>	3123
<i>A. Josefova</i>	
<b>THE TRANSFORMATIVE EFFECTS OF TRAINING ACADEMICS ON SCHOLARSHIP OF TEACHING AND LEARNING</b>	3127
<i>T. Kwinana-Mandindi</i>	
<b>EDUCATION IN THE ANTI-HISTORICAL, TECHNO-LOVING 21ST CENTURY UNIVERSITY</b>	3132
<i>A. Garfield</i>	
<b>THE IMPACT OF CULTURAL PATTERNS ON EDUCATIONAL PROCESSES IN INFORMATION SOCIETY</b>	3133
<i>C. Serafin</i>	

<b>ERROR PATTERNS IN PORTUGUESE STUDENTS' NUMBER KNOWLEDGE TASKS: IMPLICATIONS FOR INSTRUCTION</b> <i>S. Judge, S. Watson</i>	3138
<b>LOGISTICS EDUCATION IN HIGHER EDUCATION IN 21ST CENTURY: NEW TRENDS AND OPPORTUNITIES</b> <i>R. Erturgut</i>	3144
<b>MODIFICATION OF UNIFIED THEORY OF ACCEPTANCE AND USE OF TECHNOLOGY (UTAUT) MODEL WITH POWER FACTOR IN E-LEARNING ADOPTION: A CONCEPTUAL FRAMEWORK</b> <i>S. Nicholas Omoregbe, N. Omoregbe, P. Edewor, I. Chiazor</i>	3150
<b>EXAMINING STUDENTS' SATISFACTION WITH ONLINE LEARNING ACTIVITIES IN BLENDED LEARNING COURSE: A CASE STUDY</b> <i>V.A. Nguyen</i>	3155
<b>RES□ COMPETITION. FOSTERING MOTIVATION AND COLLABORATIVE LEARNING THROUGH NEW TEACHING METHODOLOGIES</b> <i>C. Mlleto, F. Vegas, V. Cristini, L. García, M.J. Balaguer, J.L. Baró, R. Canet, Y. Hernández, F. Iborra</i>	3165
<b>STUDENT WELLBEING THROUGH APPRECIATIVE DIALOGUE: MOVING FROM SELF-DOUBT TO INSPIRED POSITIVE ACTION</b> <i>K. Storace</i>	3170
<b>THE IMPLEMENTATION OF PORTFOLIO AS A LEARNING AND ASSESSMENT TOOL FOR WRITING IN SECONDARY EDUCATION</b> <i>I. Kofou</i>	3177
<b>SHOW IT! THE FIVE ROLES OF VIDEOS DURING A FLIPPED TEACHING PROCESS</b> <i>P. Mora</i>	3187
<b>STUDENT PART-TIME EMPLOYMENT: CASE STUDY AT TON DUC THANG UNIVERSITY IN VIETNAM</b> <i>C. Ngoc Ha, N. Trang Thao, T. Dinh Son</i>	3193
<b>MALAYSIAN ENTRY LEVEL CONSTRUCTION MANAGERS GENERIC COMPETENCY: MISMATCH BETWEEN INDUSTRIES REQUIREMENT AND CONSTRUCTION MANAGEMENT STUDENTS' EXPECTATION</b> <i>H. Mohd Affandi, M.F. Mustaffa Kamal, F. Hassan</i>	3202
<b>COMMUNICATING 3D SPACE – FROM NATURAL LANGUAGE OF EVERYDAY LIFE TO CONVENTIONAL LANGUAGE OF MATHEMATICS</b> <i>R. Zemanová</i>	3209
<b>PROPAEDEUTIC OF EQUATIONS USING SCALES E-APPLICATION</b> <i>R. Zemanová</i>	3216
<b>INFORMATION AND COMMUNICATIONS TECHNOLOGY IN A BLENDED COURSE: "THE BEST OF TWO WORLDS"</b> <i>R. Estriégana Valdehita, R. Barchino Plata, J.A. Medina-Merodio</i>	3223
<b>STAFF-STUDENT PARTNERSHIPS IN PEDAGOGIC RESEARCH: THE BENEFITS FOR STUDENTS' DEVELOPMENT OF RESEARCH COMPETENCIES</b> <i>I. Huet, H. van der Sluis, S. May</i>	3232
<b>THE PERFORMANCE OF TURKISH AND US STUDENTS ON PISA 2012 MATHEMATICS ITEMS: A DIFFERENTIAL ITEM FUNCTIONING ANALYSIS</b> <i>M. Sadak</i>	3242
<b>OPPORTUNITIES FOR EDUCATION OF STAFF MUNICIPALITIES IN THE FIELD OF SECURITY IN SLOVAK AND CZECH REPUBLIC</b> <i>A. Vellas, R. Scurek, J. Svetlík</i>	3249
<b>IMPROVING FINANCIAL CAPABILITY: AN INTERGENERATIONAL APPROACH</b> <i>M. Russell, P. Maynard</i>	3254
<b>STUDENTS' INTEREST IN SPECIFIC INFORMATION AND COMMUNICATION TECHNOLOGY SUBJECTS</b> <i>P. Oreski</i>	3255
<b>PHOTODENTRO SAAS: SOWING THE SEEDS FOR AN ECOSYSTEM OF "PHOTODENTRO" OPEN EDUCATIONAL RESOURCE REPOSITORIES</b> <i>A. Koutoumanos, E. Megalou, N. Palavitsinis, C. Kaklamanis</i>	3263
<b>USING OF OWN-CREATED LEARNING MANAGEMENT SYSTEM IN A PART-TIME STUDY AT JAN PERNER TRANSPORT FACULTY, UNIVERSITY OF PARDUBICE, CZECH REPUBLIC</b> <i>S. Machalík, J. Kulička</i>	3273

<b>ROLE OF NEW MEDIA IN ENVIRONMENTAL EDUCATION IN CHINA: THE AIR POLLUTION INCIDENT</b> <i>L. Wang</i>	3280
<b>CHALLENGES IN THE DIALOGUE BETWEEN THEORY AND PRACTICE IN TEACHING DESIGN PRODUCT ED-UEMG: A STUDY OF THE PROJECTIVE PRACTICES</b> <i>B. Munayer Souto Parreira, G. Hissa Safar, E.J. Carpintero Rezende</i>	3286
<b>PARADIGM SHIFT IN ACADEMIC DATA COMMUNICATIONS / NARROWING THE DIGITAL DIVIDE</b> <i>C. Frank, E. del Valle</i>	3293
<b>ROBOTIC ACTIVITIES THAT ENGAGE YEAR 6 STUDENTS INTO STEM — VISUAL DESCRIPTIONS OF BEHAVIOUR</b> <i>V. Estivill-Castro</i>	3299
<b>LONGITUDINAL RESIDENT CURRICULUM IN COMMUNITY PEDIATRICS AND ADVOCACY</b> <i>K. Koehn, K. Sohl</i>	3308
<b>SMARTPHONE AND TABLET-SUPPORTED LESSONS IN THE CHEMISTRY LABORATORY</b> <i>A. Grunewald Nichele, L. Zielinski do Canto</i>	3309
<b>DESIGNING AND IMPLEMENTING A METACOGNITIVE APPROACH TO THE PROFESSIONAL DEVELOPMENT OF IN-SERVICE SCIENCE TEACHERS – AN ISRAELI CASE STUDY</b> <i>O. Eldar, S. Miedijensky</i>	3313
<b>EVALUATION OF EMPLOYEES AND SERVICE EVALUATION OF PROFESSIONAL SOLDIERS OF THE ARMY OF THE CZECH REPUBLIC</b> <i>T. Dolečková</i>	3321
<b>THE EFFECTS OF A TWO-STAGE REVISION OF COMPOSITIONS</b> <i>F.R. Chen</i>	3328
<b>NEW MEDIA AS A FACTOR OF THE DEVELOPMENT OF UNIVERSITY STUDENTS' PROFESSIONAL VALUES IN THE GLOBALIZATION CONTEXT</b> <i>N. Guslyakova, A. Guslyakova</i>	3338
<b>UNIVERSITY STUDENTS' MOTIVATION IN STUDYING FOREIGN LANGUAGES AS A CONDITION OF PROFESSIONAL SELF-REALIZATION</b> <i>N. Guslyakova, A. Guslyakova</i>	3345
<b>UNIVERSITY RESEARCH ENVIRONMENT AND FACULTY RESEARCH CAPACITY IN POST-SOVIET CONTEXT: THE CASE OF KAZAKHSTAN</b> <i>A. Kuzhabekova</i>	3354
<b>RESULTS FROM IMPACT ASSESSMENT ON SOCIETY AND SCIENTISTS OF FRASCATI SCIENZA EUROPEAN RESEARCHERS' NIGHTS IN YEARS 2006 – 2015</b> <i>S. Arnone, F. Bellini, M. Faccini, D. Maselli, G. Mazzitelli, I. Paximadas, F. Spagnoli</i>	3356
<b>TECHNOLOGY ENHANCED TEACHING (TET)</b> <i>P. Mazohl, H. Makl</i>	3366
<b>"BE SMART WHEN ONLINE!": KIDS LEARN HOW TO PROTECT PERSONAL DATA, STOP CYBER-BULLYING AND AVOID HACKERS</b> <i>I. Nicolaidou, A. Venizelou</i>	3374
<b>TEACHING METHODOLOGIES FOR NEW PROFESSIONAL PROFILES IN THE TRANSLATION MARKET: WEB LOCATORS</b> <i>J. Gutiérrez-Artacho, M.D. Olvera-Lobo</i>	3384
<b>COLLABORATIVE INTERNET OF THINGS (C-IOT): CORRELATION OF PHYSIOLOGICAL AND PERFORMANCE MEASURE FOR DEVELOP INTERACTIVITY METRIC</b> <i>I. Bandara, F. Ioras, J. Kaner</i>	3393
<b>THE LEAP CASE STUDY – A COMPREHENSIVE MODEL</b> <i>G. Bonilla-Santiago</i>	3401
<b>WHEN THE RESEARCH AND THE PROACTIVE EDUCATION CONVERGE TO ENSURE A PROPER BEHAVIOUR FOR VRANCEA EARTHQUAKES IN ROMANIA. CASE STUDY OF ROEDUSEIS PROJECT</b> <i>D. Dobre, E. Georgescu, C. Dragomir</i>	3409
<b>COLLEGE STUDENTS WITH A MOVIE CAMERA: HOW THEY MAY BE MOTIVATED TO LEARN BY THEMSELVES?</b> <i>A.F. Beaufils, S. Haddad, A. Oliveira</i>	3416

<b>IS THERE SUBSTANTIAL BENEFIT OF SHORT-TERM DOCTORAL WORKSHOPS IN MANAGEMENT?</b>	3426
<i>D. Tipurić, M.A. Omazić, M. Radic</i>	
<b>THE PROPOSAL OF TECHNOLOGY-ENHANCED FORMATIVE ASSESSMENT TO EXPAND THE USAGE AREA OF THE FATI H PROJECT IN TURKEY</b>	3433
<i>M. Sadak</i>	
<b>THE IMPACT OF USING GROSS MOTOR GAMES ON DEVELOPING 5TH GRADE MALE STUDENTS' SOCIAL SKILLS IN THE UNITED ARAB EMIRATES</b>	3441
<i>E. Al-Nuaimi, J. Al-Nuaimi</i>	
<b>CORRELATIONAL ANALYSIS BETWEEN THE ACADEMIC STRESS AND THE ANXIETY IN UNIVERSITY STUDENTS</b>	3442
<i>C.A. Rodriguez</i>	
<b>PROBABILITY OF CRIMINAL RECIDIVISM IN PEOPLE CONNECTED TO THE SOCIAL REINTEGRATION PROCESS IN BOGOTA FROM A COMPLEX PERSPECTIVE</b>	3443
<i>D. Guitierrez Garay, O. Guitierrez Garay</i>	
<b>FEATURES OF FORMATION OF THE CURRICULUM ON A SPECIALTY "RADIO ENGINEERING, ELECTRONICS AND TELECOMMUNICATIONS"</b>	3449
<i>A. Imanbayeva, Z. Zhanabaev, A. Saymbetov</i>	
<b>EVOLUTION OF AN INNOVATIVE BUSINESS EDUCATION MODEL FROM FINLAND IN DIFFERENT EUROPEAN COUNTRIES</b>	3455
<i>T. Gál, J. Katonáné Kovács, P. Popovics, G. Árváné Ványi</i>	
<b>INTEGRATION OF CULTURE INTO ENGLISH FOR SPECIFIC PURPOSES CLASSROOM</b>	3465
<i>T. Khomutova</i>	
<b>USE CASES FOR LEARNING ANALYTICS IN SELF-LEARNING COURSES</b>	3470
<i>B. Doersam</i>	
<b>ENHANCING ENTREPRENEURIAL ABILITIES FROM REAL-LIFE EXPERIENCES</b>	3478
<i>A. Soler-Domínguez, J. Ramos-Mezquita</i>	
<b>ASSESSMENT FOR LEARNING IN MALTA: IS IT AN INNOVATION OR A GRADUAL BUILD UP?</b>	3484
<i>D. Said Pace</i>	
<b>YOUNG BUSINESS EXPLORERS: DEVELOPING THE ENTREPRENEURIAL SPIRIT THROUGH INDUSTRY-ACADEMIA COOPERATION</b>	3494
<i>A. Soler-Domínguez, J. Ramos-Mezquita, V. Tarkovska, L. Morales</i>	
<b>CONTENT AND LANGUAGE INTEGRATED LEARNING AT THE UNIVERSITY OF MONS, BELGIUM, READY TO DIVE IN?</b>	3501
<i>V. Grisez</i>	
<b>ADAPTING SOFTWARE LIFECYCLE AS A PROGRAMMING CONTEST FOR UNDERGRADUATE STUDENTS</b>	3506
<i>B. Küppers, M. Politze</i>	
<b>SEISMOCODE: A PRELIMINARY EVALUATION OF AN ON-LINE VIRTUAL PLATFORM FOR LLL IN THE FIELD OF SEISMIC DESIGN</b>	3512
<i>L. Stefan, R. Pascu, I.G. Craifaleanu, O. Anicai</i>	
<b>SERVICE LEARNING EDUCATION ATTEMPT IN A DECLINING SHOPPING DISTRICT IN GYORAN ZAKA SHOPPING DISTRICT, TOKYO, JAPAN</b>	3521
<i>K. Hattori</i>	
<b>APPLYING ROLE-PLAYING GAME IN SOFTWARE DEVELOPMENT SUBJECTS</b>	3532
<i>S. Rueda, J.I. Panach, J.B. Cabotà, F. Valverde</i>	
<b>E-PORTFOLIO TO ENHANCE INDEPENDENT AND CONTINUOUS VOCABULARY LEARNING IN ENGLISH</b>	3539
<i>H. Tanaka, A. Ohnishi, Y. Usuda</i>	
<b>A CONTRIBUTING STUDENT PEDAGOGY: CAN ENCOURAGING STUDENTS TO CONTRIBUTE THEIR OWN QUESTIONS AND ANSWERS TO A MULTIPLE CHOICE QUESTION BANK HELP BOOST ENGAGEMENT AND INTERACTION IN THE CLASSROOM</b>	3549
<i>J. Devon, B. Law</i>	
<b>HARMONISING THE TRAINING OF STUDENTS WITHIN THE EU TO IMPLEMENT INTERVENTION PROGRAMMES TO PROTECT THE PUBLIC IN THE AFTERMATH OF A HAZMAT INCIDENT</b>	3559
<i>A. Peña-Fernández, L.J. Dunford, P.I. Haris, M.C. Lobo-Bedmar, M.A. Peña</i>	



<b>ENHANCING RESEARCH CULTURE &amp; EXPERIENCES OF ACADEMIC STAFF &amp; POST GRADUATE (PG) STUDENTS IN A COMPREHENSIVE UNIVERSITY ENVIRONMENT - A CASE OF THE UNIVERSITY OF ZULULAND</b> <i>N.B.W. Mlitwa (Mlita)</i>	3566
<b>UNIVERSITAS PADJADJARAN STATISTICAL ANALYSIS SERIES: THETA, ETA, AND JASPEN CORRELATION</b> <i>R. Jatnika, M. Haffas</i>	3572
<b>THE DEVELOPMENT OF STUDENTS' LIFE SKILLS SCALE IN THAI SPORT SCHOOL</b> <i>T. Julvanichpong, V. Vanno</i>	3579
<b>BUILDING EFFECTIVE ASSESSMENT STRATEGIES FOR MILLENNIALS IN THE WORKFORCE</b> <i>B. Eldridge</i>	3587
<b>WHAT EFFECT HAS THE ABILITY OF THE ORGANIZATION OBJECTS TO SOLVE COMBINATORIAL TASKS</b> <i>R. Krpec</i>	3594
<b>THE FACTORS INFLUENCING THE EDUCATION VALUE-ADDED MODELS</b> <i>R. Krpec</i>	3600
<b>COMPARISON OF GAMIFICATION TOOLS FOR EVALUATING THE ETHICAL, ENVIRONMENTAL AND PROFESSIONAL RESPONSIBILITY SKILLS IN SCIENCE DEGREES</b> <i>M.T. Sebastián-Frasquet, M. Vargas, S. Asensio, N. Pascual-Seva</i>	3609
<b>IMPLEMENTING AUGMENTED REALITY AS A TRAINING AND PERFORMANCE SUPPORT PLATFORM FOR MAINTENANCE WORKERS</b> <i>B. Eldridge</i>	3615
<b>TRAITS OF INNOVATIVE UNIVERSITIES</b> <i>D. Vyortkina</i>	3625
<b>WE ARE ON THE SAME SIDE!</b> <i>D. Vyortkina</i>	3633
<b>FLIPPING A FINANCIAL MATHEMATICS COURSE IN A HIGHER EDUCATION INSTITUTION (HEI)</b> <i>A.P. Lopes, F. Soares</i>	3634
<b>THE TRANSITION OF MIND HABITS TOWARDS WRITING SCIENTIFIC RESEARCH</b> <i>M. Alkiyumi</i>	3642
<b>MOTIVATION FOR MATHEMATICS THROUGH FORMATIVE ASSESSMENT</b> <i>R. Lipnik</i>	3645
<b>EDUCATORS' ROLE AND TASKS IN ENTREPRENEURSHIP EDUCATION</b> <i>G. Árváné Ványi, J. Katonáné Kovács, P. Popovics, T. Gál</i>	3651
<b>"I FAILED BECAUSE I WAS PLAYING VIDEOGAMES": AN EXAMINATION OF UNDERGRADUATE MALES VIDEOGAME ADDICTION AND ACADEMIC PERFORMANCE</b> <i>S. Onyemaka, D. Igbokwe, O. Adekeye, J. Agbu</i>	3660
<b>TOWERS: THE NUMBER AS PRODUCT. A DIDACTIC MODEL INSPIRED IN SINGAPORE AND CUISENAIRE</b> <i>S. Urbano Ruiz, P. Fernández Palop, P.A. Caballero García</i>	3667
<b>LEXICAL AVAILABILITY OF STUDENTS IN MATHEMATICS EDUCATION IN SOUTHERN CHILE</b> <i>P. Salcedo, M. del Valle, A. Quintanilla, C. Zambrano</i>	3676
<b>CONSTRUCTING CREATIVE ENVIRONMENT FOR TEACHING ENGLISH TO HISTORY STUDENTS</b> <i>A. Minyar-Belouchcheva</i>	3684
<b>FORMING A CLUSTER OF UNIVERSITY STUDENTS' PEDAGOGICAL COMPETENCE: CHALLENGES AND SOLUTIONS</b> <i>T. Rusakova, T. Morozova, E. Gabdrakhmanova</i>	3690
<b>CLUSTER OF EDUCATIONAL COMPETENCES IN THE SYSTEM OF VALUES OF DESIGN STUDIES STUDENTS</b> <i>T. Morozova, T. Rusakova, E. Gabdrakhmanova</i>	3698
<b>A MULTIMODAL CONVERSATION ANALYTIC APPROACH TO INVESTIGATE A JOINT PROBLEM SOLVING TASK ACCOMPLISHED BY CHILDREN IN A MATHEMATICS CLASSROOM</b> <i>B. Arend, C. Weis</i>	3707

<b>DIFFERENT SKILLS – DIFFERENTIATED LEARNING PLANS: A STRATEGIC COMPROMISE TOWARDS MATH SUCCESS</b>	3714
<i>F. Soares, A.P. Lopes, M.P. Nunes</i>	
<b>DEVELOPMENT THROUGH PARTICIPATORY AND COOPERATIVE PROCESS. CONDITIONS OF THE PROFESSIONAL DEVELOPMENT</b>	3725
<i>G. Mazurkiewicz</i>	
<b>BENEFITS OF B-LEARNING IN HIGHER EDUCATION: AN EXPERIENCE</b>	3734
<i>I. Vieira</i>	
<b>CRISIS WHAT CRISIS? TEACHER RECRUITMENT IN ENGLAND, ARE WE HEADING FOR A SELF-INFLICTED DISASTER?</b>	3738
<i>G. Hilton</i>	
<b>A DECADE OF RESEARCH IN EDUCATION MEDIATED BY TECHNOLOGY</b>	3746
<i>C. Ferreira</i>	
<b>STUDENTS' PERFORMANCE AND CURRICULAR RESTRUCTURING IN ANATOMY</b>	3755
<i>O. Arslan</i>	
<b>SYNCHRONOUS COMPUTER MEDIATED COMMUNICATION IN EFL HIGHER EDUCATION CONTEXT</b>	3762
<i>P. Hadjiconstantinou, M. Neophytou</i>	
<b>ONLINE SCIENCE MODULES FOR TRANSITION TO UNIVERSITY IN HEALTH SCIENCES</b>	3769
<i>S. James, G. Morris, B. Martinac</i>	
<b>LEARNER-ORIENTED BASIC VOCABULARY: A CORPUS-BASED STUDY</b>	3777
<i>T. Khomutova</i>	
<b>DEVELOP OF A E-LEARNING GRADUATE PROGRAMME IN MANAGEMENT OF SUSTAINABLE AND ECOLOGICAL TOURISM, IN ORDER TO GET A CHANGE IN TOURIST STRATEGIES FOR NATURAL AREAS CONSERVATION</b>	3781
<i>F. Ioras, M.P. Arraiza, M.C. Gimenez, J. Garcia, F. Garcia Robredo, J. Lopez, C. Cordon, J.C. Santamarta</i>	
<b>ENGINEERING GRADUATES' PERCEPTION OF COMPETENCIES AND PREPARATION TO THE LABOR MARKET TRANSITION</b>	3785
<i>S. Monteiro, L. Almeida, R. Vasconcelos</i>	
<b>EVALUATING THE IMPACT OF INTERACTIVE WHITEBOARD IN PRIMARY SCHOOLS IN MAURITIUS</b>	3791
<i>W. Udhin, S. Goburdhun, S. Oozeerally, F. Goolamhossen, K. Peedoly, R. Gungapersand</i>	
<b>EFFECT OF STEAM – BASED INTEGRATED LEARNING UNITS ON 5TH GRADE STUDENTS</b>	3801
<i>P. Siripatharachai</i>	
<b>UNIVERSITY, INDUSTRY AND RESEARCH COOPERATION: THE LAZIO PULSE INITIATIVE</b>	3808
<i>S. Arnone, L. Buoni, A. Manieri, P.P. Mathieu, G. Mazzitelli, F. Spagnoli</i>	
<b>HOW TO COMBINE HISTORICAL AND TECHNICAL KNOWLEDGE - MASTER'S LEVEL TEACHING EXPERIENCE</b>	3815
<i>A. Moscicka, K. Wyszynski</i>	
<b>MS EXCEL IN EDUCATING UNIVERSITY STUDENTS MAJORING IN MANAGEMENT. A CASE OF THE FACULTY OF MANAGEMENT AT THE UTP UNIVERSITY OF SCIENCE AND TECHNOLOGY</b>	3825
<i>A. Januszewski</i>	
<b>EVALUATION OF EDUCATION PROGRAM – RESULTS OF THE PILOT STUDENTS SURVEY</b>	3832
<i>A. Januszewski</i>	
<b>GAMIFICATION: PHENOMENOGRAPHY TO ENHANCE ENGAGEMENT OF ADULT LEARNERS IN VOCATIONAL EDUCATION</b>	3841
<i>S. Singh</i>	
<b>A DEVELOPMENT OF STEM TEACHING AND LEARNING MODEL FOR ENHANCING SOCIAL SKILLS AND EMOTIONAL QUOTIENT OF ELEMENTARY STUDENTS</b>	3847
<i>P. Chaicharoen, A. Chaicharoen, D. Tsaillexthim</i>	
<b>EVALUATION OF DIGITAL COMPETENCIES IN A CONTENT RECOMMENDATION SYSTEM</b>	3851
<i>K.K. Araújo da Silva, D. Schneider, P. Behar, B. Slodkowski, L. Justin, A. Adolfo, G. Caldas</i>	
<b>TRAINING IN MULTI-MODAL STRESS COMPETENCE: A COMBINATION OF EVIDENCE-BASED AND JUDGMENT-BASED PSYCHOLOGY</b>	3861
<i>W.U. Scholz</i>	

<b>INNOVATION BY DESIGN: A STRENGTHS-BASED, DATA-INFORMED AND DESIGN-LED APPROACH TO CURRICULUM TRANSFORMATION</b> <i>A. Nicolettou, S. Soulis, J. Seitzinger, A. Chester</i>	3870
<b>AUDIOVISUAL STUDY SUPPORTS IN TERTIARY EDUCATION</b> <i>L. Herout</i>	3879
<b>THE IDENTIFICATION OF FACTORS IN THE TEAMWORK COMPETENCES DEVELOPMENT OF UNIVERSITY STUDENTS</b> <i>M. Hebles, M. Alonso, C. Yániz, S. Baeza</i>	3887
<b>LESSON BASED PROFESSIONAL DEVELOPMENT: HELPING PRIMARY TEACHERS TEACH 21ST CENTURY SKILLS</b> <i>D. Namsone, L. Čakāne, I. France, A. Butkeviča</i>	3892
<b>THE EFFECTIVENESS OF MALAYSIAN CLASSIC TRAINING FROM THE VIEW OF CLASSIC PRACTITIONERS</b> <i>N.E. Sohimi, H. Mohd Affandi, F. Hassan, M.S. Rasul</i>	3903
<b>LATVIAN SCIENCE TEACHER EXPERIENCE IN LEARNING TEAM FOR IMPROVEMENT OF INQUIRY TEACHING PRACTICE</b> <i>J. Volkinsteine, D. Namsone</i>	3911
<b>THE EFFECTIVENESS OF PEER-ASSISTED LEARNING FOR STUDENT SUCCESS: THE VALUE OF ATTENDANCE POLICY AND PROGRAM CONTENT</b> <i>E. Byl, K. Struyven, W. Jacquet, B. Abelshausen, P. Meurs, T. Vanwing, N. Engels, K. Lombaerts</i>	3921
<b>IMPROVING EFFECTIVENESS OF SUMMER YOUTH JOBS PROGRAMS THROUGH THE INTEGRATION OF SOCIAL EMOTIONAL LEARNING</b> <i>M. Finkenbergh, R. Pelton</i>	3930
<b>DEVELOPING A SCALE TO UNDERSTAND THE KEY ACTIONS OF EFFECTIVE GRADUATE STUDENT MENTORS</b> <i>M. Kemis, B. Geisinger, A. de la Mora, D. Raman</i>	3935
<b>MODEL AND ARCHITECTURE OF "DISTRIBUTED-CENTRALIZED" KNOWLEDGE MANAGEMENT SYSTEM OF LAW</b> <i>M. Haffas, R. Jatnika</i>	3941
<b>TEACHERS' PEDAGOGICAL PRACTICES AND REPRESENTATIONS ABOUT DIGITAL TABLETS</b> <i>E. Tajariol, F. Greffier</i>	3950
<b>DESIGN AND PILOT OF AN ONLINE LEARNING COMMUNITIES TOOL AT TECNOLÓGICO DE MONTERREY (MEXICO)</b> <i>A. Santana Reynoso, M. Matamoros Huerta, A. Martínez, L. Antón, P. Sevilla, A. Gama</i>	3955
<b>WEB APPLICATION FOR MANAGEMENT OF MENTAL AND PHYSICAL ACTIVITY DIARIES AND EVALUATION OF ITS RESEARCH FOR UNIVERSITY STUDENTS IN 2013–2014</b> <i>V. Strnadová, P. Voborník, K. Provazníková</i>	3959
<b>ENGAGED LEADERSHIP: AN INTERNATIONAL QUALITATIVE STUDY LINKING EFFECTIVE SCHOOL LEADERSHIP WITH FLOW THEORY RESEARCH</b> <i>K. Stansberry Beard</i>	3969
<b>ENTREPRENEURSHIP EDUCATION IN ENGINEERING STUDENTS: A BIBLIOMETRIC ANALYSIS</b> <i>A. Valencia Arias, I. Montoya Restrepo, C. Ortega Rojas, A. Montoya Restrepo, M. Boyero Saavedra</i>	3975
<b>IMPLEMENTATION OF ENHANCED ASSESSMENTS IN B-LEARNING MODALITY OF LINEAR ALGEBRA COURSE: THE STRATEGY FOCUSED ON COMPETENCES DEVELOPMENT</b> <i>L. Sbitneva, N. Moreno, G. Hinojosa, D. Rivera</i>	3981
<b>STUDENTS' MOTIVATIONS OF ENGLISH LANGUAGE LEARNING IN GREECE IN AN ERA OF FINANCIAL CRISIS: EMPIRICAL STUDY OF SECONDARY SCHOOL AND UNIVERSITY STUDENTS' PERCEPTIONS</b> <i>E. Dellatola, T. Daradoumis</i>	3987
<b>"TRIVIAL PURSUIT" BOARD GAME AS A TOOL TO STIMULATE THE STUDENTS PARTICIPATION IN CLASS</b> <i>I. Mateos-Aparicio Cediell, A. Redondo Cuenca, M.D. Tenorio Sanz, M.J. Villanueva Suárez, M.L. Pérez Rodríguez, E. Rodríguez-Rodríguez, M. Sánchez-Paniagua López, J.P. Hervás Pérez, B. López Ruíz, P. Andrés Carvajales, A.M. López Sobaler, A. Aparicio Vizquete, B. Navia Lombán, R.M. Ortega Anta</i>	3995
<b>VIRTUAL REALITY: HOW ACADEMIC LIBRARIES CAN SUPPORT TEACHING, LEARNING, AND RESEARCH IN NEW WAYS</b> <i>C. Klenke, P. Colegrove</i>	4000

<b>THE EVALUATION OF THE FSAF PORTAL BY FIRST YEAR STUDENTS OF FIM UHK AND THE TRENDS OF FUTURE DEVELOPMENT OF ELEARNING IN UNIVERSITY INFRASTRUCTURE</b>	4001
<i>V. Strnadová, P. Voborník, K. Provazníková</i>	
<b>DESIGN AND IMPLEMENTATION OF B-LEARNING COURSES FOR IN SERVICE TEACHERS OF CHILE. PROFESSIONAL TECHNICAL EDUCATION</b>	4011
<i>F. Gomez, E. Nicolini</i>	
<b>INTRODUCING COMPUTATIONAL THINKING TO 7TH AND 8TH GRADERS</b>	4017
<i>S. Iyengar</i>	
<b>STEM CURRICULUM ALIGNMENT PROJECT</b>	4027
<i>M. Bouniaev, J. Mogilski</i>	
<b>NEEDS, VALUES AND ATTITUDES OF CZECH TEACHERS IN THE CONTEXT OF THEIR PROFESSION</b>	4036
<i>S. Lemrova, S. Dobešová-Cakirpaloglu, J. Kvintová, S. Vezodova</i>	
<b>DEVELOPMENT, FACTOR STRUCTURE AND RELIABILITY OF THE SHARED INSTRUCTIONAL LEADERSHIP SCALE (SILS)</b>	4044
<i>X. Zhan, A. Anthony, R. Goddard, K.S. Beard</i>	
<b>THE NUTS AND BOLTS OF A GLOBAL CLASSROOM IN HIGHER EDUCATION</b>	4053
<i>L. Toutant</i>	
<b>EXPLORATION OF ENTREPRENEURIAL INTENTION IN UNDERGRADUATE STUDENTS THROUGH AGENT-BASED MODELING</b>	4054
<i>A. Valencia Arias, I. Montoya Restrepo, A. Montoya Restrepo</i>	
<b>THE ROLE OF PEER-FACILITATED REFLECTION IN CRITICAL INCIDENT ANALYSIS AMONGST PHYSICAL THERAPIST ASSISTANT STUDENTS</b>	4059
<i>I. Thompson</i>	
<b>IMPROVING THE MONITORING OF STUDENT PERFORMANCE: THE DEVELOPMENT OF AN ENTERPRISE LEARNING AND INSTRUCTIONAL SUPPORT (ELIS) PLATFORM</b>	4069
<i>K. Bense, M. Brooker, M. Garrett</i>	
<b>CONFORMITY, PEER PRESSURE, POPULARITY AND RISK BEHAVIOR AMONG ADOLESCENTS</b>	4078
<i>S. Dobešová-Cakirpaloglu, S. Lemrova, J. Kvintová, S. Vezodova</i>	
<b>WHAT ARE THE RIGHT KIND OF PROBLEMS TO SOLVE IN UNIVERSITY/INDUSTRY COLLABORATION?</b>	4087
<i>E. Agerbaek</i>	
<b>DISTANCE EDUCATION EXAMINATION ON FORGERY ATTRIBUTES OF ONLINE DEGREE FOR SALE: INFORMATION ASSURANCE ASPECT</b>	4094
<i>N. Utakrit, P. Sukmak</i>	
<b>TRENDS OF WOMEN'S ENTREPRENEURSHIP IN RURAL AREAS; THE CASE OF DERBENT DISTRICT OF KONYA PROVINCE IN TURKEY</b>	4104
<i>C. Oguz, N. Tatar, A. Yener</i>	
<b>TYPES OF EXTERNAL VISUAL REPRESENTATIONS IN POSTMODERN PARADIGM ORIENTED SCIENCE EDUCATION</b>	4114
<i>R. Bilbokaite</i>	
<b>PRE-SERVICE TEACHERS DEVELOPING NUMERACY SKILLS IN NURSES: A CONSTRUCTIVIST APPROACH</b>	4124
<i>J. Ocean, I. McGrath</i>	
<b>CRITICAL THINKING AND CREATIVITY AS VEHICLES FOR IMPROVING ACADEMIC WRITING SKILLS</b>	4131
<i>C. Nenakhova</i>	
<b>TEACHING CHEMICAL ANALYSIS LABORATORY USING CARD LEARNING GAMES AS PART OF A CONSTRUCTIVIST METHODOLOGY</b>	4138
<i>S. Fdez-Ortiz de Vallejuelo, A. Gredilla, A. de Diego, J.M. Madariaga</i>	
<b>FUTURE DIRECTIONS FOR FOREIGN LANGUAGE TEACHING ANXIETY RESEARCH</b>	4143
<i>A. Merç</i>	
<b>BREAKING FREE OF THE CLASSROOM: IMPLEMENTING DIGITAL MEDIA TO ENHANCE STUDENTS' INVOLVEMENT IN LEARNING MATHEMATICS</b>	4144
<i>B.J. Godejord, A. González-Pérez, M. Figueiredo, A. Solmaz</i>	
<b>GOVERNMENT SUPPORT OF UNIVERSITY RESEARCH: CASE OF KAZAKHSTAN</b>	4151
<i>A. Ashirbekov, A. Sagintayeva, Z. Jumakulov</i>	

<b>THE USAGE OF MOBILE APPLICATIONS FOR SPECIALIZED ARTISTIC EDUCATION IN MUSIC: A SELECTION METHODOLOGY BASED ON ISO STANDARDS</b> <i>N. Silva, C. Martins</i>	4156
<b>THEORETICAL MODEL OF APPLYING VISUALISATION IN SCIENCE EDUCATION</b> <i>R. Bilbokaite</i>	4162
<b>FLIPPED LEARNING PEDAGOGIES: A NEW APPROACH TO WIDENING PARTICIPATION</b> <i>N. Neale, L. Judd</i>	4170
<b>THE EFFECT OF MOOD AND SATISFACTION WITH THE SEXUAL ACTIVITY WITHIN ACADEMIC ACHIEVEMENT: AN EMPIRIC STUDY</b> <i>A. Peiró Malonda, P. Flor Arasil, O. Ventura Ribes, F. Herrero Machancoses, P. Jara Jiménez, J. Rosel Remírez</i>	4177
<b>EMPOWERING UNIVERSITY STUDENTS THROUGH ONLINE MULTIPLE CHOICE QUESTIONS</b> <i>D. Biggins, E. Bolat, E. Crowley, H. Dogan, M. Dupac</i>	4187
<b>INFLUENCE OF EPISODES AND METHODOLOGIES ON YOUNG LEARNERS' FL OUTPUT</b> <i>M.I. Velasco Moreno</i>	4194
<b>EDUCATION SYSTEM POSSIBILITIES AND LIMITATIONS FOR THE GRADUATE'S EMPLOYABILITY IMPROVEMENT IN THE ARCTIC ZONE</b> <i>T. Alimova, S. Shabayeva, I. Stepus</i>	4203
<b>TEACHING CRITICAL ANALYSIS OF HISTORICAL DISCOURSE TO HISTORY STUDENTS</b> <i>A. Minyar-Beloroucheva</i>	4210
<b>THE APPLICATION OF ACADEMIC ROLE-PLAYING AS A WAY TO CONSTRUCT REAL SCIENTIFIC KNOWLEDGE AMONG DEGREE STUDENTS</b> <i>A. Gredilla, S. Fdez-Ortiz de Vallejuelo, A. de Diego, J.M. Madariaga</i>	4216
<b>SEGMENTATION OF ACADEMIC COMMUNITY FOR THE PURPOSES OF MOBILITY PLAN DEVELOPMENT – CASE STUDY OF GDANSK UNIVERSITY OF TECHNOLOGY</b> <i>R. Okraszewska, A. Romanowska, K. Jamroz</i>	4221
<b>STUDENT PERCEPTIONS OF HOW SOCIAL NETWORKS CAN CONTRIBUTE TO CREATE LEARNING ENVIRONMENT</b> <i>A. González-Pérez, B.J. Godejord</i>	4232
<b>THE LANGUAGE OF DESIGN IN A MULTICULTURAL AND MULTIDISCIPLINARY CONTEXT</b> <i>S. Ferraris, S. Bergamaschi</i>	4239
<b>WARNING! IT ISN'T ALL RAINBOWS AND SUNSHINE: THE SIDE EFFECTS OF IMPLEMENTING TECHNOLOGY INTO THE 21ST CENTURY AND NEXT GENERATION CLASSROOMS</b> <i>M. ReGester</i>	4248
<b>HOW TO BUILD UP CONTEMPORARY COMPUTER SCIENCE SPECIALISTS – FORMAL METHODS OF VERIFICATION AND SYNTHESIS OF PROGRAMS IN INTRODUCTION COURSES ON PROGRAMMING</b> <i>M. Todorova, D. Orozova</i>	4249
<b>USER PERCEPTIONS OF INFORMATION SECURITY: A MULTINATIONAL PERSPECTIVE</b> <i>S. Cheskiewicz, M. Colobran</i>	4257
<b>BURNOUT LEVELS AMONG SENIOR STUDENTS IN APPLIED SCIENCES FACULTIES: AN EMPIRICAL ANALYSIS IN TURKEY</b> <i>R. Erturgut, H. Gurler</i>	4258
<b>LIFELONG LEARNING AND IMPROVING EMPLOYABILITY: ITS EVALUATION IN UNEMPLOYED</b> <i>L.I. Llinares-Insa, A.I. Córdoba-Iñesta, P. González-Navarro, J.J. Zacarés, J.L. Belver, N. Hernaiz</i>	4264
<b>UNDERSTANDING FEMALE PARTICIPATION IN STEM SUBJECTS IN PAKISTAN</b> <i>S. Hollows, M. Rab, C. Schulze</i>	4270
<b>ENTREPRENEURSHIP AND THE TRANSVERSAL HIGHER EDUCATION: THE SYSTEM OF VALUES OF GRADUATES PRIORITIZE VALUES OF POWER AND ACHIEVEMENT?</b> <i>L.I. Llinares-Insa, P. González-Navarro, A.I. Córdoba-Iñesta</i>	4279
<b>EDUCATIONAL INSTITUTES AND LARGE-SCALE OUTPLACEMENT PROCESSES – COMBINING EDUCATION WITH SOCIAL RESPONSIBILITY AND OUTREACH</b> <i>P. Tani, E. Oksanen-Ylikoski, T. Ylikoski</i>	4287

<b>DECISION-MAKING IN TEAMWORKS: STICKY NOTES TOOL FOR DEGREE STUDENTS</b>	4293
<i>B. Andres, R. Sanchis, R. Poler</i>	
<b>SOCIAL NETWORKS AS TOOLS TO EMPOWER WOMEN IN HIGHER EDUCATION</b>	4302
<i>A. González-Pérez</i>	
<b>VIRTUAL TRAINING FOR THE DEVELOPMENT OF REAL WORLD SKILLS</b>	4307
<i>G. Lowe, D. Faniglione</i>	
<b>OUTDOOR ENVIRONMENTAL EDUCATION ACCORDING TO TEACHERS AND STUDENTS: EXPERIENCES, BENEFITS AND CONSTRAINTS</b>	4316
<i>E. Mocior</i>	
<b>THE RELATIONSHIP BETWEEN METACOGNITIVE LANGUAGE LEARNING STRATEGIES AND LEARNER AUTONOMY IN LANGUAGE LEARNING</b>	4317
<i>O. Yildirim</i>	
<b>PEER-ASSISTED LEARNING AS FIRST-YEAR STUDENT ENGAGEMENT AND RETENTION INTERVENTION: THE IMPACT ON ORGANIZATIONAL COMMITMENT AND ACADEMIC PERFORMANCE</b>	4318
<i>E. Byl, K. Struyven, W. Jacquet, B. Abelshausen, P. Meurs, T. Vanwing, N. Engels, K. Lombaerts</i>	
<b>BLENDED LEARNING TO OPTIMISE THE TEACHING-LEARNING PROCESS: THE SYNERGY BETWEEN FACE-TO-FACE AND VIRTUAL LEARNING ENVIRONMENTS</b>	4326
<i>D. Caballero, M. González, S. Serrate</i>	
<b>NOVEL METHODS OF TEACHING EVIDENCE-BASED MEDICINE AND PUBLIC HEALTH: EXPERIENCE FROM THE FIELD DURING THE EBOLA OUTBREAK</b>	4327
<i>A. Peña-Fernández, E.M.L. Choi</i>	
<b>PRELIMINARY RESULTS OF THE PROJECT "ROBOTICS-BASED LEARNING INTERVENTIONS FOR PREVENTING SCHOOL FAILURE AND EARLY SCHOOL LEAVING"</b>	4336
<i>L. Daniela</i>	
<b>EVALUATION OF AN EDUCATIONAL SOFTWARE DESIGN AND DEVELOPMENT MODEL BY ITS APPLICATION RESULTS</b>	4345
<i>T. Zafirova-Malcheva, P. Mihnev</i>	
<b>INNOVATION BASED LEARNING</b>	4346
<i>L. Chodák, L. Walletzký</i>	
<b>MATHEMATICAL LEARNING IN DIGITAL EDUCATIONAL SPACE</b>	4351
<i>L. Kontrová</i>	
<b>NEW CHALLENGES FOR ENVIRONMENTAL TOXICOLOGY EDUCATION IN THE EUROPEAN UNION</b>	4357
<i>A. Peña-Fernández, M.A. Peña, M.C. Lobo-Bedmar, M.D. Evans</i>	
<b>GRAMMAR SCHOOL STUDENTS IN THE CZECH REPUBLIC AND COMPUTER GAMES</b>	4365
<i>M. Chráska</i>	
<b>"DIVERTIESPERIMENTI": EXHIBITS AND ACTIVITIES TO HELP TEACHING SCIENCE</b>	4366
<i>I. D'Acunto, S. Pace</i>	
<b>THE ROLE OF UNIVERSITIES' THIRD MISSION IN A GLOBALIZED WORD: CONTINUING EDUCATION, SOCIAL ENGAGEMENT, TECHNOLOGY TRANSFER TO RELATE SCIENCE AND SOCIETY. AN INTERNATIONAL CASE STUDY: IF4TM PROJECT</b>	4373
<i>A. Fornasari</i>	
<b>THE IMPACTS OF PERSUASIVE MESSAGES ON STUDENTS' MOTIVATION AND LEARNING MANAGEMENT SYSTEMS USE</b>	4380
<i>N. Alkış, T. Taşkaya Temizel</i>	
<b>A TEACHER TRAINING: PHYSICS ENQUIRY FROM UNIVERSITY TO HIGH SCHOOL</b>	4390
<i>I. D'Acunto, R. Capone</i>	
<b>COMBATING ETHICAL ISSUES IN SCHOOLS OF INDIA BY INCORPORATING EFFECTIVE AND AGE APPROPRIATE LIFE SKILL PROGRAMS</b>	4395
<i>S. Ahuja</i>	
<b>BUILDING A CYBERSECURITY LAB WITH LEGACY EQUIPMENT</b>	4407
<i>M. Ellabidy, C.H. Yu, M. Yun</i>	
<b>EUROPEAN PROJECTS: CHALLENGES AND NEEDS TO BE ADDRESSED</b>	4412
<i>P. Silva, A. Mesquita, P. Péres</i>	
<b>ALIGNMENT IN THE BACHELOR CURRICULUM</b>	4413
<i>L. Wijngaards-de Meij, S. Merx</i>	

<b>FACTORS CONTRIBUTING STUDENT TEACHERS' SATISFACTION WITH GAMIFICATION</b>	4417
<i>A. Galbis-Cordova, C. Queiro-Ameijeiras, A. Sanchez-Mena, J. Martí-Parreño, J.A. Alvarez-Jareño</i>	
<b>INNOVATIVE EDUCATIONAL MODELS OF INTERCULTURAL COMMUNICATION</b>	4424
<i>E. Ponomareva, N. Shlemova</i>	
<b>SUPERVISION CAPACITY, ADMINISTRATIVE SUPPORT &amp; ETHICAL CONSIDERATIONS IN HIGHER DEGREE EXAMINATION PROCESSES – A CASE OF THE UNIVERSITY OF ZULULAND</b>	4431
<i>N.B.W. Mlitwa (Mlita)</i>	
<b>NARROWING THE GAP BETWEEN MUSEUMS, CLASSROOMS AND TECHNOLOGY: THE U.OPENLAB INITIATIVE PROTOTYPE</b>	4442
<i>R. Matos, M.M. Pinto, S. Medina, R. Abreu, A. Sousa, L. Faria, J. Amorim, S. Paiva, N. Martins, T. Barbosa, T. Figueiredo, P. Feio, H. Mesquita, D. Magalhães, M. Almeida</i>	
<b>THE UTILITY OF INFORMATION TECHNOLOGIES FOR TEACHING AND LEARNING. AN ANALYSIS OF THE PERCEPTIONS OF UNIVERSITY STUDENTS</b>	4449
<i>J. Gómez, B. Pérez-Aradros, I. Salazar, P. Vargas</i>	
<b>ASH.NET - ATLANTIC SCIENCE HERITAGE NETWORK INITIATIVE</b>	4457
<i>M.M. Pinto, A. Ribeiro, R. Matos, S. Medina</i>	
<b>WHY DO I HAVE TO WORK IN TEAMS IF I CAN DO BETTER ALONE? MARKETING PLAN IN TEAMS</b>	4461
<i>T. Vallet-Bellmunt, P. Rivera-Torres, I. Vallet-Bellmunt</i>	
<b>DOES CHILDHOOD PEDAGOGY MATTERS? THE ROLE OF PEDAGOGICAL APPROACHES ON THE DEVELOPMENT OF TEACHER INTERACTION QUALITY AND CHILDREN'S LEARNING</b>	4469
<i>D. Lino</i>	
<b>THE GAP BETWEEN RESEARCH AND REALITY: TEACHERS' VOICES</b>	4479
<i>L. Mortari, C. Girelli, R. Silva</i>	
<b>STUDENT TEACHERS' INTENTION TO USE GAMIFICATION</b>	4488
<i>A. Sanchez-Mena, C. Queiro-Ameijeiras, A. Galbis-Cordova, J. Martí-Parreño, J.A. Alvarez-Jareño</i>	
<b>CLASSROOM ACTIVITIES FOR AN EDUCATION TO VIRTUE ETHICS</b>	4495
<i>L. Mortari, F. Valbusa, A. Camerella</i>	
<b>FOSTERING STUDENT ENGAGEMENT IN BLENDED LEARNING: CREATIVE STRATEGIES AND BEST PRACTICES</b>	4501
<i>T. Gargano, J. Throop</i>	
<b>DEVELOPMENT OF SERIOUS GAMES USING AUTOMATA THEORY AS SUPPORT IN TEACHING PEOPLE WITH COGNITIVE DISABILITIES</b>	4508
<i>L. Salvador-Ullauri, S. Luján-Mora, P. Acosta-Vargas</i>	
<b>EVALUATING A MODEL FROM TWO PERSPECTIVES: TEACHERS AND UNIVERSITY SCHOLARS</b>	4517
<i>N.C. Aktekin</i>	
<b>THE ROLE OF DIFFERENT CONCEPTS IN STUDENTS' KNOWLEDGE ACQUISITION DURING ACTIVE LEARNING PROGRAMS</b>	4526
<i>P. Reiska, A. Möllits</i>	
<b>METAPHORS OF YOUNG CHILDREN ON MOTHER AND TEACHER CONCEPTS: AN EXPLANATORY STUDY</b>	4532
<i>D. Yazici, E.H. Aydos, A. Ulker-Erdem, F. Ozkan, H. Karakus</i>	
<b>SCHOOL ADAPTATION PROCESS OF REFUGEE CHILDREN IN PRESENCE OF THE EARLY CHILDHOOD EDUCATORS</b>	4533
<i>A. Ulker-Erdem, E.H. Aydos</i>	
<b>EMPOWERING STEM CAREERS AWARENESS THROUGH SEISMOLOGY EDUCATIONAL RESEARCH PROJECTS</b>	4534
<i>D. Tataru, D. Toma-Danila, E. Nastase, B. Zaharia, B. Grecu</i>	
<b>STEM FOR PRESERVICE TEACHERS: GEOGRAPHIC INFORMATION SYSTEMS IN A SCIENCE METHODS COURSE</b>	4541
<i>J. Desouza</i>	
<b>CREATING BETTER E-LEARNING ENVIRONMENTS IN DEVELOPING COUNTRIES: LOOKING AT EXPERIENCES IN MANY COUNTRIES</b>	4548
<i>D. Light, E. Pierson</i>	
<b>E-LEARNING IN IT COMPANIES – APPLICATION AND USE OF LEARNING MANAGEMENT SYSTEMS</b>	4558
<i>S. Scepavic, N. Zaric</i>	

<b>TEACH-NOW: A TWENTY-FIRST CENTURY APPROACH TO THE ONLINE PREPARATION OF TEACHERS THROUGHOUT THE WORLD</b> <i>P. Schmidt</i>	4565
<b>UNIVERSITY STUDENTS' OPINION WITH REGARD TO TAX FRAUD: A CASE STUDY OF UNIVERSITY OF ALICANTE, SPAIN</b> <i>C.P. Sarasa, J. Sarasa-Pérez</i>	4570
<b>LIGHT-ART RESEARCH. THEORIES, METHODS AND PRACTICES</b> <i>E. Elvira, J. González, M. Cuevas, A. Zdravkovic, C. Moya</i>	4575
<b>GEOPHYSICAL OPEN DATA AS AN EDUCATIONAL RESOURCE FOR STUDENTS</b> <i>D. Tataru, E. Nastase, D. Toma-Danila</i>	4585
<b>A WEB PORTAL FOR SECONDARY SCHOOLS IN SERBIA</b> <i>V. Vukovic, P. Matkovic, M. Sakal, L. Rakovic, M. Maric</i>	4586
<b>USING NEW MEDIA TECHNOLOGIES TO IMPROVE HEALTH EDUCATION IN THE CLASSROOM</b> <i>K. Bissell, K. Baker</i>	4592
<b>INCREASING STUDENT ENGAGEMENT IN MATH: THE STUDY OF KHAN ACADEMY PROGRAM IN CHILE</b> <i>D. Light</i>	4593
<b>UNIVERSITY STUDENTS' TAX MORALE: A STUDY OF GENDER WITHIN THE UNIVERSITY OF ALICANTE, SPAIN</b> <i>C.P. Sarasa, J. Sarasa-Pérez</i>	4594
<b>LEARN FIRST DEGREE EQUATIONS WITH ALGEBRA FOUR IN BASIC EDUCATION</b> <i>A.P. Gandra, A.P. Aires, P. Catarino</i>	4600
<b>A REFLECTION OF THE ATTITUDES OF PRE-SERVICE TEACHERS TO THE PSYCHOSOCIAL ASPECTS OF HEALTH IN RELATION TO THEIR COPING STRATEGIES</b> <i>M. Chrášková, J. Kvintová</i>	4606
<b>AGILE DEVELOPMENT PROCESSES AND SOFTWARE ARCHITECTURE IN STUDY PROGRAMMES OF HIGHER EDUCATION INSTITUTIONS</b> <i>P. Matkovic, M. Maric, P. Tumbas, V. Vukovic</i>	4618
<b>DESIRABLE CHARACTERISTICS OF BASIC SCIENCE PROFESSOR: ENGINEERING CASE</b> <i>I. Uriarte-Ramírez, P. Medina-Castro, N.A. Barboza-Tello, R. Vázquez Prieto</i>	4627
<b>COOPERATION AREAS BETWEEN UNIVERSITIES AND INDUSTRY - CASE STUDIES IN THE AREA OF CIVIL ENGINEERING</b> <i>M. Miśkiewicz, R. Okraszewska, Ł. Pyrzowski</i>	4631
<b>LEARNING HOW TO DECIDE IN INTENSIVE CARE UNITS</b> <i>R. Silva, G. Messetti</i>	4639
<b>IMPLEMENTING DIVERSITY: TOP-DOWN AND BOTTOM-UP</b> <i>S. Lievens</i>	4650
<b>DOG TO THE RESCUE: LEARNING TO USE IPAD TECHNOLOGY TO ASSIST YOUNG WRITERS</b> <i>I. Larison, G. House, L. Bodekaer</i>	4651
<b>SKILLS NEEDED FOR INDUSTRY OF THE 21ST CENTURY FOUND OBTAINABLE THROUGH MENTORED UNDERGRADUATE RESEARCH: BUT HOW DO I MENTOR UNDERGRADUATE RESEARCH?</b> <i>D. Sams, R. Lewis</i>	4652
<b>SUPPORTIVE STRUCTURES FOR SUCCESSFUL SCIENCE TEACHERS' PROFESSIONAL DEVELOPMENT</b> <i>C. Schaben, C. Cutucache, N. Grandgenett, E. Mulkerrin, R.J. Hougham</i>	4653
<b>EVERYDAY EXPERIENCES OF REAL LIFE TO INNOVATE MATHEMATICAL EDUCATION</b> <i>P. Brandi, A. Salvadori</i>	4663
<b>EXPLORING PSYCHOSOCIAL EXPERIENCES AND OUTCOMES OF COLLEGE MENTORS ENGAGED IN A COMMUNITY SERVICE AND SOCIAL ACTION PROGRAM</b> <i>J. Jones, A. Hart-Young</i>	4676
<b>ACADEMIC SERVICE LEARNING IN TEACHER EDUCATION: PROMOTING THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES AND IDENTITIES</b> <i>J. Jones, A. Hart-Young</i>	4677



<b>GAMIFIED EDUCATIONAL SOFTWARE ARCHITECTURE: A CASE STUDY BASED ON THE REFERENCE MODEL LEARNING TECHNOLOGY SYSTEMS ARCHITECTURE</b> <i>D. Pontes, L. Oliveira</i>	4687
<b>INNOVATING STEM: TRANSFORMING THE UNDERSERVED</b> <i>T. Rogers Bussey, C. Trawick</i>	4694
<b>INNOVATING RELATIONSHIPS FOR LEARNING IN 21ST CENTURY SMART CITIES</b> <i>H.P. McKenna</i>	4695
<b>EMOTIONAL EDUCATION IN PRIMARY SCHOOL: THE 'JOURNAL OF EMOTIONAL LIFE' AND THE 'VEGETABLE GARDEN OF EMOTIONS'</b> <i>F. Valbusa, A. Camerella</i>	4705
<b>METHODS AND TECHNIQUES FOR GAMIFICATION EDUCATIONAL SOFTWARE: A SYSTEMATIC REVIEW</b> <i>D. Pontes, J. Martins</i>	4710
<b>EVALUATION AND ASSESSMENT OF USING E-LEARNING IN JORDANIAN UNIVERSITIES, MANAGERIAL PERSPECTIVE</b> <i>M. Khasawneh</i>	4716
<b>TECHNOLOGIES OF INFORMATION THROUGH THE EYES OF CHILDREN ON A DIGITAL ERA</b> <i>I. Iacob, A. Oliveira, C. Costa</i>	4725
<b>RISK MANAGEMENT IN INFORMAL UNIVERSITY TECHNOLOGY TRANSFER IN GLOBAL SUPPLY CHAINS</b> <i>I. Martin-Rubio, D. Andina, A.M. Tarquis</i>	4734
<b>MENTORING BEHIND THE SCENES – SKILLS AND COMPETENCES OF AN EFFECTIVE ENTREPRENEURIAL MENTOR</b> <i>S. Zsigmond, P. Tasi</i>	4742
<b>DEVELOPMENT OF EDUCATIONAL PROGRAMS AND ICT SKILLS OF PERSONNEL BASED ON HARMONIZATION OF STANDARDS REQUIREMENTS</b> <i>B. Pozdneev, F. Busina, M. Sutyagin, P. Ovchinnikov, D. Popov, A. Levchenko</i>	4750
<b>SHARED BANDWIDTH NETWORKS AND ITS IMPLICATION TO E-LIBRARY DEVELOPMENT IN NIGERIA</b> <i>E. Ahiabuike</i>	4760
<b>DIGITAL DIVIDE ASSOCIATED WITH ADOPTION OF INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTS) IN SMALL AND MEDIUM BUSINESS (SMBS)</b> <i>X. Oña Serrano, J. Ibujés Villacís, O. Pantoja Díaz</i>	4768
<b>INVESTIGATING STUDENT'S CHARACTERISTICS AND WEBSITE USABILITY EFFECTS ON HAPPINESS IN THE CLASSROOM</b> <i>L. Cerdá, M. Ramírez, J. Morales, E. Manrique</i>	4775
<b>STUDY OF FACTORS THAT LEAD TO A SIGNIFICANT LEARNING IN ENGINEERING STUDENTS</b> <i>N.A. Barboza-Tello, Y. Vega, I. Uriarte-Ramírez, J.A. Paz-González, J.M. Rosel Solis, P. Medina-Castro</i>	4785
<b>JOIN THE DOTS..</b> <i>S. Bell</i>	4790
<b>TRAINING EDUCATIONAL AGENTS TOWARDS A MEANINGFUL TRANSFORMATION OF LEARNING SCENARIOS. CONCEPTUAL, PROCESSUAL AND STRATEGICAL ISSUES</b> <i>A. Paulino, A. Mouta, J. Ferreira</i>	4797
<b>TRAINING CLIL TEACHERS: AN ITALIAN EXPERIENCE</b> <i>A. Romagnuolo</i>	4798
<b>CHANGE OF PERSONAL ATTITUDE TO DIGITAL TECHNOLOGY AFTER THE COMPLETION OF E-COURSE</b> <i>Z. Filipi</i>	4807
<b>DEVELOPMENT OF PROGRAM TO ANALYSE VARIABLES</b> <i>M.J. Zarzuelo, C. Zarzuelo, R. Gámez-Belmonte</i>	4808
<b>U.OPENLAB METHODOLOGY: A CONCEPTUAL MODEL AND FLOWCHART FOR THE DYNAMIC CO-PRODUCTION AND (RE)USE OF DIGITAL CONTENTS</b> <i>M.M. Pinto, S. Medina, R. Matos, P. Fontes</i>	4812
<b>CALCULUS COURSE LABORATORY COMPONENT: ACTIVE LEARNING AND ASSESSMENT</b> <i>M. Bouniaev, J. Mogilski</i>	4820

<b>MANAGING GLOBAL CLASSROOMS: APPROACHES TO A GLOBAL AND INTERCULTURAL PEDAGOGY</b> <i>H. Hamza</i>	4830
<b>USING INTERNET OF THINGS FOR ENVIRONMENTAL MONITORING IN STUDENTS' MULTIDISCIPLINARY IT PROJECTS</b> <i>M. Dzieńkowski</i>	4831
<b>USING EYE TRACKING USABILITY TESTING IN THE PROCESS OF STUDENT APPLICATIONS ASSESSMENT</b> <i>M. Dzieńkowski</i>	4839
<b>INTRODUCTION TO THE LABORATORY TESTS FOR GRADUATE STUDENTS DURING THEIR PRACTICUM</b> <i>M.J. Zarzuelo, R. Gámez-Belmonte</i>	4846
<b>PROFESSIONAL TRAINING PROCESS OF ENGINEERING STUDENTS</b> <i>Y. Vega, J.M. Rosel, N.A. Barboza-Tello, J.M. Colores Vargas, P. Medina-Castro</i>	4850
<b>PROPOSAL OF GUIDELINES TO IMPLEMENT AND EVALUATE INTERNSHIPS IN HIGHER EDUCATION</b> <i>C. Martins, F. Marques, H. Gomes, A.R. Santos, L.J. Gonçalves, Z. Pereira</i>	4856
<b>PREDICTION OF STUDENTS SUCCESS FOR SMALL UNIVERSITIES USING MULTIVARIATE APPROACH</b> <i>L. Petkovova, D. Hartman, J. Cadil</i>	4863
<b>MOBILE LEARNING MODULES WITH INTERACTIVE REMOTE SHAKE TABLE LABORATORY FOR INSTRUCTION IN ENGINEERING</b> <i>Z. Jiang, C. Liu, A. Maxwell</i>	4873
<b>ARDUINO MOOC AS AN ALTERNATIVE LEARNING METHOD IN THE UNAM FACULTY OF ENGINEERING</b> <i>E. Salazar Guerrero, A. Arenas González, Y. Minami Koyama, L. Miranda Cordero</i>	4883
<b>THE LIBRARY IN SUPPORT OF THE NEXT GENERATION CLASSROOM: CONSIDERATIONS AND LESSONS LEARNED</b> <i>T. Colegrove</i>	4890
<b>ADDRESSING THE PROBLEM OF INCOME INEQUALITY BY EMPHASIZING STEM EDUCATION IN ELEMENTARY SCHOOL</b> <i>J. Jang, V. Lee, L. Seagull</i>	4898
<b>THE TRANSFORMATION OF THE ACCOUNTING PROFESSION IN SOUTH AFRICA: REFLECTIONS ON THIRTY YEARS OF WORKING WITHIN AN OPEN DISTANCE LEARNING INSTITUTION</b> <i>E. Sadler, J. Wessels</i>	4899
<b>VIRTUAL REALITY IN TEACHER TRAINING - DEVELOPING PRESENTATIONS IN VIRTUAL REALITY</b> <i>G. Bujdosó</i>	4900
<b>PROSPECTS OF EDUCATION AND RESEARCH ON ENERGY IN MEXICO AFTER THE MEXICAN ENERGY REFORM</b> <i>N. Dominguez-Vergara, J.L. Pantoja-Gallegos, D. Dominguez-Perez</i>	4906
<b>FIRST RESULTS OF IMPLEMENTING A PROJECT-BASED TEACHING APPROACH IN THE INTEGRATION OF THE SCIENTIFIC METHOD ROADMAP INTO THE MEDICINE DEGREE AT THE UNIVERSITAT JAUME I</b> <i>O. Coltell, M.L. Rebagliato, X. Granell, M.V. Ibáñez, R. Tosca, J.S. Sánchez, P. Latorre, L.V. Lizán, C. Martínez-Cadenas</i>	4916
<b>QUALITY ASSURANCE OF LEARNING PROCESSES BASED ON STANDARDS</b> <i>B. Pozdnev, F. Busina, M. Sutyagin, D. Popov, P. Ovchinnikov, A. Levchenko</i>	4920
<b>ONLINE ASSESSMENT AT UNIVERSITAS TERBUKA (INDONESIA OPEN UNIVERSITY)</b> <i>I. Adnan</i>	4928
<b>PLACE-MAKING FOR COLLABORATIVE, INFORMAL LEARNING ENVIRONMENTS</b> <i>K. Arndt, E. Cole, C. Garcia, V. Jani</i>	4937
<b>WHAT IS GOING ON WITH THE DEGREE IN PUBLIC MANAGEMENT AND ADMINISTRATION AT THE UNIVERSITAT JAUME I? A PREMATURE UNIVERSITY DEGREE WITH LOW LIFE EXPECTANCY?</b> <i>O. Coltell, M. Oller</i>	4949
<b>DESIGNING INFORMAL COLLABORATIVE LEARNING ENVIRONMENTS FOR THE MULTI-GENERATIONAL, MULTI-CULTURAL STUDENTS: NEEDS ANALYSIS</b> <i>J. Becker, C. Flickinger, A. Marschman, V. Jani</i>	4954

<b>APPLICATION CHALLENGES OF THE ROJAMEX INTEGRAL STRATEGY IN INDIGENOUS COMMUNITIES IN MEXICO AND BRAZIL</b>	4966
<i>J.A. Carmona-García, R.F. Da Silva, J. Castro Campos, E. Sanchez Ortiz, L. García-Serrano</i>	
<b>ADDRESSING THE COMMUNICATION AND PRIVACY NEEDS OF THE MODERN DAY LEARNING ENVIRONMENTS</b>	4973
<i>F. Pergola, K. Harvey, V. Jani</i>	
<b>HIGHER EDUCATION ASSESSMENT &amp; FEEDBACK INFORMATION QUALITY: A STUDENT PERSPECTIVE</b>	4974
<i>K. Leftheriotis, A. Triantafyllidis, E. Varouhas, G. Vranopoulos</i>	
<b>THE IMPORTANCE OF VISUAL AND ACOUSTIC PRIVACY AND SECURITY IN OPEN INFORMAL COLLABORATIVE LEARNING ENVIRONMENTS</b>	4984
<i>C. Amundson, G. Steinlage, V. Jani</i>	
<b>PAIN-POINTS AND WORK-AROUNDS WITH PROJECT AND TEAM LEARNING ACTIVITIES IN INFORMAL COLLABORATIVE LEARNING ENVIRONMENTS</b>	4997
<i>N. Baith, N. Taylor, S. Jung, V. Jani</i>	
<b>DIFFICULTIES OF COLLABORATION IN INFORMAL LEARNING ENVIRONMENTS</b>	5008
<i>K. Castinado, W. Lawson, S. Scott, V. Jani</i>	
<b>3D RECONSTRUCTION FROM CBCT DATA USED IN DENTISTRY LEARNING</b>	5020
<i>I.B. Pavaloiu, N. Goga, A. Vasileteanu, I. Marin</i>	
<b>LEARNING BY DOING METHOD IN BUILDING CONSTRUCTION COURSES IN UNDERGRADUATE ARCHITECTURE EDUCATION</b>	5031
<i>E. Alakavuk</i>	
<b>PERSONALIZING COLLABORATIVE LEARNING SPACES THROUGH FURNITURE ARRANGEMENT, TEMPERATURE, AND LIGHTING</b>	5038
<i>B. Davis, R. Marks, V. Jani</i>	
<b>A PUZZLE OF PROFESSIONAL COMPETENCES – WORKING LIFE PROJECTS AS LEARNING ENVIRONMENT</b>	5051
<i>A. Eskelinen, K. Kuparinen, E. Soikkeli</i>	
<b>INTEGRAL DESIGN STUDIO EXPERIENCE IN ARCHITECTURE UNDERGRADUATE EDUCATION</b>	5058
<i>E. Alakavuk, C. Polat</i>	
<b>FINDING BETTER WAYS IN TEACHING ORAL INTERPRETING</b>	5062
<i>R. Mukhametzyanova, A. Gainutdinova</i>	
<b>INTERACTIVE EDUCATIONAL CONTENTS DEVELOPMENT FRAMEWORK BASED ON LINKED OPEN DATA TECHNOLOGY</b>	5066
<i>Y. Okada, K. Kaneko, A. Tanizawa</i>	
<b>IDM@TI NETWORK &amp; SOCIAL COMMITMENT: A INNOVATIVE PROPOSAL FOR IMPROVING TEACHING AND LEARNING IN MATERIALS SCIENCE AND ENGINEERING (MSE)</b>	5076
<i>M.N. Salán, M. Segarra, T. Guraya, L. Cabedo, J. Gámez, P. López-Crespo</i>	
<b>PROWESS: THE PARTNERSHIP OF WOMEN EXCELLING AS SCIENTISTS AND SCHOLARS</b>	5084
<i>A. Boadi</i>	
<b>IDEAS OF PARENTS WITH CHILDREN IN PRIVATE MINI-KINDERGARTENS ABOUT CHOICE OF PRIMARY EDUCATION</b>	5090
<i>E. Mrazkova</i>	
<b>DESIGN OF DESIGN ORIENTED CURRICULUMS: WHAT IS THE OPTIMAL BALANCE?</b>	5096
<i>H. El Marsafawy, A. Soliman</i>	
<b>METHODS OF TEACHING NOISE PROTECTION AT ENVIRONMENTAL ENGINEERING</b>	5107
<i>D. Wróblewska, K. Daliga</i>	
<b>TEACHING DESIGN IN LANDSCAPE ARCHITECTURE PROGRAMS</b>	5112
<i>T. Rice, C. Licon</i>	
<b>BEST PRACTICE, SUSTAINABLE, AND SECURE ICT INFRASTRUCTURE OF A CASE STUDY IN LAOTIAN VOCATIONAL SCHOOL</b>	5122
<i>N. Utakrit, P. Sukmak</i>	
<b>HOME ECONOMICS LITERACY: WHAT IT IS AND WHERE IT'S GOING</b>	5130
<i>S. Piscopo</i>	
<b>THE ROLE OF LIBRARIES IN MEDIA AND INFORMATION LITERACY EDUCATION. COMBATING ILLITERACIES</b>	5139
<i>M. Dziluma</i>	

<b>EXECUTIVE EDUCATION. DELIVERING EFFECTIVE MANAGEMENT DEVELOPMENT: KEY ISSUES AND CHALLENGES</b>	5140
<i>P. Hind, V. Holton</i>	
<b>USING COMEDY TO TEACH RESEARCH DESIGN</b>	5141
<i>J. Rich</i>	
<b>EDUCATION AND TRAINING TO TACKLE SEXUAL ABUSE AND EXPLOITATION OF CHILDREN</b>	5147
<i>A. Atabekova, L. Bukalerova, N. Grigorieva, M. Simonova</i>	
<b>ASSESSING AND TRAINING LEADERS' EMOTIONAL INTELLIGENCE, AND ITS INFLUENCE ON THEIR EMPLOYEES</b>	5153
<i>V. Zammuner, T. Favaro, F. Gonella, K. Prandi</i>	
<b>INVESTIGATING THE USE OF ICT IN MAURITIAN SCHOOLS</b>	5163
<i>K. Goodoory</i>	
<b>DEVELOPING AN ICT CURRICULUM IN THE CONTEXT OF NINE YEAR SCHOOLING</b>	5164
<i>K. Goodoory</i>	
<b>TOWARDS ACADEMIC EXCELLENCE: LANGUAGE ISSUES IN FABRIC OF NATIONAL HIGHER EDUCATION</b>	5165
<i>A. Atabekova</i>	
<b>USING "EARTH-SHIELD" AS INTERDISCIPLINARY LEARNING PLATFORM FOR MACRO-SEISMIC AUTOMATIC CALCULATIONS</b>	5170
<i>P. Loumpardias, K. Chimos</i>	
<b>EVALUATION OF PROJECT-BASED LEARNING AT THE FACULTY OF ENGINEERING OF THE "CORPORACIÓN UNIVERSITARIA AMERICANA"</b>	5179
<i>E. Aguirre Mesa, D. Garcia Arango</i>	
<b>FOLKLORE IN TEACHING LANGUAGES</b>	5183
<i>L. Chumarova, R. Gataullina, G. Fassakhova, L. Islamova</i>	
<b>ROMANIAN EXPERIENCE IN INSPIRING SCIENCE EDUCATION PROJECT</b>	5186
<i>M. Garabet, A.M. Baldea</i>	
<b>DEVELOPMENT OF FRAMEWORK FOR ZERO-DEFECT STUDENTS IN HIGHER EDUCATION: LEAN-THINKING APPROACH</b>	5195
<i>A.M. Hamouada, G. Abdella, K. Al-Khalifa</i>	
<b>EDUCATIONAL APPROACHES OF THE ROMANIAN MASIM RESEARCH PROJECT</b>	5201
<i>A.M. Baldea, M. Garabet, V. Prisacariu, I. Neacsu</i>	
<b>TEACHING MATERIALS IN ARGENTINA. AN ANALYSIS ON EDUCATION POLICY, THE PUBLISHING MARKET AND THE ROLE OF THE STATE IN THE LAST DECADE</b>	5213
<i>C. Tosi</i>	
<b>INTERDISCIPLINARY AUTHENTIC LEARNING: ADAPTIVE COLLABORATION IN DESIGN STUDIOS</b>	5219
<i>S. Whitburn, P. Allan, S. Kebbell, M.A. Schnabel</i>	
<b>GAMIFICATION AS A METHOD FOR INCREASING E-LEARNING MOTIVATION</b>	5227
<i>J. Lapuh Bele, D. Bele, M. Debevc</i>	
<b>PALESTINIAN TEACHERS: WHAT IS LEARNING?</b>	5237
<i>R. Surkhi</i>	
<b>LANGUAGE TEACHER EDUCATION: RESPONDING TO THE DEMAND FOR TEACHERS OF GLOBAL LANGUAGES</b>	5238
<i>A. McNeill</i>	
<b>NONVERBAL COMMUNICATION ELEMENTS IN INSTRUCTIONAL/LEARNING ENVIRONMENTS</b>	5239
<i>M. Hinchcliff-Pelias</i>	
<b>UNDERSTANDING FACTORS INFLUENCING DISTANCE LEARNERS' INTERACTION EXPERIENCES</b>	5244
<i>E. Genc Kumtepe, N. Sen Ersoy</i>	
<b>FACTORS AFFECTING MALAYSIAN GENERATION Y UNDERGRADUATES' CRITICAL THINKING ABILITY</b>	5249
<i>W.M.Y. Teoh, S.C. Chong, J.H. Loh</i>	
<b>THE STATE POLICY IN THE FIELD OF EDUCATION THROUGH THE "HIDDEN PEDAGOGY": A HISTORIC EVENT AS A FACTOR OF NATIONAL CONSOLIDATION</b>	5260
<i>O. Fedotova, V. Latun, P. Pivnenko, E. Platonova, E. Rusetskaya</i>	

<b>THE COMPARISON OF SELF-PERCEPTION AND KNOWLEDGE ON PREVENTION OF VOICE AND SPEECH DISORDERS IN EDUCATIONAL AND NON-EDUCATIONAL UNIVERSITY STUDENTS</b> <i>K. Vitášková, L. Šebková</i>	5266
<b>UNIVERSITY STUDENTS' METAPHORICAL PERCEPTIONS OF "INTERNET" CONCEPT</b> <i>A. Ceyhan, I. Yelpaze</i>	5276
<b>THE USE OF INDIGENOUS SOURCES TO MANUFACTURE VALUABLE PRODUCTS</b> <i>C. Rius-Alonso, Y. González Quezada, X. Talavera-Tlatecat</i>	5280
<b>THE USE OF NATURAL RESOURCES TO SOLVE PROBLEMS. DIRECT USE OF GEOTHERMAL ENERGY IN MÉXICO</b> <i>M. Rius-García, C. Rius-Alonso</i>	5285
<b>ON LATINISMS IN EU DOCUMENTS AND TRANSLATOR TRAINING CURRICULUM</b> <i>R. Kasperaviciene, J. Motiejuniene</i>	5292
<b>TRANSLATION QUALITY: GAPS BETWEEN NOVICE AND EXPERIENCED TRANSLATORS</b> <i>R. Kasperaviciene, J. Motiejuniene, D. Venckiene</i>	5299
<b>EVALUATION OF SOFT SKILLS THROUGH RUBRICS IN SUBJECTS RELATED TO LIFE SCIENCES</b> <i>P. Lisón, M.P. López-Gresa, M.J. Bañuls, M.A. González-Martínez, J. Cebolla-Cornejo, M.J. Díez, C. Esteras, M. Ferriol, M. Leiva-Brondo, J.A. Llorens, H. Merle, R.M. Peiró, B. Picó, A.M. Pérez-de-Castro</i>	5308
<b>THE UTILIZATION OF SYSTEM USABILITY SCALE IN LEARNING MANAGEMENT SYSTEMS: A CASE STUDY OF JEDDAH COMMUNITY COLLEGE</b> <i>S. Binyamin, M. Rutter, S. Smith</i>	5314
<b>VALUATING THE EFFICIENCY OF NLP APPLICATIONS VIA ADAPTING SONGS TO TEACH ENGLISH VOCABULARY TO YOUNG LEARNERS</b> <i>D. Dikec, S. Sarac</i>	5324
<b>INTEGRATING RESEARCH TO TEACHING IN HIGHER EDUCATION: A VALUE CHAIN MODEL FOR ACADEMIC EXCELLENCE AND STUDENT DEVELOPMENT</b> <i>M. Lytras, A. Misseyanni, C. Marouli, P. Papadopoulou</i>	5332
<b>GAME BASED LEARNING AND GAMIFICATION: TOWARDS THE DEVELOPMENT OF A HOW-TO-GUIDE IN STEM EDUCATION</b> <i>C. Marouli, A. Misseyanni, P. Papadopoulou, M. Lytras</i>	5343
<b>RECOGNITION OF TECHNOLOGICAL DEVELOPMENT ACTIVITIES IN ARGENTINA. A NEW OFFICIAL SYSTEM</b> <i>R. Giordano Lerena</i>	5353
<b>VIRTUAL PATIENT SYSTEM FOR OROFACIAL PAIN AND ORAL MEDICINE: EXPERIENCE AT HERMAN OSTROW SCHOOL OF DENTISTRY, USC</b> <i>L. Nocera, M. Padilla, G.T. Clark</i>	5360
<b>TEACHING HOW TO WRITE IN CATALAN: STRATEGIES FOR DEAF STUDENTS</b> <i>N. Pérez Aguado, M.P. Fernández Viader</i>	5371
<b>INFORMATION AND COMMUNICATION TECHNOLOGY AND WORKERS' PARTICIPATION AND JOB SATISFACTION</b> <i>A. Agwu, E. Ahiabuike</i>	5382
<b>DESIGN OF LEARNING MATERIALS AND TASKS OF A MASSIVE OPEN ONLINE COURSE USING TRANSDISCIPLINARY LEARNING</b> <i>J. Badusah, H. Norman, W.M.R. Wan Muhammad, N. Nordin, N.A. Kamrozzaman</i>	5388
<b>THE RECOGNITION OF NON-FORMAL AND INFORMAL LEARNING FOR PRIMARY EDUCATION TEACHERS IN GREECE ACCORDING TO EUROPEAN QUALIFICATIONS FRAMEWORK</b> <i>A. Sipitanou, P. Tsolakidou</i>	5394
<b>AN EVALUATION OF ENROLMENT RATE IN POSTGRADUATE PROGRAMMES AT UNIVERSITY OF GRANADA</b> <i>S. Bandres-Ciga, V. Gómez-Murcia, R. Durán, F.J. Barrero, C. Ruz, M. Luna-Sánchez, F. Vives</i>	5401
<b>INTERNATIONALIZATION AT UNIVERSITY OF GRANADA: A DESCRIPTIVE ASSESSMENT OF THE GEOGRAPHICAL ORIGIN OF ENROLLED STUDENTS OVER TIME</b> <i>S. Bandres-Ciga, V. Gómez-Murcia, R. Durán, F.J. Barrero, C. Ruz, M. Luna-Sánchez, F. Vives</i>	5404
<b>COMPETITIVE ATTITUDE AND ITS EDUCATIONAL IMPLICATIONS IN YOUTHS</b> <i>E. Ceyhan</i>	5408
<b>EXCHANGE STUDENTS' EXPERIENCES AT A MEXICAN UNIVERSITY: RETHINKING THE JOURNEY</b> <i>M.J. Guillermo-Echeverría</i>	5409

<b>PROMOTION OF ENTREPRENEUR CREATIVITY THROUGH INNOVATING PROJECTS</b>	5415
<i>C. Ponce Parra, B. Balladares Sánchez, M.A. De la Cruz Ramos, M. Zurita Macías Valadez, L.A. Zurita Oropeza</i>	
<b>LANGUAGE CENTRE OF CYPRUS UNIVERSITY OF TECHNOLOGY , ITS ROLE IN EDUCATION</b>	5418
<i>E. Papa</i>	
<b>TRANSFORMATION OF EDUCATION: WHO AND HOW</b>	5419
<i>R. Ruiz de Querol</i>	
<b>TALKING ABOUT DEATH AT SCHOOL: ARE THE TEACHERS PROPERLY TRAINED AND READY TO ASSUME THEIR RESPONSIBILITIES REGARDING TO THIS ETHICAL ISSUE IN DIVERSITY CONTEXTS?</b>	5428
<i>M. Bruyninckx, D. Cauchie, M. Collet</i>	
<b>THE IMAGINE PROJECT: HELPING STUDENTS WITH TRAUMA AND LIFE STRESSORS USING A STANDARDIZED EXPRESSIVE WRITING TOOL</b>	5436
<i>D. Maroney</i>	
<b>COGNITIVE DEVELOPMENT PROGRAMS FOR STUDENTS WITH HIGH INTELLECTUAL ABILITIES. CENTER CADIS</b>	5442
<i>T. Fernández Reyes</i>	
<b>THE USE OF INSTRUCTIONAL TECHNOLOGY IN AN ESAP COURSE IN HIGHER EDUCATION</b>	5449
<i>M. Neophytou</i>	
<b>TEST OF CHILD CREATIVITY GRAPHICAL P.C.G.I</b>	5450
<i>T. Fernández Reyes, C. Carmona Huelva</i>	
<b>MEASUREMENT INDICATORS FOR EDUCATIONAL IMPACT WITHIN UNIVERSITY SOCIAL RESPONSIBILITY. CASE STUDY: THE UNIVERSITY OF PANAMA</b>	5455
<i>M. Núñez, I. Alonso, A. Méndez</i>	
<b>PEDAGOGICAL AND SOCIAL FACTORS OF ROMANIES DISCRIMINATION ON THE LABOUR MARKET</b>	5465
<i>J. Prokop</i>	
<b>SEEINGNANO: EXPLAINING WHAT YOU CAN'T SEE</b>	5474
<i>G. Flament</i>	
<b>STRATEGIES OF SMALL EUROPEAN UNIVERSITIES: COMPETITIVE OR SURVIVAL?</b>	5479
<i>O.A. Burukina, M. Lisyutkin, K. Zinkovsky</i>	
<b>INVERTED INSTRUCTION METHODOLOGIES IN UNDERGRADUATE STUDIES: AN APPROACH OF USING A FLIPPED CLASSROOM SETTING IN A SCIENCE COURSE AT THE TEACHER TRAINER SCHOOL</b>	5489
<i>J.S. Jeong, D. Gonzalez Gomez, F. Cañada-Cañada, D. Airado Rodríguez</i>	
<b>RETHINKING HIGHER EDUCATION</b>	5499
<i>B. Nelson</i>	
<b>THE IMPERATIVE AND PRACTICE OF GIRLS' EDUCATION IN AFRICA</b>	5500
<i>A. Cotton</i>	
<b>TRANSPORTATION MANAGEMENT AS TOURISM MANAGERS' CORE COMPETENCY</b>	5503
<i>G. Kutepova</i>	
<b>THE ESTABLISHMENT OF AN INTELLECTUAL CAPITAL MODEL IN REAL COMPANIES: TEACHING AT UNIVERSITY MASTER DEGREES</b>	5504
<i>L. Garcia-Zambrano, J.M. De Goñi-Osle</i>	
<b>ACCESSIBILITY AS AN ELEMENT OF SOCIAL AND DIGITAL INCLUSION THROUGH THE DEVELOPMENT OF VIRTUAL LEARNING ENVIRONMENTS IN THE USE OF ICT IN SOCIETY</b>	5511
<i>R. Souza, V. Silva</i>	
<b>E-LEARNING, B-LEARNING, M-LEARNING AND THE TECHNICAL AND PEDAGOGICAL ASPECTS ON THE NEW PLATFORM TRENDS AS MASSIVE OPEN ONLINE COURSES</b>	5521
<i>V. Silva, R. Souza</i>	
<b>THE EFFECT OF MLEARNING AND WHATSAPP APPLICATION ON IMPROVING LEARNERS' CRITIQUE WRITING SKILLS AND PERCEPTIONS TOWARDS LEARNING</b>	5531
<i>G. Awada, H. Diab</i>	
<b>A PARADIGM CHANGE IN LEVELING PHYSICS LEARNING: FROM FOE TO JOY!</b>	5539
<i>H. Colon-Plumey, G. Cora Izquierdo</i>	

<b>CONTEXTUALISING THE CLASSROOM: USING GOOGLE MAPS AND 360 DEGREE IMAGERY TO AUGMENT THE UNDERGRADUATE DESIGN ENVIRONMENT</b>	5540
<i>M. Mortensen Steagall, D. Sinfield, T. Cochran, T. Toluta'u</i>	
<b>INNOVATION, COOPERATIVE LEARNING, AND SMART DEVELOPMENT IN RURAL AREAS: A CASE STUDY APPROACH</b>	5550
<i>M. Steiner, J. Mossböck</i>	
<b>IMPROVING PERFORMANCE AND MOTIVATION WITHIN A TEAM OF COLLEGE ADMISSIONS COUNSELORS</b>	5551
<i>M. Stichter, P. Roubides</i>	
<b>EDUCATIONAL AND LINGUISTIC NEEDS IN PEOPLE WITH HEARING DISABILITIES FROM THE POINT OF VIEW OF PROFESSIONALS</b>	5564
<i>E. Moraleda Sepúlveda, M. Abanades, T. Carchenilla Martín, A. Martínez Cano</i>	
<b>HOW GOOD IS MY MOOC? A REVIEW OF ACCREDITATION SCHEMES FOR ON-LINE COURSES</b>	5568
<i>K. Pond, D. Asch, M. Schader, S. Lambert</i>	
<b>QUALITY IN HIGHER EDUCATION: ANALYSIS AND DISCUSSION OF EVALUATIVE STANDARDS INTERNAL CONSISTENCY</b>	5569
<i>N. Jesus-Silva, A.M. Medeiros, J. Caramelo-Gomes, C. Costa-Lobo</i>	
<b>THE TOOL "TASKS" TO MONITOR THE DELIVERY OF PRACTICAL ACTIVITIES ABOUT FEED FORMULATION IN ANIMAL NUTRITION</b>	5575
<i>J. Orengo, J. Madrid, S. Martínez, A.F. Pelegrin, F. Hernández</i>	
<b>ACCESS TO FEED FORMULATION SOFTWARE IN ANIMAL NUTRITION USING VIRTUAL DESKTOP</b>	5580
<i>J. Orengo, F. Hernández, A.F. Pelegrin, A. Miquel, S. Martínez, J. Madrid</i>	
<b>LEGAL ISSUES OF TECHNOLOGY IN EDUCATION AND IMPLICATIONS FOR EDUCATIONAL LEADERS</b>	5584
<i>A. Rios-Parnell, P. Roubides</i>	
<b>IMPROVING MOTIVATION OF INDUSTRIAL DESIGN STUDENTS THROUGH EXERCISES APPLIED TO REAL CASES</b>	5596
<i>F. Felip, J. Gual, M.L. García</i>	
<b>PRE-SERVICE TEACHER STUDENTS' MISCONCEPTIONS ABOUT PHOTOSYNTHESIS AND EXPERIMENTAL DESIGNS</b>	5601
<i>U. Ortega Lasuen</i>	
<b>TEACHING DISEASE SELF-MANAGEMENT SKILLS TO OLDER ADULTS WITH MULTIMORBID CHRONIC CONDITIONS USING MOBILE TECHNOLOGY HEALTH EDUCATION INTERVENTIONS</b>	5607
<i>R. Jacobs, M. Kane</i>	
<b>A MODEL OF LITERATURE ADOPTION IN HIGHER EDUCATION: AN APPROACH USING HISTORICAL NOVELS</b>	5619
<i>F. Rejón-Guardia, A. Palma-Valenzuela</i>	
<b>BRIDGING ACADEMIC AND VOCATIONAL TRANSITIONS FOR YOUNG ADULTS WITH AUTISM SPECTRUM DISORDERS THROUGH SOCIAL COMMUNICATION SUPPORT GROUPS</b>	5631
<i>M. Sanford, J. Waller, T. Caswell</i>	
<b>A DOUBLE DEGREE IN "COMPUTER SCIENCE" AND "SOFTWARE ENGINEERING", SUPPORTED BY VIRTUAL MOBILITY</b>	5633
<i>R. Pucher, A. Kriz, L. Ricci</i>	
<b>MEASURING CHANGE IN SOCIAL COMMUNICATION BEHAVIORS OF YOUNG ADULTS AND ADOLESCENTS WITH AUTISM SPECTRUM DISORDERS THROUGH GENDER MATCHING</b>	5640
<i>M. Sanford, J. Waller, T. Caswell</i>	
<b>THE USE OF CMAPTOOLS IN THE PHYSIOTHERAPY DEGREE: CREATION OF CONCEPT MAPS FOR THE STUDY OF PROFESSIONAL ETHICS ASSOCIATED TO CLINICAL PRACTICES</b>	5642
<i>M. Aguilar-Rodríguez, E. Marqués-Sulé, R. Faubel-Cava, S. Cortés-Amador, N. Sempere-Rubio</i>	
<b>NEW WAYS TO INTRODUCE AN ARCHITECTURE PROJECT</b>	5648
<i>M. Valiente López, M.C. Sanz Contreras, J.R. Osanz Diaz</i>	
<b>MECHATRONICS EDUCATION THROUGH CURRICULUM INTEGRATION</b>	5656
<i>A. Velasquez</i>	

<b>APPLYING A METHOD TO FRAME RESEARCH QUESTIONS FOR BIBLIOGRAPHIC SEARCHES IN A FINAL GRADUATION PROJECT WITH HEALTH SCIENCE STUDENTS</b> <i>M.C. Ruiz-Grao, M. García-Moreno, M.L. Amo-Saus, F. García-Sevilla, J. Igualada Pedraza, M. Molina-Alarcón</i>	5665
<b>METHODOLOGY TO DESIGN AN ACADEMIC PORTFOLIO</b> <i>G. Mejía-Madrid, D. Meza-Bolaños, F. Valverde-Alulema, R. Molina-Carmona, F. Llorens-Largo, P. Compañ-Rosique, R. Satorre-Cuerda</i>	5674
<b>TOWARDS THE DECONSTRUCTION OF ANTHROPOCENTRIC SCHOOL CURRICULA</b> <i>H. Osieja</i>	5680
<b>LEARNING “WEB-APP-ASSISTED” INFORMATICS</b> <i>M. Knoll</i>	5685
<b>SUCCESS ATTRIBUTES AND SUBJECTIVE ECONOMIC WELL-BEING AMONG RUSSIAN STUDENTS</b> <i>T. Pilishvili</i>	5691
<b>THE EFFECTS OF LEADERSHIP STYLE ON TEACHER EMPOWERMENT AND JOB SATISFACTION</b> <i>M. Dono-Koulouris</i>	5695
<b>SYSTEMS CHANGE TO SUPPORT STUDENTS WITH DISABILITIES IN INCLUSIVE SETTINGS</b> <i>R. Gable</i>	5701
<b>WEARABLE COMPUTERS: WHAT’S IN IT FOR SCHOOLS? OPPORTUNITIES AND RISKS</b> <i>B.K. Engen</i>	5706
<b>REHABILITATION COUNSELING OF BOKO HARAM INSURGENTS IN NORTH EAST NIGERIA: A PERSPECTIVE FOR ATTAINMENT OF GLOBAL PEACE</b> <i>M. Achigbe</i>	5714
<b>EXPERIENCES IN THE DEVELOPMENT OF A MANUFACTURING INFORMATION SYSTEMS COURSE</b> <i>R. Chalmeta, M. Mollar</i>	5724
<b>CURRICULUM DESIGN OF A SEXTORSION PREVENTION COURSE</b> <i>M. Palop, R. Chalmeta, M. Mollar</i>	5728
<b>ANALYSIS OF THE LEVEL OF LANGUAGE SKILLS OF PRESCHOOL CHILDREN</b> <i>I. Zakova</i>	5732
<b>LEARNING THROUGH THE CASE STUDY METHOD BASED ON ETHICAL ISSUES AT THE UNIVERSITY AND APPLIED TO THE EMPLOYMENT SPHERE</b> <i>M. Aguilar-Rodríguez, E. Marqués-Sulé, S. Cortés-Amador, R. Faubel-Cava, N. Sempere-Rubio</i>	5738
<b>INTRODUCING NEW STUDY PROGRAMMES AT CROATIAN PUBLIC UNIVERSITIES: CRITICAL REVIEW OF THE INSTITUTIONAL FRAMEWORK AND DECISION MAKING PROCESSES</b> <i>D. Tipurić, I. Perkov</i>	5742
<b>INVESTIGATING MOTIVATIONS AND INFORMATION SOURCES DRIVING UNIVERSITY CHOICE: INSIGHTS FROM ITALY</b> <i>M. Pinna, G. Del Chiappa, M. Gallarza</i>	5752
<b>COMPARING GLOBAL CITIZENSHIP EDUCATION PEDAGOGIES IN SOUTHEAST ASIA: TOWARDS THE DEVELOPMENT OF A MODEL OF GCE INTEGRATION IN TEACHER EDUCATION</b> <i>B. Tuga</i>	5765
<b>THE IMPORTANCE OF THE USE OF MEDIA DISCOURSE IN FOREIGN LANGUAGE TEACHING</b> <i>L. Gazizova, L. Dunyasheva</i>	5775
<b>EDUCATIONAL PROFESSIONALS' PRE-MEDICAL FIRST AID COMPETENCES AND TRAINING OPTIONS IN THE CZECH REPUBLIC</b> <i>J. Prokop, J. Hanušová</i>	5784
<b>POLYSEMY OF THE CONCEPT OF FUERO AS ONE OF THE VARIETIES OF SPANISH LEGAL TEXTS</b> <i>E. Zvereva, K. Chilingaryan</i>	5791
<b>USING THE YOUTUBE SERVICE IN TEACHING A FOREIGN LANGUAGE TO STUDENTS OF ECONOMICS (ON THE BASIS OF SPANISH)</b> <i>E. Zvereva, K. Chilingaryan</i>	5800
<b>FACEBOOK, CANVAS AND SOCIAL PRESENCE IN ONLINE DISCUSSIONS</b> <i>M. Johannesen, L. Mifsud, L. Øgrim</i>	5806



<b>THE IMPLEMENTATION OF EXPERIENCE-BASED LEARNING TO FOSTER INNOVATION AND CREATIVITY IN AN ENGINEERING ENVIRONMENT</b> <i>J. Mostert, M. Georgieva, A. Abdelazim</i>	5814
<b>NEW APPROACHES TO THE FORMATION SYSTEM OF KNOWLEDGE IN THE FIELD OF RAILWAY TRANSPORT</b> <i>J. Camaj, A. Dolinayova, J. Danis, M. Kendra</i>	5822
<b>APPRECIATIVE INQUIRY IN POLICY EVALUATION: A RESEARCH PROPOSAL</b> <i>I. Bogaert</i>	5832
<b>CRITICAL FACTORS FOR CREATING AND MAINTAINING SAFE AND HEALTHY LEARNING ENVIRONMENTS IN A DIGITAL AGE: IMPLICATIONS FOR TRANSFORMING TEACHING AND LEARNING IN SCHOOLS THAT SERVE HIGH NEED LEARNERS</b> <i>J. Pittman</i>	5841
<b>TOWARD PERVASIVE LEARNING THROUGH PARTICIPATORY ACTION RESEARCH. CASE OF STUDY: MOSHTAGH INDEPENDENT SCHOOL/IRAN</b> <i>F. Gharari, S. Zand-e-razavi, H. Talebian</i>	5849
<b>SOCIAL PRACTICE THEORY AND CHANGE PROCESSES IN HIGHER EDUCATION: VALUE AND INSIGHTS IN THE CASE OF POWERPOINT PRACTICES</b> <i>P. Trowler</i>	5858
<b>A CROSS-CULTURAL STUDY: INNOVATING A COHESIVE FRAMEWORK FOR REDIRECTING PROFESSIONAL DEVELOPMENT TO ADVANCE PEDAGOGICAL USE OF INSTRUCTIONAL TECHNOLOGY IN THE UNITED ARAB EMIRATES AND UNITED STATES</b> <i>J. Pittman</i>	5860
<b>STRESS RESISTANCE AND VIABILITY FEATURES AMONG FIRST YEAR RUDN UNIVERSITY STUDENTS</b> <i>T. Pilishvili, N. Karabushchenko</i>	5874
<b>TV T21 COMMUNITY - E-SKILLS, SOCIAL INCLUSION AND EMPLOYABILITY</b> <i>P. Branco, M. Potes Barbas</i>	5875
<b>PARAMETERIZED EXERCISES IN SMC</b> <i>J.P. Cruz, P. Oliveira, D. Seabra</i>	5879
<b>PROBLEM-BASED LEARNING: LEARNING BY DOING</b> <i>T. Pellegrini</i>	5885
<b>DEVELOPMENT OF VISUAL TOOLS FOR ACHIEVING PRACTICAL SKILLS IN MARINE AND COASTAL ENGINEERING AND SCIENCE</b> <i>C. Zarzuelo, M. Reyes-Merlo, P. Magaña, R.J. Bergillos, A. López-Ruiz, M. Ortega-Sánchez</i>	5887
<b>INTEGRATING CROSS-CULTURAL STUDIES WITHIN THE LANGUAGE, LITERATURE, CULTURE STUDY PROGRAM OF THE FACULTY OF PHILOLOGY, UNIVERSITY OF BELGRADE</b> <i>A. Vranes, LJ. Markovic, M. Jelic Mariokov</i>	5893
<b>SCAFFOLDING TEACHER COMMUNITIES FOR COLLABORATION USING WIKIS WITHIN SECONDARY SCHOOL</b> <i>A. Svensson</i>	5900
<b>THE ROLE OF INTERNET AND SOCIAL NETWORKS ON THE ACADEMIC AND PROFESSIONAL FORMATION, AND THE COMMITMENT AND SOCIAL RESPONSIBILITY OF THE AGRIBISNESS' STUDENTS OF THE UNIVERSITY OF GUADALAJARA</b> <i>M. Núñez, R. Cabral, M. Noriega, S. Lomeli, M. Cardenas</i>	5908
<b>SUPERVISION FEEDBACK ON DOCTORAL WRITING: HANDLING THE LOSS OF INNOCENCE</b> <i>S. Carter, D. Laurs</i>	5916
<b>INTRODUCING GRADUATE STUDENTS INTO OCEANOGRAPHIC INSTRUMENTATION AND DATA POST-PROCESSING TECHNIQUES</b> <i>C. Zarzuelo, A. López-Ruiz, M. Díez-Minguíto, J. Rosal-Salido, A. Moñino, M. Ortega-Sánchez</i>	5917
<b>STUDENTS IN THE CLUBS: HOW TO FOSTER LEARNER AUTONOMY?</b> <i>T. Köse, K. Saygılı</i>	5924
<b>PRE-SERVICE TEACHERS' METACOGNITIVE SCIENCE LEARNING ORIENTATIONS AND THEIR USE OF LEARNING STRATEGIES: ARE THEY RELATED?</b> <i>Z.D. Kirbulut, E. Uzuntiryaki Kondakci</i>	5932
<b>RELATIONSHIP BETWEEN META-LEVEL VARIABLES AND SCIENCE ACHIEVEMENT OF SECONDARY SCHOOL STUDENTS</b> <i>Z.D. Kirbulut, E. Uzuntiryaki Kondakci</i>	5933

<b>ABOUT THE POSSIBILITIES OF IMPLEMENTING A NON-LINEAR MODEL OF HIGHER EDUCATION IN THE RUSSIAN REGION</b> <i>G. Zborovsky</i>	5934
<b>FEATURES AND STRUCTURE OF THE NON-LINEAR MODEL OF HIGHER EDUCATION IN THE RUSSIAN REGION</b> <i>G. Zborovsky</i>	5940
<b>IMPORTANCE OF PARTNER'S UNIVERSITY NETWORKS FOR DEVELOPMENT OF HIGHER EDUCATION NON-LINEAR MODEL IN THE REGION</b> <i>P. Ambarova</i>	5946
<b>EDUCATIONAL SIMULACRA AS A CONSEQUENCE OF THE NON-LINEAR DYNAMICS OF THE RUSSIAN HIGHER EDUCATION</b> <i>P. Ambarova</i>	5953
<b>USE OF TRANSLATION APPLICATIONS IN SECOND LANGUAGE LEARNING</b> <i>T. Akter, B.E. Ozad</i>	5960
<b>SOCIAL RESPONSIBILITY AND INNOVATION – KEY COMPETENCIES FOR ENGINEERS</b> <i>L. Steuer, C. Leicht-Scholten</i>	5967
<b>CHALLENGES OF LANGUAGE LEARNING THROUGH TRANSLATION OF IDIOMS IN AN AUDIOVISUAL FIELD</b> <i>G. Kontenyte, S. Petroniene, J. Horbacauskiene</i>	5977
<b>AUDIOVISUAL TRANSLATION AS A MEANS OF FOREIGN LANGUAGE LEARNING</b> <i>G. Danilaviciene, J. Horbacauskiene, S. Petroniene</i>	5984
<b>SOCIAL NETWORK SITES IN SECONDARY SCHOOL: WHEN STUDENTS AND TEACHERS EXPRESS THEIR VIEWPOINTS</b> <i>V. Grion, S. Manca</i>	5992
<b>INDEX TO PRIORITIZE PEDAGOGICAL SUPPORT FOR TEACHERS WITH LOW PERFORMANCE COURSES (IPPS)</b> <i>E. Nieto Márquez</i>	6003
<b>RECONSTRUCTION OF COMMON HISTORY THROUGH OBJECTS VIRTUAL COMMUNITY MUSEUMS. MEXICAN EXPERIENCE</b> <i>J. Cortés Vásquez, S. García Ángeles</i>	6009
<b>DIFFICULTY AND DISCRIMINATION OF ITEMS OF AN EVALUATION OF THE COURSE OF FOOD CHEMISTRY</b> <i>H.E. Calderón-Villagómez, R. Ramirez Carrillo</i>	6014
<b>EXPLORING A MOBILE APPLICATION FOR SPEECH DELAY CHILDREN IN MALAYSIA</b> <i>M. Mohamad, B. Muniandy, A. Che Ahmad</i>	6024
<b>TAILORING THE GUIDED READING MODEL ACCORDING TO THE CONTEXT OF VIETNAMESE LANGUAGE READING CLASSES</b> <i>T. Hoang</i>	6032
<b>THE CURRENT DEGREE OF IMPLEMENTATION OF ICT IN THE LIFE OF SCHOOLS</b> <i>M. Klement, S. Klementová</i>	6043
<b>IMPLEMENTING A SYSTEM OF INDICATORS FOR MONITORING, EVALUATION AND IMPROVEMENT OF COMPETENCY-BASED ASSESSMENT</b> <i>D. Moya, F.A. García Morote, M. Andres-Abellan, R. Bernabéu Cañete, O. Botella, M.A. Copete, T. Dadi, J. de las Heras, P. Ferrandis, R. Guardado, F.R. López Serrano, M.E. Lucas-Borja, E. Martinez-Garcia, J.A. Monreal, J. Montero Martínez, M.A. Moreno, L. Pulido</i>	6051
<b>MEASURING CHARACTER STRENGTHS: A METHODOLOGICAL STUDY OF MILITARY CADETS DURING A FIELD EXERCISE</b> <i>O. Boe, B.A. Heiskel, Ø. Grande, F.A. Nilsen, H. Bang</i>	6057
<b>A STUDY OF OBSERVED CHARACTER STRENGTHS IN MILITARY CADETS DURING A COMBAT FATIGUE COURSE</b> <i>O. Boe, S.E. Davidson, F.A. Nilsen, H. Bang</i>	6068
<b>THE COMPLEXITY ASSESSMENT OF CONCEPTIONS AND EDUCATIONAL TEXTS ON NATURAL SCIENTIFIC DISCIPLINES</b> <i>R. Mayer</i>	6078
<b>THE EDGE OF EXPERTISE: TEST WRITERS THINK ALOUD</b> <i>K. Salisbury</i>	6089
<b>STUDENT LED COMMUNITY OUTREACH: RADIO BROADCASTS TO COMPARE ENGLISH AND SPANISH (PHASE I)</b> <i>B. Glick</i>	6098

<b>UNDERGRADUATE PRIMARY TRAINEE TEACHERS 'FACING THEIR FEARS' IN PRIMARY LANGUAGES</b>	6104
<i>M. Seymour, A. Woodgate-Jones, S. Witt</i>	
<b>GEOQUEST A COMPUTER CLASSROOM ROLE PLAYING ENGINE TO TEACH EARTH SCIENCE IN AN INTERDISCIPLINARY WAY</b>	6119
<i>S. Maraffi, F.M. Sacerdoti</i>	
<b>PROFESSIONAL DEVELOPMENT IN PUBLIC-SECTOR ENGLISH LANGUAGE TEACHING: A QATARI PERSPECTIVE</b>	6128
<i>A. Abu Tineh</i>	
<b>INTEGRATION OF ALTERNATIVE START-UP FINANCIAL SOURCES CONCEPT INTO ACADEMIC AND UNIVERSITY BUSINESS INCUBATION PROGRAMS</b>	6129
<i>I. Kreituss, I. Cirule</i>	
<b>EDUCATIONAL COMPONENTS FORMATION TECHNOLOGY FOR THE PLANNED CDIO SYLLABUS EDUCATION</b>	6139
<i>B. Kubekov</i>	
<b>PROBLEM-BASED LEARNING: A TRIAL IN STUDENTS' ORAL HEALTH</b>	6145
<i>A. Souza, T. Silva, K. Cavallini, M.A. Vieira, V. Vila</i>	
<b>MOBILE TECHNOLOGIES IN TEACHING ENGLISH AS A FOREIGN LANGUAGE IN HIGHER EDUCATION: A CASE STUDY OF USING MOBILE APPLICATION INSTAGRAM</b>	6155
<i>L. Khalitova, G. Gimaletdinova</i>	
<b>PURE CONSTRUCTIVISM FOR TEACHING A COURSE IN DATABASE MANAGEMENT SYSTEMS — EXPERIENCE BEATS BEING TOLD</b>	6162
<i>V. Estivill-Castro</i>	
<b>THE REFUGEE EXPERIENCE; HOW TRAUMA AFFECTS LEARNING</b>	6171
<i>L. Butler</i>	
<b>DOCTORAL INTERNATIONALISATION AND CROSS-CULTURALISM: AN UNPICKING OF COMPLEXITY</b>	6174
<i>S. Carter, C. Daley</i>	
<b>SCIENTIFIC IDENTITY AMONGST SECONDARY SCHOOL ADOLESCENTS</b>	6175
<i>N.A. Nik Yusuff, R. Mansor, N.H. Che Md Ghazali</i>	
<b>VIRTUAL REALITY FOR STEM ENTREPRENEURSHIP TRAINING</b>	6184
<i>Z. Palkova, M. Palko, D. Popovici, I. Hatzilygeroudis, B. Stoyanov</i>	
<b>COLLABORATING OVER THE FRONTIERS: REFLECTIONS ON A FRENCH COURSE GIVEN IN COLLABORATION BETWEEN SCHOOLS IN SWEDEN AND FRANCE</b>	6192
<i>L. Lutas</i>	
<b>FOOD INCUBATORS &amp; REGIONAL PARTNERSHIPS: THE WAY HOW TO DEVELOP REGIONS</b>	6201
<i>Z. Palkova, M. Olejar, V. Cviklovic, O. Lukac</i>	
<b>ROCK THE CLASSROOM! MAKING LEARNING FUN TO ENGAGE THE INTRODUCTION LEVEL STUDENT</b>	6207
<i>L. Butler</i>	
<b>MICRO AND MOBILE LEARNING IN ENTERPRISES - POTENTIALS AND INTEGRATION INTO EXISTING E-LEARNING AND BLENDED LEARNING CONCEPTS</b>	6210
<i>J. Decker, B. Schulte, M. Schumann</i>	
<b>MAKING VERBAL PRESENTATION: CHALLENGES AND SOLUTIONS</b>	6221
<i>N. Belenkova, I. Kruse</i>	
<b>PHONETIC-GRAPHICAL CORRELATION IN TEACHING SPANISH AS A SECOND FOREIGN LANGUAGE</b>	6224
<i>N. Belenkova, V. Davtyan</i>	
<b>HOMEWORK THROUGH THE EYES OF CZECH CHILDREN</b>	6227
<i>B. Petrù Puhrová</i>	
<b>ORGANIZATIONAL INNOVATION FROM A DEMOCRATIC PERSPECTIVE ON THE PUBLIC MANAGEMENT OF SCHOOLS IN THE AMAZON</b>	6228
<i>A.L. Simões Piacentini, F. São Pedro Filho, M.J. Aguilar Madeira Silva, J. Moreira da Silva Neto, M.T. Simões Piacentini</i>	
<b>TEACHING COLLABORATIVE DATA MODELING – AN APPROACH BASED ON CLOUD AND MOBILE TECHNOLOGIES</b>	6236
<i>F. Moreira, M.J. Ferreira</i>	

<b>TEACHERS' UNDERSTANDING AND PRACTICE OF CYBER ETHICS IN THE CLASSROOM</b>	6244
<i>T.H. Giæver, L. Mifsud, E. Gjølstad</i>	
<b>AN INFORMATICS TOOL TO SUPPORT WIKI ASSESSMENT</b>	6252
<i>P.I. Vidal-Carreras, L. Canos-Daros, J.P. Garcia-Sabater, M.R. Perello-Marin</i>	
<b>PEER LEARNING IN HIGHER EDUCATION: A THEORETICAL REVIEW IN MATHEMATICS</b>	6260
<i>L. Moliner, F. Alegre</i>	
<b>NEEDS FOR MOBILE TECHNOLOGY TO EXPAND TRAINING OPPORTUNITIES OF PEOPLE WITH MUSCULOSKELETAL DISORDERS</b>	6269
<i>G.E. Iacobescu</i>	
<b>PEER-ASSESSMENT EXPERIENCE WITH STUDENTS OF PRIMARY EDUCATION DEGREE IN A TEACHER TRAINING SCHOOL</b>	6270
<i>D. Airado Rodríguez, D. Gonzalez Gomez, F. Cañada-Cañada, J.S. Jeong</i>	
<b>SCHOOL'S CLIMATE INFLUENCE ON STUDENTS PLANS FOR FUTURE</b>	6277
<i>D. Al-Khamisy, U. Gosk</i>	
<b>A ROBOTIC-BASED PROJECT TO ENHANCE FRESHMAN ENGINEERING STUDENTS' PROBLEM SOLVING SKILLS</b>	6283
<i>M. Ben Ghalia</i>	
<b>WOMEN IN SYSTEMS ENGINEERING PROGRAMS IN COLOMBIA: CHALLENGES IN TRAINING</b>	6287
<i>B. Grass, C. Collazos, C. González</i>	
<b>EVALUATION OF UNSATISFACTORY STUDENT PERFORMANCE IN PROFESSIONAL NURSING PRACTICE: A HERMENEUTIC STUDY</b>	6294
<i>M. Pratt, M. Black, L. Martin, A. Mohide</i>	
<b>RISKS: THE IMPACT OF ONLINE LEARNING AND TECHNOLOGY ON STUDENT PHYSICAL, MENTAL, EMOTIONAL, AND SOCIAL HEALTH</b>	6305
<i>C. Halupa</i>	
<b>SOME ASPECTS OF COGNITIVE PEDAGOGICS</b>	6315
<i>V. Voronin</i>	
<b>THE PRESENT CONDITIONS AND PERSPECTIVES OF THE HUMANITARIZATION OF MODERN ENGINEERING EDUCATION</b>	6323
<i>V. Voronin</i>	
<b>TOWARDS A RESPONSIVE AND ALIGNED PEDAGOGY: THE VALUE OF STUDENT EVALUATIONS OF TEACHING</b>	6330
<i>S. Machingambi</i>	
<b>STUDENT MENTAL HEALTH IN HIGHER EDUCATION – AN ATTEMPT TO UNDERSTAND A CHANGING STUDENT POPULATION AND PREPARE FOR THE FUTURE</b>	6331
<i>D. Dennison</i>	
<b>PLAYFUL LEARNING WITH EDUCATIONAL TECHNOLOGY: THE WENDYTD PROJECT</b>	6340
<i>L. Ferlino, F. Ravicchio, G. Trentin</i>	
<b>WHAT KIND OF ICT TRAINING DO UNIVERSITY TEACHERS NEED? FROM OFFICE TOOLS TO MORE ADVANCED SKILLS FOR ONLINE EDUCATION</b>	6351
<i>S. Rako, I. Jandric, S. Kucina Softic</i>	
<b>SHOWING IMPROVEMENT: THE EVIDENCE-BASE OF PROFESSIONAL LEARNING</b>	6360
<i>M. Mackay</i>	
<b>ACHIEVING ACADEMIC SUCCESS: LIBRARIANS SERVING AT-RISK STUDENTS</b>	6361
<i>D. Parrott</i>	
<b>KNOWLEDGE ALLIANCE IN MICROELECTRONICS</b>	6366
<i>S. Tzanova, D. Demarchi</i>	
<b>EFFECTS OF EMPATHY AND EMOTIONAL COMPETENCIES ON METACOGNITIVE-BASED INTERVENTIONS OF SCHOOL LEADERS AND TEACHERS</b>	6371
<i>G. Sart</i>	
<b>TEACHING PRIMARY FOREIGN LANGUAGES IN ENGLAND: DOES THE PROFESSIONAL DEVELOPMENT AVAILABLE EFFECTIVELY SUPPORT CLASS TEACHERS WITH LOW LEVELS OF SUBJECT KNOWLEDGE?</b>	6372
<i>A. Woodgate-Jones, M. Seymour</i>	
<b>TEMPUS PROJECT "EDUCATION IN NANOTECHNOLOGIES"</b>	6373
<i>S. Tzanova, J. Barokas, D. Demrachi</i>	

<b>HIGH-IMPACT LEADERSHIP ON STEM EDUCATION IN CHALLENGING EDUCATIONAL ENVIRONMENT</b>	6379
<i>G. Sart</i>	
<b>ASSESSING UNIVERSITY TECHNOLOGY TRANSFER OFFICES EFFECTIVENESS FROM THE QUADRUPLE HELIX MODEL PERSPECTIVE</b>	6380
<i>G. Sart</i>	
<b>TEACHER – IT PARTNERSHIP, A NECESSARY SYMBIOSIS IN THE INTERNATIONAL CLASSROOM TEACHING</b>	6381
<i>P. Sevilla, A. Sevilla</i>	
<b>LEARNING PROCEDURAL KNOWLEDGE USING AUGMENTED REALITY APPLICATIONS ON SMART GLASSES - REQUIREMENTS AND CONCEPTUAL DESIGN</b>	6382
<i>S. Hobert, M. Schumann</i>	
<b>SMART CITIES ARE BECOMING AS A NEW CONTEXTS FOR CITIZEN'S COEXISTENCE</b>	6393
<i>M.J. Jiménez Gálvez, E.M. Olmedo Moreno</i>	
<b>ENVIRONMENTALLY SIGNIFICANT LIFE EXPERIENCES: WHAT DO THEY HAVE IN COMMON?</b>	6401
<i>F. Echarri</i>	
<b>MINDFULNESS OF THE TEACHERS: BETTER EDUCATIONAL ECOSYSTEMS FOR ALL</b>	6408
<i>G. Sart</i>	
<b>COMPLEX ISSUES FOR SUPPORTING EACH LEARNER IN DIVERSE POPULATIONS</b>	6409
<i>M. Myers</i>	
<b>PSYCHOLOGICAL PROCESSES USED TO SUPPORT INNOVATIVE WAYS FOR TEACHING-LEARNING LANGUAGES</b>	6418
<i>M. Myers</i>	
<b>IN SERVICE TEACHERS' TRAINING BY RUNNING INQUIRY PROJECTS</b>	6427
<i>A. Sporea, D. Sporea</i>	
<b>PROMOTING THE APPLICATION OF CART AS AN ADVANCED QUANTITATIVE METHODOLOGY</b>	6428
<i>X. Ma</i>	
<b>PERCEPTIONS OF UNIVERSITY STUDENTS RELATED TO PRAXIS: THREE PROFILES</b>	6429
<i>O. Dias Lopes Silva, S. Nunes Caldeira, A.S. Toledo Sousa, M. Mendes, M.J. Martins</i>	
<b>ADAPTATION OF THE FLIPPED LEARNING SYSTEM TO THE B-LEARNING SYSTEM</b>	6437
<i>O. Dias Lopes Silva, J.A. Nunes, A.S. Toledo Sousa, J.M. Gonçalves Cabral</i>	
<b>FROM TEXTBOOKS TO OPEN EDUCATIONAL RESOURCES (OER)</b>	6444
<i>T. Hjeltnes</i>	
<b>STUDENT PERCEPTIONS OF DELIBERATIVE DEMOCRACY: SIMULATED LEARNING ENVIRONMENTS AS A MEANS TO BOOST CIVIC ENGAGEMENT IN THE EU?</b>	6453
<i>E. Gabrovska, P. Pijlman</i>	
<b>FACTORS INFLUENCING THE SUSTAINABILITY OF MOOCS COMPARED WITH TRADITIONAL DISTANCE EDUCATION COURSES</b>	6466
<i>T. Hjeltnes, S.A. Horgen</i>	
<b>PHARMACEUTICAL SCENE INVESTIGATION</b>	6473
<i>E. Terrado, E. Langa</i>	
<b>HOW TO PORTRAY PROFESSIONAL REALITY IN HIGHER EDUCATION SETTINGS? USING EXPERIENTIAL LEARNING AND MULTICULTURALISM TO IMPROVE STUDENTS' KNOWLEDGE-ACQUISITION</b>	6479
<i>V. Baena, M. Mattera, A. Pinto</i>	
<b>GAMES HIT THE BOOKS: HOW PHYSICAL GAMES CAN IMPROVE HIGHER EDUCATION STUDENTS' CLASS-ENGAGEMENT AND LEARNING OUTCOMES</b>	6486
<i>M. Mattera, V. Baena, A. Pinto</i>	
<b>CLASSIFYING AND EVALUATING ASSESSMENT FEEDBACK PRACTICES</b>	6495
<i>D. Palmer-Brown, F.F. Cai, P. Patel</i>	
<b>THE POTENTIAL ROLE OF GENDER IN THE IMPLEMENTATION AND SUSTAINABILITY OF ENGINEERING-DESIGN BASED METHODOLOGY IN STEM TEACHING</b>	6507
<i>K. Gavin, B. Abelshausen, W. Jacquet, T. Vanwing</i>	
<b>TRAINING PEOPLE WITH ASD THROUGH A VIRTUAL WORLD: DEVELOPMENT AND PILOTING PHASE</b>	6515
<i>Y. Politis</i>	

<b>DELEGATION AS MANAGEMENT TOOL IN PRIMARY SCHOOLS</b> <i>M. Makanatleng, C. White</i>	6516
<b>JUPYTER NOTEBOOK: THEORY AND PRACTICE OF MATHEMATICAL MODELS IN ENGINEERING AND ARCHITECTURE</b> <i>C. Rizo Maestre, F. Aznar Gregori, M. Pujol López, R. Rizo Aldeguer</i>	6523
<b>DEVELOPING A MOOC STRATEGY FOR YOUR UNIVERSITY</b> <i>G. Matkin</i>	6531
<b>INNOVATION IN MARKETING FOR A MORE GLOBALIZED ENVIRONMENT</b> <i>E. Núñez-Barriopedro, A. Penelas-Leguía, P. Cuesta-Valiño, I. Moncluz</i>	6537
<b>STUDENTS' PERSPECTIVE OF REAL ESTATE EDUCATION IN NIGERIA</b> <i>A. Oluwatobi, C. Ayedun, O. Ajibola, I. Emeghe, N. Peter</i>	6547
<b>GENDER DIFFERENCES IN ENGINEERING. THE TRANSITION FROM HIGHER EDUCATION TO EMPLOYMENT IN CATALONIA (SPAIN)</b> <i>T. Bartual-Figueras, L. Daza-Pérez, J. Turmo-Garuz</i>	6554
<b>USING THE PRINCIPLES OF APPRECIATIVE INQUIRY TO ASSESS THE NEED FOR CHANGE: SHARING OUR LEARNING</b> <i>V. Collington</i>	6559
<b>LESSONS LEARNED FROM A NORWEGIAN ICT IN TEACHING AND LEARNING CLASS</b> <i>J.F. Haugseth</i>	6566
<b>MAKING ENGLISH ACCESSIBLE TO DEAF AND HARD OF HEARING STUDENTS</b> <i>C. Silbenberg</i>	6572
<b>A PARTNERSHIP MODEL FOR THE DESIGN AND IMPLEMENTATION OF AN INNOVATIVE MODEL OF PRACTICUM</b> <i>J. Uí Choistealbha, P. Slevin</i>	6582
<b>ORGANIZATIONAL CHANGE AND SUSTAINABILITY IN AN ALTERNATIVE EDUCATION SETTING</b> <i>M. George</i>	6583
<b>ASSESSING THE STOCK AND DISTRIBUTION OF EDUCATION IN ROMANIA</b> <i>A.M. Zamfir</i>	6591
<b>EVALUATION OF LECTURE CAPTURE APPLIANCES</b> <i>R. Burriel, C. Dechter</i>	6597
<b>COLLABORATION CREATED STEM PROGRAMMING FOR ELEMENTARY THROUGH COLLEGE LEVEL STUDENTS</b> <i>H. Kronner, J. Davis, A. Rodriguez Estrada</i>	6606
<b>INFLUENCE OF SPIRITUAL DEVELOPMENT ON THE EFFECTIVENESS OF VIRTUAL COLLABORATION IN DISTANCE EDUCATION</b> <i>K. Gurba, W. Misztal, R. Necek</i>	6612
<b>THE ACTIVE METHODS OF FORMATION OF THE EMOTIONAL INTELLIGENCE OF STUDENTS – PSYCHOLOGISTS</b> <i>L. Okonechnikova, A. Beloborodov, O. Chalikova</i>	6617
<b>INTERDISCIPLINARY ACTIVITIES FOR THE ACQUISITION OF GEOMETRICAL COMPETENCES IN ENGINEERING DEGREES</b> <i>E. Alberdi Celaya, I. Alvarez Gonzalez, M.I. Eguia Ribero, M.J. Garcia Lopez, A. Unzueta Inchaurbe</i>	6623
<b>GRAPHICAL RESOLUTION OF ENGINEERING PROBLEMS USING MATHEMATICAL SOFTWARE</b> <i>E. Alberdi Celaya, M.I. Eguia Ribero, M.J. Gonzalez Gomez, J. Muñoz Matute</i>	6630
<b>MAKING ASSESSMENT TRANS-FORMATIVE IN COMMUNITY SERVICE LEARNING</b> <i>A.I. Muñoz Alcón, F. Trullén Galve</i>	6639
<b>UNIVERSITIES AND INDUSTRY: NETWORKS TO CO-INNOVATE</b> <i>S. Palmieri, D. Amandolese</i>	6648
<b>ANALYSIS OF EMOTION IN THE USE OF ACCESSIBLE LEARNING MANAGEMENT SYSTEMS BY STUDENTS</b> <i>T. Acosta, S. Luján-Mora</i>	6659
<b>INTRODUCING CODING USING THE PYTHON PROGRAMMING LANGUAGE</b> <i>R. Workman, W. Yu</i>	6667
<b>USING GLORIA ANZALDÚA'S FEMINIST THEORY TO FRAME MULTIMODAL TEACHING AND LEARNING PRACTICES WITHIN A SPANISH LATINA LITERATURE SEMINAR: SOME POINTS OF DEPARTURE</b> <i>C. Biron</i>	6668

<b>FINANCIAL LITERACY OF PUPILS WITH HEARING IMPAIRMENT</b>	6669
<i>P. Bambulová, J. Hoffmanová, N. Exnerová, J. Vítová</i>	
<b>LEVEL OF FINANCIAL LITERACY OF PUPILS WITH HEARING IMPAIRMENT AND THEIR INTACT PEERS</b>	6674
<i>P. Bambulová, J. Hoffmanová, N. Exnerová, J. Vítová</i>	
<b>ANALYSIS OF FACTORS INFLUENCING THE CURRICULUM DESIGN IN TECHNICAL UNIVERSITIES</b>	6680
<i>M. Kosior-Kazberuk</i>	
<b>EXPERIENCES OF POLISH TECHNICAL UNIVERSITIES IN ERASMUS PROGRAMME EXECUTION</b>	6688
<i>M. Kosior-Kazberuk, P. Berkowski</i>	
<b>VIDEO-MOODLE: A TOOL FOR IMPROVING THE ACQUISITION OF PRECLINICAL SKILLS</b>	6696
<i>R. Martínez Piédrola, J. Alegre-Ayala, E. Huertas-Hoyas, J. Pérez-Corrales, M. Pérez de Heredia-Torres, N. Máximo-Bocanegra, C. Sánchez-Camarero, D. Palacios-Ceña</i>	
<b>ORGANIZATIONAL DETERMINANTS OF THE SUBJECTIVE CRITERIA SYSTEM FOR MANAGERIAL ACTIVITY CONTROL</b>	6703
<i>G. Miroliubova</i>	
<b>MATRIX OF WORK EXPERIENCE AS AN INSTRUMENT FOR AGED EXPERTS LIFELONG LEARNING</b>	6709
<i>G. Miroliubova, F. Ismagilova</i>	
<b>ENVIRONMENTAL EDUCATION BY SHAPING FREIGHT TRANSPORT IN SUPPLY CHAINS – METHODOLOGICAL REMARKS UNDER S-MILE PROJECT</b>	6717
<i>M. Staniek, G. Sierpiński</i>	
<b>EDUCATION BY ACCESS TO VISUAL INFORMATION – METHODOLOGY OF MOULDING BEHAVIOUR BASED ON INTERNATIONAL RESEARCH PROJECT EXPERIENCES</b>	6724
<i>G. Sierpiński, M. Staniek</i>	
<b>TEACHING COMMUNICATION AND INTERACTION IN THE CONTEXT OF THE TEACHING PRACTICE OF STUDENTS</b>	6730
<i>M. Manenova, J. Diblík, V. Dopitova, B. Kafkova, B. Plackova</i>	
<b>HUMANITARIAN ASPECT OF THE MEDICAL STUDENTS' LANGUAGE TRAINING IN THE CONTEXT OF THE REFLECTIVE AND CREATIVE APPROACH</b>	6737
<i>O. Razdorskaya</i>	
<b>VIRTUAL LABORATORIES TO SUPPORT LEARNING IN INTRODUCTORY AUTOMATIC CONTROL COURSES: THE UNIVERSITY OF EXTREMADURA PILOT EXPERIENCE</b>	6744
<i>I. González, I. Tejado, E. Pérez, P. Merchán, B.M. Vinagre, J. Lozano</i>	
<b>CURRENT ACCREDITATION SYSTEM IN HIGHER EDUCATION IN POLAND – EXAMPLE OF EVALUATION OF THE “CIVIL ENGINEERING” FIELD-OF-STUDY</b>	6754
<i>P. Berkowski</i>	
<b>UNIVERSITY AND FACULTY QUALITY ASSURANCE SYSTEMS IN POLAND ON THE EXAMPLE OF THE “CIVIL ENGINEERING” FIELD OF STUDY</b>	6765
<i>P. Berkowski, M. Kosior-Kazberuk</i>	
<b>IS YOUR ACADEMIC GOVERNANCE STRUCTURE SUPPORTING THE TECHNOLOGICAL SHIFT NEEDED IN HIGHER EDUCATION TODAY?</b>	6773
<i>K. Lussier, B. Mackay</i>	
<b>JAPANESE ACADEMIC MERITOCRACY AND THE POTENTIAL FOR THE NEWCOMER CHILD IN JAPAN</b>	6774
<i>M. Henault Morrone</i>	
<b>A STUDENT PERSPECTIVE ON AUTHORITARIANISM AND THE US PRESIDENTIAL ELECTION: 2016</b>	6775
<i>M. Denfeld</i>	
<b>USER'S DIGITAL COMPETENCES AS PERCEIVED IN A MOOC COURSE AND ITS RELATION TO THE USE OF OER. A POSSIBLE PATH TO TEACH ENERGY SUSTAINABILITY</b>	6781
<i>J. Mena, M.S. Ramírez-Montoya, J.A. Rodríguez-Arroyo</i>	
<b>USE OF MODELS IN STRUCTURAL LEARNING: AN HISTORICAL REVIEW AND A PROPOSAL OF NEW STRATEGIES</b>	6786
<i>J. Antuña, A. Majano-Majano</i>	
<b>DRAWING TO LEARN IN ARCHITECTURE STRUCTURES</b>	6787
<i>A. Aznar, J.I. Hernando, J. Antuña</i>	

<b>USING TWITTER TO QUALITATIVE LEAP STUDENT LEARNING OSH IN BUSINESS COURSE</b>	6794
<i>M. Laruccia, D. Cusciano, R. Silva, S. Santos</i>	
<b>WHY DO TEACHERS EDUCATORS NOT PRACTICE WHAT THEY BELIEVE: ICT INTEGRATION GAPS</b>	6801
<i>A. Khokhar</i>	
<b>EDUCATIONAL ADMINISTRATION, LEADERSHIP, AND ZOMBIES: THE ZOMBIE APOCALYPSE AS A WINDOW INTO EDUCATIONAL CHANGE</b>	6811
<i>D. Burgess, P. Newton, A. Riveros</i>	
<b>ONLINE DATING WEBSITES AS INSPIRATION FOR PRE-SERVICE TEACHER PRACTICUM MATCHING AND PARTNERED PLACEMENTS</b>	6812
<i>M. Prytula, D. Burgess, J. Solheim, M. Nahachewsky</i>	
<b>THE PHENOMENON OF RITUALIZED BEHAVIOUR IN CZECH NURSERY SCHOOL</b>	6818
<i>J. Majerčíková, P. Liška</i>	
<b>PEER OBSERVATION OF TEACHING IN A LIBRARY SETTING. A PILOT STUDY</b>	6827
<i>C. Brage, E. Burman, A.M. Waldh</i>	
<b>GOING TO GERMANY TO STUDY?! IMPEDIMENTS FROM THE STUDENTS' PERSPECTIVE</b>	6833
<i>N. Schiffeler, V. Stehling, A. Richert, S. Jeschke</i>	
<b>GRAMMAR CONSOLIDATION THROUGH ACTIVE STRATEGIES</b>	6844
<i>E.L. Mara</i>	
<b>THE 100 WAYS TO GET HURT BY THE SCHOOL. THE SOCIAL EXCLUSION EFFECT AS THE EDUCATION SYSTEM ERROR - EXAMPLE OF POLAND</b>	6850
<i>F. Nalaskowski</i>	
<b>CHARACTERISTICS OF THE PRESENT ROMANIAN EDUCATION SYSTEM STRATEGIES FOR FUTURE INTERVENTIONS</b>	6855
<i>D. Mara</i>	
<b>ALGORITHM FOR STUDYING METAL CORROSION</b>	6860
<i>A. Sulcius, K. Kantminiene</i>	
<b>ORACLE ACADEMY, BE READY FOR YOUR FUTURE CAREER</b>	6866
<i>D. Gooris, T. Mateo</i>	
<b>TOWARDS INTEGRATING MOOC IN THE MOROCCAN HIGHER EDUCATIONAL SYSTEM: ECONOMIC PEDAGOGICAL MODEL BASED ON ICT FOR ON-GOING EDUCATION AND TEACHER MOTIVATION</b>	6867
<i>B. Riyami, K. Mansouri, F. Poirier</i>	
<b>ORACLE ACADEMY, THE FUTURE IS IN YOUR HANDS</b>	6874
<i>D. Gooris, T. Mateo</i>	
<b>COMPUTER SCIENCE IN ALL STEPS OF TEACHER EDUCATION AS A WAY TO DIGITALLY EMANCIPATED TEACHERS</b>	6875
<i>P. Arnold, S. Hofmann</i>	
<b>THE COSPAR CAPACITY BUILDING PROGRAMME TODAY AND TOMORROW</b>	6882
<i>C. Gabriel</i>	
<b>CREATIVE METHODS USED IN MUSEUM-BASED EDUCATION IN MAŁOPOLSKA IN POLAND</b>	6883
<i>K.A. Gajda</i>	
<b>AN INTUITIVE APPROACH TO THE KINEMATIC SYNTHESIS OF MECHANISMS</b>	6888
<i>B.F. Zappa, V. Lorenzi, P. Righettini, R. Strada</i>	
<b>TWITTER AS A DIDACTIC TOOL</b>	6897
<i>I. Sørensen</i>	
<b>ENGAGEMENT IN INQUIRY BASED ACTIVITIES THROUGH WEB-LABS</b>	6904
<i>A. Molohidis, A. Michaloudis, E. Hatzikraniotis</i>	
<b>ACTIVITY THEORY AS THE FRAMEWORK FOR INQUIRY-BASED SIMULATIONS</b>	6914
<i>A. Michaloudis, A. Molohidis, E. Hatzikraniotis</i>	
<b>THE DEVELOPMENT OF MOBILIZING PEDAGOGICAL STRATEGIES</b>	6923
<i>T. Winman, L. Svansson</i>	
<b>3D MODELLING AND ITS CONNECTION ON PRACTICE</b>	6924
<i>M. Podaril, D. Šilha</i>	
<b>BLOG AS AN ARENA FOR CO-OPERATION IN PROBLEM BASED LEARNING</b>	6930
<i>M. Alavaikko</i>	



<b>EDUCATION FOR CHARACTER FORMATION: A CASE STUDY OF THE INTRODUCTION OF LIFE EDUCATION TO NURSING TRAINING PROGRAM</b> <i>L. Kung</i>	6936
<b>SOLVING PUZZLE-BASED PROBLEMS COLLABORATIVELY IN A CHEMISTRY SUBJECT IN THE DEGREE PROGRAM OF PHARMACY</b> <i>E. Terrado, E. Langa</i>	6937
<b>MANAGING COOPERATION BETWEEN BUSINESS AND UNIVERSITY: QUALITY ASSURANCE USING SUSTAINABLE DEVELOPMENT INDICATORS FROM A KNOWLEDGE MANAGEMENT SYSTEM</b> <i>A. Alabugin, S. Aliukov, R. Alabugina</i>	6938
<b>TEACHING AND LEARNING OF ADDITION, SUBTRACTION AND REPRESENTATION OF FRACTIONS THROUGH GEOMETRICAL ORNAMENTS AT HIGH SCHOOL OF VISUAL ARTS</b> <i>L. Klimentová, E. Smiešková</i>	6946
<b>WHAT / WHO FACILITATES PRONUNCIATION LEARNING?</b> <i>M. Pospieszynska-Wojtkowiak</i>	6956
<b>INTERDISCIPLINARY CLINICAL COMPETENCES IN SIMULATED LEARNING ENVIRONMENTS</b> <i>M. Pérez de Heredia-Torres, E. Huertas-Hoyas, R. Martínez Piédrola, D. Palacios-Ceña, J. Alegre-Ayala, N. Máximo-Bocanegra, C. Sánchez Camarero, J. Pérez-Corrales</i>	6960
<b>MODERN CHALLENGES OF THE RUSSIAN HIGHER SCHOOL AND INCLUSIVE EDUCATION</b> <i>A. Shutaleva, E. Putilova</i>	6966
<b>PERSONALISED LEARNING SYSTEM BASED ON STUDENTS' LEARNING STYLES AND APPLICATION OF INTELLIGENT TECHNOLOGIES</b> <i>E. Kurilovas, J. Kurilova, I. Kurilova, J. Melesko</i>	6976
<b>ON USING LEARNING ANALYTICS TO PERSONALISE LEARNING</b> <i>E. Kurilovas, I. Krikun, J. Melesko</i>	6987
<b>THE BLINDING FLASH OF THE OBVIOUS: DEVELOPING AND DISSEMINATING GUIDELINES FOR TRULY ACCESSIBLE EDUCATIONAL SUPPORT MATERIALS</b> <i>N.J. Petersen</i>	6997
<b>MODELING A FOREIGN LANGUAGE COURSE: PSYCHOLOGICAL ASPECT</b> <i>T. Peredrienko</i>	6998
<b>ENGLISH LANGUAGE TEACHING MANAGEMENT AT THE BASIC EDUCATION LEVEL IN THAILAND</b> <i>S. Wasuntarasophit, K. Tuamsuk, R. Chantao</i>	7003
<b>NEW APPROACHES IN THE EUROPEAN HIGHER EDUCATION AREA (EHEA): AN EDUCATIONAL INNOVATION PRACTICE IN STRUCTURAL ENGINEERING USING SCALE MODELS</b> <i>R. Losada, J. Cuadrado, E. Roji, A. Orbe, M. Larrauri, A. Santamaría, M. Zubizarreta</i>	7015
<b>MANAGEMENT OF ON LINE -BASED PATIENT-FOCUSED INTERVENTIONS IN GAIT REHABILITATION AFTER ORTHOPEDIC SURGERY</b> <i>O. Lupescu, E.T. Avramescu, A. Dimitriu, D.M. Mitrache</i>	7022
<b>B-LEARNING METHODOLOGY FOR THE DEVELOPMENT OF CREATIVITY SKILLS IN UNDERGRADUATE STUDENTS</b> <i>R. Sancibrian, A. Santamaría, E. G. Sarabia, J.M. Blanco, J.R. Llata, J.T. San-José</i>	7031
<b>LIVING AUTISM: AN IMMERSIVE LEARNING EXPERIENCE</b> <i>S. De Martino, F. Haddod, V. Briffa, V. Camilleri, A. Dingli, M. Montebello</i>	7041
<b>PREPARING FUTURE PRIMARY TEACHERS FOR SOCIETY'S CHALLENGES: INTRODUCING SERVICE-LEARNING METHODOLOGY WITHIN THE BSC. IN EDUCATION</b> <i>A. Pinto, V. Baena, M. Mattera</i>	7050
<b>LEARNING THROUGH INQUIRY LEADS TO CHANGE IN PRACTICE</b> <i>H. Scott, Y. Bodur, M. Bennett</i>	7058
<b>"TO PLAY OR NOT TO PLAY?: THAT IS THE QUESTION" THE USE OF GAMES IN THE CONTEXT OF MARKETING AND SCM STUDIES</b> <i>C. Sancha, D. Roura, A. Barbarà-Molinero</i>	7066
<b>A QUALITATIVE STUDY OF BUILDING LEADERSHIP CAPACITY IN LOW-FEE PRIVATE SCHOOLS IN WEST AFRICA</b> <i>P. Cordeiro, C. Brion</i>	7072

<b>WOMEN SCHOOL LEADERS: ENTREPRENEURS IN LOW FEE PRIVATE SCHOOLS IN THREE DEVELOPING NATIONS</b> <i>P. Cordeiro, C. Brion</i>	7081
<b>MUSEUMS AS A CATALYST FOR ADVANCING SCIENCE EDUCATION</b> <i>B. Wunar, N. Kowrach</i>	7091
<b>SIMULATING LAWSUITS IN ANCIENT ROMAN LAW: A WAY TO ACQUIRE KNOWLEDGE AND SKILLS FOR CONFLICT MANAGEMENT</b> <i>C. Lázaro Guillamón, P. Panero Oria, A. Montañana Casaní, S.M. Alvarán López, A. Trisciuglio</i>	7097
<b>GATHERING AND SHARING THE TACIT KNOWLEDGE ON TECHNOLOGY PLATFORM</b> <i>F. Pensiri</i>	7102
<b>AUTOBIOGRAPHICAL NARRATIVE ASSIGNMENTS IN PRE-SERVICE TEACHER PREPARATION</b> <i>E. Rubinstein-Avila</i>	7106
<b>OVERCOME THE CHALLENGES OF MOOC IMPLEMENTATION IN FIVE STEPS: EMMA 5D MOOC FRAMEWORK</b> <i>M.F. Maina, L. Guàrdia Ortiz</i>	7107
<b>EFFECT OF COOPERATIVE LEARNING ON STUDENT ACHIEVEMENT IN ENGLISH COMPREHENSION AT SECONDARY LEVEL</b> <i>S. Akram, K. Ashraf, M. Kashif</i>	7117
<b>A SEMANTIC APPROACH FOR A UBIQUITOUS LEARNING SYSTEM</b> <i>A. Vasilateanu, M. Goga</i>	7121
<b>E-LEARNING ACTIVITIES IN A BLENDED LEARNING MODE: EXPERIENCE IN TEACHING COMPUTER SCIENCE STUDENTS</b> <i>P. Mihnev, T. Zafirova-Malcheva</i>	7126
<b>A COHORT WITHIN A COHORT: THE ROLE OF INSTRUCTIONAL STAFF</b> <i>C. Hickson</i>	7135
<b>DEMOGRAPHICS AND MOTIVATIONAL VARIABLES ASSOCIATED WITH INTERNET USAGE ACTIVITIES: A STUDY OF HIGHER EDUCATION STUDENTS OF KARACHI</b> <i>R.R. Ahmed, K.R. Hemani, M. Ahmed</i>	7144
<b>FOSTERING K-12 TEACHER ENGAGEMENT IN STEM THROUGH PARTNERSHIPS</b> <i>S. Miller, C. Patel</i>	7155
<b>RELATIONSHIP BETWEEN TRAINING &amp; DEVELOPMENT AND PERFORMANCE OF BUSINESS SCHOOLS FACULTY</b> <i>R.R. Ahmed, N. Ahmad, Z.A. Channar</i>	7164
<b>INFORMATIONAL OVERLOAD, TIME PRESSURE AND ORGANIZATIONAL PATTERNS AS PERCEIVED BY SCHOOL STAFF</b> <i>T. Chen-Levi</i>	7182
<b>THE PROCESS OF IMPROVEMENT OF EDUCATION PROGRAMS IN HIGHER EDUCATION ILLUSTRATED WITH AN EXAMPLE OF THE FACULTY OF ARCHITECTURE, SILESIA UNIVERSITY OF TECHNOLOGY IN GLIWICE</b> <i>A. Pancewicz</i>	7192
<b>MARKETING COMMUNICATIONS WITH STUDENTS AT UNIVERSITIES</b> <i>J. Štofková, S. Štofko, Z. Štofková</i>	7200
<b>EVALUATION OF THE ATTITUDES TOWARDS WOMEN ADMINISTRATORS</b> <i>U. Sayin, N. Balci, I. Inan</i>	7207
<b>SWOT ANALYSIS IN ORDER TO IMPROVE MARINE ENGINEERING STUDIES</b> <i>R. Perez Fernandez, T. Leo Mena, D. Diaz Gonzalez</i>	7217
<b>IMPACT OF INNOVATIVE RESEARCH EXPERIENCES ON UNDERGRADUATE STUDENTS PURSUING GRADUATE STUDIES</b> <i>J. Cecil</i>	7224
<b>INCREASING FEMALE UNDERGRADUATE ENROLLMENTS IN COMPUTER SCIENCE/SOFTWARE ENGINEERING: THE SECRETS TO SUCCESS</b> <i>E. Vakalis</i>	7230
<b>THE CHALLENGE OF THE CONTINUOUS LEARNING HIV COURSE CONCEIVED WITHIN THE DISTANCE EDUCATION MODE BY THE APPLICATION OF THE PROBLEMATIZATION METHODOLOGY</b> <i>A.A.N.S. Bones, S.C. Cazella, M.R. Costa</i>	7231
<b>INTERCULTURAL AWARENESS THROUGH APPRECIATION AND ENGAGEMENT IN INTENSIVE MAY TERM COURSES ABROAD</b> <i>D. Flores-Silva, J. Bañuelos-Montes</i>	7239

<b>INTENSIFYING GLOBAL CONCERN: LEGALITY OF GRADED CLASS ATTENDANCE POLICIES</b> <i>R. Taylor</i>	7248
<b>USING STUDENTS' COLLABORATION TO IMPROVE ACTIVE PARTICIPATION TO UNIVERSITY COURSES WITH A LARGE NUMBER OF ATTENDEES</b> <i>M.M. Ashenafi, G. Riccardi, M. Ronchetti</i>	7249
<b>MEASURING QUALITY OF ENGINEERING EDUCATION IN THE USA: EXPERIENCES FROM SUCCESSFUL ABET ACCREDITATIONS</b> <i>J. Supernak</i>	7259
<b>PARTICIPATION IN A "SCIENTIFIC CONFERENCE" AND ACADEMIC PERFORMANCE IN A GROUP OF STUDENTS OF PHARMACY</b> <i>E. Rodríguez-Rodríguez, M. Sánchez-Paniagua López, J.P. Hervás Pérez, B. López Ruíz, P. Andrés Carvajales, A.M. López-Sobaler, A. Aparicio Vizuete, B. Navia Lombán, R.M. Ortega Anta, I. Mateos-Aparicio Cediel, A. Redondo Cuenca, M.D. Tenorio Sanz</i>	7269
<b>IF YOU AREN'T EXPERIENCING IT, YOU'RE NOT UNDERSTANDING IT! USING VIRTUAL REALITY TO UNDERSTAND MIGRANTS</b> <i>J. Camilleri, D. Scicluna, V. Briffa, V. Camilleri, A. Dingli, M. Montebello</i>	7274
<b>EFFECT OF PREFERENCES OF USERS ON POPULARITY OF ACADEMIC DATABASES: A SURVEY</b> <i>M. Masood, A. Majooni, A. Akhavan</i>	7290
<b>WEB ACCESSIBILITY POLICIES IN HIGHER EDUCATION INSTITUTIONS</b> <i>P. Acosta-Vargas, S. Luján-Mora, L. Salvador-Ullauri</i>	7298
<b>ANALYSIS OF THE RESULTS OBTAINED IN A TEST OF BASIC KNOWLEDGE OF MECHANICS AND ELASTICITY IN THE SECOND YEAR OF THE DEGREES IN THE FIELD OF INDUSTRIAL ENGINEERING</b> <i>J. Andrés, A. Domenech, C. Ibañez, J.L. Iserte, J.E. Julia Bolívar, R. Martínez-Cuenca, M.D. Martínez-Rodrigo, E. Moliner, R. Mondragon, C. Mora, R. Palma, V. Roda, M.J. Rupérez, F. Tomás Sanchez</i>	7306
<b>DUKE UNIVERSITY - MAKERERE UNIVERSITY BIOMEDICAL ENGINEERING PARTNERSHIP</b> <i>W. Reichert, R. Ssekitoleko</i>	7313
<b>WEAVING WORDS IN OERS: WORD SELECTION AND READABILITY IN WRITING FOR EDUCATIONAL PURPOSES</b> <i>G. Agrusti, V. Damiani</i>	7314
<b>ENHANCING TEACHERS' INTUITIVE PEDAGOGICAL TACT USING A SYSTEMIC APPROACH</b> <i>G. Sipman</i>	7325
<b>SERIOUS GAMES AND SOFTWARE FOR FIRE AND RESCUE SERVICES</b> <i>A. Fanfarová, L. Mariš</i>	7326
<b>OPENING UNIVERSITY EDUCATION TO THE WORLD AND IMPROVING EDUCATION: USING MOOC-BASED RESEARCH AS A TOOL FOR INNOVATION</b> <i>J.P. van Staalduinen, D. Davis, S. Topolovec</i>	7336
<b>FACTOR ANALYSIS OF ENGAGEMENT/SATISFACTION</b> <i>N. Wesseling</i>	7353
<b>NEW METHODOLOGIES IN A MANAGEMENT COURSE: THE FLIPPED CLASSROOM</b> <i>M. Boronat-Navarro, A. Puig-Denia, B. Forés</i>	7362
<b>FLIPPED CLASSROOM FROM THE POINT OF VIEW OF TEACHERS OF SECONDARY TECHNICAL SCHOOLS</b> <i>M. Manenova, V. Tauchmanova, J. Burgerova</i>	7366
<b>NEW IDEAS AND TOOLS IN THE EDUCATIONAL PROCESS OF STUDENTS OF ARCHITECTURE. THE INTRODUCTION OF A NEW SUBJECT TO THE CURRICULUM - NEW TECHNOLOGIES AND METHODS IN ARCHITECTURE DESIGN</b> <i>D. Masly, M. Sitek</i>	7374
<b>COHERENCE OF THE ASSESSMENT IN THE SUBJECT PHYSICS FOUNDATIONS ON COMPUTER SCIENCE</b> <i>J.J. Olmos, A. Salandín, J. Más-Estellés</i>	7380
<b>NOPLAGIAT: HELPS STUDENTS TO AVOID PLAGIARISM AND COPYRIGHT ISSUES</b> <i>M. Rosell</i>	7390
<b>CHALLENGES AND PERSPECTIVES IN FUNDING EUROPEAN EDUCATION. COMPARATIVE APPROACH</b> <i>I.J. Josan</i>	7398

<b>IMPLEMENTATION CHALLENGES OF NATURAL SCIENCES CURRICULUM IN THE TEACHER EDUCATION PROGRAMME: A TANDEM BETWEEN CURRICULUM CONCEPTUALISATION AND IMPLEMENTATION</b>	7407
<i>K. Booi</i>	
<b>HOW USING OF TECHNOLOGY CHANGED PRE-SERVICE TEACHERS' TEACHING PRACTICES</b>	7416
<i>F. Ogan-Bekiroglu, F. Caner, N. Dogan, S. Cavus-Gungoren</i>	
<b>QUALITY IN DIFFERENTIATION OF INSTRUCTION WITH RESPECT TO DEVELOPMENT OF PUPILS' GIFTEDNESS - SELF-EVALUATION OF TEACHERS</b>	7421
<i>E. Machů, I. Kočvarová, J. Petružjová</i>	
<b>ENTREPRENEURSHIP EDUCATION IN NIGERIAN UNIVERSITIES AS A TOOL TO REDUCE UNEMPLOYMENT AMONG YOUTHS: A STUDY OF COVENANT AND THE BELLS UNIVERSITY OF TECHNOLOGY, OTA</b>	7427
<i>C. Moses, M. Akinbode, A. Ajayi, S. Ibidunni, M. Olokundun</i>	
<b>QUANTITATIVE ANALYSIS OF THE IMPACT OF ENTREPRENEURSHIP BOOT CAMP ON TRAINING AND MENTORING OF YOUNG ENTREPRENEURS</b>	7436
<i>C. Moses, M. Akinbode, M. Olokundun, S. Ibidunni</i>	
<b>THE COMPARISON OF ENVIRONMENTAL ATTITUDES BETWEEN CZECH AND AUSTRALIAN PUPILS OF SECONDARY SCHOOL</b>	7445
<i>R. Kroufek, V. Chytrý, J. Janovec, P. Šmídková</i>	
<b>EFFECT OF LEISURE ACTIVITIES ON RESPONSIBLE ENVIRONMENTAL BEHAVIOR OF PUPILS OF PRIMARY SCHOOL</b>	7451
<i>R. Kroufek, V. Chytrý, J. Janovec, I. Brtnová Čepičková</i>	
<b>"RINCONES" FROM THE TEACHERS' PERSPECTIVES: A REFLECTION ON A PRIMARY EDUCATION PRACTICE</b>	7457
<i>A. Benet, A. Sanahuja, L. Moliner</i>	
<b>FROM GROUP WORK TO COOPERATIVE TEAMS: A UNIVERSITY EXPERIENCE IN INITIAL TEACHER TRAINING</b>	7462
<i>T. Mateos Blanco</i>	
<b>DIFFERENTIAL EQUATIONS IN THE EDUCATION OF THE FUTURE TRANSPORT ENGINEERS WITH SUPPORT OF MATLAB</b>	7471
<i>J. Kulička, S. Machalík</i>	
<b>ENTREPRENEURSHIP EDUCATION DEVELOPMENT PROGRAM: CASE OF ESTONIA</b>	7479
<i>K. Ploom, M. Raudsaar, M. Täks</i>	
<b>PARENTAL STRESS AND CHILD EMOTIONAL-BEHAVIORAL DISEASE: A CASES REPORT STUDY</b>	7480
<i>M. Gatta, L. Del Col, L. Balottin, E. Perrotta, C.P. Testa, P.A. Battistella</i>	
<b>DEGREE OF PUPILS' CERTAINTY IN SOLVING TASKS FOCUSED ON BASIC LOGICAL CONNECTIONS</b>	7488
<i>V. Chytrý, R. Kroufek, J. Janovec, L. Zilcher</i>	
<b>THE ANALYSIS OF THE TEAMWORK EXPERIENCE OF SOCIAL WORKERS IN HEALTHCARE INSTITUTIONS</b>	7494
<i>R. Raudeliūnaitė</i>	
<b>A METHODOLOGY TO ASSESS THE GENERIC COMPETENCE "ANALYSIS AND PROBLEM SOLVING" IN MASTER DEGREE</b>	7506
<i>M.J. Verdecho, P. Gómez-Gasquet, R. Rodríguez-Rodríguez, J.J. Alfaro-Saiz</i>	
<b>INTRODUCTION TO TEACHING AND LEARNING 'INTEL' – EFFICIENT PROFESSIONAL DEVELOPMENT THROUGHOUT A UNIVERSITY</b>	7512
<i>M. Godsk, L. Greve</i>	
<b>THE INFLUENCE OF PARENTS' EDUCATION ON THE PUPILS' RELATIONSHIP TO SCHOOL AND MOTIVATION FOR LEARNING</b>	7519
<i>V. Chytrý, R. Kroufek, J. Janovec, I. Brtnová Čepičková</i>	
<b>PERLEDICREATIVITA': BLENDED LEARNING ON A MOOC MODEL</b>	7524
<i>M. Cronin, F. Altimari, M. Caria</i>	
<b>AN IMPACT OF GUIDED INQUIRY ON STUDENTS UNDERSTANDING OF PLANT WATER METABOLISM - A CASE STUDY</b>	7533
<i>R. Ryplova, E. Bezpalcova</i>	
<b>GENDER PERSPECTIVE IN STUDENTS' PERFORMANCE IN REAL ESTATE EDUCATION: THE CASE OF COVENANT UNIVERSITY STUDENTS, OTA NIGERIA</b>	7539
<i>N. Peter, C. Ayedun, S. Oloyede, A. Oluwunmi, A. Oluwatobi, I. Emeghe</i>	

<b>DESIGNING A PROGRAM TO IMPROVE READING SKILLS IN PRIMARY SCHOOL CHILDREN: THE ROLE OF PROSODIC SKILLS</b> <i>M.B. Conejero-Gutiérrez, N. Calet</i>	7546
<b>DIGITAL EDUCATIONAL MATERIALS FOR MOBILE DEVICES FOCUSED IN ELDERLY: A CONSTRUCTION AND EVALUATION TOOL</b> <i>T. Grande, L. Machado, P. Behar</i>	7550
<b>EVIDENCE BASED POLICY IN TECHNOLOGY ENHANCED LEARNING – THE CASE OF LECTURE CAPTURE</b> <i>K. Pond, G. Witthaus, S. Lambert</i>	7559
<b>CREATIVITY AND ENGINEERING EDUCATION: A SURVEY OF APPROACHES AND CURRENT STATE</b> <i>A. Martín Erro, M.M. Espinosa Escudero, M. Dominguez Somonte</i>	7560
<b>PROMOTING THE DEVELOPMENT OF THE FOUR “SUPER SKILLS” OF THE 21ST CENTURY: A CASE STUDY OF A BUSINESS STATISTICS COURSE AT THE UNIVERSIDAD LOYOLA ANDALUCIA</b> <i>F. Fernández-Navarro, M. Torres-Jiménez, P. Gómez-Rey, E. Barbera</i>	7567
<b>VISUAL LITERACY AS A STRATEGY FOR FOSTERING CREATIVITY IN ENGINEERING EDUCATION</b> <i>A. Martín Erro, M.M. Espinosa Escudero, M. Dominguez Somonte</i>	7577
<b>EDUCATIONAL AND TECHNOLOGICAL NEEDS OF UNIVERSITY STUDENTS WITH HEARING IMPAIRMENTS</b> <i>S. Gutiérrez Gómez-Calcerrada, E. Solera Hernández, S. Ríos Aguilar, J.M. García González</i>	7582
<b>INTRODUCING DIGITAL AND BLENDED LEARNING IN AN ACADEMIC CURRICULUM</b> <i>I. Franquet, L. Opdenacker</i>	7589
<b>APPROACH TO THE EARTHEN ARCHITECTURE ACTIVITIES CARRIED OUT IN THE 2016 UPV SUMMER SCHOOL</b> <i>C. Mileto, F. Vegas López-Manzanares, L. García Soriano, V. Cristini, E. Blanco Tamayo</i>	7590
<b>INTERGENERATIONAL CO-LEADERSHIP PROGRAM: A 4-TIER TRAINING PROGRAM FOR RETIRED CITIZENS AND UNIVERSITY STUDENTS</b> <i>A. Lai</i>	7598
<b>IMPLEMENTATION OF WIKI FOR THE IMPROVEMENT OF CREATIVE WRITING</b> <i>C. Sofianopoulou, A. Goltsiou</i>	7603
<b>PERCEPTION OF CHEMICAL HAZARD THROUGH CHEMICAL LABELING, A CASE OF STUDY</b> <i>S. Monteiro, L. Heleno, K. Ispolnov</i>	7621
<b>MAKING ORGANIC CHEMISTRY LAB THRILLING – A PROPOSAL OF LAB ACTIVITY</b> <i>S. Monteiro, L. Heleno, K. Ispolnov</i>	7628
<b>EMPIRICAL ANALYSIS OF TRADEMARK PERCEPTION OF STUDENTS ENROLLED AT LEGAL AND ECONOMIC STUDIES IN THE REPUBLIC OF MACEDONIA</b> <i>G. Naumovski, D. Chapkanov</i>	7634
<b>INITIAL TEACHER TRAINING IN THE INFORMATION AND COMMUNICATION SOCIETY: AN ANALYSIS OF THE DIGITAL COMPETENCES OF THE STUDENTS IN PRIMARY AND INFANT EDUCATION DEGREES IN THE UNIVERSITY OF CADIZ</b> <i>M. López, M. Gómez, R. Vázquez, G. Calvo, P. Calvo</i>	7640
<b>UNCONVENTIONAL 3D PRINTER</b> <i>P. Kosa, Z. Palkova</i>	7650
<b>DEFINING THE ACT PROJECT: EMPOWERING LEARNERS FOR SUCCESS</b> <i>D. Hotler, D. Lee, J. Loucks</i>	7659
<b>SYSTEM DYNAMICS FOR EVALUATION OF PUBLIC POLICIES</b> <i>M. Ruiz, N. Zabaleta, J.I. Igartua</i>	7669
<b>STUDENTS PERCEPTIONS OF USING GOOGLE DRIVE FOR COLLABORATIVE WRITING AND CLASSROOM PROJECTS</b> <i>B. Curabba</i>	7678
<b>QUARKNET’S DATA PORTFOLIO: ONLINE ACTIVITIES THAT DEVELOP AN UNDERSTANDING OF HOW SCIENTISTS MAKE DISCOVERIES</b> <i>M. Bardeen, K. Cecire</i>	7679
<b>WHAT PARTICULAR PERSONALITIES ARE SPECIFIC FOR ADULT PSYCHOLOGY STUDENTS?</b> <i>G. Kozhukhar</i>	7687

<b>PERCEPTIONS TOWARDS THE USE OF DIGITAL EDUCATIONAL RESOURCES: A PERSPECTIVE OF COLOMBIAN TEACHERS</b> <i>F. Olarte, J. Garcia, A. Reyes</i>	7694
<b>IMPACT OF HIGH-STAKES TESTS IN THE EASTERN AND WESTERN WORLDS</b> <i>M. Laurier, Y. Bhattarai</i>	7702
<b>STUDENTS LEARNING STRATEGIES IN HIGHER EDUCATION</b> <i>S. Alsuwaidi, A. Alkaabi</i>	7708
<b>MAKING EDUCATION RELEVANT TO THE WORK PLACE</b> <i>M. Ponto</i>	7709
<b>ASSESSING LINE, PROPORTION, PRECISION AND PERSPECTIVE IN TRADITIONAL DRAWING METHOD AND DIGITAL PEN BASED TECHNOLOGY FOR FAMILIARIZED SUBJECTS</b> <i>A.M. Rincon-Gómez, J.A. Garcia-Flórez, M.F. Suescum, L.F. Sierra, J. Maya</i>	7714
<b>HOW TO FLIPPED THE CLASSROOM. HIGHER EDUCATION INSTITUTION</b> <i>P. Péres, A. Mesquita</i>	7724
<b>IDENTIFYING NOVICE TEACHER NEEDS - THE BASIS FOR NOVICES' TARGETED SUPPORT</b> <i>M. Viteckova, M. Prochazka, Z. Gadusova, E. Stranovska</i>	7731
<b>IMPLEMENTATION OF PRIMARY PREVENTION IN PRIMARY AND SECONDARY SCHOOLS IN THE CZECH REPUBLIC</b> <i>M. Prochazka, M. Viteckova, Z. Gadusova</i>	7739
<b>BRIDGING THE INTELLECTUAL GAP IN CLASSROOMS: COACHING COLLEGE STUDENTS TO TEACH EACH OTHER</b> <i>S. Skevoulis</i>	7747
<b>WEB 2.0 AND SOCIAL NETWORKING TOOLS FOR THE MATERIALS SCIENCE TEACHING-LEARNING PROCESS</b> <i>D. Eliche Quesada, M.D. La Rubia, C. Rus Casas, J.D. Aguilar Peña, L. Pérez Villarejo</i>	7751
<b>MAKING USE OF THE POTENTIAL OF THE 'LEARNING-BY-DOING' METHOD IN CORPORATE TRAINING</b> <i>I. Rezanovich, S. Aliukov</i>	7759
<b>AN ANALYSIS OF STUDENTS' USE OF COMMUNICATION TECHNOLOGIES AS A WAY OF INFORMING LEARNING MATERIALS DEVELOPMENT</b> <i>R. Seiz Ortiz, A. Barrera Puerto</i>	7766
<b>SOCIAL DEVELOPMENT OF CHILDREN IN EARLY CHILDHOOD EDUCATION: AN APPROACH TO THE ROLE OF THE TEACHER IN WORK PROJECTS' METHODOLOGY</b> <i>J. Rodríguez Carrillo, M.E. González Alfaya, R. Mérida Serrano, M.A. Olivares García</i>	7776
<b>DESIGNING A VIDEOGAME TO STRENGTHEN COMMUNICATION SKILLS IN PRESCHOOL</b> <i>A.M. Rincon, C.A. Tello</i>	7787
<b>UNIVERSITY FOSTERS INNOVATION AT HIGH SCHOOL: AN INNOVATIVE BACCALAUREATE MODEL</b> <i>M.B. Peña Lang, S. Herrero Santos, J.C. Merino Morales, I. Moya Rodríguez</i>	7795
<b>PROFESSIONAL DEVELOPMENT PROGRAMS IN HIGHER EDUCATION: SATISFYING THE BASIC PSYCHOLOGICAL NEEDS OF TEACHERS TO FOSTER TRANSFER OF LEARNING</b> <i>C. Jaramillo, M. Valcke, R. Vanderlinde, M. Vansteenskiste</i>	7802
<b>A METHODOLOGY FOR SETTING THE GOALS AND OBJECTIVES OF PROFESSIONAL DEVELOPMENT BY SELF-EDUCATION</b> <i>I. Rezanovich, S. Aliukov</i>	7810
<b>MOBILE TECHNOLOGIES, AS A RESOURCE EDUCATIONAL TOOL FOR THE PROMOTION OF HEALTH EDUCATION</b> <i>L.J. Ramirez Lopez, N.E. Jaimés, Y.P. Cifuentes</i>	7818
<b>EXTRANEIOUS COGNITIVE OVERLOAD IN THE BLENDED LEARNING PARADIGM. CASE STUDY: USE OF SOCIAL NETWORKS IN COMPUTER SCIENCE COURSES</b> <i>F. Martinez-Ruiz, P. Godina Gonzalez, A. Lourdes Borrego, H. Gamboa Rosales, J. De la Rosa Vargas</i>	7827
<b>SENTENCE COMPLETION TASKS ON ENGLISH PROGRESSIVE</b> <i>C. Takahashi, A. Matsuya</i>	7833
<b>EFFECTIVENESS ON LEARNING ATTAINMENT USING THE GAMIFICATION APPROACH AS AN EDUCATIONAL TECHNOLOGY TOOL</b> <i>M. Sanmugam, N. Mohd Zaid, H. Mohamed, Z. Abdullah, B. Aris, H. van der Meijden</i>	7841

<b>GAMIFICATION SWAY ON THE STUDENTS INTRINSIC MOTIVATION WHEN IT COMES TO LEARNING SCIENCE</b>	7850
<i>M. Sanmugam, N. Mohd Zaid, H. Mohamed, Z. Abdullah, B. Aris, H. van der Meijden</i>	
<b>THE ONLINE SOCRATIC APPROACH AND ITS RELATIONSHIP WITH THE LEVEL OF BLOOM TAXONOMY MASTERY</b>	7860
<i>S. Md Suhadi, H. Mohamed, N. Mohd Zaid, Z. Abdullah, B. Aris</i>	
<b>THE WHAT, THE HOW AND THE WHO – A PSYCHO-PEDAGOGICAL TRAINING MODEL FOR PROFESSIONAL DEVELOPMENT IN CRIMINAL INTELLIGENCE ANALYSIS</b>	7867
<i>E.C. Hillemann, A. Nussbaumer, M. Bedek, D. Albert</i>	
<b>STRATEGIES IN DESIGN EDUCATION INTEGRATING THEORY AND PRACTICE TO FACILITATE REMOTE INDIGENOUS PARTICIPATION IN HIGHER EDUCATION</b>	7874
<i>S. Gluth</i>	
<b>THE ANALYSIS OF CLASSROOM COMMUNICATION WITH REGARD TO NEGATION</b>	7889
<i>V. Smetanová, E. Flamíková, L. Hrašová</i>	
<b>TECHNOLOGY SUPPORTED INQUIRY LEARNING IMPROVES STUDENTS' ABILITY TO USE AND UNDERSTAND GRAPHS IN BIOLOGY</b>	7898
<i>R. Ryplova</i>	
<b>THE DESIGN THINKING APPROACH IN STUDENTS' TEAM SOFTWARE PROJECTS</b>	7905
<i>M. Milosz</i>	
<b>DO DIFFERENT INFORMATION-LEVEL RUBRICS ACCOUNT FOR DIFFERENT PEDAGOGICAL PROFIT PERCEPTION WHEN PHYSIOTHERAPY STUDENTS NEED TO DEVELOP COMPLEX MANUAL SKILLS?</b>	7911
<i>M.A. Ruescas-Nicolau, M.L. Sanchez-Sanchez, N. Cezón-Serrano, J.J. Carrasco-Fernández, S. Pérez-Alenda, Y. Ezzatvar-de-Llago</i>	
<b>IMPROVING EDUCATIONAL DECISION MAKING BY DELAYING THE FINAL DECISION</b>	7918
<i>J. Klein</i>	
<b>EVALUATION OF TEACHING COMPETENCE OF UNIVERSITY TEACHERS</b>	7919
<i>K. Němejc, L. Smékalová</i>	
<b>STUDENTS' PERCEPTION OF THE UTILITY OF RUBRICS TO PROMOTE LEARNING FOR STUDYING THE PRACTICAL COMPONENT OF A NEUROPHYSIOTHERAPY COURSE</b>	7926
<i>M.L. Sanchez-Sanchez, M.A. Ruescas-Nicolau, N. Cezón-Serrano, J.J. Carrasco-Fernández, Y. Ezzatvar-de-Llago, S. Pérez-Alenda</i>	
<b>BIM METHODOLOGY IMPLEMENTATION IN THE SCHOOL OF BUILDING CONSTRUCTION AT THE TECHNICAL UNIVERSITY OF MADRID</b>	7933
<i>I. Oliver Faubel, B. Fuentes Giner, M. del Río Merino, P. Villoria Sáez</i>	
<b>DESIGN AND IMPLEMENTATION OF DYNAMIC E-LEARNING CONTENT USING MULTIMEDIA TOOLS AND WEB TECHNOLOGIES</b>	7941
<i>R. Radescu, V. Pupezescu</i>	
<b>LEVEL OF SATISFACTION OF VOCATIONAL EDUCATION AND TRAINING STUDENTS</b>	7951
<i>J. Delgado-Adamez, M.V. Gil, M.S. Delgado, M.E. Bote</i>	
<b>ELEMENTARY SCHOOL TEACHERS FROM THE POINT OF VIEW OF APPROACHES TO THE INNOVATIONS IN THE FIELD OF ICT</b>	7955
<i>L. Círus</i>	
<b>BELIEFS CONCERNING THE PREPAREDNESS OF PROSPECTIVE MATHEMATICS TEACHERS FOR THEIR FUTURE OCCUPATION</b>	7962
<i>R. Dofková, M. Uhlířová</i>	
<b>PRE-SERVICE PRIMARY TEACHERS PROFESSIONAL SELF-ASSESSMENT WITH RESPECT TO MATHEMATICS</b>	7967
<i>M. Uhlířová, R. Dofková</i>	
<b>TASK DESIGN FOR IMPROVED LEARNING IN SCIENCE AND ENGINEERING: A PRINCIPLED APPROACH</b>	7973
<i>V. Gynnild</i>	
<b>AN ASSESSMENT INSTRUMENT FOR THE “ANALYSIS AND PROBLEM SOLVING” COMPETENCE: CONTEXT AND RESULTS</b>	7979
<i>P. Gómez-Gasquet, M.J. Verdecho, R. Rodríguez-Rodríguez, J.J. Alfaro-Saiz</i>	
<b>EVALUATING THE “ANALYSIS AND PROBLEM SOLVING” COMPETENCE AT MASTER CONTEXT WITH A WEIGHTED APPROACH</b>	7985
<i>R. Rodríguez-Rodríguez, M.J. Verdecho, P. Gómez-Gasquet, J.J. Alfaro-Saiz</i>	

<b>DEVELOPING COMPETENCES... A QUESTION OF TRAINING? AN ANALYSIS OF THE LEGISLATIVE DOCUMENTS OF THE NURSERY SCHOOL IN SOUTH TYROL</b> <i>K. Fontana</i>	7991
<b>ENGAGING STUDENTS IN OUT-OF-CLASS ACTIVITIES THROUGH GAME-BASED LEARNING AND GAMIFICATION</b> <i>M.J. Vidal-Lucas, E. Antonino-Daviu, D. de Andrés-Martínez, J.C. Ruiz-García, A. Palomares-Chust, C. Gisbert-Doménech, A. Peña-Cerdán</i>	8000
<b>HOW CAN HIGHER EDUCATION (HE) DEVELOP STUDENTS' READINESS FOR RESEARCH AND SOCIAL INNOVATION – AN EXAMPLE FROM THE CONTEXT OF SOCIAL WORK</b> <i>E. Willumsen</i>	8009
<b>MODERN TECHNOLOGY IMPLEMENTATION IN FUTURE MATHEMATICS TEACHERS TRAINING</b> <i>J. Hodaňová</i>	8010
<b>PERFORMANCE MEASUREMENT OF PUBLIC EDUCATION MANAGEMENT: DESIGNING TOOLS FOR PLANNING AND CONTROLLING STRATEGY</b> <i>A. Mateos-Ronco, J.M. Hernández-Mezquida</i>	8016
<b>UNIVERSITY AND SOCIETY: COMMUNICATION AND INTEGRATION IN PUBLIC INSTITUTIONS AND NON-PROFIT ORGANIZATIONS</b> <i>Innova-Docencia Group number 281</i>	8025
<b>PROBLEM SOLVING SKILLS IN DIFFERENTIAL CALCULUS: A SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY FIRST-YEAR STUDENTS' CASE</b> <i>L.C. Ntimane, J.L. Thabane, S. Seeletse</i>	8033
<b>THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT: PORTUGUESE CITIZENS LITERACY AND EMERGING QUESTIONS FOR RESEARCH</b> <i>C. Vasconcelos, J. Costa, L. Vasconcelos, J. Torres</i>	8040
<b>UNDERGRADUATE STUDENTS AWARENESS OF TOBACCO SMOKING AS A CONTROL FOR THE IMPLEMENTATION OF A TRANSVERSAL CLINICAL CASE IN THE DEGREE OF PHARMACY</b> <i>I. Metón, R. Giménez, T. Cambras, D. Pubill, M. Rodamilans</i>	8049
<b>THE CENTER FOR SPECIAL STUDIES AND PROGRAMS (CSSP): A MODEL FOR IMPROVING HIGHER EDUCATION AND PROMOTING SCIENCE AND TECHNOLOGY IN EGYPT</b> <i>M. Elwakil, M. Abdelrassoul, E. G. Allam, M. El-Faham</i>	8056
<b>E-LEARNING TEACHERS AND STUDENTS ATTITUDES - OPPORTUNITIES AND OBSTACLES</b> <i>I. Strugar, J. Zoroja, N. Osmanagić Bedenik</i>	8075
<b>QUALITY MANAGEMENT IN PUBLIC EDUCATION CENTRES: THE CASE OF PUBLIC VOCATIONAL TRAINING CENTRES</b> <i>A. Mateos-Ronco, J.M. Hernández-Mezquida</i>	8084
<b>CHANGING LECTURE CONSUMPTION FOR THE 'NETFLIX GENERATION': HOW LECTURE PODCASTS ARE USED AND VALUED BY STUDENTS</b> <i>S. Robertson, S. Sholl</i>	8093
<b>CREATIVITY AS EDUCATIONAL METHODOLOGY IN PROJECT DESIGN DISCIPLINES</b> <i>F. Julian, X. Espinach, M. Alcalà, M. Delgado-Aguilar</i>	8100
<b>A CASE STUDY OF THE BIBLIOTHECA ALEXANDRINA RESEARCH GRANTS PROGRAM FOR YOUNG EGYPTIAN SCIENTISTS: LESSONS LEARNED</b> <i>M. Abdelrassoul, M. Elwakil, E. G. Allam, H. Elgamal, M. El-Faham</i>	8107
<b>EXPERIENCES OF WORKPLACE STAY WITHIN A RESEARCH GROUP</b> <i>Q. Tarrés, M. Delgado-Aguilar, M. Alcalà, F. Vilaseca, X. Espinach</i>	8113
<b>IMPROVING THE PHYSICS LABORATORY EXPERIENCE THROUGH SENSORS ON A WIRELESS OPEN SOURCE HARDWARE AND SOFTWARE PLATFORM</b> <i>C. Llamas, M.A. González Delgado, M.A. González Rebollo, J.M. Vegas</i>	8120
<b>DISTANT LEARNING IN ELECTRICAL ENGINEERING ON MASTER'S LEVEL: TEN YEARS OF FURTHER EDUCATION AT A PUBLIC UNIVERSITY</b> <i>B. Hoppe, I. Kindinger-Hecht, E. Wille-Malcher, R. Kurz, R. Beuthel, G. Kugler</i>	8127
<b>CLOSED-QUESTION AND OPEN-PROBLEM ASSESSMENT IN UNDERGRADUATE ELECTRONIC ENGINEERING COURSES – A CASE STUDY</b> <i>M. Natęcz</i>	8133
<b>EXPERIENCE OF STRATEGIC PLANNING AT THE FACULTY</b> <i>J. Martinavicius, A. Miskinis, G. Druteikiene</i>	8143



<b>SELF-ASSESSMENT OF TEACHERS WORKING WITH GIFTED PUPILS IN TERMS OF THEIR WORK EXPERIENCE AND EDUCATION</b> <i>I. Kočvarová, E. Machů, J. Petružjová</i>	8148
<b>PROMOTING ECO-FRIENDLY TRANSPORT IN HIGHER LOGISTICS EDUCATION: A CASE-STUDY DEVELOPMENT</b> <i>E. Jung, A. Haller, L.M. Putz</i>	8154
<b>ACADEMIC WRITING SKILLS OF UNIVERSITY TEACHING STAFF FORMATION AT THE PRE-INTERMEDIATE STAGES OF LANGUAGE TRAINING</b> <i>M. Tsytovich, O. Yakusheva</i>	8160
<b>THE IMPACT OF LEADERSHIP BEHAVIOR AND SUCCESS OF PREVIOUS INNOVATIONS ON THE WILLINGNESS TO CHANGE IN SEGREGATED SCHOOLS</b> <i>J. Vanhoof</i>	8166
<b>DEVELOPMENT OF AN ONLINE E-LEARNING APPLICATION IN AN INTERACTIVE SYSTEM FOR COMPLEX MANAGEMENT OF CULTURAL HERITAGE SITES</b> <i>R. Radescu, V. Pupezescu</i>	8167
<b>THE TRANSITIONAL ROLE OF ACADEMIC ADVISING IN AN AACSB ACCREDITED BUSINESS SCHOOL</b> <i>D. Cyr, L. Wagner</i>	8177
<b>BLENDED LEARNING AND USING MYMATHLAB IN TEACHING AND LEARNING MATHEMATICS</b> <i>W. Al Madhoun</i>	8187
<b>IMPLEMENTING FLIPPED CLASSROOM IN THE SCHOOL OF ARCHITECTURE</b> <i>M. Galiana, L. Seguí</i>	8197
<b>CRAFTING COMMUNITY AND CHANGE THROUGH BOOKS AND PADS: THE TIKONDWE TEACHERS PROJECT IN DOMASI, MALAWI</b> <i>E. Barber, A. Potts, K. Bottomley, J. Snyder, C. Ziyaya, L. Kapenuka, A. Misomale, D. Archuleta, D. Davenport, R. Stovala, D. Nock, T. Ngalande, M. Dwyer, B. Sheargold</i>	8202
<b>DOES EXPERIENTIAL LEARNING BOOST STUDENTS' PERFORMANCE? RESULTS FROM IMPLEMENTING THIS METHODOLOGY WITHIN A COMPETENCIES-BASED HUMAN RESOURCES MANAGEMENT SUBJECT AT THE UNIVERSITY OF SEVILLE</b> <i>L. Rodríguez-Félix, G. Albort-Morant, A.L. Leal-Rodríguez</i>	8212
<b>TEACHER 4.0: REQUIREMENTS OF THE TEACHER OF THE FUTURE IN CONTEXT OF THE FOURTH INDUSTRIAL REVOLUTION</b> <i>A. Abdelrazeq, D. Janssen, C. Tummel, A. Richert, S. Jeschke</i>	8221
<b>XENO-TOLERANCE- RESEARCH FINDINGS ON CULTURAL DIVERSITY AND INCLUSIVE LEARNING IN ROMANIA</b> <i>A. Colibaba, S. Colibaba, D. Spita, O. Ursa, I. Gheorghiu</i>	8227
<b>THE ESSENCE OF THE MATHEMATICAL BUSINESS PROCESS MODELS DISCIPLINE FOR COMPUTER SCIENCE STUDENTS</b> <i>A. Sidnev</i>	8236
<b>ENCYCLOPEDIA MULTIMEDIA ASSOCIATIVE DICTIONARY "ST. PETERSBURG IN THE WORKS OF WORLD-FAMOUS PEOPLE" AS A MEANS OF INTELLECTUAL TOURISM DEVELOPMENT</b> <i>M. Mamontova</i>	8243
<b>A PLATFORM FOR DIGITAL INNOVATION IN THE MANAGEMENT AND ADMINISTRATION OF ASSESSMENT AND FEEDBACK</b> <i>C. Lowery, M. King</i>	8246
<b>DEVELOPING A MODEL FOR SUCCESSFUL TRANS-GLOBAL PARTICIPATORY ACTION RESEARCH INVOLVING TEACHERS IN MALAWI AND UNIVERSITY STUDENTS FROM THE UNITED STATES: THE TIKONDWE TEACHERS PROJECT</b> <i>A. Potts, E. Barber, C. Ziyaya, R. Stovala, T. Ngalande, B. Sheargold, J. Stephens, E. Parker, K. Dodds, C. Parker, A. Thompson, A. Ussi, K. Bottomley, J. Snyder</i>	8257
<b>DEVELOPING BADGE ECO-SYSTEMS TO SUPPORT ENGAGEMENT IN CLASS-BASED AND ONLINE LEARNING</b> <i>D. Bryson, M. Hadi, D. Petronzi</i>	8263
<b>SKETCHES IN ARCHITECTURAL DESIGN STUDIOS: A PERSPECTIVE FROM TRADITIONAL ENVIRONMENT TO DIGITAL ENVIRONMENT</b> <i>S. Ozdemir</i>	8273
<b>FACE-TO-FACE VS. ONLINE LEARNING: THE IMPACT ON ACADEMIC PROFESSIONAL IDENTITY</b> <i>A. Barbarà-Molinero, C. Sancha, N. Samper</i>	8280

<b>QUALITY BENCHMARK FOR MASSIVE OPEN ONLINE COURSES</b>	8287
<i>M. Hadi, E. Owen, D. Petronzi</i>	
<b>WHAT ARE THE CAUSES OF DROPOUT FIRST YEAR STUDENTS AT TECHNICAL UNIVERSITIES IN SLOVAKIA</b>	8292
<i>L. Fabová, H. Janáková</i>	
<b>INSPIRATIONAL SESSIONS AS AN EDUCATIONAL STRATEGY IN HIGHER EDUCATION FOR FUTURE EARLY CHILDHOOD EDUCATION TEACHERS</b>	8300
<i>M.E. González Alfaya, J. Rodríguez Carrillo, M.A. Olivares García, R. Mérida Serrano</i>	
<b>SOCIAL REPRESENTATION FACED TO SCIENCE AND TECHNOLOGICAL DEVELOPMENT, ITS REGULATORY POLICIES AND IMPACT ON EDUCATION</b>	8306
<i>A. Ramazanova, A.S. de Rosa, L. Dryjanska, M. Latini</i>	
<b>INVESTIGATING DISCIPLINARY DIFFERENCES OF PRE-SERVICE SCIENCE AND MATHEMATICS TEACHERS' EPISTEMOLOGICAL UNDERSTANDING OF SCIENCE</b>	8317
<i>N. Dogan, S. Cavus-Gungoren, F. Ogan-Bekiroglu</i>	
<b>INCREASING THE QUALITY OF EMPLOYMENT IN RURAL AREAS THROUGH THE EDUCATION ADAPTED TO LABOR MARKET REQUIREMENTS</b>	8326
<i>D. Pasnicu, G. Tudose</i>	
<b>FREELY ACCESSIBLE ONLINE LANGUAGE TEACHER TRAINING PLATFORM</b>	8336
<i>H. Ishizuka, A. Ohmishi</i>	
<b>FROM MEDICINE TO ENGINEERING, TO HUMANITIES AND BEYOND: A SHARING ON HOW TO DISSEMINATE AN INNOVATIVE PEDAGOGY TO THE WHOLE UNIVERSITY, ONE COURSE AT A TIME</b>	8337
<i>R.D. Mendoza</i>	
<b>THE DOCENT CHALLENGE OF NANOTECHNOLOGY, MATERIALS SCIENCE AND BIOMOLECULAR MODELLING: EVALUATION OF VIRTUAL EXPERIMENTS AND 3D SOFTWARE AS EFFICIENT TOOLS TO COMMUNICATE AND TRANSFER KNOWLEDGE</b>	8343
<i>L. Romero-Santacreu, R. Serrano-Lopez, S. Cuesta-Lopez</i>	
<b>TEACHER EDUCATION THROUGH MOOC: A CASE STUDY</b>	8350
<i>V. Gonçalves, I. Chumbo, E. Torres, B. Gonçalves</i>	
<b>#MOOCINCENDIOS: A MULTIDISCIPLINARY APPROACH TO FOREST FIRES</b>	8359
<i>D. Moya, G. Barcenas-Moreno, L. Entrenas, C. Palencia, M. Fernandez-Raga</i>	
<b>ADDITIONAL ACTIVITIES STRENGTHENING THE PROFESSIONAL COMPETENCES OF ICT STUDENTS</b>	8366
<i>M. Skublewska-Paszkowska, E. Lukasik, J. Smolka, M. Plechawska-Wojcik</i>	
<b>OPPORTUNITIES AND LIMITATIONS OF PROGRESSION MODELS IN ENTREPRENEURSHIP EDUCATION: WHAT CAN ESTONIA LEARN FROM THE PRACTICES OF OTHER COUNTRIES?</b>	8372
<i>M. Täks</i>	
<b>ACTION RESEARCH IN TRANSITIONAL SITUATIONS: LESSONS FOR DEVELOPING RESEARCH-LED PEDAGOGICAL PRACTICE</b>	8373
<i>W.S. Haji Suhaili</i>	
<b>MAJOR DETERMINANTS OF THE ROLE OF SIMULATION GAMING IN HIGHER EDUCATION</b>	8381
<i>M. Kryukov, T. Suprun</i>	
<b>APPLYING OF GAMIFICATION IN RISING SOCIAL AWARENESS OF URBAN RESIDENTS</b>	8390
<i>M. Plechawska-Wojcik, M. Schmidtke, M. Skublewska-Paszkowska</i>	
<b>ARE YOU ON THE RIGHT TRACK? – IMPLEMENTING A GAMIFICATION PLATFORM TO SUPPORT STUDENTS TO COMPLETE THEIR INTENDED DEGREE</b>	8397
<i>E. Ponick, A. Stuckenholtz</i>	
<b>ASSESSMENT PREFERENCES AND APPROACHES TO LEARNING OF MBA AND MPA STUDENTS: A COMPARATIVE STUDY</b>	8403
<i>J. Kwan</i>	
<b>IS BLENDED LEARNING WELL BLENDED? A COMPARATIVE STUDY OF STUDENTS' AND EDUCATORS' PERSPECTIVES ON INTRODUCING BLENDED LEARNING IN MBA PROGRAMME</b>	8412
<i>J. Kwan</i>	
<b>A GAMIFIED LESSON PREPARATION SYSTEM</b>	8422
<i>N.O. Uzun, T. Erdem</i>	

<b>A FRAMEWORK OF FOSTERING CRITICAL THINKING IN A MULTICULTURAL, INCLUSIVE CONFUCIAN HERITAGE CLASSROOM</b> <i>M.Y.A Yam, A.G. Tan, S. Lim</i>	8429
<b>NATURE OF SCIENCE AND MODELS: A FOLLOW UP STUDY CONCERNING PROSPECTIVE SCIENCE TEACHERS' OPINIONS AFTER AN INTERVENTION PROGRAMME</b> <i>J. Torres, C. Vasconcelos</i>	8437
<b>LEARN BY DOING: A SUCCESSFUL PARADIGM FOR UNDERGRADUATE EDUCATION</b> <i>I. D'Avignon, I. Vakalis</i>	8444
<b>A REFLECTION ABOUT THE OBS LEARNING MODEL FOR MASTERS' DISSERTATION. THE IMPORTANCE OF ROLE PLAYING IN THE QUALITY OF THE PROJECT</b> <i>D. Roura, S. Roman, G. Bou, C. Güell</i>	8445
<b>DEVELOPMENT OF MANAGEMENT COMPETENCIES OF STUDENTS OF MEDICINE AND NURSING – ANALYSIS OF CURRICULA</b> <i>B. Freund</i>	8451
<b>MULTI-CRITERIA SELECTION OF TOOLS TO THE TEACHING OF PROGRAMMING LANGUAGE</b> <i>E. Milosz, M. Milosz</i>	8458
<b>TECHNOLOGY IN MEXICAN SCHOOLS: EXPERIENCES OF INNOVATIVE TEACHERS</b> <i>P. Baptista-Lucio, C.F. Ortega-Barba, S.E. Galbán-Lozano</i>	8465
<b>TECHNOLOGY ADOPTION TRENDS AND EDUCATIONAL CHANGE WITHIN UK HIGHER EDUCATION: REFLECTIONS ON THE UCISA SURVEY DATA (2001-2016)</b> <i>R. Walker</i>	8474
<b>WHAT DOES THE LECTURERS' EMPLOYMENT MARKET ADVERTISE FOR? A HIGHER EDUCATION SKILLS DATA ANALYSIS</b> <i>A. Abdelrazeq, L. Koettgen, C. Tummel, A. Richert, S. Jeschke</i>	8481
<b>LEADERSHIP COMPETENCIES IN HEALTHCARE ORGANIZATIONS</b> <i>R. Dorczak, B. Freund</i>	8490
<b>TECHNOLOGIES TO MEDIATE THE TEACHING OF MOTHER TONGUE. A CASE STUDY OF PORTUGUESE LANGUAGE</b> <i>P. Camarinha, A. Vieira de Castro, P. Morais</i>	8497
<b>THE ASSOCIATION BETWEEN EXERCISE TYPE AND STUDENTS' ACADEMIC PERFORMANCE WITHIN SCHOOL-BASED PHYSICAL ACTIVITY PROGRAMS</b> <i>A. Dania, K. Karteroliotis</i>	8508
<b>MEASURING RISK AND THREATS TO FINANCIAL STABILITY</b> <i>J.G. de la Vega Meneses, M.J. Rivero Villar, A. Reyes Flores</i>	8516
<b>EFFECTS OF TEACHING GAMES FOR UNDERSTANDING ON QUANTITATIVE AND QUALITATIVE INDICES OF GRADE THREE STUDENTS' GAME PERFORMANCE</b> <i>A. Dania, K. Zounhia, I. Kossiva</i>	8524
<b>EVALCOA: AN ANDROID APPLICATION TO EVALUATE THE PARTICIPATION OF STUDENTS IN FACE-TO-FACE THEORETICAL SESSIONS</b> <i>J. Gómez, I. de Miguel, N. Merayo, O. Peña, A. Blázquez, J.C. Aguado, J. Blas, R.J. Durán, P. Fernández, R.M. Lorenzo, E.J. Abril</i>	8533
<b>LEADERSHIP FOR TEACHERS' PROFESSIONAL LEARNING IN HONG KONG SECONDARY SCHOOLS</b> <i>N. Pang</i>	8539
<b>YOUTH MOBILITY FOR STUDY – FIRST STEP TOWARDS MIGRATION FOR WORK</b> <i>A.M. Zamfir, M. Velciu, L. Grecu</i>	8540
<b>TUTORING AND MENTORING IN ENGINEERING HIGHER EDUCATION: TOWARDS A SMARTPHONE-BASED APPROACH</b> <i>R. Aragües, R. Igual, J. Gallardo, E. Ibarz, E. Gil, I. García-Magariño, R. Lacuesta, E. Baron, B. Garzon, C. Valenzuela, R. Maicas, I. Plaza</i>	8547
<b>ON GROWTH AND FORMS: THE THIRD INDUSTRIAL REVOLUTION AND DESIGN PEDAGOGY</b> <i>V. Hui, B. Bortoluzzi, C. Truong, A. Peci</i>	8555
<b>A BURDEN FROM THE PAST: HOW DO VIETNAMESE TEACHERS PERCEIVE AND ENACT NEWLY ARRIVED WESTERN MODELS OF CHILD-CENTERED EDUCATION?</b> <i>T.T.H. Phan</i>	8563

<b>THE AGRICULTURAL SECTOR OF THE AVOCADO IN MEXICO: UNDERSTANDING THE FINANCIAL REPORTING OF AGRICULTURE ACTIVITIES</b>	8572
<i>J.G. de la Vega Meneses, M.J. Rivero Villar, A. Reyes Flores</i>	
<b>LOOKING BEHIND THE HEADLINES: PARTICIPATION IN ASSESSED COLLABORATIVE FORUMS AND IMPLICATIONS FOR ASSESSMENT</b>	8583
<i>D. Smith</i>	
<b>THE JOINT SEMINARS FOR STUDENTS AND TEACHERS – AN EFFECTIVE LEARNING METHOD</b>	8593
<i>M. Milosz, M. Borys, D. Muzafarov, J. Rahimov</i>	
<b>PARAMETRIC PEDAGOGY: ADAPTATION IN INDUSTRY AND ADOPTION IN THE CLASSROOM</b>	8599
<i>V. Hui, S. Kumar, H. Tailor, J. Brijraj, D. Luong, B. Bortuluzzi</i>	
<b>A STUDY ON EFL LEARNERS' FOREIGN LANGUAGE LISTENING AND SPEAKING PROBLEMS</b>	8609
<i>G. Genç, E. Kuluşaklı, S. Aydın</i>	
<b>TEMPUS PROGRAMME AND ITS INFLUENCE ON DEVELOPMENT OF EU UNIVERSITIES</b>	8615
<i>M. Milosz, E. Milosz, S. Grzegórski</i>	
<b>THE EXPERIENCE OF ICT INTEGRATION IN HIGHER EDUCATION: DIGITAL STORYTELLING FOR EDUCATIONAL DOCUMENTATION</b>	8624
<i>M. De Rossi, E. Restiglian</i>	
<b>THE EFFECTS OF RESOURCE ALLOCATION ON EDUCATION SYSTEM</b>	8633
<i>L.M. Pintilie, M.V. Bedrule-Grigoruta</i>	
<b>INCREASING ELEARNING ENGAGEMENT USING MOBILE TECHNOLOGIES</b>	8644
<i>A. Triantafyllidis, N. Clarke, P. Dowland, G. Vranopoulos</i>	
<b>CONTENT RECOMMENDATION TECHNOLOGY FOR COLLECTIVE DIGITAL WRITING</b>	8654
<i>S.A. Assumpção Maria, A. Lorandi Macedo, P. Alejandra Behar</i>	
<b>ABOUT THE USING OF THE COMPUTER MODELS FOR STUDYING OF THE DIDACTIC SYSTEMS</b>	8664
<i>R. Mayer</i>	
<b>DEVELOPING DIGITAL LITERACY: TEACHING RESEARCH IN THE DIGITAL AGE AND BUILDING ETHICAL DIGITAL CITIZENSHIP</b>	8675
<i>A. Dominguez</i>	
<b>PROJECT BASED LEARNING IN THE HUMANITIES: CREATING DISCOURSE AND BUILDING CULTURAL COMPETENCE IN THE GLOBAL UNIVERSITY</b>	8685
<i>A. Dominguez</i>	
<b>THE CONVERGING FUTURE OF LEARNING THROUGH GAMIFICATION. APPLYING IMMERSIVE SCENARIOS AND GAMEPLAY NARRATIVES IN E-LEARNING ENVIRONMENTS</b>	8694
<i>E. Sitas</i>	
<b>AN EXPLORATORY ANALYSIS OF THE DEGREES OF PRIOR SATISFACTION OF PARTICIPANTS IN MASSIVE OPEN ONLINE COURSES BY RUNNING UNSUPERVISED CLUSTERING TECHNIQUES</b>	8703
<i>R. Cabedo, E. Tovar</i>	
<b>WHAT DO SPANISH YOUNG STUDENTS KNOW ABOUT HEALTH PROBLEMS?</b>	8711
<i>O. Mayoral, M. Talavera, M.M. Torres, M.C. Navarro, M.M. Marrero, V. Gavidia</i>	
<b>TEACHING WITH TECHNOLOGY: AN INQUIRY INTO HYBRID PEDAGOGIES IN HIGHER EDUCATION</b>	8719
<i>J. Jenson, N. Dahya, M. Sengara</i>	
<b>CHANGE- OF -STATE PREDICATES: THE ACQUISITION OF THE ENGLISH RESULTATIVE CONSTRUCTIONS BY SPANISH SPEAKERS</b>	8729
<i>S. Bautista-Maldonado, Y.C. Perez-Nares, Z. Rodriguez-Cordova, S.C. Herrera-Sanchez, M. Perez-Barriga</i>	
<b>THE PERCEPTION OF THE CONCEPT OF HEALTH BY SPANISH YOUNG STUDENTS</b>	8739
<i>M. Talavera, O. Mayoral, J. Carrasquer, A. Ponz, M.V. Álvarez, V. Gavidia</i>	
<b>MODEL OF PRACTICAL PARTICIPATION OF STUDENTS IN HIGHER EDUCATION TO IMPROVE GRADUATE PREPAREDNESS</b>	8745
<i>O. Jurášková, M. Juříková, J. Kocourek</i>	
<b>DIFFERENCES IN THE EXPECTED CONTRIBUTION OF HIGHER EDUCATION IN THE MILLENNIALS GENERATION AND THE GENERATION Z</b>	8752
<i>O. Jurášková, M. Juříková, J. Kocourek, R. Čočková</i>	

<b>EFFICIENT LEARNING TECHNIQUE IN MEDICAL EDUCATION BASED ON VIRTUAL AND AUGMENTED REALITY</b> <i>A. Voinea, A. Moldoveanu, F. Moldoveanu</i>	8757
<b>LISTENING ANXIETY AND ITS RELATIONSHIP WITH METACOGNITIVE STRATEGY USE IN TURKISH EFL CONTEXT</b> <i>G. Genç, E. Kuluşaklı, S. Aydın</i>	8765
<b>IMPACT ANALYSIS OF THE PRIOR STUDIES IN THE DEVELOPMENT OF COMPETENCES IN THE ELECTRICAL ENGINEERING DEGREE UNDER THE EUROPEAN HIGHER EDUCATION AREA FRAMEWORK</b> <i>M. de Simón-Martín, M.I. González-Alonso</i>	8772
<b>TRENDS AND ISSUES ON SOCIAL WEB AND EMERGING TECHNOLOGIES IN EDUCATION: A REVIEW OF EMPIRICAL STUDIES</b> <i>M. Šerić</i>	8782
<b>RELATIONS BETWEEN BLENDED LEARNING POSSIBILITIES AND TEACHERS' APPROACHES TO BLENDED LEARNING</b> <i>M.H. Stenalt, T.A. Nielsen, A. Bager-Elsborg</i>	8788
<b>FRAMEWORK FOR COMPULSORY TEACHER TRAINING IN BLENDED LEARNING – MATCHING BLENDED LEARNING WITH TEACHING CONTEXT AND TEACHER MOTIVATION</b> <i>M.H. Stenalt, T.A. Nielsen</i>	8796
<b>BACK TO ORIGINS: THE ROLE OF NON-VERBAL COMMUNICATION IN THE TECHNOLOGICAL AREA OF TEACHING AND LEARNING</b> <i>M. Šerić</i>	8803
<b>IMPACT ON A UNIVERSITY BY HAVING A STEM SCHOOL ON CAMPUS</b> <i>C. Patel, A. Rodríguez Estrada</i>	8812
<b>SELF-LEARNING OF THE HYDRODYNAMIC OF SURGE TANKS</b> <i>J.M. López-Herrera, A. Ruiz-Reina</i>	8818
<b>CONNECTING THEORETICAL AND PRACTICAL LEARNING OF FLOODS</b> <i>A. Ruiz-Reina, J.M. López-Herrera</i>	8825
<b>QUALITY ANALYSES OF FACADES BASED ON POST OCCUPANCY EVALUATION. RESEARCH EXPERIENCE WITH STUDENTS OF ARCHITECTURE PARTICIPATION</b> <i>J. Tymkiewicz</i>	8831
<b>CONTEMPORARY UNIVERSITY AND VIRTUAL LEARNING ENVIRONMENTS - PATHWAY TOWARDS EFFECTIVENESS OR ALIENATION?</b> <i>V. Zuzeviciute, E. Butrime</i>	8839
<b>RESEARCH DEVELOPMENT COMPETENCIES: JUNIOR ACADEMICS' PERSPECTIVE</b> <i>N. Rončević, M. Turk, B. Vignjević</i>	8847
<b>WHAT HELPS IN THE PRACTICE OF EDUCATIONAL LEADERSHIP – RESEARCH ON THINKING OF SCHOOL LEADERS</b> <i>R. Dorczak, A. Hesse-Gawęda</i>	8858
<b>WHAT LEADERSHIP COMPETENCIES ARE LESS IMPORTANT IN SCHOOLS – RESEARCH ON THINKING OF POLISH SCHOOL LEADERS</b> <i>A. Hesse-Gawęda</i>	8865
<b>THE ROLE OF SPECIAL EVENTS IN PERSONALISING HIGHER EDUCATION IN BUSINESS</b> <i>R. Welton, F. Taylor, F. Winfield</i>	8873
<b>«TAKING THE ROAD LESS TRAVELLED». A DESCRIPTIVE CASE STUDY ON ART AS A THERAPY TOOL; AN INTEGRATED APPROACH TO SELF AND SOCIAL LEARNING IN PRIMARY EDUCATION</b> <i>M. Ioannidou</i>	8883