## **Table of Contents**

LEARNING ANALYTICS ASSESSMENT FOR A NUMERICAL METHODS COURSE MOVED INTO A DIGITAL VERSION FOR THE COVID-19 PANDEMIC F.J. Delgado-Cepeda	1
AN EMERGENT NUMERICAL METHODS COURSE IN AN ONLINE AND FLEXIBLE FORMAT DURING THE COVID-19 PANDEMIC M. Enríquez-Flores, F.J. Delgado-Cepeda	7
STUDENTS' DESIGNS SHAPED BY THE UNIVERSITY LEARNING ENVIRONMENT O. Gorgulu, E.A. Karaman, D. Hasirci	13
PEDAGOGICAL PROCESS MODELS IN THE EDUCATIONAL ENVIRONMENT L. Dunaeva, H. Bourina	24
EXAMINATION OF THE CONTENT STRUCTURE OF DISASTER PREVENTION EDUCATION MATERIALS CREATED BY THE BOARD OF EDUCATION BASED ON STUDENT DEVELOPMENTAL STAGE C. Miyazaki, E. Ikuta	30
TO WHAT EXTENT ICT RESOURCES INFLUENCE THE LEARNING EXPERIENCE? AN INQUIRY USING U-MULTIRANK DATA A. Oţoiu, E. Ţiţan	40
THE POTENTIAL OF SCRATCH AS AN EDUCATIONAL ENVIRONMENT FOR TEACHING STUDENTS WITH SPECIAL EDUCATIONAL NEEDS V. Voinohovska, J. Doncheva	46
ONLINE EDUCATION FOR STUDENTS WITH SPECIAL NEEDS J. Doncheva, V. Voinohovska	53
BIOPHILIC INTERIOR DESIGN: A HEALING/THERAPY ENVIRONMENT EDUCATION PROJECT  D. Hasirci, Z. Edes, H. Tatari, S. Rolla	61
USING K-NEAREST NEIGHBORS TO CLASSIFY UNDERGRADUATE FEMALE SELF- EFFICACY IN COMPUTER SCIENCE N. Rizk, A. Farooque	71
THE COMPARATIVE ABILITY AS A FRAMEWORK TO MASTER HIGHER TAXONOMIES IN POSTGRADUATE STUDENTS M.E. Aravena Gaete, N. Campos Soto, D. Campos-Galdames	78
LINKING PARENTAL EMOTIONAL SUPPORT INVOLVEMENT AND NCEE IN ADOLESCENTS: THE MEDIATING ROLES OF DEEP STRATEGIES OF LEARNING Y. Xing	84
THE CONCEPT OF NON-COMPETITION IN EDUCATIONAL EVALUATION I. Szőköl	90
TRADITIONAL EVALUATION METHODS  I. Szőköl, S. Benková	96
DEVELOPMENT OF CREATIVITY AT THE FOREIGN LANGUAGE CLASSES O. Anyushenkova, T. Karpova, A. Voskovskaya, V. Arevkina, S. Godova	104
MODERN STRATEGIES AND MEANS OF PROVIDING MINI-PRESENTATIONS O. Anyushenkova, T. Karpova, A. Voskovskaya, V. Arevkina, S. Godova	109
INTEGRATION OF TECHNOLOGY INTO NURSING EDUCATION: COLLABORATION BETWEEN COLLEGE OF NURSING AND UNIVERSITY RESEARCH CENTER L. Lioce, K. Budisalich, G. Maddux, N. Goddard, I. Fogle, B. Schroer	117
A CASE STUDY OF A PATIENT WITH COMPRESSION FRACTURES OF THE LUMBAR AND THORACIC SPINE SEGMENTS: UTILIZING 3D PRINTING, 3D SIMULATION, X-RAY AND MRI L. Lioce, G. Maddux, I. Fogle, M. Fogle, C. Gunter, B. Schroer	127
PLAYFUL EXPERIENCE FOR KIDS: PHYGITAL PRODUCT DESIGN FOR ENHANCED LEARNING B. Terenzi	137
EFFECTIVENESS OF APPLYING DIRECT METHOD TO ENHANCE SPEAKING SKILL IN EFL TEENS AT POALÓ GARCÍA MORENO RURAL SCHOOL F. Abata, S. Castro, M. Zuña, M. Yupangui, O. Vega	145

MEASURING AND IMPROVING INSTITUTIONAL EFFECTIVENESS AND ESTABLISHING QUALITY CULTURE AT UNIVERSITIES THROUGH RIGOROUS DATA COLLECTION AND WEIGHTED INDICATORS (CASE OF GEORGIA, TSU)  I. Grdzelidze, T. Gabrichidze	154
FEELING OF LONELINESS OF HIGH SCHOOL STUDENTS AND PSYCHOLOGICAL CLIMATE IN THE CLASSROOM SETTING M. Permiakova, O. Chalikova	164
COGNITIVE AND PERSONAL PREDICATORS OF SUCCESSFUL EDUCATION OF STUDENTS  O. Chalikova, M. Permiakova, L. Okonechnikova	171
WORKSHOP OF PERSONAL LEARNING ENVIRONMENTS (PLES) FOR TEACHERS. HOW PLES HELP ONLINE TRAINING M.D. La Rubia, C. Rus-Casas, D. Eliche-Quesada, J.D. Aguilar-Peña, G. Jiménez-Castillo	178
MANAGEMENT OF DIGITAL TOOLS AIMED AT PROMOTING ENTREPRENEURSHIP AT HIGHER EDUCATION LEVEL  M.D. La Rubia, C. Rus-Casas, D. Eliche-Quesada, J.D. Aguilar-Peña, G. Jiménez-Castillo	185
INTEGRATION OF VIRTUAL REALITY INTO TEACHING PROCESS FOR DESIGN OF MANUFACTURING SYSTEMS  M. Matys, M. Krajčovič, G. Gabajová, B. Furmannová, P. Bubeník	190
METHODOLOGY OF STUDYING THE INFLUENCE OF DIGITAL-GENERATION TEACHING AIDS ON THE THEORY AND PRACTICE OF LANGUAGE EDUCATION M. Evdokimova, M. Krasilshchikova	199
TEACHING AND ASSESSING USING VIRTUAL TOOLS DUE TO LOCKDOWN FOR COVID-19 PANDEMIC  A.M. Martin-Caraballo, E. Romero Palacios, A.F. Tenorio Villalón	209
ARE 1ST-YEAR STUDENTS COMPETENT IN THE USE OF MATHEMATICAL SYMBOLOGY?	217
A.M. Martin-Caraballo, C. Paralera Morales, A.F. Tenorio Villalón <b>QUANTUM-LEAP IN TEACHING THROUGH THE USE OF MOBILE DEVICES</b> M. Cruz, P. Quadros-Flores	225
PATHS FOLLOWED IN THE RECONFIGURATION OF TEACHING PROFESSIONALITY IN AN EXPERIENCE OF (DE)CURRICULARIZATION OF ENGLISH IN THE 1ST AND 2ND YEARS OF PRIMARY EDUCATION  M. Cruz	234
CROATIAN PARENTS' PERCEPTIONS OF PRESCHOOL CHILDREN'S SOCIAL COMPETENCES DURING THE 2020 COVID-19 PANDEMIC T. Kokanović, I. Klasnić, M. Đuranović	244
VIRTUAL REALITY WORLDS INTEGRATION IN FORENSIC MOLECULAR BIOLOGY COURSES  W.M. Khalilia, M. Fragkaki, B.Z. Yahya, S.M. Khasib	255
A LEXICOGRAPHIC APPROACH TO TERMINOLOGY MANAGEMENT TRAINING IN THE FIELD OF WAREHOUSE LOGISTICS  N. Troufanova, K. Inozemtseva	260
THE IMPACT OF COVID-19 IN THE SUCCESSFUL COMPLETION OF CAPSTONE PROJECTS  B. Yáñez, N. McGowan	266
AUDIOVISUAL FEEDBACK FOR ONLINE DESIGN PROJECTS N. McGowan, B. Yáñez	273
THE CONCEPTIONS OF EDUCATION ON AWARENESS OF BIODEGRADABLE PLASTIC FOR SUSTAINABLE DEVELOPMENT M.S. Rasul, S.A. Mohamad Sattar, H. Yamat, R. Abdul Rauf	279
PERCEPTION AND SELF-PERCEPTION STEREOTYPES IN BUSINESS COMMUNICATION. IDENTIFYING PRINCIPLES FOR INTERCULTURAL EDUCATION A.M. Capraru, S. Paduretu, S.C. Munteanu	284
CROSS DISCIPLINARY ASPECTS OF TEACHING HUMANITIES TO ENGINEERING STUDENTS	294
A.M. Capraru, S. Munteanu, S. Paduretu  TWO-TIER MULTIPLE-CHOICE QUESTIONS IN ELECTRICAL ENGINEERING: STUDENTS' ATTITUDES  A. Gero, Y. Stav	298
MEASUREMENT OF BACHELOR'S DEGREE THESIS QUALITY ON A LINEAR SCALE A. Maslak	302

THE IMPORTANCE OF A CULTURAL-EMBEDDED LEARNING MODEL: RAISING AWARENESS OF CULTURAL HERITAGE F.Y. Loo, F.C. Loo	308
THE CHALLENGES OF DEVELOPING LISTENING COMPREHENSION: EVIDENCE FROM POPULAR EFL COURSE BOOKS O. Blinova	317
TEACHING IDIOMS IN ENGLISH AS A SECOND LANGUAGE: AN ANALYSIS OF ISSUES AND SOLUTIONS O. Blinova	324
INTERACTIVE LEARNING MATERIALS CONTRIBUTION FOR STUDENTS' ENGAGEMENT IN E-LEARNING OF MATHEMATICS CONTENTS: A CASE STUDY DURING THE COVID-19 PANDEMIC A.P. Lopes, F. Soares	329
DEVELOPMENT OF E-LEARNING IN EXPERIENTIAL PEDAGOGY A. Ganorkar, R. Henry, N. Kela, R. Somalwar, T. Junghare, S. Deote	336
THE EFFECTS OF THE CORONAVIRUS DISEASE (COVID-19) PANDEMIC ON THE ACADEMIC PERFORMANCE OF BUSINESS STUDENTS M. Fernández-Olmos, E. Bernal Cuenca, A. Salami-Adesenya	341
BELIEFS OF STUDENTS ABOUT THEIR TRANSLANGUAGING PRACTICES IN A SOUTH AFRICAN UNIVERSITY	347
M.H. Kepe, M.A. Linake AN INTEGRATED ARCHITECTURE FOR COMPLEX E/M-LEARNING ENVIRONMENTS	357
C. De Castro	337
EXAMINING THE FACTORS AFFECTING THE USE OF ONLINE ASSESSMENT TOOLS IN DISTANCE EDUCATION  N. Kara	364
LECLIC: A BLENDED METHODOLOGY FOR PUPILS EXCHANGE OF EXPERIENCES ON CLIMATE CHANGE R. Baena Martín-Arroyo, V. González Forés, J. A. Gómez Delgado, M. Pavón Iglesias, A. Serradó Bayés	365
ADAPTIVE LEARNING AND ASSESSMENT: FROM THE TEACHERS' PERSPECTIVE A. Pfeiffer, S. Bezzina, A. Dingli, T. Wernbacher, N. Denk, M. Fleischhacker	375
DEVELOPMENT AND OPERATION OF EMERGING TECHNOLOGIES LABS AND MAKERSPACES IN THE MIDST OF THE COVID-19 CRISIS: A CASE STUDY A. Pfeiffer, M. Fleischhacker, S. Bezzina, S. Stella-Pfeiffer	380
CLOUD SERVICES IN TEACHING TRANSLATION IN TIMES OF COVID M. Matveev, D. Yershov	388
EDUCATIONAL INSPIRATIONS DEVELOPING POLICE-RELIGIOUS COMMUNITIES COLLABORATION AGAINST HUMAN TRAFFICKING AND MODERN SLAVERY A. Šakočius	394
FORMULATION OF TEACHING OBJECTIVES FROM THE POINT OF VIEW OF TEACHERS OF VOCATIONAL SUBJECTS  J. Bajtoš	398
ON-LINE TEACHING DURING THE COVID-19 PANDEMIC PERIOD AND ITS EFFECTS ON THE QUALITY OF TEACHING AND ON THE POSSIBILITIES OF VIOLATING ACADEMIC HONESTY FROM THE STUDENTS' POINT OF VIEW J. Bajtoš	404
COMPANY-UNIVERSITY COLLABORATIONS IN THE FIELD OF RENEWABLE ENERGIES	411
A.J. Martínez-Calahorro, L. Hontoria, A.J. Partal-Ureña, F.J. Muñoz-Rodríguez, C. Rus-Casas	44.5
ACTIVITIES THAT PROMOTE MOTIVATION AND ENTREPRENEURSHIP IN THE MASTER OF RENEWABLE ENERGY L. Hontoria, A.J. Martínez-Calahorro, G. Jiménez-Castillo, J.D. Aguilar-Peña, C. Rus-Casas	417
UTILIZING EYE-TRACKING TECHNOLOGY AND DATA TO AUGMENT UX-UI WEB DEVELOPMENT CURRICULUM C. Blue	424
FROM THEORY TO PRACTICE. HOW TO UNCOVER NEW LIVING DYNAMICS THROUGH PARTICIPATIVE DESIGN: "VALLEY OF SUSTAINABLE FORESTS". A MEXICAN EXPERIENCE R. Pantoja Calderón, J.C. Posada Cortés, J. Cortés Vásquez	431
THE LATVIAN MODEL OF YOUTH CULTURAL PARTICIPATION: ENGAGEMENT IN TRADITIONAL DANCING  A. Stasulane	438
1 II O FIFO FIFTH FO	

RUBRIC AS A COMPETENCE-ASSESSMENT TOOL AND CUSTOMIZED FEEDBACK: PLATFORMS FACILITATING ELABORATION	447
R. Ramirez-Vazquez, M.I. Martins, C.E. Mendes, I. Escobar, C. Adelantado, M.D. Olaya, T. Franco, A. Beléndez, E. Arribas	
HOW DO PUPILS STUDY PHYSICS? DO THEY REALLY USE TEXTBOOKS? M.I. Martins, R. Ramirez-Vazquez, C.E. Mendes, I. Escobar, C. Adelantado, A. Beléndez, E. Arribas	458
THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN THE PROCESS OF FOREIGN LANGUAGE TEACHING FOR CHEMISTRY STUDENTS UNDER LOCKDOWN  O. Evgrafova, F. Sakhapova, N. Ziganshina, S. Khasnutdinova	468
PRACTICAL IMPLEMENTATION OF THE CASE STUDY METHOD IN PRACTICE OF TEACHING BUSINESS ENGLISH TO STUDENTS OF NON-LINGUISTIC UNIVERSITIES O. Evgrafova, N. Ziganshina, S. Khasnutdinova, F. Sakhapova	475
DIGITAL RESPONSE IN INTERNATIONAL JOINT ONLINE DELIVERY OF BUSINESS AND IT COURSES M. Žagar, N. Drašković, M. Šipek, B. Mihaljević	483
IMPLEMENTATION OF A DIGITAL EDUCATION ACTION PLAN TO REDUCE THE IMPACT OF THE COVID-19 PANDEMIC IN ACADEMIC YEAR 2019-2020 FOR A BELGIAN UNIVERSITY	488
J. Peuteman, S. Verslype, L. Espeel, D. Pissoort, J. Boydens	100
METHODS FOR TEACHING FOREIGN LANGUAGES THROUGH VIDEO GAMES WITH VR, AR, MR & XR TECHNOLOGIES  K. Mohsen	498
CLOUD-BASED SOLUTIONS ADOPTED IN THE ROMANIAN EDUCATION SYSTEM G. Carutasu, N.L. Carutasu, G.B. Cotet	507
PANDEMIC IMPACT OVER DIGITAL SKILLS TRAINING NEEDS G. Carutasu, G.B. Cotet, N.L. Carutasu	515
DEVELOPMENT OF TEACHER'S CLIMATE CHANGE COMPETENCE THROUGH MOOCS AND OTHER ONLINE COURSES M.A. Fuertes, S. Andrés-Sánchez, D. Corrochano, L. Delgado, P. Herrero-Teijón, A.M. Ballegeer, E. Ferrari, C. Ruiz	525
AN ADAPTIVE ARCHITECTURE BASED ON PETRI NETS FOR INTERACTIVE TARGET- ORIENTED E/M-LEARNING SYSTEMS C. De Castro	533
TRAINING RECOMMENDATIONS OF THE KEY ENABLING TECHNOLOGIES IN THE DIGITAL ERA TO VET AUTHORITIES  A. Di-Francesca, G. Cañavate-Cruzado, M.V. Bueno-Delgado, G. McMahon, F. Grassadonio, F.J. Moreno-Muro, M. Alonso-Bueno, E. Brankin, Z. McMullan	539
UNIFIED ASSESSMENT METHOD FOR VARIOUS ACCREDITATION SCHEMES E.M. Budi, E. Ekawati	547
UNSATISFACTORY ACADEMIC RESULTS IN THE SUBJECT "ANALYTICAL CHEMISTRY I"	553
J. Albiol Chiva, J. Esteve-Romero, J. Peris Vicente, S. Carda Broch, M.J. Ruíz Angel, M. Esteve Amorós IMPLEMENTATION OF ENGLISH AS A TEACHING LANGUAGE IN BIOSTATISTICS AT	557
MASTER DEGREE J. Albiol Chiva, J. Peris Vicente, J. Esteve-Romero, M. Esteve Amorós, M.J. Ruíz Ángel, S. Carda Broch	
INNOVATIVE VIRTUAL REALITY PLATFORM FOR INCREASING ENTREPRENEURSHIP COMPETITIVENESS V. Manescu (Paltanea), D. Popovici, I.V. Nemoianu, G. Paltanea, B. Dumitrana	561
IS IT WORTH PURSUING GRADUATE STUDIES? IS A STEM ORIENTATION THE BEST OPTION?  A. Otoiu, E. Țițan, P. Dorel, D. Manea	570
COMPETENCE ORIENTED AND KNOWLEDGE GRAPH BASED APPROACH FOR INDUSTRIAL ENGINEERING AND MANAGEMENT EDUCATION IN THE NEXT FUTURE	581
J. Ordieres-Meré, G. Morales Alonso, M. Gutiérrez	
ACCEPTANCE OF IMMERSIVE VIRTUAL REALITY IN SECONDARY EDUCATION TEACHERS. AN EXPLORATIVE STUDY OF PERCEPTIONS FROM TEACHERS, IT-STAFF, PRINCIPALS AND TEACHERS' TRAINERS	589
C. Boel, D. Raeijmaekers, T. Rotsaert, M. Valcke, T. Schellens, D. Struyf	

PROCEDURES AND WAYS OF WORKING OF A TEACHER WITH THE CURRICULUM LEADING TO THE DEVELOPMENT OF ASSESSMENT AND CRITICAL THINKING OF STUDENTS  D. Gunišová	597
INTERCULTURE—BOUNDARY, BRIDGE, OR NETWORKED ACTIVITY SYSTEM? A SYSTEMATIC SCOPING REVIEW OF INTERCULTURAL WORK-TEAMS IN HIGHER EDUCATION S. Haga	604
TEACHING MATHEMATICS IN SYNCHRONIZED VIRTUAL CLASSES: A PROPOSED MODEL IN LIGHT OF THE MATHEMATICAL POWER  I. Alhoussain Khalil	615
USING SERIOUS GAMES IN E-LEARNING FOR KIDS A. Nikolova, V. Georgiev	621
EDUCATION LEARNING TOOLS TO ADAPT TEACHING TO A POST-COVID19 CONTEXT H. Mogorrón Guerrero, V. Simón Moya, M. Orero Blat, M. Guijarro García	626
INTERCULTURAL COURSE IN THE CURRICULUM FOR UNIVERSITY STUDENTS M. Likhushina, G. Radchenko, E. Masalova, N. Agafonova	631
FEATURES OF PEDAGOGICAL DESIGN OF A DIGITAL LANGUAGE COURSE FOR THE UNIVERSITY STUDENTS	639
E. Egorova, N. Bulankina, O. Mishutina, V. Tsybaneva HOW TO TEACH SOFT SKILLS TO GENERATION Z STUDENTS	645
D. Bender	013
SURVIVAL OF TEACHERS: AN INQUIRY INTO THE NATURE AND MOTIVES OF THEIR ADAPTATION TO THE NEW REALITY T. Suprun, I. Sokolyonova	646
REMOTE LEARNING AND TEACHING METHODOLOGIES IN NORWAY AND ROMANIA C.M. Povian	655
TECHNOLOGY FOR DESIGNING A DIGITAL EDUCATIONAL COURSE FOR THE UNIVERSITY STUDENTS E. Egorova, N. Bulankina, O. Mishutina, V. Tsybaneva	662
THE EXPRESSION OF CHILDREN'S EARLY LEADERSHIP IN GAMES D. Malinauskiene	671
CHALLENGES FACED BY TEACHERS IN EDUCATING MODERN PRESCHOOL CHILDREN  D. Malinauskiene	677
THE E-PORTFOLIO AS A REFLECTION TOOL IN THE EDUCATION SCIENCE DEGREE COURSE  V. Pennazio, L. Fedeli	683
DRIVERS OF STUDENT ENGAGEMENT IN A GLOBAL EMERGENCY PERIOD: SOME REFLECTIONS ON TRANSITION FROM FACE-TO-FACE TO ONLINE LEARNING L. Fedeli, V. Pennazio	691
LINGUISTICS OF THE UNCONSCIOUS, OR HOW WORDS BETRAY OUR THOUGHTS: FROM THE EXPERIENCE OF TEACHING THE STUDENTS WITH DEVIANT BEHAVIOR E. Palekha, S. Khusainova	698
SPEECH TACTICS FOR REDUCING AGGRESSIVENESS IN THE EDUCATIONAL PROCESS E. Palekha, S. Khusainova	706
THE COMMUNICATIVE FORCE OF A PROTOTYPE: TESTING TECHNOLOGICAL DESIGN RESEARCH IN ARCHITECTURE  A. Violano, M. Cannaviello	713
COMPARISON OF COMPETENCY SELF-ASSESSMENT BY EARLY CHILDHOOD AND PRESCHOOL EDUCATION STUDENTS REGARDING COLLABORATION WITH PARENTS  S. Opić, E. Roguli, T. Kokanović	722
FOREIGN LANGUAGE TEACHING TO GEN Z STUDENTS (A CASE STUDY OF SPANISH LANGUAGE)  E. Dolzhich, S. Dmitrichenkova, Y. Sanchez Pozuelo	730
DEVELOPMENT OF KEY COMPETENCES FOR LIFELONG LEARNING IN STUDENTS DURING MOBILITY  A.M. Iveljić, R. Petani, D. Iličić	736

GIFTEDNESS IN THE CONTEXT OF THE CONTEMPORARY CURRICULUM - A THEORETICAL PERSPECTIVE M. Karamatić Brčić	746
GROWING UP CONDITIONS IN BILINGUAL FAMILIES: THE PERSPECTIVE OF PARENTS AND CHILDREN R. Petani, J. Vrkić Dimić, V. Bartolčić	753
THE STRATEGIES OF INTERNATIONAL STUDENTS SPEECH BEHAVIOUR L. Slavina, L. Mustafina, F. Derdizova	764
E-TESTING AS A MEANS OF COMMUNICATIVE SKILLS ASSESSMENT F. Derdizova, L. Mustafina, L. Slavina	769
OUR EDUCATIONAL INSTITUTIONS HOLD THE KEY TO THE SOCIAL CHANGE WE NEED! FIVE WAYS IN WHICH WE MUST AND CAN REIMAGINE THE UNIVERSITY SYLLABUS FOR THE CHALLENGES OF GLOBAL AND DIGITAL SOCIETIES L. Friedrichs, K. Dettmer	774
DIDACTIC MATERIALS FOR TEACHING ARTIFICIAL INTELLIGENCE IN BASIC EDUCATION A.G. Schaeffer, J. Angotti	782
POSTHUMANISM – AN EMERGING PARADIGM SHIFT IN HIGHER EDUCATION? T. Konst	790
EFFECTS OF UNIVERSITY GOVERNANCE AND ACADEMIC IDENTITY TOWARDS FACULTY JOB STRESS, SATISFACTION AND PERFORMANCE IN TAIWAN G.S. Ching, Y.L. Hu	795
EXPERIENCES ON USING DIFFERENT DIGITAL ENVIRONMENTS AND TOOLS FOR ENHANCING LEARNING EXPERIENCES T. Talmo, H.R. Karlsen	803
EARLY CHILDHOOD TEACHER PROFESSIONAL DEVELOPMENT: THE NEED FOR CONTINUING LIFELONG EDUCATION  M. Miocic, B. Tokic	810
BLOGGING AS A FORM OF TEACHER MOTIVATING, SUPPORT AND COOPERATION WITH STUDENTS FROM ARMENIA AND GEORGIA (ON THE EXAMPLE OF RUDN UNIVERSITY)  A. Bazanova, D. Kurmanova, V. Chebanenko	819
RESEARCHING ATTITUDES TOWARDS READING – A CASE STUDY OF STUDENTS OF THE FACULTY OF MINING, GEOLOGY AND PETROLEUM ENGINEERING, UNIVERSITY OF ZAGREB  D. Pleše	825
LANGUAGE SITUATION IN EDUCATION: THE EXPERIENCE OF THE FORMER FRENCH COLONIES  E. Maklakova, S. Magfurova, A. Khanova, O. Burenkova, E. Akhmetova, G. Ganieva	832
OPEN BADGES AND ONLINE COMMUNITIES FOR FACILITATING OPEN SCHOOLING AND COLLABORATION IN SCIENCE EDUCATION F. Huber, P. Leitner, B. Jäger, C. Gary, C. Dworsky, K. Iber	837
DESIGNING INTERACTIVE MICRO-CONTENT FOR MOOCS. DESIGN APPROACH AND IMPLEMENTATION IN THE OBERRED PROJECT I. Buchem, R. de Rosa, E. Okatan, A. Clausen, A. Sarauer	838
APPLYING AUGMENTED REALITY ON SMART GLASSES TO MINIMIZE HUMAN ERROR IN HANDS-FREE TECHNICAL TRAINING T. Weber, R. Buchkremer	848
EDUCATION FOR APPLICATION SOFTWARE IN FURNITURE DESIGN (NEEDS OF GRADUATES AT THE UNIVERSITY OF APPLIED SCIENCES IN FERIZAJ) R. Sejdiu, F. Salihu, L. Idrizi, B. Jashari	854
PREDICTING THE FUTURE OF HIGHER EDUCATION PRE-COVID-19: APPLYING BEST PRACTICES DURING COVID-19 L. Zizka, G. Probst	862
APPLICATION OF THE RESPONSE SURFACE METHODOLOGY IN A POSTGRADUATE OPTIMIZATION COURSE  V. Yepes, D. Martínez-Muñoz, J.V. Martí	869
REMOTE TEACHING IN CONSTRUCTION ENGINEERING MANAGEMENT DURING COVID-19  D. Martínez-Muñoz, I.V. Martí, V. Yenes	879

FACTORS INFLUENCING YOUNG PEOPLE'S CULTURAL PARTICIPATION: PUPILS' VS. STUDENTS' OPINIONS  1. Kacane	888
MISSILE-TRAINING PROJECT ON TECHNOLOGICAL ASPECTS OF INFORMATION SECURITY- LEARNING ASPECTS OF THE TEST CASE IN AUSTRIA W. Schabereiter, K. Gebeshuber, T. Strametz, H. Schwab, A. Öffl, M. Fruhmann, S. Prossnegg	896
E-PORTFOLIO AS A MEANS OF IMPROVING PROFESSIONAL COMPETENCE OF THE UNIVERSITY STUDENTS M. Likhushina, G. Radchenko, E. Masalova, N. Agafonova	904
THE CIRCLE OF LIFE. REPRODUCTION AND HUMAN EMBRYONIC DEVELOPMENT TOLD TO PRIMARY SCHOOL CHILDREN L. Furlanetto, M. Bellio, F. Corrà, M. Bonato, S. Shumann, P. Irato, G. Santovito	909
"TEACHER, MAY WE TOUCH IT?" AN INNOVATIVE LABORATORY APPROACH TO ADDRESS MACROSCOPIC AND MICROSCOPIC ANATOMY OF THE DIGESTIVE SYSTEM OF HUMAN AND MAMMALS IN PRIMARY SCHOOL C. Barana, L. Dall'Acqua D'Industria, M. Bellio, F. Corrà, M. Bonato, S. Shumann, P. Irato, G. Santovito	918
LEARNING AND DEVELOPMENT: ICT VERSUS TRADITIONAL GAMING IN KINDERGARTEN, CASE STUDY A. Debeljuh, M. Ruzić-Baf, N. Marfan	928
PRIMARY ENGLISH TEACHING AND LEARNING IN RURAL AREAS: AN ETHICAL ISSUE T.T.T. Do, T.M.L. Nguyen	939
DIFFERENT DIGITAL TECHNOLOGICAL DESIGN LABORATORY A. Violano, S. Rinaldi, M. Merola	943
COOPCAMP PROJECT. A BLENDED INTEGRATED TRAINING PATH FOR EDUCATION TO THE COOPERATIVE MODEL  A. Ceccherelli, A. Spinelli, A. Volterrani	953
ATTITUDES OF MALE AND FEMALE TEACHERS TOWARDS UTILIZING SCIENTIFIC RESEARCH IN THE EDUCATIONAL FIELD M. Zorbotan, I. Alhoussain Khalil, M. Khawaji	961
CENTER OF EMPLOYMENT AND PROFESSIONAL DEVELOPMENT OF YOUNG PEOPLE WITH SPECIAL NEEDS N. Koliada, N. Levchenko	966
PEER SUSCEPTIBILITY FROM THE PERSPECTIVE OF STUDENTS OF EDUCATIONAL STUDIES  M. Radetić-Paić, J. Kudek Mirošević	971
MULTIMEDIA COMPETENCIES FOR UNIVERSITY STAFF. AN INTERNATIONAL EDUCATION EXPERIENCE A. Draghici, N. Mirea, N. Trunk Širca, V. Dermol, S. Espinosa, A. Rutelione, V. Kreci, L. Ivascu, A. Trunk, M. Metzler, D. Fatol	978
AUGMENTED SPACE LIBRARY: HYBRID P2P LIBRARY FOR REMOTE CROSS REALITY INVESTIGATIONS G. Smith, K. Sung	988
STUDY OF THE ONLINE PBL (PROJECT-BASED LEARNING) EDUCATION SYSTEM USING AI (ARTIFICIAL INTELLIGENCE) AFTER THE COVID-19 T. Ito, M.S. Tanaka, M. Shin, K. Miyazaki	998
A VIRTUAL-LEARNING TOXICOLOGY EXPERIENCE A. Romero, C. García-Cantón, E. Ramos	1006
HOW STUDENTS EVALUATE VIRTUAL-LEARNING IN TOXICOLOGY E. Ramos, C. García-Cantón, A. Romero	1007
LINGUISTIC AMBIGUITIES IN VERBAL JOKES IN BULGARIAN AND ENGLISH T. Borisova	1012
A MULTIDIMENSIONAL AND VIRTUAL SUMMER RESEARCH TRAINING PROGRAM IN THE NEUROSCIENCES FOR UNDERGRADUATE STUDENTS FROM UNDERREPRESENTED BACKGROUNDS AT A HISPANIC SERVING INSTITUTION C.S. Maldonado-Vlaar, J.E. Garcia Arraras, E. Calderón-Cruz, J. Ramirez-Leiton	1021
CITIZEN OBSERVATORIES APPLIED TO GEOLOGICAL RISK MANAGEMENT N. Cruz-Pérez, J. Rodríguez-Martín, I. Galindo, I. Montoya, N. Sánchez, L.E. Hernández-Gutiérrez, A. Ortega Rodríguez, S. Leyva, J.C. Santamarta	1022
THE POTENTIAL OF VIDEO GAMES AS A TOOL FOR STUDENTS' LEARNING A. Iufereva, P. Oleneva	1026

EFFECTIVE USE OF RUBRICS EMBEDDED IN LEARNING MANAGEMENT SYSTEM FOR GRADING GARMENT CONSTRUCTION PROJECTS IN FASHION DESIGN M. Kumar	1032
<b>QRQC KNOWLEDGE ACQUIRING TROUGH AN EXPERIENTIAL LEARNING ACTIVITY</b> O. Trull-Dominguez, A. Peiró-Signes, J.C. García-Díaz, J.A. Cabrero	1038
IMPROVING THE PREPARATION OF THE PRACTICAL IN ANALYTICAL CHEMISTRY LABORATORIES BY THE STUDENTS THROUGH THE INTRODUCTION OF ORAL EXPOSITIONS	1047
J. Esteve-Romero, J. Peris Vicente, S. Carda Broch, J. Albiol Chiva, M.J. Ruíz Ángel, M. Esteve Amorós THE ROLE OF INSTITUTIONAL EDUCATION IN TEACHING PERSONAL SECURITY ON THE INTERNET - WHOSE DUTY IS IT TO EXPLAIN THE DANGERS OF PRIVATE CONTENT ABUSE? P. Lenghart, A. Lesková	1053
WORKING LIFE INSIGHTS FOR HIGHER EDUCATION IN SERVICE DESIGN APPROACH P. Tossavainen	1057
DIGITAL HUMANISM: ALLY FOR ACADEMIC PRODUCTION IN TIMES OF COVID-19 L. de Miguel, S. Nuere	1065
CARD GAMES: A COMPLEMENTARY TOOL FOR LEARNING MATHEMATICS S. Lantarón Sánchez, M. López González, J. Rodrigo Hitos	1076
IMPLEMENTING HYBRID EDUCATION USING THE MATHEDU DIGITAL-TEACHING CONCEPT – AN EXAMPLE FROM MATHS TEACHER EDUCATION A. Beckmann	1083
LEARNING WITHOUT A LAB: TOOLS FOR TEACHING STUDIO PHOTOGRAPHY VIRTUALLY E. Walker	1089
RECYCLING TRASH IN THE SOFTWARE ENGINNERING SCHOOL AT THE AUTONOMOUS UNIVERSITY OF ZACATECAS, AS A WAY TO REDUCE AND BECOME USEFUL SOLID WASTES: A STUDY CASE  A.L.A. Borrego Elías, E. García Sánchez, P.C. Godina González, J.M. Cervantes Viramontes, M.A. García Sánchez	1097
THE ROLE OF AUDIOVISUAL TECHNIQUES IN TEACHING ENGLISH TO PRESCHOOLERS  A. Pushkina, L. Krivoshlykova, M. Afanasyeva	1101
INFOGRAPHICS AND THE PROBLEM-SOLUTION PATTERN FOR ORAL PRACTICE IN A VIRTUAL CONTEXT  D. Campos-Galdames, B. Gilliiand, C. Palma	1107
DESIGN OF MATERIALS FOR LEARNING STATISTICS A.V. Garcia Luengo, L. Piedra Muñoz	1115
MASS CASUALTY INCIDENT (MCI) TRAINING: SCHOOLS, COMMUNITY AND UNIVERSITY COLLABORATION  K. Budisalich, L. Lioce, G. Maddux, N. Goddard, I. Fogle, B. Schroer	1123
MAKING SCHOOL SAFETY AFFORDABLE: APPLYING TECHNOLOGY AND COMMONSENSE TO PROTECT STUDENTS IN ECONOMICALLY CHALLENGED SCHOOL SYSTEMS  K. Budisalich, L. Lioce, G. Maddux, N. Goddard, I. Fogle, D. Moeller, B. Schroer	1133
GLOBAL LEARNING STRATEGIES FOR TOXICOLOGY STUDENTS, USING ICT TOOLS P. Moyano, J.M. Garcia, J. Garcia, M.V. Naval, A. Flores, J. Sanjuan, L. Guerra, E. Sola, A. Pelayo, M. Lobo, M.T. Frejo, M.J. Anadon, J. Del Pino	1143
FLIPPED LEARNING METHODOLOGY AND A GLOBAL LEARNING STRATEGY TO MAXIMIZE LEARNING OF TOXICOLOGY STUDENTS P. Moyano, M.V. Naval, L. Guerra, J. García, J.M. García, A. Flores, J. Sanjuan, E. Sola, A. Pelayo, M.J. Anadon, M. Lobo, M.T. Frejo, J. Del Pino	1144
THE USE M-LEARNING IN AGRICULTURAL ENGINEERING STUDIES: GENDER ANALYSIS  E. Salmerón-Manzano, A. Alcayde García, A. Zapata, F. Manzano-Agugliaro	1145
GENERIC SKILLS ASSESSMENT IN THE MASTER OF LAWS AT UNIVERSITY OF ALMERIA E. Salmerón-Manzano, A. Alcayde García, A. Zapata, F. Manzano-Agugliaro	1154
SHOULD BEHAVIORAL INSIGHTS BE TAKEN INTO ACCOUNT IN SERVICE DESIGN?  K. Hytönen, P. Tossavainen	1164

PRICE LITERACY AS A PART OF THE KNOWLEDGE OF UNIVERSITY STUDENTS IN THE CZECH REPUBLIC M. Beranová, J. Abrhám, M. Navrátilová	172
PREDICTING ENGLISH PROFICIENCY WITH READ-ALOUD PERFORMANCE AND LINGUISTIC DIFFICULTY OF SENTENCES  K. Kotani, T. Yoshimi	180
SCIENTIFIC RESEARCH VERSUS ACADEMIC INTEGRITY – A FUNDAMENTAL BINOMIAL IN UNIVERSITY EDUCATION C.O. Stanciu, P.R. Enache, N.T. Lehaci, D.E. Țuțuianu	186
EDUCATION AND TRAINING IN CIVIL-MILITARY COOPERATION FOR FUTURE SUBJECT MATTER EXPERTS C.O. Stanciu, P.R. Enache, N.T. Lehaci, D.E. Ţuţuianu	196
INCREASE THE USAGE OF INFORMATION SYSTEMS BY GAMIFICATION C. Ploder, T. Dilger, R. Bernsteiner, J. Haller	204
VIRTUAL REALITY IN FORENSIC SCENARIO USED IN HIGHER EDUCATION INSTITUTIONS IN PALESTINE V. Manescu (Paltanea), D. Popovici, I.V. Nemoianu, G. Paltanea, B. Dumitrana	214
UNIVERSITY – INDUSTRY PARTNERSHIP: COMPARISON OF SELECTED UNIVERSITIES BY THE S2B CRITERIA T. Corejova, M. Rostasova, L. Mozuchova, A. Valicova	220
JOINT CURRICULUM DESIGN ON CIRCULAR ECONOMY PRACTICES WITHIN THE FURNITURE INDUSTRY FOR A VOCATIONAL EDUCATION TRAINING J.J. Ortega Gras, J. Garrido Lova, A. Muñoz Puche, E. Mouazan, M.V. Gómez Gómez, J. Rodriguez Fuentes, A. Rajala	227
TRANSFERRING INDUSTRY KNOWLEDGE GAPS ON PUBLIC PROCUREMENT OF INNOVATION INTO LEARNING OUTCOMES FOR A FUTURE VOCATIONAL EDUCATION TRAINING J.J. Ortega Gras, J. Garrido Lova, F.J. Melero Muñoz, J. Bredmose, M.C. de Guerrero Manso, S. Guardati, D. Vertelkiené, A. Gorczynska	238
EVALUATING THE FACTOR STRUCTURE AND MEASUREMENT INVARIANCE OF INSTRUCTIONAL QUALITY IN MATHEMATICS EDUCATION ACROSS COUNTRIES X. Liu, K. Yang Hansen, M. Valcke, J. De Neve	249
THE REMOTE FORMAT OF CURRENT, INTERMEDIATE, AND FINAL STUDENTS' FOREIGN LANGUAGE KNOWLEDGE ASSESSMENT AT UNIVERSITIES: TECHNOLOGY CHALLENGES FOREIGN LANGUAGE TEACHERS FACE L. Prokofyeva, S. Khizhnyak, A. Belyaeva, E. Vyushkina	257
A SURVEY OF STUDENTS' READINESS TO DISTANCE LEARNING DURING THE PANDEMIC LOCKDOWN  L. Prokofyeva, E. Vyushkina, S. Khizhnyak, N. Isaeva	261
GENERIC, SPECIFIC AND ENTREPRENEURIAL COMPETENCIES: A PLS APPROACH R. Ferreras-Garcia, J. Sales-Zaguirre, E. Serradell-López	266
PLANNING AND BEGINNING A UNIVERSITY COURSE IN A GLOBAL PANDEMIC: THE CASE OF AGRICULTURAL ENGINEERING AT THE UNIVERSITY OF LA LAGUNA (CANARY ISLANDS, SPAIN)  J.C. Santamarta, J. Rodríguez-Martín, A. Hernández Alemán, N. Cruz-Pérez	271
	275
THE DIGITAL CHASM FOR DISADVANTAGED STUDENTS IN POSTSECONDARY EDUCATION—BANDWIDTH IS ONLY PART OF THE PROBLEM S. Ruth, T. Sosorburam	286
<b>E-LEARNING TRENDS AND BENEFITS: RUSSIAN REALITIES</b> S. Revinova, I. Lazanyuk	295
BOOSTING INNOVATION IN EDUCATION AND RESEARCH OF PRECISION AGRICULTURE IN PALESTINE Z. Palkova, M. Harničárová, J. Valíček, V. Stehel, M. Fragkaki	305
·	311
·	319

A MODEL OF THE DISTANCE LEARNING COURSE «PHYSICAL TRAINING AND SPORTS»	1325
V.N. Kremneva, E.M. Solodovnik, L.A. Nepovinnih, A.S. Kariauli	1001
THE PERCEPTION OF BUSINESS STUDENTS' ETHICS R. Caldeira, M. Varela, A. Dias, R. Silva	1331
THE TEACHING OF ARCHITECTURAL RESTORATION THROUGH INSTITUTIONAL COOPERATION BETWEEN THE UNIVERSITY AND THE TERRITORY FOR THE RECOVERY OF MINOR HERITAGE  G. Martines	1339
TRAINING ACADEMIC COMMUNICATION SKILLS WITH APPLICATIONS FOR SMARTPHONES N. Sigacheva, A. Korotkova, M. Mefodeva, N. Samarkina	1344
MOBILE APP TO SUPPORT PHYSIOTHERAPY STUDENTS IN THE CONTEXT OF COVID-19 A. Alves Lopes	1349
ESCAPING GLOBAL WARMING: A CASE STUDY FOR DIGITAL AND EDUCATIONAL ESCAPE ROOMS T. Ouariachi, M. Van Dam	1350
REMOTE TEACHING IN RUSSIA UNDER COVID-19 LOCKDOWN: PROS AND CONS I. Yarmakeev, T. Pimenova, A. Abdrafikova	1356
EDUCATIONAL STRATEGIES TO INCREASE STUDENT KNOWLEDGE AND REFLEXION ABOUT PHYSIOTHERAPY INTERVENTION IN THE CONTEXT OF COVID-19	1369
A. Alves Lopes, H. Santos, A. Vieira, G. Barreto, A. Fernandes Lopes, I. Baleia, M. Rosado, M.E. Martins, J. Esteves, P. Araújo	
HOW TO MANAGE PEDAGOGICAL CONFLICTS: TIPS EVERY PRE-SERVICE TEACHER SHOULD KNOW  I. Yarmakeev, A. Abdrafikova, T. Pimenova	1370
THE ROAD TO A BONA-FIDE DISTANCE EDUCATION COURSE C.S. Yang	1380
MEDIATION OF ONLINE SENSORY MARKETING THROUGH ONLINE COLLABORATION SOFTWARE K. Hamacher, R. Buchkremer	1387
STUDENT LIFE EXPECTATIONS REGARDING THE CAREER DECISION OF DISADVANTAGED STUDENT GROUPS DURING THE COVID-19 PANDEMIC C. Cîrtiță-Buzoianu, V.M. Cojocariu, G. Mares	1397
IMPROVEMENT OF STUDENTS' PROFESSIONAL MUSICAL SKILLS THROUGH THE IMPLEMENTATION OF THE MODEL OF MUSICAL PEDAGOGICAL CONTENT KNOWLEDGE S. Karkina, R. Valeeva	1406
SIGNATURE PEDAGOGY IN MUSIC EDUCATION THROUGH THE IMPLEMENTATION OF SMALL PRIVATE ONLINE COURSE S. Karkina, L. Kuznetsova	1415
A LATENT TRAIT ANALYSIS OF HIGHER EDUCATION INFRASTRUCTURE IN RUSSIA A. Maslak	1422
GAME TECHNOLOGIES IN HIGHER EDUCATION U. Ovezova, M.N. Wagner	1430
PANDEMIC: THE PHANTOM MENACE: LEARNING GENETIC ENGINEERING BY A GAME-BASED METHODOLOGY  J.M. Navarro Llorens, M. Lorente Pérez, C. Blázquez Ortiz, B. García-Fojeda García-Valdecasas, O. Cañadas, S. Castillo-Lluva, G. Velasco, F.G. Guevara Acosta, M. Ruiz-Ortega, S. Baldanta Callejo, L. Nogués, A. Sánchez Torralba	1435
REMOTE AIR TRAFFIC CONTROL (ATC) TUTORING ASSISTANT TOOL M. Liang, N. Evans	1444
ANALYZING THE IMPACT OF NONFORMAL EDUCATION IN WINE MARKETING A.A. Ducman, S.V. Oprea, A. Bâra, C. Ceaparu, G. Ene	1449
UNIVERSITY BRANDING: USING SOCIAL MEDIA TOOLS IN HIGHER EDUCATION MARKETING B. Amalancei, C. Cîrtiță-Buzoianu, G. Mares	1458
ANALYZING THE RESULTS OF SWITCHING FROM TRADITIONAL TO ONLINE	1465
CLASSES A.A. Ducman, S.V. Oprea, A. Bâra, G. Ene, C. Ceaparu, V. Diaconita	

A NOVEL APPROACH TO ONLINE PHYSICS REFRESHER COURSES AT POLITECNICO DI MILANO	1471
P. Gondoni, M. Bozzi, B. Balossi, G. Calisesi, E. Ferocino, I. Genco, L.M. Molteni, A. Pini, F. Rezoagli, M. Zanoletti, M. Zani	
EXPERIENCE OF USING MOOCS IN RUDN UNIVERSITY I. Amiantova, E. Ivanova, V. Glebov	1476
HOW HIGHER EDUCATION IS REACTING ON CLIMATE CHANGE – EXPERIENCES FROM FINLAND T. Konst, M. Friman	1481
MICROLEARNING FORMATS: "SPICING UP" THE DISTANCE TEACHING MODES DURING THE LOCKDOWN PERIOD P. Brebera	1487
USING CHATBOT FOR COURSE EVALUATION IN HIGHER EDUCATION A. Čižmešija, G. Hajdin, D. Oreški	1494
TRANSFORMATION OF TEACHERS' TRAINING IN OPEN EDUCATIONAL ENVIRONMENT O. Kitikar, T. Ilievitch, I. Dercacenco, R. Kovaleva	1502
WEBSITES FOR MORE EFFECTIVE DIGITAL TEACHING AND LEARNING IN HIGHER EDUCATION R. Radics	1508
THE ROLE AND USE OF LEARNINGAPPS IN THE TEACHING OF CONTEMPORARY HUNGARIAN LITERATURE R. Radics	1513
GENERAL PHARMACOLOGY: FROM FACE-TO-FACE TO REMOTE LEARNING E. González-Burgos, A. Garcimartín Álvarez	1519
MEANING-MAKING IN TECHNOLOGY-ENHANCED LEARNING ACTIVITIES: A COMPOSITE PERSPECTIVE OF TECHNOLOGIES AND THEIR PROPERTIES AND USERS' REPRESENTATIONS  K. Schnaider, L. Gu	1526
PROFESSIONALLY ORIENTED FOREIGN LANGUAGE TEACHING J. Ageeva	1536
AGRI-FOOD TRANSBORDER COMPETENCES ON THE DEGREE PROGRAMS IN THE FRAMEWORK OF TRANSVERSALIS M. Alcalà Vilavella, M. Palma, F. Julián Pérez, J. Tresserras, M. Pérez-Cabaní, F.X. Espinach	1542
TOPICAL ISSUES OF EDUCATIONAL POLICY IN THE CONTEXT OF THE BOLOGNA PROCESS: THE CASE OF THE RUSSIAN FEDERATION  I. Amiantova, N. Mikhaylova	1550
TRAINING MANAGERS IN SYSTEMS THINKING IN THE XXI CENTURY: ORIGINS AND MODERN REQUIREMENTS N. Levkin	1554
RETRIEVAL PRACTICE: AN EXPERIMENT ON LEARNING ENHANCEMENT IN HIGHER EDUCATION	1561
J.F. Gallego-Nicholls, E. Pagán-Castaño, M. Rodriguez-Garcia, K. Ulrich-Berenguer	
COLLABORATION FOR LEARNING – HOW CAN IT BE DONE? – A CASE STUDY IN A TESTBED ENVIRONMENT BETWEEN A COMPANY, HEALTHCARE PROFESSIONALS AND THE PUBLIC IN PRIMARY CARE S. Samuelson, A. Svensson, S. Pennbrant, I. Svenningsson	1566
GAMIFICATION OF LEARNING BPMN: BUSINESS PROCESS MODELING WITH A BOARD GAME FOR KNOWLEDGE TRANSFER AND RAISING THE LEARNER'S MOTIVATION  B. Kutun, W. Schmidt	1567
DESIGN OF AN INSTRUMENT TO MEASURE SELF-REGULATED LEARNING IN UPPER SECONDARY LEVEL IN MEXICO  J. Fernández-de-Castro, M.F. Flores Munguía, L.M. Rojas Muñoz	1574
ENHANCING WOMEN'S ENTREPRENEURSHIP THROUGH A COMIC BOOK E. Rivo-López, J.F. Lampón, M. Villanueva-Villar, C.M. Míguez-Álvarez	1583
TEACHING BUSINESS MANAGEMENT WITH MOVIES E. Rivo-López, F. Reyes-Santías, M. Villanueva-Villar, C.M. Míguez-Álvarez	1589
APS-INFRAVERDE: A PROPOSAL FOR A SERVICE LEARNING PROJECT FOR THE URBAN WELL-BEING IN LOW INCOME NEIGHBOURHOODS IN THE CITY OF MADRID  C. Calderón-Guerrero, J. Margeli, I. Ochoa, P. Rubio	1596

USING DIGITAL TECHNOLOGY TO CAPTURE AND ASSESS UNDERGRADUATE CLINICAL COMPETENCY DEVELOPMENT. A CASE STUDY OF PHYSIOTHERAPY UNDERGRADUATES FROM THE UNITED KINGDOM S. McKinnell, D. Prescott	1604
FROM SCHOOL TO UNIVERSITY: INSTITUTIONAL "BRIDGES" TO EDUCATIONAL SUCCESS P. Ambarova	1605
«SILVER» EDUCATION IN RUSSIA: WHAT OLDER RUSSIANS CAN LEARN AND WHAT THEY CAN TEACH OTHERS P. Ambarova	1612
GUEST LECTURES AS FORMS OF INTERACTION BETWEEN A HIGHER EDUCATION INSTITUTION AND EMPLOYERS IN FORMATION OF FUTURE SPECIALIST'S PROFESSIONAL COMPETENCES N. Bilan, M. Netreba	1619
THE BEHAVIORAL STRATEGIES OF RUSSIAN STUDENTS: MOVING TOWARDS CHANGE G. Zborovsky	1626
EDUCATIONAL STRATEGIES OF RUSSIAN STUDENTS IN THE CONTEXT OF THE CORONAVIRUS PANDEMIC: IMPACT ON EDUCATIONAL SUCCESS G. Zborovsky, S. Pankova	1633
WIND ENERGY: A CLEAN MOTIVATIONAL PROBLEM FOR EDUCATION ON CONTROL ENGINEERING J.E. Sierra-Garcia, M. Santos Peñas	1640
EXAMINING THE SUCCESS OF ONLINE MARKETING ACTIVITIES IMPLEMENTED USING THE WEBSITE OF UNIVERSITY DEPARTMENT M. Majerčáková, M. Kincl, J. Kurotová, R. Chinoracký	1646
MEASURING THE SUCCESS OF THE ACTIVITIES OF THE UNIVERSITY DEPARTMENT FOR ATTRACTING NEW STUDENTS ON SOCIAL NETWORKS M. Majerčáková, P. Janošková, J. Kurotová, R. Chinoracký	1654
USING AUGMENTED REALITY TO INTRODUCE THE BOHR ATOMIC MODEL IN 3D IN THE CLASSROOM – A STUDY ABOUT LEARNING EFFECTS AND PERCEPTION OF STUDENTS  C. Probst, S. Lukas, J. Huwer	1661
A COMPETITION TO STRENGTHEN THE LEARNING OF THE SQL PROGRAMMING LANGUAGE  A.J. Díaz-Honrubia, A. Rodríguez-González, E. Menasalvas-Ruiz, L. Megual-Galán, C. Fernández-Baizán	1669
OPPORTUNITIES AND CHALLENGES OF APPLICATION OF VIRTUAL LEARNING ENVIRONMENT IN PRIMARY EDUCATION S. Kovienė, A. Plaušinaitienė	1678
THE EXPERIENCES OF PRIMARY TEACHERS IN EDUCATION OF SOCIAL AND EMOTIONAL LITERACY OF STUDENTS S. Kovienė, A. Plaušinaitienė	1688
MORAL REFLECTION WITH VIDEO GAMES: AN APPROACH THROUGH SPONTANEOUS PLAY WITH PAPERS, PLEASE B. Cabellos, D. López Sánchez, K. Marín, J.I. Pozo	1697
INTRODUCTION TO PHYSICAL OCEANOGRAPHY FOR HIGH-ABILITY STUDENTS M. Bolado-Penagos, A. Aldarias, T.A. Plomaritis, I. Laiz	1706
NEW DYNAMIC FUNCTIONS IN EXCEL IN RESPONSE TO SELECTED CHALLENGES OF THE AGE OF BIG DATA  P. Lasak, M. Kralova	1716
SOFTWARE TOOLS FOR TEACHING AND LEARNING SOUND SYNTHESIS J. Oliver, B. García Zapirain	1724
FORMATION OF PROJECT SKILLS IN PROSPECTIVE MATHEMATICS TEACHERS IN THE PROCESS OF PEDAGOGICAL PRACTICE E. Sukhovienko, S. Sevostyanova, R. Nigmatulin, E. Martynova	1730
E-SPORTS: HOW IT DEVELOPS PERSONAL SKILLS. CASE STUDY APPROACH OF THE SPANISH LEAGUE OF LEGENDS C. Ruiz-Viñals, A. Alonso-Muñoz	1740
MEET-UP 4TH EDITION: A COMPANION PROGRAM FOR STUDENTS WITH AUTISTIC DISORDER. WORKING PROGRESS	1748

BEST PRACTICES IN STUDENTS' PREPARATION IN PROGRAMMING COMPETITIONS G. Atanasova	1755
STRATEGIES TO INVOLVE THE STUDENTS IN THEIR LEARNING IN A BIOCHEMISTRY LABORATORY A. Saborido, M.I. de la Mata Riesco, B. Olmeda Lozano, M. Lorente Pérez, M. Arroyo Sánchez, M.J. Feito Castellano, A. Sánchez Torralba, J.M. Navarro Llorens	1760
VIRTUAL MENTORING PROGRAM DURING COVID-19 A.C.C. Noronha, B.F. Paulo, L.J. Pimont, I.M. Gomes, C.A. Martins, M.M. Silva, L. Ribeiro Santos, L.K. Teles, F.A. Pereira, S.S.D. Custódio, I. de Oliveira Zeli, I.B. Henriques, K.D. Fook, M.M.S. Matsumoto, N. Jodas	1769
APPLICATION OF THE GAME ON INTERNATIONAL MARKETS IN THE DEVELOPMENT OF THE SUSTAINABLE DEVELOPMENT GOAL (SDG) OF "REDUCE INEQUALITY BETWEEN COUNTRIES" IN THE UNIVERSITY COURSE OF "ENTERPRISE" V. Guerola-Navarro, R. Oltra-Badenes, H. Gil-Gomez	1776
APPLICATION OF THE ATOMIC BUNKER GAME IN THE DEVELOPMENT OF THE SDG "COORDINATION MECHANISMS FOR INCLUDING GENDER PERSPECTIVES" IN THE SUBJECT OF "ORGANIZATIONAL BEHAVIOR AND CHANGE MANAGEMENT" V. Guerola-Navarro, R. Oltra-Badenes, H. Gil-Gomez	1782
THE ROLE OF HIGHER EDUCATION INSTITUTES IN PUBLIC SECTOR INNOVATION ECOSYSTEMS S. Luojus, S. Kauppinen	1788
APPLICATION OF ORDERED WEIGHTED AVERAGE TO ADAPT CONTINUOUS ASSESSMENT IN AN ENGINEERING PHYSICS COURSE DUE TO COVID-19  J.M. Brotons-Martínez, F. Martínez-Perez, J. Solano-Jimenez, J.M. Cámara-Zapata	1795
FROM IN-PERSON TO ONLINE LESSONS: A STUDY E. Martinez-Martin, A. Costa	1804
USING MOOCS FOR EFL/ESP TEACHING IN A DISTANCE MODE: A CASE OF A RUSSIAN TECHNOLOGICAL UNIVERSITY DURING COVID-19 PANDEMIC A. Gerashchenko	1810
PROJECT WORK IN TECHNOLOGY PARK AS FORM OF COFIGURATIVE LEARNING T. Shaposhnikova, O. Gordienko, A. Egorova, D. Romanov, A. Gerashchenko	1815
USING THE PRACTICES OF INQUIRY IN THE CLASSROOM: BELIEFS, DIFFICULTIES AND FORMATIVE NEEDS OF PRIMARY SCHOOL TEACHERS G. De Rossi, M. Carli, O. Pantano	1819
BARRIERS TO EDUCATION SUCCESS IN STUDENTS WITH SPECIAL HEALTH CAPABILITIES  A. Kulminskaya	1829
EFFECTIVENESS OF A WEBGIS-BASED PROJECT ON STUDENTS' ATTITUDE TOWARDS TECHNOLOGY SELF-ASSESSMENT T. Sofias, C. Pierrakeas	1835
USE OF ARTS-INTEGRATED MULTIMODAL TECHNOLOGY IN THE ENGLISH AS A FOREIGN LANGUAGE CLASSROOM TO ENGAGE STUDENT CREATIVITY AND ENHANCE MOTIVATION AND ACHIEVEMENT A. Moore, H. Voňková	1841
EFFECTIVENESS OF A WEBGIS-BASED PROJECT ON STUDENTS' SPATIAL HABITS OF MIND SELF-ASSESSMENT T. Sofias, C. Pierrakeas	1848
RESISTANCE TO CHANGES AND LEARNING IN SOCIAL CARE ORGANIZATIONS A. Svensson, K. Grundén, L.G. Larsson	1854
INVESTIGATING THE ENVIRONMENTAL AND SOCIO-CULTURAL EFFECTS OF VERTICAL GREENERY SYSTEMS AND GREEN ROOFS TECHNOLOGY IN ACADEMIC AND NON-ACADEMIC BUILDINGS M. Manouchehri, M. Valiente Lopez, J. Santiago López	1861
LOCKDOWN AND GLOBALIZATION, THE PARADOX OF THE XXI CENTURY (SOCIAL MEDIA: NEW EXPRESSIONS OF EDUCATION)  N. León-Martínez, M. Valiente Lopez, M.C. Sanz Contreras	1869
ANTHROPOLOGICAL AND ANALYTICAL STUDIES FOR THE DESIGN OF A PLAYFUL MICROPROJECT DEVOTED TO MATHEMATICS AND SCIENCE EDUCATION M.J. Espigares-Gámez, A. Fernández-Oliveras, M.L. Oliveras	1876
INSTRUMENT FOR THE EDUCATIONAL ANALYSIS OF SCIENCE TEXTBOOKS OF SECONDARY EDUCATION FROM A GENDER PERSPECTIVE	1882

EXPERIMENTAL METHODOLOGY FOR RESEARCH OF MUSEUM EDUCATIONAL PROGRAMS	1888
S. Spasova, A. Stanimirov, A. Kolev, R. Krasteva	
SOCIAL NETWORKS AND EDUCATIONAL PROGRAMS OF CULTURAL INSTITUTIONS IN BULGARIA – GOOD EXAMPLES IN THE CONDITIONS OF LOCKDOWN S. Dimitrova, S. Spasova, S. Dusheva, P. Gindev	1896
USING DIGITAL LEARNING PLATFORMS FOR UNIVERSITY STUDENTS STUDYING ENGLISH IN LOCKDOWN D. Zhdanov, P. Baklanov	1903
FACILITATION IN ENGLISH LEARNING GROUP AFFILIATION P. Baklanov, D. Zhdanov	1911
INTERDISCIPLINARITY IN HIGHER EDUCATION: IMPROVING THE TEACHING- LEARNING PROCESS THROUGH COLLABORATION BETWEEN SUBJECTS A. Puig-Denia, M. Boronat-Navarro, B. Forés, J.M. Fernández-Yáñez	1919
A METHODOLOGICAL AND EVALUATION PROPOSAL FOR TEACHING INFORMATION SYSTEMS IN COVID-19 PANDEMIC B. Forés, M. Boronat-Navarro, A. Puig-Denia, J.M. Fernández-Yáñez	1925
RESILIENCE OF PARENTS BRINGING UP CHIDREN WITH DISABILITIES E. Zezulková, K. Janků	1934
ONLINE MATH COURSES: ADVANTAGES AND OBSTACLES IN AN INFORMATICS BACCALAUREATE  L. Babo, J.M. Mendonça, C. Pinto	1945
THE QUALITY OF REMOTE LEARNING DURING COVID-19 PANDEMIC FROM THE PERSPECTIVE OF STUDENTS AT THE UNIVERSITIES IN SLOVAKIA  M. Strenitzerova, K. Stalmachova	1954
POSSIBILITIES OF USING MACHINE LEARNING IN THE MOTIVATION PROCESS OF UNIVERSITY TEACHERS  M. Strenitzerová, K. Stalmachová	1964
TRADITIONAL, SIMULATED OR TAKE-HOME? A COMPARATIVE ASSESSMENT OF THE STUDENT EXPERIENCE OF VARIOUS MODES OF LABORATORY DELIVERY BEFORE AND DURING THE COVID-19 PANDEMIC  M. Hill, T. O'Mahony, J. Horan, J. Harrington	1974
DESIGN OF THE CONCEPT OF DISTANCE LEARNING OF ELECTRICAL ENGINEERING SUBJECTS USING MATLAB AND SIMULINK SIMULATION TOOLS M. Trojanová, A. Hošovský, S. Hrehová, L. Knapčíková, J. Husár	1984
EXPERIENCE WITH ONLINE TEACHING OF SELECTED APPLICATION SOFTWARE S. Hrehová, M. Trojanová, L. Knapčíková, J. Husár	1994
THE RELATIONSHIP BETWEEN RESEARCH AND TEACHING: PERSPECTIVES AND WAYS OF REALIZATION M. Trencheva, M. Traykov, I. Ivanov, A. Kirkov	1999
EXPERIENTIAL FUNCTIONS IN CHINESE EDUCATORS' MEALTIME TALK WITH INFANTS IN CHILDCARE CENTRES J. Hu, J. Yuan, L. Sheng, X. Zeng	2007
CAN A DIGITAL QUESTIONNAIRE FOR ADOLESCENTS DEVELOP SCHOOL DEMOCRACY AND WELL-BEING?  A. Azbel, L. Ilyushin, E. Samoilova	2014
MOBILITY IN THE TIME OF CORONA M. Laamanen, L. Kallio	2024
ROLE-PLAYING GAME AS AN INTERACTIVE METHOD OF "EVENT COMMUNICATION" LEARNING IN HIGHER EDUCATION INSTITUTIONS N. Bilan, M. Netreba	2025
REMOTE COLLABORATIVE LEARNING IN THE DEGREES OF AGRICULTURAL ENGINEERING THROUGH THE IMPLEMENTATION OF SCRIPTS FOR IRRIGATION DESIGN	2033
P. Martí, A. Román, J. Cifre, J. Rosselló, F. Sanfelix STUDENTS' CONTRIBUTION TO THE SCIENCE LEARNING PROCESS	2042
F. Sanfèlix, P. Martí, M. Puigcerver  MOTIVATING LEARNING BIOCHEMISTRY IN BIOMEDICAL DEGREES	2048
M.J. Alvarez Cubero, M.A. Garcia Chaves, M.I. Rodríguez, P. Sánchez, V. Sánchez-Martín, M. Cuadros, I. I. Martinez Gonzalez	∠U <del>1</del> ∂

TEACHING IN THE MULTI-LEVEL BIOCHEMISTRY STUDENTS M.I. Rodríguez, P. Sánchez, V. Sánchez-Martín, L.J. Martínez González, M.A. García-Chaves, M.J. Alvarez Cubero, M. Cuadros	2053
PROJECT BASED LEARNING IN PRIMARY EDUCATION DEGREE: AN ANALYSIS OF THE AFFECTIVE DIMENSION  M. Hernández Del Barco, I. Corbacho-Cuello, J. Sánchez-Martín, F. Cañada-Cañada	2057
SCIENCE POPULARIZATION AND PUBLIC OUTREACH ACTIVITIES K. Sarcevic Ivić Hofman, A. Vukasinovic	2058
APPLICATION OF THE FLIPPED CLASSROOM AND USE OF ICT AS AN INNOVATIVE METHODOLOGY IN HIGHER EDUCATION  V. Jimenez Rodriguez, J.M. Alvarado Izquierdo, P.J. Calaforra Faubel, A. Castillo Charfolet	2066
ACADEMIC PERFORMANCE IN RELATION TO EMOTIONAL INTELLIGENCE: EMOTIONAL PERCEPTION AND MUSICAL SENSITIVITY M. García-Rodríguez, V. Jiménez Rodríguez, A. Ivanova Iotova, J.F. Fernández-Company, J.M. Alvarado Izquierdo	2075
PERCEPTIONS OF PORTUGUESE SOCIAL WORK STUDENTS ABOUT THE EFFECTS OF THE CONFINEMENT PERIOD FROM COVID-19 PANDEMIC ON THE TEACHING/LEARNING PROCESS P. Ferreira, N. Ramalho	2083
PROJECT MANAGEMENT EDUCATION FOR NOVICE TEACHERS TO PRODUCE RESULTS IN PROJECT-BASED LEARNING CLASSES T. Yokemura	2090
DIGITAL PLATFORMS-INFUSING COGNITIVE SKILLS AND LANGUAGE COMPETENCES IN FOREIGN LANGUAGE CLASSROOM  J. Laffita Rivera	2100
WHAT CAN COVID-19 REMOTE LEARNING TEACH US FOR FUTURE REGULAR FACE- TO-FACE TEACHING OF GEOLOGICAL MAPPING M.B. Muñoz-García, J.I. Santisteban	2108
HOW TO IMPLEMENT EDUCATIONAL ACTIVITIES AT THE UNIVERSITY OF THE THIRD AGE DURING A PANDEMIC COVID-19 WITH THE HELP OF INFORMATION TECHNOLOGY  P. Adamec, L. Kamanová	2118
THE ROLE OF E-LEARNING SYSTEMS IN MEDICAL EDUCATION DURING THE COVID-19 PANDEMIC- PILOT STUDY S. Al-Dahery, S. Alashmali	2124
E-LEARNING SKILLS DEVELOPMENT IN THE ENGLISH LANGUAGE CLASSES A. Zhuchenko	2132
FUNDAMENTALS OF TRANSLATION AS AN IMPORTANT PART OF A RUSSIAN LANGUAGE COURSE IN THE CONTEXT OF IN-CLASS AND DISTANT LEARNING O.A. Sveshnikova, V.V. Antonova, L.P. Yarkina, M.A. Karelova	2138
SELF-DETERMINED LEARNER MOTIVATION EVALUATION IN DISTANCE LEARNING CONTEXT USING WEB 2.0 TOOLS, DURING THE COVID-19 PANDEMIC PERIOD H. Akhasbi, N. Belghini, B. Riyami	2143
DISTANCE LEARNING REVEALS THE NECESSITY OF ARTIFICIAL INTELLIGENCE SOLUTIONS FOR ACCELERATED LEARNING OF MATHEMATICS A. Cunska	2152
TEACHING AUTOMATIC CONTROL IN ENGINEERING DEGREES IN THE COVID-19 ERA: SIMULATORS BASED ON PHYSICAL MODELING TOOLS AS ALTERNATIVE J.E. Traver, C. Nuevo-Gallardo, P. Rodríguez, I. Tejado, E. Pérez, B.M. Vinagre	2161
DESIGN OF AN ESCAPE ROOM TO SUPPORT LEARNING OF INDUSTRIAL PROCESS CONTROL IN ENGINEERING DEGREES  I. Tejado, E. Pérez, J.E. Traver, C. Nuevo-Gallardo, P. Rodríguez, B.M. Vinagre	2171
BETTERGEOEDU: THE USE OF MINECRAFT AS AN INTERACTIVE TOOL TO FACILITATE THE KNOWLEDGE ON ROCKS AND MINERALS IN PRIMARY SCHOOL STUDENTS	2181
J.L. Costafreda Mustelier, C. Peña Narciso, J. Herrera Herbert, P. Westrin, F.P. Luque, L. Piovano ATTENDANCE MANAGEMENT SYSTEM USING FACE RECOGNITION AND DEEP	2191
LEARNING F. Marenčić, Z. Stavić, P. Grd	<b>4171</b>

PROFESSIONAL DEVELOPMENT SELF-ASSESSMENT OF PARTICIPANTS OF EDUCATIONAL PROJECT "TEACHING FORCE" IN THE CONTEXT OF ENTREPRENEURIAL SKILLS  A. Slišāne, O. Kaulēns	2202
SOCIAL PORTRAIT OF AN UNSUCCESSFUL STUDENT N. Shabrova	2211
POPULARIZATION OF EDUCATION AMONG THE OLDER GENERATION OF RUSSIANS N. Shabrova	2217
TEACHING ROBOT PLANNERS USING A PRACTICAL APPROACH A. Mora Velasco, R. Sánchez, R. Barber	2222
USE OF MODERN SIMULATION TECHNOLOGIES IN PREPARATION FOR CRISIS MANAGEMENT K. Tomanová, M. Smetana, Š. Kavan	2231
FACTORS (BARRIERS) INFLUENCING BUILDING COMMUNITY RESILIENCE E. Polcarová, M. Smetana	2241
A SET OF THEORETICAL ASSUMPTIONS FOR EVALUATION AND REDESIGN OF TEACHER TRAINING COURSES ON PROGRAMMING P. Mozelius	2249
ON THE INFLUENCE OF HIGHER LANGUAGE EDUCATION ON THE DEVELOPMENT OF PSYCHOLOGICAL MATURITY AMONG STUDENTS OF TEACHER-TRAINING UNIVERSITIES  A. Dzyubenko, I. Katsitadze, N. Khristianova	2258
DEVELOPMENT OF ATTENTION AND EXECUTIVE FUNCTIONS IN PUPILS WITH ADHD P. Jedličková, A. Klimentová	2265
EDUCATIONAL MOTIVATION AMONG UNIVERSITY 1ST YEAR STUDENTS DURING FORCED DISTANCE LEARNING O.S. Vindeker	2271
AN OBSERVATIONAL AND REFLECTIVE ANALYSIS ON THE IMPACT OF LEARNING PROGRESS, COMMUNICATION AND ASSESSMENT FEEDBACK FOR UNDERGRADUATE STUDENTS IN THE 'TIME OF CRISIS' M. Ahmad	2277
INFORMATION TECHNOLOGIES FOR FORMING THE COGNITIVE INDEPENDENCE OF FUTURE BACHELORS OF COMPUTER SCIENCE AND MANAGEMENT IN TEACHING LINEAR PROGRAMMING E. Sukhovienko, N. Muravyova	2287
TECHNOLOGY ASSISTED CREATIVE PROJECTS: MAXIMIZING UNIVERSITY STUDENTS' PARTICIPATION IN FOREIGN LANGUAGE LEARNING E. Baguzina	2293
FACTORS OF GLOBAL DIGITAL TRANSFORMATION OF EDUCATION: INFLUENCE ON VALUE ORIENTATIONS FORMATION AMONG YOUNG PEOPLE T. Rezer	2301
IMPROVING TEXT PRODUCTION SKILLS WITH THE HELP OF CLASSROOM NEWSPAPER G. Petres Csizmadia	2306
THE CONTEMPORARY ISSUES OF TEACHING CHILDREN'S POETRY G. Petres Csizmadia	2314
THE EFFECT OF SCIENTIFIC INQUIRY-BASED LEARNING ON THE SCIENTIFIC REASONING ABILITY AND ATTITUDES TOWARD SCIENCE  J. Lieskovský, V. Čavojová	2320
MODELLING OF THE HUMANITARIAN LEARNING ENVIRONMENT WITHIN RUSSIAN UNIVERSITIES ON THE BASIS OF NON-FORMAL EDUCATION A. Gazizova, M. Siraeva, V. Panfilova, S. Skopkareva	2327
TECHNOLOGIES FOR SENIOR CITIZENS LEARNING T. Rezer	2335
LEARNER-CENTERED ONLINE COURSE DESIGN TO ENHANCE PRE-SERVICE TEACHERS ACHIEVEMENTS A. Epitropova	2339
TRIVIAL GAME IMPLEMENTATION AS AN ANATOMY LEARNING TOOL IN PHYSICAL THERAPY DEGREE OF UNIVERSITAT DE LLEIDA (UDL) R. Aiguade, B. Roman, C. Teruel, D. Jimenez Hernandez, E. Sempere, J. Casaña, L. Llurda, L. Moure	2344

CHANGE IN TEACHING METHODOLOGY DURING THE PANDEMIC OF A MARINE 23 RENEWABLE ENERGY SUBJECT J.S. Lopez-Gutierrez, M.D. Esteban, V. Negro	346
IMPLEMENTATION OF LABORATORY ACTIVITIES IN MARITIME ENGINEERING SUBJECTS  M.D. Esteban, J.S. Lopez-Gutierrez, V. Negro, J.L. Orts	352
	360
HARDINESS OF HIGH SCHOOL STUDENTS IN THE PERIOD OF FORCED DISTANCE LEARNING O.S. Vindeker, L. Sryvkina	365
CREATING A SPACE FOR EARLY CAREER RESEARCHERS: EXPERIENCES FROM A CONGRESS OF YOUNG MARINE SCIENTISTS  J. Moreno-Andrés, I. Jerez-Cepa, F. Sánchez-García, M. Pérez-Miguel, M. Simón, C. Garrido-Pérez, J.J. Vergara, J.I. González-Gordillo, M. Bolado-Penagos	370
PERCEPTION OF OWN LEVEL OF INFORMATION AND COMMUNICATION COMPETENCIES BY STUDENTS OF TEACHING FOR SECONDARY VOCATIONAL SCHOOLS P. Adamec	375
AN EVALUATION OF ATTITUDES TOWARDS STATISTICS IN SECONDARY EDUCATION STUDENTS  A. Peiró-Signes, O. Trull-Dominguez, J.C. García-Díaz, M. Segarra-Oña	382
	387
TAKING ADVANTAGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES FOR TEACHING AND RAISING AWARENESS IN THE FIGHT AGAINST CRIMINALITY DURING THE COVID-19 PANDEMIC  L. Kurilovská, T. Hajdukova	394
THE ROLE OF INFORMATION TECHNOLOGY IN EDUCATION IN THE REALITIES OF EDUCATION  E. Ivanova, S. Orlova	403
	408
STRUCTURAL AND RESEARCH ASPECTS IN THE DESIGN OF A POSTGRADUATE STUDY PROGRAM IN THE FIELD OF MEDIA AND COMMUNICATION  1. Rosanda Žigo, J. Lasić-Lazić, V. Kirinić	413
AN ANALYSIS OF WRITING APPREHENSION LEVEL OF ESL UNDERGRADUATE STUDENTS AND THEIR PERCEPTION ON THE USE OF ANALYTICAL WRITING TECHNIQUE FOR ESSAY WRITING N. Ismail, H. Ahmad, S. Elias@Alias, N.S. Khairani, H. Wati, S. Sulaiman	421
	428
CONCEPTUAL MODEL FOR THE DEVELOPMENT OF TEACHERS' DIGITAL COMPETENCE  J. Dzerviniks, S. Usca, V. Lubkina, J. Poplavskis, A. Vindece	437
A QUARANTINE THAT LED TO OPENNESS? DISTANCE LEARNING IN THE ULTRA-ORTHODOX SECTOR DURING THE CORONA PERIOD  H. Rosenberg, C. Sabag-Ben Porat	446
	457
	467
	477

CHALLENGES FOR THE DESIGN OF AUGMENTED REALITY APPLICATIONS FOR SCIENCE TEACHER EDUCATION  M. Krug, V. Czok, J. Huwer, H. Weitzel, W. Müller	2484
PSYCHOMOTOR THERAPY AS A PART OF COMPREHENSIVE REHABILITATION OF PEOPLE SUFFERING FROM MENTAL ILLNESS H. Kynštová	2492
EDUCATIONAL PROJECT ACTIVITIES BASED ON WEB 2.0 SERVICES (ON THE EXAMPLE OF THE PROJECT "WIKI DICTIONARY")  L. Bazarova, E. Gilyazeva, L. Dyachenko, E. Maratkanova, S. Titova	2496
HOW TO LIVE THE DATA WE POSSESS: VISUALIZING AND TEACHING DESIGN FOR THE CIRCULAR ECONOMY L. Morrissey, R. Barban Franceschi, A.M. Ferreira	2504
ANALYSIS OF THE MOTIVES IN CHOOSING MUSIC SCHOOL: ASPECTS OF CHILDREN'S AND PARENTS' EXPERIENCES  A. Volbikienė, R. Bubnys	2514
ADAPTATION OF THE COURSE THEORY OF STRUCTURES TO ONLINE TEACHING DUE TO THE COVID-19 PANDEMIC. ANALYSIS AND RESULTS M.H. Fernandes, J.M. Hernandez Vazquez	2520
MANIFESTATION OF TEACHERS' EXPERIENTIAL LEARNING IN DEVELOPING COLLABORATIVE CULTURE IN A PRE-SCHOOL EDUCATIONAL INSTITUTION J. Lenkauskaitė, R. Bubnys, E. Fridrikaitė	2530
MADRID SCIENCE AND INNOVATION WEEK: VIRTUAL ADAPTATIONS IN GEOLOGICAL OUTREACH ACTIVITIES  A. García-Frank, D. Sanz-Pérez, I. Cambronero García-Miguel, O. Fesharaki, A. Acedo Peñato, V. G.	2538
Peco	0.7.40
DEVELOPMENT OF COMMUNICATION SKILLS IN A FOREIGN LANGUAGE: THE ROLE OF TEXT  J. Ageeva, N. Makrishina	2548
ENGINEERING AND ARCHITECTURE POSTGRADUATE STUDENT'S PERCEPTIONS ON SUSTAINABLE DESIGN  I.J. Navarro, A.J. Sánchez-Garrido, V. Yepes	2554
MULTI-CRITERIA DECISION TECHNIQUES IN CIVIL ENGINEERING EDUCATION. COMPARATIVE STUDY APPLIED TO THE SUSTAINABILITY OF STRUCTURES V. Yepes, A.J. Sánchez-Garrido, I.J. Navarro	2564
CONTRIBUTION OF ENTREPRENEURIAL EDUCATION AS A RESPONSE TO THE CHALLENGES OF THE ENVIRONMENT K. Corbett Lagos, A. García Aracil, R. Isusi-Fagoaga	2574
CHALLENGE-BASED LEARNING AND CONCURRENT ENGINEERING IN AEROSPACE ENGINEERING EDUCATION  P. Salgado Sánchez, D. López-Fernández, J.J. Fernández, J.M. Ezquerro, J. Rodríguez, J.M. Del Cura, V. Lapuerta	2581
EDUCATIONAL NANOSATELLITES FOR HANDS-ON LEARNING IN AEROSPACE ENGINEERING EDUCATION  P. Salgado Sánchez, I. Tinao, J. M. Ezquerro, J.J. Fernández, J. Rodríguez, A. Bello, K. Olfe	2587
ACTIVE LEARNING, THE CHALLENGES OF ENTREPRENEURIAL EDUCATION K. Corbett Lagos, R. Isusi-Fagoaga, A. García Aracil	2597
IDENTIFYING ROTE LEARNING AND THE SUPPORTING EFFECTS OF HINTS IN DRILLS G. Stefansson, A.H. Jonsdottir, T. Jonmundsson, G.S. Sigurdsson, I.L. Bergsdottir	2605
"BOLDNESS AND BEAUTY" FOR THE DESIGN AND DEVELOPMENT OF EFFECTIVE LIGHTWEIGHT DEPARTMENTAL WEBSITES G. Moisiadis, E. Papaioannou	2612
REQUIRED SKILLS AND COMPETENCIES ON THE ADMINISTRATIVE LABOR MARKET P. Schulcz	2622
LABOR MARKET EXPECTATIONS WITHIN THE UNIVERSITY WALLS: OPPORTUNITIES OF PRACTICE-ORIENTED EDUCATION P. Schulcz	2630
EDUCATIONAL PROCESS TRANSFORMATION FOR THE MULTICULTURAL GROUPS OF THE MASTER STUDENTS S. Bekareva, P. Kovalenko, E. Limanova	2637

LEARNING AND EVALUATION WITHOUT ACCESS TO SCHOOLS DURING COVID-19 G. Stefansson, A.H. Jonsdottir	2643
THE INFLUENCE OF USING SOCRATIVE FOR LEARNING – A LITERATURE REVIEW I. Bel-Oms, J.R. Segarra-Moliner	2650
STUDENTS' ATTITUDES ABOUT COVID-19 PERIOD: THE SELF-PERCEPTION OF ADAPTATION TO CHANGE  J.M. Guaita Martínez, A. Carrilero Castillo, J.C. Ballester Miquel, A. Rey-Martí, F.J. Portilla Salas	2659
INTRODUCING FLIPPED LEARNING IN THEORETICAL CLASSES OF COMPUTER AIDED DESIGN	2664
V. Gracia-Ibáñez, M. Vergara, V. Pérez-Belis, C. González-Lluch, M.J. Bellés-Ibáñez  DIGITAL EDUCATION AND CLIL: TEACHING ENGLISH TO HOSPITALITY STUDENTS  S. Eremeeva, E. Taipova, A. Ilyasova, P. Ganzhelyuk	2673
FIE AS A FORM OF PRE-SENIOR EDUCATION P. Jedličková	2681
INSTAGRAM AS A VIRTUAL TEACHING RESOURCE IN UNIVERSITY EDUCATION P. García-Herrera, P. Morales-Gómez, M.C. Matallana-González, R.M. Cámara-Hurtado, E. Cebadera-Miranda, M. Ciudad-Mulero, L. Domínguez-Díaz, E. Niño-Vega, M.C. Sánchez-Mata	2686
USE OF A CONVERSATIONAL ENTITY TO REINFORCE LEARNING J. del Sagrado, I.M. del Aguila, A. Bosch	2692
MONITORING THE EFFECTIVENESS OF SECONDARY EDUCATION: COMPARING THE RESULTS OF MATURA EXAMINATIONS AND 10TH GRADE NATIONAL ASSESSMENT EXAMINATIONS IN LITHUANIA	2700
R. Zelvys, A. Jakaitiene, R. Dukynaite, J. Vaitekaitis, L. Lipkeviciene, V. Brazdeikis  DEVELOPING THE PROFESSIONAL VISION IN INCOMING TEACHER TRAINING	2705
M. Pentucci ENVIRONMENTAL LITERACY OF PUPILS AT ISCED LEVEL 2 IN GERMANY - RESEARCH PROBE S. Svobodová	2712
FROM POSSIBILITY TO THE EVERYDAY. DISTANCE LEARNING IN DESIGN EDUCATION  L. Bollini, N. Ceccarelli	2723
MENTORING AS A TEACHING TOOL IN REPEATABLE PROJECT-BASED ANIMATION COURSES G. Marlow	2732
EDUCATION STRATEGIES TO IMPROVE THE CULTIVATION OF CITRUS IN AREAS ESPECIALLY AFFECTED BY CLIMATE CHANGE (AQUIFER 070.052 CAMPO DE CARTAGENA)  J.M. Brotons-Martínez, A. Conesa-Martínez	2737
GUIDELINES FOR USE SERIOUS GAMES IN SOFTWARE ENGINEERING TEACHING I.M. Del Águila, J. Del Sagrado, A. Bosch	2742
IMPLEMENTATION OF AN AUGMENTED REALITY INFORMATION SYSTEM IN THE CONTEXT OF TEACHERS' PROFESSIONAL DEVELOPMENT M.C. Costa, A. Manso, P. Santos, B. Alegria, G. Rocha	2750
SHARED BOOK READING AND MATERNAL CONVERSATIONAL SENSITIVITY IN DYADS MOTHER-CHILDREN WITH COCHLEAR IMPLANT R. Concha	2760
E-HRM: CHANGES AND CHALLENGES FOR HUMAN RESOURCE MANAGEMENT P. Novo Melo, C. Machado	2761
INTRODUCTION OF A GAMIFICATION ACTIVITY TO A UNIVERSITY SUBJECT FOCUSED ON NOISE MANAGEMENT L. del Val, A.I. Tarrero, I. Calvo	2762
DIVERSITY MAPS: REPRESENTING INDIVIDUAL DIFFERENCES M. Steed	2772
THE PECULIARITIES OF PSYCHOLOGICAL WELL-BEING OF CIVIL AND MILITARY STUDENTS DEPENDING ON THEIR MOTIONAL ACTIVITIES  I. Baranauskienė, A. Kovalenko, E. Hryshchuk, N. Rohal	2778
ONOMASTICS AND SCHOOL L. Angyal	2785
THE PECULIARITIES OF ACADEMIC PROCRASTINATION OF STUDENTS-FUTURE POLICE OFFICERS  L. Bargangucking A. O. Bohucharova, A. Koyalanko	2792

ANALYZING THE POTENTIAL OF SMALL SCALE PUBLIC SPACES ADJACENT TO PRIMARY SCHOOLS OF ATHENS TO PROMOTE KIDS' ACTIVITIES AND THE SENSE OF COMMUNITY  E. Grigoriadou, M. Bitsaki, K. Oungrinis-Alketas	2799
FREE TIME OF PRESCHOOL CHILDREN AND MEDIA IN THE AGE OF THE COVID-19 PANDEMIC  M. Karacic, S. Kadum, M. Ruzic-Baf	2807
CONTENT OF DIGITAL EDUCATIONAL RESOURCES AND STUDENT INVOLVEMENT IN THE PROCESS OF DISTANCE LEARNING T. Bukina, L. Malakhova, E. Novgorodova, E. Nelyubina	2815
SOFT SKILLS DEVELOPMENT IN POSTGRADUATE STUDENTS DURING FOREIGN LANGUAGE TRAINING COURSE L. Gazizulina, A. Astafeva	2822
ELEMENTS OF GAMIFICATION IN THE PROCESS OF TRAINING STUDENTS TO TRANSLATE TEXTS  T. Bukina, L. Malakhova, E. Novgorodova, L. Nurova	2827
CHANGING STRATEGIES IN TEACHING FOR A TRANSFORMATIVE LEARNING I. Ballester-Panelli, A. Brugueras-Fabre	2834
AUTOMATION OF IT FACULTY WORK FROM THE TEACHING STAFF PERSPECTIVE E. Muuli, E. Tõnisson, M. Lepp, R. Palm, P. Luik	2839
SEARCHING THE WAYS TO CREATIVITY IN ENGINEERING EDUCATION THROUGH ENGINEERING GRAPHICS  A. Martin-Erro, S. Nuere	2849
CROATIAN EXPERIENCES OF DISTANCE LEARNING AT THE BEGINNING OF THE PUBLIC HEALTH CRISIS CAUSED BY COVID-19  Z. Bagaric, D. Plantak, B. Skof	2859
FROM FACE-TO-FACE TO REMOTE LEARNING. EVALUATING ONLINE CLINICAL COMMUNICATION WORKSHOPS FOR VETERINARY SCIENCE STUDENTS  I. van Gelderen, P. Sheehy, R. Taylor	2867
TERTIARY STUDENTS' VIEW ON THE BENEFITS OF THEIR INVOLVEMENT IN THE UNIVERSITY BASED COMMUNITY SERVICE ON THEIR ESL SPEAKING SKILL N. Ismail, D.S. Ratan Singh, S. Alias@Elias, F. Md Kassim, R. Abu, I.S. Mohd Ariff Albakri, K.Y. Soo	2878
UNDERSTANDING THE TRANSITION TO ONLINE DELIVERY IN HIGHER EDUCATION DURING THE PANDEMIC: A COMPARATIVE CASE STUDY U.G. Singh, V. Holmes	2884
IMPROVING MANDARIN LEARNING FOR DUNGAN BY AUTOMATIC SPEECH RECOGNITION AND MACHINE TRANSLATION H. Yang, R. Jiang	2893
PRELIMINARY SURVEY ON JAPANESE ENGINEERS IN MANAGERIAL POSITIONS USING A GENERIC SKILL MEASUREMENT TEST A. Ryu Innes-Taylor, K. Waki, N. Matsumura, F. Hirata, A. Yamazaki, M. Inoue	2901
DEEP LEARNING-BASED SPEECH-TO-IMAGE CONVERSION FOR SCIENCE COURSE H. Yang, S. Chen, R. Jiang	2910
WATER RESOURCES FORMULA DIGITAL REPOSITORY IN CIVIL ENGINEERING EDUCATION  K. Khalid, M.E.S. Aziz, J. Ismail, Z. Othman, M.R. Zainudin, N.F. Rahman	2918
TRANSFER LEARNING-BASED DONGGAN SPEECH RECOGNITION FOR COMMUNICATION BETWEEN TEACHER AND STUDENT H. Yang, J. Zhang	2925
DEEP LEARNING-BASED FORMULA RECOGNITION FOR SMART EDUCATION H. Yang, S. Wang	2932
ETHNIC AND SOCIAL CONTEXTS IN CULTURAL EDUCATION: QUALITATIVE RESEARCH RESULTS IN FORMAL EDUCATIONAL SETTINGS A. Romanovska	2940
STRUCTURAL COMPARISON OF CURRICULUM DESIGN - MODELLING INTERNATIONAL STUDY PROGRAMS USING A LOGICAL LANGUAGE AND ITS GRAPHICAL REPRESENTATION M. von der Heyde, M. Goebel	2947
TWO-DIMENSIONAL SIGNAL IMITATION AS AN ELEMENT OF THEORETICAL AND PRACTICAL TRAINING FOR ENGINEERS IN INFORMATION TECHNOLOGY E. Smirnova, V. Syuzev, V. Gurenko, I. Deykin, B. Bychkov	2959

STUDENTS PERCEPTIONS AND ATTITUDES TOWARDS TECHNOLOGICAL INNOVATIONS P. Jucha, T. Corejova	2968
UNDERSTANDING DIFFERENT TEXT TYPES IN THE SEVENTH GRADE OF PRIMARY SCHOOL  V. Gergelyová, I. Vančo	2977
DESIGNING A MANDARIN LEARNING IN DONGXIANG NATIONALITY BY ARTIFICIAL INTELLIGENT SPEECH TECHNOLOGY H. Yang, X. Shan	2982
ASSESSING READING COMPREHENSION SKILLS OF YOUNG LEARNERS I. Vančo, V. Gergelyová	2990
LEARNING MODELS AND PROBLEMS: BEING STUDENTS IN PANDEMIC TIMES AT SAPIENZA UNIVERSITY OF ROME  D. Capaldi, A. Ceccherelli	2996
PRE-SERVICE TEACHERS' MOTIVATION AND ATTITUDE TOWARDS BILINGUAL EDUCATION AT KAZAN FEDERAL UNIVERSITY, RUSSIA L. Salekhova, A. Danilov, R. Zaripova, K. Grigorieva, O. Malancheva	3005
VIRTUAL LABORATORY PRACTICE BASED ON A SMALL TURBOJET ENGINE F. Cruz-Peragón, E. Torres-Jiménez, F.J. Gómez de la Cruz, J.M. Palomar-Carnicero	3015
EDUCATION IN MULTICULTURAL CLASSROOM: CHALLENGES AND RESPONSES E. Sachkova, N. Ovchinnikova, O. Mokhova	3022
CONTENT AND LANGUAGE TEACHERS' COLLABORATION WITHIN A CLIL CLASSROOM	3029
O. Malancheva, L. Salekhova, K. Grigorieva, R. Zaripova, A. Danilov	
BUILDING PRACTICAL SESSIONS USING TECHNICAL-SCIENTIFIC SOFTWARE FOR ENGINEERS' STUDENTS: EXPERIENCES IN MANUFACTURING COURSES R. Dorado-Vicente, E. Torres-Jiménez, A. García-Collado, F. Guerrero-Villar	3036
USING CLIL APPROACH IN A NON-LINGUISTIC UNIVERSITY IN RUSSIA N. Ovchinnikova, E. Sachkova, O. Mokhova	3044
INNOSOCIAL ASPECTS IN THE ENTREPRENEURIAL EDUCATION OF COMPUTER SCIENCE STUDENTS B. Hegyi	3054
THE PRESENT SITUATION AND PATH OF THE INTEGRATION OF ROBOTICS AND STEM EDUCATION IN CHINA H. Yang, D. Zhang, C. Shang	3059
BUSINESS MATHEMATICS EXAMS BEFORE AND DURING LOCKDOWN M. Bakó, L. Aszalós	3067
INTRODUCING SUSTAINABILITY TO ENGINEERING STUDIES. EXPERIENCES BASED ON GREEN PACKAGING	3072
F. Serra-Parareda, M. Alcalà Vilavella, J.A. Tarrés Farrés, F. Julián Pérez, M. Delgado-Aguilar, M.A. Pelach Serra	
"ALBERT VS. CORONAVIRUS": AN ONLINE PHYSICS GAME FOR REMOTE TEACHING IN HIGH SCHOOL P. Gondoni	3079
TASTING OF MINERAL SALTS: AN INCLUSIVE PROPOSAL FOR THE TEACHING OF GEOLOGY  A. García-Frank, O. Fesharaki, N. Iglesias-Álvarez	3080
ASSESSING MANDARIN PRONUNCIATION FOR TIBETAN LEARNER BY ARTIFICIAL INTELLIGENT SPEECH TECHNOLOGY H. Yang, D. Li	3088
UNDERSTANDING THE MEANING OF DIGITALLY COMPETENT LEADERSHIP IN SCHOOLS: A REVIEW OF RESEARCH S. Willermark	3095
EDUCATIONAL POLICY TOWARDS REGIONAL LANGUAGES IN A GLOBALIZED WORLD	3104
J. Mustafina, C. Gataullina, I. Sheglova, A. Hayrullin, G. Ganieva	
HOW DO TEACHERS TEACH NATURE IN SCHOOL? TEACHERS' ATTITUDES TOWARDS FORMS OF TEACHING AND THE USE OF ICT TECHNOLOGY IN NATURAL SCIENCE SCHOOL SUBJECT IN THE REPUBLIC OF CROATIA	3111

MEDICAL SPECIALISTS AND HEALTH PROFESSIONALS IN THE THEMATIC FIELD "GRASP AND GAIT REHABILITATION" (A COMPARATIVE STUDY)  I. Koleva, B. Yoshinov, R. Yoshinov	3122
ANALYSIS OF TWO ICT TOOLS, MOODLE AND SOCRATIVE, IN HIGHER EDUCATION ON STUDENTS' ACADEMIC RESULTS L. García, E. Romero, J. Ceamanos, L. Lázaro	3131
MASS MEDIA IN REGIONAL LANGUAGES IN GLOBALIZED WORLD J. Mustafina, N. Nurutdinova, A. Ibragimova, A. Hayrullin, G. Ganieva	3138
EDUCATION AND DEVELOPMENT. THE ROLE OF HUMAN CAPITAL IN SUSTAINABLE GROWTH L. Călinescu, P. Dobrescu, F. Durach	3142
DEEP AND SHALLOW GAMIFICATION IN HIGHER EDUCATION, WHAT IS THE DIFFERENCE?  P. Mozelius	3150
INTERNSHIPS EXPERIENCE, EMPLOYABILITY AND HIGHER EDUCATION J. Turmo-Garuz, M.T. Bartual-Figueras, F.J. Sierra-Martínez, A. Coco-Prieto, P. Purroy-Sánchez, M. Simó-Solsona	3157
LEARNING ANALYTICS: CHALLENGES AND PERSPECTIVES J. Mustafina, L. Galiullin, M. Alloghani, A. Khanova	3163
GENDER SENSITIVITY IN HIGHER EDUCATION. SOME EVIDENCES IN SOCIAL SCIENCE STUDENTS	3167
M.T. Bartual-Figueras, G.E. Bonilla-Vélez, M. Carbonell-Esteller, A. Coco-Prieto, M. Rodríguez-López, F.J. Sierra-Martínez, J. Turmo-Garuz	
STUDENTS' PERCEPTIONS ABOUT TEACHERS' FEEDBACK IN ACQUIRING ENGLISH AS A FOREIGN LANGUAGE (ALBANIAN CONTEXT)  A. Muho	3172
THE EDUCATIONAL PROCESS THROUGH THE ACTIVE USE OF LEARNING MANAGEMENT SYSTEM TOOLS L. Knapčíková, J. Husár, M. Trojanová, S. Hrehová	3177
9TH GRADE STUDENTS' EXPERIENCES REGARDING LEARNING OF MATHEMATICS DURING COVID-19 LOCKDOWN IN SPAIN L. Moliner, F. Alegre, V. Gil Lorenzo	3185
METHODICAL TRAINING OF A FUTURE PHYSICS TEACHER TO USE EXPERIMENTAL TASKS IN TEACHING SCHOOLCHILDREN  M. Dammer, I. Bespal, O. Bochkareva, N. Bochkareva, V. Kudinov	3189
HIGH-SCHOOL MATHEMATICS TEACHERS' EXPERIENCES REGARDING TEACHING DURING COVID-19 LOCKDOWN IN SPAIN L. Moliner, F. Alegre, V. Gil Lorenzo	3199
DIALECTAL TALKING BOOKS IN EDUCATION K. Presinszky	3204
SOCIAL COMPETENCES OF FUTURE TEACHERS IN CROATIA - VALIDATION AND ADJUSTMENT OF THE SCALE OF SOCIAL COMPETENCES A. Čurić, D. Anđić	3210
A SYSTEMATIC LITERATURE REVIEW ON COLLABORATIVE LEARNING IN NURSE AND MIDWIFERY ONLINE TRAINING F. Pozzi, F. Manganello, M. Passarelli, D. Persico, M. Romagnoli	3211
THE ROLE OF AUDIAL PERCEPTION IN STUDENTS' ACADEMIC ACHIEVEMENTS E. Luchinina, E. Stolyarova, E. Temyanikova, E. Valyaeva	3220
THE ROLE OF STUDENTS 'KINESIOLOGICAL ACTIVITIES AND INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) IN FORMING LEISURE TIME FOR 8TH GRADE PRIMARY SCHOOL STUDENTS  I. Dubovečak, I. Prskalo	3228
A SHIFT IN AUTOMATIC ITEM GENERATION TOWARDS MORE COMPLEX TASKS H. Baum, G. Dannik, M. Gierl, I. Braun	3235
EVALUATION OF SPECIAL EDUCATION NEEDS DIAGNOSTICS IN SCHOOL COUNSELING FACILITIES IN THE CZECH REPUBLIC P. Baslerová, J. Michalík, I. Hrubešová	3242
PERCEPTIONS OF THE HOLOCAUST: SCHOOL CURRICULA IN LATVIA E. Vasiljeva	3248

EXTRACURRICULAR PROJECTS IN THE ROMANIAN EDUCATIONAL CONTEXT: BETWEEN STUDENTS' MERE PARTICIPATION AND GENUINE ENGAGEMENT M. Tilea, O.A. Duță, A. Reșceanu	3255
THE USE OF SOFTWARE IN THE IMPLEMENTATION OF ONLINE LEARNING DURING THE CORONAVIRUS DISEASE PANDEMIC IN CROATIA  M. Berberović, V. Slavuj, B. Kovačić	3265
ROBOTICS EDUCATION FOR ENHANCING STUDENTS' TRANSVERSAL SKILLS C.M. Pavel, O.F. Caltun	3275
USE OF ENGLISH BORROWINGS IN THE FRENCH NEWSPAPER DISCOURSE: DANGER TO LANGUAGE LEARNING OR NECESSARY ENRICHMENT?  A. Ilyasova, P. Ganzhelyuk, E. Taipova, S. Eremeeva	3281
LINGUISTIC AND PUNCTUATIONAL FEATURES OF RESEARCH ARTICLE ABSTRACTS IN ENGLISH-JAPANESE PARALLEL CORPORA—ENVISAGING PEDAGOGICAL APPLICATIONS M. Asano, M. Fujieda, J. Noguchi	3287
GAME-BASED LEARNING IN VET SCHOOLS: A LEARNING ARCHITECTURE FOR EDUCATORS IN VOCATIONAL EDUCATION M. Arnold, B. North, H. Fischer, J. Mueller, M. Diab	3297
VR-BASED LEARNING AND TEACHING. A FRAMEWORK FOR IMPLEMENTATION OF VIRTUAL REALITY IN FORMAL EDUCATION H. Fischer, M. Arnold, S. Philippe, J. Dyrna, S. Jung	3304
PROMOTING NATIONAL COMMON LANGUAGE TEACHING BY INTELLIGENT SPEECH TECHNOLOGY SUPPORTED WITH PRODUCTION-ORIENTED APPROACH H. Yang, C. Shang, D. Zhang	3315
GAMIFICATION AS A TECHNOLOGY ENABLER OF AR-ENHANCED WAREHOUSE LOGISTICS PROCESSES A. Bright, S. Ponis	3322
CHILDREN IN ROLES OF BOTH IN AGGRESSORS AND VICTIMS IN CYBERSPACE T. Hajdukova, S. Šišulák	3327
IMPROVEMENT OF COMPETENCIES NECESSARY FOR LIFE BY USING THE FLIPPED LEARNING APPROACH K. Bārdule	3336
CURRENT FORMS OF TEACHER-SHAMING IN DISTANCE LEARNING DURING THE COVID-19 PANDEMIC M. Kaliba, P. Ambrožová	3347
LINGUA SLAM AS DEVELOPMENT DRIVER IN SCIENCE POPULARIZATION AND PUBLIC OUTREACH ACTIVITIES  M. Petrova	3353
WHAT DO UNIVERSITY STUDENTS DO IN ONLINE TEACHING? REFLECTIONS ON CURRENT FORMS OF ACADEMIC PROCRASTINATION, EXPERIENCE FROM THE CZECH REPUBLIC  M. Kaliba, P. Ambrožová	3357
SIGNIFICANCE OF AN ELECTRONIC BOOK IN "PHYSICAL PREVENTION (INCL. WELLNESS, SPA AND MEDICAL SPA)" IN THE DISTANCE EDUCATION OF MEDICAL DOCTORS (PHYSIATRISTS) AND HEALTH PROFESSIONALS  I. Koleva, R. Yoshinov, B. Yoshinov	3362
UPDATING THE BUSINESS CURRICULUM: REACHING SUSTAINABILITY THROUGH SOCIAL ENTREPRENEURSHIP M. Jacques, D. Fortier	3369
SOME CONSIDERATIONS ON FOSTERING STUDENTS' INTEREST AND PARTICIPATION IN ONLINE LEARNING ENVIRONMENTS E. Nechita, V.M. Cojocariu, L.R. Manea, V. Zichil	3378
STUDENT APPROACH TO LEARNING IN A DEGREE LEVEL SUBJECT: EVOLUTION OVER THE TERM  M. Leine Proude J. Caballa Comunic R. Reiné A. Rémon de Capture	3386
M. Leiva-Brondo, J. Cebolla-Cornejo, R. Peiró, A. Pérez-de-Castro	2204
PRELIMINARY ASSESSMENT OF SUSTAINABLE DEVELOPMENT GOALS BY FRESHMEN STUDENTS OF A LIFE SCIENCE DEGREE M. Leiva-Brondo, A. Atarés, A. Pérez-de-Castro, C. Lull	3394
DEVELOPMENT AND EXPANSION OF EUROPEAN JOINT MASTER'S PROGRAMME IN LINE WITH GROWING DEMAND FOR HIGH QUALITY PROFESSIONALS R. Bardauskiene, J. Pivoriene, I. Zemaitaityte	3401

UNIVERSITY-INDUSTRY COLLABORATION'S NEXT LEVEL: A COMPARATIVE STUDY AS BASIS FOR A USER-CENTRED DESIGN OF A MASTER'S PROGRAMME IN DIGITAL TRANSFORMATION  D. Monett, C. Lemke	3409
LINGUISTIC AND INFORMATION COMPETENCE OF FOREIGN MA STUDENTS STUDYING RUSSIAN AS A FOREIGN LANGUAGE: STRUCTURE AND CONTENT M. Lukoyanova, N. Batrova, K. Grigorieva, E. Chugunova	3417
UNIVERSITY AND INDUSTRY COLLABORATION: ENTREPRENEURSHIP OBSERVATORY AND INCUBATOR BETWEEN THE CURRICULUM AND EMPLOYABILITY CONNECTION  S. Oliveira E Sá, M. Magalhães, R. Matos, E. Vázquez-Justo, J. Pascoinho, L. Guimarães, D. Pinto, C. Costa-Lobo	3424
ANALOG VS. DIGITAL SPACES - HOW UNIVERSITY LECTURERS EVALUATE POSSIBILITIES FOR PRE-SERVICE TEACHERS EDUCATION WITHIN THE CORONA- PANDEMIC M. Delere, H. Höfer-Lück, G. Marci-Boehncke, T. Vogel	3425
INNOVATIVE DESIGN OF A PEDAGOGICAL DECISION-SUPPORT TOOL A. Villeneuve, Y. Bouchamma	3433
FACTORS AFFECTING THIRD LANGUAGE ACQUISITION: A CASE OF CHINESE STUDENTS	3441
D. Dudkova, K. Grigorieva, M. Lukoyanova, N. Batrova, E. Chugunova  GAME-BASED LEARNING AS A SUITABLE APPROACH FOR TEACHING DIGITAL  ETHICAL THINKING IN THE FIELD OF ARTIFICIAL INTELLIGENCE  M. Bloomfield, C. Lemke, D. Monett	3447
TOWARDS AN IMPROVED LABORATORY PRACTICAL SESSION ASSISTED BY GAMIFICATION TECHNIQUES E. Aznar	3457
CODING AS LITERACY: CASE STUDIES AT PRE-PRIMARY AND ELEMENTARY SCHOOL A.F. Monteiro, M. Miranda-Pinto, A.J. Osório, C. Araújo	3458
THE CONTRIBUTION OF UNIVERSITY RESEARCH IN THE DEVELOPMENT OF HORTICULTURE PRODUCTION C.M. Povian, A.I. Ienciu	3465
SCHOOL BETWEEN THE "WORLD OF WORK" AND "WORLD OF PLAY": ON THE ISSUE OF INTRODUCING THE GAME APPROACH TO EDUCATION O. Gilyazova, I. Zamoshchanskii	3472
PEER TO PEER TRAINING AND TUTOR FOR NEWLY HIRED TEACHERS IN THE ITALIAN SCHOOL CONTEXT: A PROFESSIONAL DEVELOPMENT PATH AT ROMA TRE UNIVERSITY  G. Moretti, A. Morini, A. Giuliani, B. Briceag, A. Gargano	3480
ASSESSING THE EFFECTIVENESS OF CYBERSECURITY TRAINING AND RAISING AWARENESS WITHIN THE MARITIME DOMAIN M. Canepa, F. Ballini, D. Dalaklis, S. Vakili	3489
MARITIME AND OCEAN POSTGRADUATE EDUCATION DURING THE COVID-19 PANDEMIC: OPPORTUNITIES AND CHALLENGES ASSOCIATED WITH ONLINE DELIVERY OF LECTURES M. Kitada, D. Dalaklis, F. Ballini, M. Canepa	3500
APPLICATION OF WORK INTEGRATED LEARNING IN DESCRIPTIONS OF PRACTICAL IMPLICATIONS - A STUDY OF DISSERTATION WORK WITHIN INFORMATICS WITH SPECIALIZATION IN WORK INTEGRATED LEARNING C. Gjellebæk, V. Johansson, S. Samuelson	3507
CORRELATION BETWEEN THE WORK ENVIRONMENT AND THE PSYCHOSOCIAL RISKS OF A HIGHER TECHNICAL INSTITUTION IN THE CITY OF GUAYAQUIL K. Escobar-Segovia, A. San Lucas-Guadalupe, M. Caicedo-Quiroz, R. Valenzuela-Mendieta, D. Guzmán-Cadena	3508
TEACHING IN SECONDARY SCHOOLS WITH A SAFETY FOCUS AT THE TIME OF COVID-19  D. Kopencová	3517
FUTURE OF VOCATIONAL EDUCATION - LIGHT AT THE END OF THE TUNNEL: THE CASE OF CROATIA S. Tišma, K. Horvatinčić, A.M. Boromisa, J. Puljiz	3527
DIRECTING A LESSON IN RUSSIAN AS A FOREIGN LANGUAGE: PROS AND CONS T. Cherkashina, N. Novikova, S. Khromov, N. Romanova, I. Leshutina	3535

A RHETORIC COURSE AT A TECHNICAL UNIVERSITY: WHAT CAN IT GIVE TO A STUDENT?	3541
N. Novikova, T. Cherkashina, I. Pugachev, M. Budiltseva, I. Varlamova  DISTANCE LEARNING IN THE CONTEXT OF COVID-19 PANDEMIC  E. Dolzhich, S. Dmitrichenkova, Y. Sanchez Pozuelo, A. Shabanova	3549
THE CHALLENGES OF TEACHING AND LEARNING TRANSLATION AND LANGUAGES DURING A PANDEMIC: A CASE STUDY WITH TWO COURSES IN A BUSINESS SCHOOL  C. Tavares, M. Silva	3553
STUDENT SEXUAL SUPPORT IN EDUCATION E. Panarina	3560
SCHOOL-FAMILY PARTNERSHIP ACTIVITIES  D. Mara	3565
A NEW APPROACH TO TEACHING MATHEMATICS AT THE UNIVERSITY TODAY - THE TIME OF COVID 19 V. Kohout	3569
TEACHING STATISTICS WITH THE HELP OF R LANGUAGE V. Kohout	3575
DIGITAL COMPETENCES OF HIGH SCHOOL STUDENTS M. Malčík, M. Miklošíková, J. Pospisilik	3582
SPECIALTIES OF REMOTE EDUCATIONAL PROCESS AT ACADEMY OF THE POLICE FORCE IN THE TIME OF CRISIS SITUATION  I. Košč, M. Koščová, M. Odlerová, R. Odler	3591
FORUM USERS' ACTIVITY AND THE ROLE OF ANSWER PERSONS IN A PROGRAMMING MOOC R. Suviste, H.L. Nõmme, E. Tõnisson	3600
THE PLACE AND ROLE OF INFORMATION TECHNOLOGIES IN THE ORGANIZATION IN THE OPINION OF FUTURE USERS  W. Chmielarz, T. Parys	3609
PROBLEM SOLVING: COMPETENCE FOR THE ENHANCEMENT OF TALENTS. A RESEARCH WITH FUTURE PRIMARY SCHOOL AND KINDERGARTEN SUPPORT TEACHERS  G. Ferrara, F. Pedone	3618
TOOLS TO MONITOR AND EVALUATE INCLUSION: AN HISTORICAL REVIEW G. Ferrara	3627
IMPROVING ENGINEERING EDUCATION IN THE INDUSTRY 4.0 ENVIRONMENT. THE USE OF AN EDUCATIONAL INNOVATIVE LAB U. Sanjuán Sanchez, J. Herrera Herbert, A. López Mederos, M. Muñiz Fernandez, A. Calvo Paz, C. Carrión Isaacs, L. Vela Bárez, G. Pérez de Gracia Díaz	3639
MICROSOFT 365: A TEACHING AND LEARNING RESOURCE DURING THE PANDEMIC A.P. Aires, J. Escola, N. Lopes	3647
UNDERSTANDING STUDENTS' COMMENTS THROUGH SENTIMENT ANALYSIS: A CASE OF FU JEN CATHOLIC UNIVERSITY LOVE SCHOOL FORUM IN TAIWAN H.L. Tu, G.S. Ching	3653
AN INTELLIGENT MANDARIN-TIBETAN BILINGUAL LEARNING PLATFORM FOR MANDARIN LEARNING H. Yang, D. Zhang, R. Jiang, C. Shang	3660
MEANINGFUL TEACHING BARRAGE SCREEN RECOGNITION FROM INTERACTIVE PERSPECTIVE L. Wang, H. Yang, C. Shang	3666
REALIZING A DYNAMIC SIGN LANGUAGE RECOGNITION FOR DEAF-MUTE'S EDUCATION H. Yang, X. Li, W. Guo	3675
TRANSITION TO ASSESSMENT ONLINE: EXPERIENCES OF KAZAKHSTANI ENGLISH INSTRUCTORS S. Tastanbek, A. Urazbekova, Z. Tleshova	3682
THEORY AND PRACTICE OF USING INFOGRAPHICS IN MODERN EDUCATIONAL STRATEGIES  V. Pisarenko, M. Bondarev	3690
LEARNER AUTONOMY AND VISIONS OF SELF IN CRITICAL ACADEMIC WRITING H. Kashi	3700

THE VISUAL GONE VIRTUAL: ART EDUCATION DURING A PANDEMIC T. Tihanyi	3708
A LITERATURE REVIEW: THE ADOPTION OF CLOUD COMPUTING TECHNOLOGY BY HIGHER EDUCATION INSTITUTIONS H. Denizalp, D. Karagozlu	3715
LEGAL REGULATION OF INCLUSIVE EDUCATION: REGIONAL ASPECT N. Smolina, A. Smykalin, Y. Tsiplakova	3720
ANALYSIS OF THE APPLICATION OF SOCRATIVE AS A TOOL FOR THE LEARNING IMPROVEMENT IN A SUBJECT OF EXPERIMENTATION IN CHEMICAL ENGINEERING B. García-Fayos, M. Sancho, J.M. Arnal, E. Zuriaga-Agustí, I. López-Hernández	3727
SYNCHRONOUS LECTURES: IS IT APPEALING FOR MEDICAL STUDENTS TO LEARN BIOCHEMISTRY?  E. Alias, N.A.S. Ismail	3734
APPLICATION OF PROBLEM-BASED LEARNING (PBL) IN THE COURSE "INDUSTRIAL CHEMICAL TECHNOLOGY" OF THE MASTER'S DEGREE IN INDUSTRIAL ENGINEERING	3740
M. Sancho, B. García-Fayos, E.M. García-Castelló, M.C. Martí-Calatayud, A.D. Rodríguez-López, M.A. Bes-Pia, J.A. Mendoza-Roca, M.A. Santafé-Moros	
COMPUTATIONAL THINKING AS A NEW CROSS-CURRICULAR COMPETENCE J. Bilbao, E. Bravo, O. García, C. Rebollar, C. Varela	3748
ERASMUS+ PROJECTS' RESILIENCE DURING COVID-19 PANDEMIC: THE CASE OF BENEFIT PROJECT "BOOSTING INNOVATION IN EDUCATION AND RESEARCH OF PRECISION AGRICULTURE IN PALESTINE"  M. Najjar, M. Shtaya, M. Hawawreh	3755
IMPLEMENTATION OF SMART GLASSES INTO THE EDUCATIONAL PROCESS AT UNIVERSITIES: A CASE STUDY J. Husár, L. Knapčíková, S. Hrehová, M. Trojanová	3764
DESIGNING NATURAL IMAGE MARKERS FOR AUGMENTED REALITY TEXTBOOKS: A QUASI-EXPERIMENTAL STUDY J. Casteleiro-Pitrez	3774
SCHOOL ONLINE E-LEARNING PLATFORMS IN THE TRAINING OF FUTURE TEACHERS OF MATHEMATICS AND COMPUTER SCIENCE E. Filimonova	3784
LONGITUDINAL SUPPORT FOR THE PSYCHOLOGICAL DEVELOPMENT OF AN ELITE JAPANESE ATHLETE WITH SEVERE INJURIES - A CASE STUDY FROM THE PSYCHODYNAMIC PERSPECTIVE O.C. Ogawa	3794
PARENTS' VIEW OF MEDIA USE BY CHILDREN DURING THE COVID - 19 PANDEMIC P. Ambrožová, P. Eisenkolbová, I. Junová, L. Stašová	3802
CHANGES IN MEDIA USE BY CHILDREN DURING LOCKDOWN IN THE CZECH REPUBLIC P. Ambrožová, T. Chladová, I. Junová, L. Stašová	3810
EDUCATION AND VOCATIONAL TRAINING OF MOTOGP RACING TEAMS MECHANICS  M. Bodart, M. Bruyninckx, M. Delaunoy	3818
COMPARISON OF LANGUAGE SYLLABI DESIGN IN MILITARY EDUCATION S. Jonáková, M. Šikolová, P. Račková	3825
ETHICAL EDUCATION AND THE DUTY TO REMEMBER: EMOTIONAL EXPERIENCES OF VISITORS TO BREENDONK FORT M. Bruyninckx, D. Cauchie, M. Demoustiez	3834
TEACHING ENGINEERING ONLINE IN TIMES OF PANDEMIC: SOME PARADIGMS FROM ROMANIAN UNIVERSITIES  A. Craifaleanu, I.G. Craifaleanu	3842
TEACHING GAME THEORY AND RATIONALITY TO ARTIFICIAL INTELLIGENCE MASTER'S STUDENTS  J. Jordán, V. Julián	3852
CHILDREN'S ETHICAL THINKING: PROJECT MELARETE, AN EDUCATIONAL CHALLENGE M. Ballarini, R. Bombieri	3859
USING LEARNING BY DOING METHODOLOGY FOR TEACHING MULTI-AGENT SYSTEMS J. Palanca, J. Jordán, V. Julián	3866

A MIXED METHODS STUDY ON AGRICULTURAL SCIENCE TEACHERS USAGE OF LAPTOPS IN THE CLASSROOM FROM SELECTED GOVERNMENT SECONDARY SCHOOLS IN TRINIDAD AND TOBAGO  D. Budhooram, V. Kamalodeen	3872
SCIENCE PICTURE MATERIAL THROUGH THE EYES OF PRIMARY TEACHER TRAINEES  J. Janovec, I. Brtnová Čepičková	3879
NEW TECHNOLOGIES IN HIGHER EDUCATION IN THE AGE OF THE PANDEMIC: A COMPARATIVE STUDY BETWEEN ECUADOR AND SPAIN  J. Navarro Espinosa, G. Pedrós-Perez, M.P. Martinez-Jimenez, P. Aparicio-Martinez	3883
PROMOTING A COMPREHENSIVE EMOTIONAL AND SEXUAL EDUCATION PROGRAM IN HIGHER EDUCATION. A SURVEY CONDUCTED AMONG STUDENTS OF A UNIVERSITY IN THE FRENCH SPEAKING COMMUNITY OF BELGIUM A. Kerenneur, D. Cauchie, M. Bruyninckx	3890
THE EFFECTS OF STUDENT-LED ORGANIZATIONS ON THE QUALITY CONDITIONS OF REGIONAL ECOSYSTEMS A. Daniel, J. Almeida	3896
EDUCATIONAL VISIT TO SITES OF REMEMBRANCE USING NEW TECHNOLOGIES: EXPERIENCE OF FRENCH-SPEAKING BELGIAN STUDENTS AT THE BASTOGNE WAR MUSEUM  M. Bruyninckx, D. Cauchie, M. Nyiratuza	3905
TATAR CULTURE-SPECIFIC CONCEPTS AS A SOURCE OF GLOBAL ENGLISH VOCABULARY ENRICHMENT G. Nurtdnova, M. Vinnikova, G. Fassahova, A. Yarhamova	3913
3D MODELLING OF SILK ROAD ARTEFACTS AS A TOPIC FOR REMOTE PROFESSIONAL STUDENT VOCATIONAL INTERNSHIPS DURING THE COVID-19 PANDEMIC  M. Barszcz, J. Montusiewicz, T. Nowicki, R. Kayumow	3918
DISTANCE TEACHING OF 3D MODEL POST-PROCESSING ON THE EXAMPLE OF ARTEFACTS FROM THE SILK ROAD AREA K. Dziedzic, S. Korga, S. Skulimowski	3927
UAS STUDENTS' APPROACHES TO LEARNING MATHEMATICS E. Vaara, A. Rantakaulio, A. Eskola	3935
THE IMPORTANCE OF DEVELOPING STUDENTS' TECHNOLOGICAL SKILLS IN HIGHER EDUCATION FOR THEIR FUTURE QUALITY OF LIFE A. L. Rodrigues, L. Cerdeira, M.L. Machado-Taylor, H. Alves	3945
TEACHING TRANSLATION TECHNIQUES UNDER LOCKDOWN G. Nurtdnova, M. Vinnikova, G. Fassahova, A. Yarhamova	3950
FEATURES OF MODELING PEDAGOGICAL SYSTEMS IN THE INFORMATION SOCIETY S. Arsaliev, V. Pisarenko	3954
CIRCULAR ECONOMY IN A NETWORK OF EDUCATIONAL EXPERIMENTAL FARMS G. Cervantes	3964
DEVELOPMENT OF WEB INTERFACE FOR A REMOTE ACCESS TO TELECOMMUNICATIONS LABORATORY V. Mengov, S. Sotirov, N. Kafadarova	3971
CYBER SECURITY AND SERIOUS GAMES IN THE EDUCATIONAL PROCESS – AN EXPLORATORY STUDY OF THE LEARNING AND TECHNICAL PARAMETERS A. Jerman Blazic	3976
THE THERAPEUTIC POTENTIAL OF READING IN ATYPICAL SITUATIONS FOR THE INDIVIDUAL AS PROJECT CONCEPTION S. Eftimova, T. Todorova	3983
PERSONALITY-ORIENTED MOTIVES CHARACTERISTICS' SPECIALTIES OF TODAY'S MEDICAL STUDENTS PROFESSIONAL ACTIVITY V. Artyomenko, O. Tsilmak, Y. Formaniuk, K. Lazor	3987
TRANSFORMATION OF LANGUAGE TEACHING IN THE CHALLENGING ENVIRONMENT OF DISTANCE EDUCATION E. Shmidt, E. Chelpanova, M. Bolina, V. Novikova, L. Naumenko	3995
PARALLELISM BETWEEN THE REQUIRED DEEP-ROOTED TRANSFORMATIONS TO A CIRCULAR ECONOMY MODEL AND EDUCATION FOR SUSTAINABLE DEVELOPMENT  E. Saez de Camara Oleaga, R. Minguez, M.C. Gomez	4000
L. Ouch in Chimin Okugu, K. 1911113 uch, 191.C. Gollich	

DEVELOPMENT OF HARDWARE MODULES FOR LABORATORY EXERCISES IN REMOTE TELECOMMUNICATIONS LABORATORY  V. Mengov, S. Sotirov, N. Kafadarova	4001
LANGUAGE CO-LEARNING TECHNOLOGY THROUGH EXTRACURRICULAR ACTIVITY N. Tatarinova, A. Zhukova, J. Tatarinova	4007
ELECTRONIC EDUCATIONAL MODULE FOR THE BASICS OF METROLOGY D. Lukáčová, G. Bánesz	4015
INSTRUCTIONAL DESIGN USING GAMIFICATION AND ARCS MODEL OF MOTIVATION A. Konstantinidou, E. Nisiforou	4020
RETHINKING ASSESSMENT – DO EDUCATION AND SCIENCE HAVE TO PAY OFF THE GENERAL BILL OF SOCIETY?  S. Denchev, D. Stoyanova, R. Yotova	4029
LEARNING DATABASES USING PROJECT-BASED LEARNING V. Tomás, S. Iserte, M. Pérez	4035
TRAINING HEALTHCARE WORKS USING AN EDUCATIONAL TECHNOLOGICAL APPROACH: A PRELIMINARY STUDY  E. Vaquero-Álvarez, G. Pedrós-Perez, M. Vaquero Abellán, M. Martinez-Jimenez, P. Aparicio-Martínez	4040
MOODLE'S TECHNOLOGY ACCEPTANCE MODEL IN HIGHER EDUCATION: ANALYSIS OF PREDICTIVE VALIDITY AND HETEROGENEITY I. Bel-Oms, J.R. Segarra-Moliner	4049
INFORMATION LITERACY AND CULTURAL VALUES - LEARNING EXPERIENCE IN UNIVERSITY ENVIRONMENT S. Denchev, D. Stoyanova, S. Yordanova	4058
<b>DEVELOPING OF COLLABORATION BETWEEN UNIVERSITY - INDUSTRY- STUDENT</b> P. Grznar, M. Gregor, M. Krajcovic, N. Burganova, S. Mozol	4063
FLIPPED CLASSROOM AND COVID19. AN EXAMPLE OF DISTANCE LEARNING IN COMPUTER SCIENCE: DATABASES V. Tomás, M. Pérez, J.I. Aliaga	4071
RESEARCH OF ACTIVATING METHODS APPLICATION IN PEDAGOGICAL DISCIPLINES FROM THE PERSPECTIVE OF TEACHERS AND STUDENTS E. Tóblová	4077
MOBILE TECHNOLOGY IN HIGHER EDUCATION: A THEMATIC LITERATURE REVIEW D. Buzova, S. Sanz-Blas	4087
PROCEDURAL PROGRAMMING EXPERIENCE AS A PREDICTOR OF SUCCESS IN OBJECT-ORIENTED PROGRAMMING Y. Ayalew	4092
SPANISH STUDENTS' REFLECTIONS ON MOBILE TECHNOLOGIES AND THE USE OF MOBILE EDUCATIONAL APPLICATIONS S. Sanz-Blas, D. Buzova, C. Pérez-Cabañero, A. Cervera-Taulet	4099
WEB TOOL FOR THE COMPARISON OF MULTIPLE-CHOICE SCORING SCHEMES L. Bortz, U. Döring	4105
STUDENTS' ATTITUDES, MOTIVATION AND HOW THEY USE TECHNOLOGY IN THE "NEW NORMAL" HIGHER EDUCATION CLASSROOM G. Sirovatka, V. Mićković, I. Mićković, J. Lazić, M. Domijan, Z. Lončar	4114
THE VIRTUAL READER AND THE ACCESS TO INFORMATION IN TIMES OF CRISIS P. Mukanova, T. Petrova	4123
3D, HAPTICS AND VIRTUAL REALITY TECHNOLOGIES IMPLEMENTATION RESULTS IN QUALITY ASSESSMENT AND ASSURANCE OF OBSTETRICIAN-GYNECOLOGISTS' HYSTEROSCOPY TRAINING V. Artyomenko, V. Nosenko, N. Shapoval, L. Mnih, A. Kozhukhar, N. Nastradina	4128
STUDENTS' EXPERIENCE OF ASSESSMENT IN ONLINE HIGHER EDUCATION DURING COVID-19 M. Plavšić, M. Diković, R. Matković	4135
CORONAVIRUS REVITALIZING THE CONCEPT OF COMMUNITY: PLAYING 'AMONG US' AS A TOOL FOR OVERCOMING THE DANGERS OF CONTINUING LOCKDOWN - THE CASE OF 4TH YEAR BACHELOR DEGREE STUDENTS OF JAPANESE LANGUAGE T. Ivanova. S. Zhivkova	4144

ONLINE TEACHING DURING COVID-19 FROM THE UNIVERSITY STUDENTS' PERSPECTIVE M. Diković, M. Plavšić, R. Matković	4149
SIMULATION BASED EXPERIENCES IN NURSING EDUCATION: INTEGRATING 3D PRINTED MODELS OF VERTEBRAL COMPRESSION FRACTURES WITH MRI AND X-RAY	4159
D. Moeller, L. Lioce, S. Gunter, G. Maddux, N. Goddard, I. Fogle, M. Fogle, C. Gunter, B. Schroer	
CO-CREATING A GAMIFIED APP FOR ENHANCING STUDENTS' EMOTIONAL RESILIENCE IN TIMES OF CRISIS (COVID-19)  I. Nicolaidou, L. Aristeidis, C. Christodoulou, L. Lambrinos	4169
NATIONAL ENGAGEMENT OF WOMEN IN STEM INITIATIVES: I BRAZILIAN WOMEN IN STEM SYMPOSIUM	4176
N.M. Franco Oliveira, A. Zíngara, A.C. Lorena, C.A. Martins, F. de Andrade Pereira, I. de Oliveira Zeli, I. Batista Henriques, K. Donato Fook, L. Ribeiro Santos, L.B. Farias, M.M. Silva, M. Gonçalves Moreira, M.C. Neyra Belderrain, M.M. Soares Matsumoto, N. Jodas, R.C. Piani, S. Sampaio Damin Custódio, L.K. Teles	
AN ANALYSIS OF COMPRESSION FRACTURES AND KYPHOPLASTY REPAIRS TO THE LUMBAR AND THORACIC SPINE SEGMENTS: USING COMPUTER SIMULATION AND 3D PRINTED MODELS  D. Moeller, L. Lioce, C. Gunter, G. Maddux, I. Fogle, N. Goddard, B. Schroer	4182
STEM METHODS - EFFECTIVE STRATEGIES FOR TEACHING IT CLASSES IN HIGH	4192
SCHOOL EDUCATION  K. Dyulgerova, D. Atanasova	4172
ADDRESSING MISMATCH BETWEEN TVET PROGRAMS AND THE SKILL NEEDS IN HYDROCARBON & ENERGY SECTOR – A CASE STUDY FROM QATAR Z. Said	4201
APPLICATION OF AUGMENTED REALITY (AR) IN BULGARIAN SCHOOL AND ITS POTENTIAL IMPACT ON THE FUTURE OF BULGARIAN EDUCATION N. Tihomirova, D. Atanasova	4210
TEACHING CRITICAL THINKING THROUGH MEDIA DISCOURSE ANALYSIS V. Novikova, E. Chelpanova, E. Shmidt, M. Bolina, L. Naumenko	4219
TEACHING OF ARTISTIC RECITATION FOR LANGUAGE AND LITERATURE TRAINEE TEACHERS A. N. Tóth	4223
BENEFITS AND EFFECTS OF HIGHER EDUCATION ACCREDITATION AND QUALITY ASSESSMENT IN PORTUGAL T. Silva, I. Soares	4229
COMPLEX INSTRUCTION PROGRAMME IN TEACHING OF MATHEMATICS AT PRIMARY LEVEL OF ELEMENTARY SCHOOLS T. Berta	4236
DESIGN OF A RUBRIC FOR GRADING PROBLEM-BASED LEARNING AT THE FACULTY OF MEDICINE OF THE UNIVERSITY OF GIRONA	4243
J.J. Suñol, L. Feliu, C. Martí, M. Bonnin, C. Carrión, F. Cordón, J. Garré, A. Gispert, T. Puig, L. Ramió, A. López, E. Vila, X. Xifró, X. Castells	
POINT-OF-VIEW VERSUS TRADITIONAL VIDEOS AS A TOOL TO PROMOTE STUDENT'S SELF-LEARNING IN ANALYTICAL CHEMISTRY LABORATORIES E.J. Carrasco-Correa, M. Beneito-Cambra, M. Vergara-Barberán, E.F. Simó-Alfonso, J.M. Herrero-Martínez, M.J. Lerma-García	4250
CHALLENGE-BASED LEARNING APPLIED TO THE DESIGN AND EXPLANATION OF CERTAIN MASS TRANSFER UNIT OPERATIONS AGAINST A PANEL OF EXPERTS M.L. Castelló Gómez, C. Barrera Puigdollers, L. Seguí Gil, A. Heredia Gutiérrez, J. García Hernández	4259
RECORDING A SCANNING ELECTRON MICROSCOPY APPLICATION VIDEO TO FACILITATE LABORATORY ON-LINE TEACHING AND INSTRUCTION OF MASTER'S STUDENTS	4268
M. Beneito-Cambra, M.J. Lerma-García, M. Vergara-Barberán, E.F. Simó-Alfonso, J.M. Herrero-Martínez, E.J. Carrasco-Correa.	
REDESIGNING MARKETING CURRICULUM: THE ART OF MAKING CHOICES A. Estima, S. Marques	4276
MONITORING THE USE OF FORMATIVE ASSESSMENT TOOLS IN SCIENCE SUBJECTS AT PRIMARY SCHOOLS IN SLOVAKIA	4284

APPLICATION FOR IMPROVING ENGLISH PRONUNCIATION LEARNING A. Carrera Rivera, J. Samaniego Villarroel, S. Vasconez Miranda, A. Mayorga Alban, D. Valencia Ruiz	4294
AR TECHNOLOGIES IN EDUCATION TO MOTIVATE FOR LEARNING Z. Filatova, B. Kiselev	4298
THE ISSUE OF PENALTIES AND ITS EXECUTION MODE: AN EMPIRICAL STUDY ON HUMAN RIGHTS EDUCATION A. Guimarães, F. Rebelo	4305
STUDENTS' PERCEIVED ORGANIZATION AND SATISFACTION IN ONLINE LABORATORY DURING COVID-19 PANDEMIC R. Tammaro, I.S. Iannotta, C. Ferrantino	4312
BENEFITS OF DISTANCE LEARNING: DOES IT REALLY YIELD A POSITIVE OUTCOME? M. Diasamidze, N. Samnidze	4320
DIFFERENT METHODS FOR EFFECTIVE EXPERTS' KNOWLEDGE ELICITATION: EXAMPLES FROM THE ERASMUS+ LEGO PROJECT EXPERIENCE F. Pompei, V. Castello, S. Del Vecchio, A. Chiaverini, A. de Benito Armas, A. Heikinheimo, F. Pomilio, M. Recchioni, C. Serrano Brocas, M. Siwek, A. Slawinska, M. Verkola, S. D'Albenzio	4325
THE LABORATORY AS A PEDAGOGICAL SPACE: AN EXPERIENCE WITH THE STUDENTS OF THE UNIVERSITY OF SALERNO R. Tammaro, I. Iannotta, C. Ferrantino, A. Notti	4333
YOUNG STEM ONLINE TRAINING IN CONTROL ENGINEERING J.E. Sierra-Garcia, D. Sarabia, M. Santos Peñas	4339
FOREIGN LANGUAGE TEACHING STANDARDS: A COMPARATIVE ANALYSIS A. Muzafarova, J. Daminova, A. Okhotnikova	4345
THE IMPACT OF HIGHER EDUCATION REFORMS ON THE STUDENTS' READINESS FOR POST-GRADUATE STUDIES: THE ENGLISH LANGUAGE DIMENSION J. Daminova, A. Muzafarova, A. Okhotnikova	4349
THE ASSET PROJECT AS A TRAINING TOOL FOR ENERGY TRANSITION P. Zúñiga Saiz, C. Sánchez Díaz	4354
PEDAGOGICAL DESIGN IN STEM EDUCATION BRIDGING EDUCATIONAL ROBOTICS, GAME-BASED LEARNING AND INQUIRY-BASED LEARNING: INSIGHTS FROM A BUNDLE OF LESSON PLANS BUILDING ON THE INCLINED PLANE T. Hovardas, N. Xenofontos, Y. Pavlou, G. Kouti, K. Vakkou, Z. Zacharia	4364
SUSTAINABLE CITY: A SERIOUS GAME IN CARDBOARD AND 3D VIRTUAL VERSIONS TO ENGAGE STUDENTS IN SUSTAINABILITY TOPICS  A. Beccaceci, M. Occhioni, L. Stacchiotti, D. Pennesi, E. Paris	4372
THE CONTENT AND LANGUAGE INTEGRATED LEARNING APPROACH IN TEACHING ENGLISH FOR SPECIAL PURPOSES  O. Lomakina	4381
CHALLENGES IN KEEPING STUDENTS ENGAGED IN ETHICS AND ACADEMIC INTEGRITY COURSE DURING COVID -19 PANDEMIC C.M. Pavel, D.G. Cozma, O.F. Caltun	4382
<b>LEARNING IN A DIGITAL ENVIRONMENT: PRACTICES AND PERSPECTIVES</b> <i>P. Mukanova</i>	4387
SCENARIOS BASED APPROACH TO ASSESS GLOBAL COMPETENCE IN ENGINEERING MOBILITY PROGRAMS  I. Ortiz-Marcos, L.I. Ballesteros-Sánchez, V. Breuker, A. Hernández Bayo, R. Rodriguez-Rivero	4391
FROM BIG-SCALE FACE-TO-FACE LECTURES TO DISTANCE LEARNING: AN ADAPTED APPROACH TO TRANSFER PRACTICAL KNOWLEDGE AND SKILLS ON ELECTRICAL MACHINES (ELECTRICAL ENGINEERING)  K. Mahtani, L.F. Beites, C.A. Platero, F. Blázquez	4396
COMPARATIVE ANALYSIS OF PREDICTVE MODELS ON ONLINE EDUCATION IN CONTEXT OF COVID-19 – A CASE STUDY D. Marcu, M. Danubianu, C. Simionescu	4403
TRAINING DIGITAL AGE ENGINEERS: A COMPARATIVE ANALYSIS OF EDUCATIONAL PRACTICES  L. Bannikova, A. Zhilin, C. Szabó Marianna, I. Sholina	4413
EDUSCRUM MOTIVATES YOUNGER SCHOOL-AGE CHILDREN TO LEARN ENVIRONMENTAL SCIENCE T. Semenovskikh, T. Volkodav	4419

ADAPTED HANDS-ON SELF-LEARNING METHODS THROUGH SIMULATION TO ENHANCE THE DISTANCE LEARNING EXPERIENCE IN ELECTRICAL MACHINES (ELECTRICAL ENGINEERING)  K. Mahtani, L.F. Beites, J. Rodríguez, C. Veganzones	4424
COGNITIVE AND EDUCATIONAL IMPLICATIONS FOR DECODING CULTURAL CONCEPTS, REPRESENTED IN MULTIMODAL TEXTS  E. Pozdnyakova, N. Oprishch	4431
POLITICAL SCIENCE EDUCATION IN THE ARAB WORLD: PROBLEMS AND PROSPECTS A. Othman, O. Grishin, O. Nesterchuk	4437
INTERDISCIPLINARY EDUCATION AND POPULARIZATION OF ONOMASTICS AT THE INSTITUTE OF HUNGARIAN LANGUAGE AND LITERARY SCIENCE OF UNIVERSITY IN NITRA  J. Bauko	4444
EFFECT OF AUGMENTING ELECTRIC CIRCUIT SIMULATOR WITH HANDS-ON PRACTICE ON ACTIVE LEARNING EXPERIENCE DESIGN A.Z. Salem	4452
INGENIOUS WAYS OF TEACHING ENGLISH THROUGH MODERN FICTION N. Oprishch	4460
IMPLEMENTATION OF THE PORTFOLIO OF COMPETENCIES AS FINAL DEGREE PROJECT IN HUMAN NUTRITION AND DIETETICS DEGREE M. Pérez-Bermejo, M.M. Aranda-Jurado, F. Arteaga	4465
TEACHING ENGLISH AS A SECOND FOREIGN LANGUAGE TO STUDENTS OF INTERNATIONAL RELATIONS: LEXICAL SKILLS DEVELOPMENT O. Maximova, G.O. Lukyanova	4472
EXPERIENCE OF USING DIGITAL EDUCATION PLATFORMS AT RUSSIAN AND CHINESE UNIVERSITIES IN THE CONTEXT OF COVID-19 E. Grunt, E. Belyaeva, A. Merenkov	4480
AUTOPSYCHOLOGICAL COMPETENCE AS A PREDICTOR OF SUBJECTIVE WELL-BEING IN YOUTH  T. Semenovskikh, T. Volkodav, S. Shlyapina, G. Kuchterina, L. Parunina	4487
THE IMPACT OF POLITICAL REFORM ON RELIGIOUS EDUCATION IN SAUDI ARABIA A. Othman, O. Grishin, O. Nesterchuk	4494
MULTI-AGENT SYSTEM IN VIRTUAL EDUCATION E. Zaytsev, R. Khalabiya, I. Stepanova, L. Bunina	4501
STUDENT CHARACTERISTICS AND TEAM COMPOSITION: INSIGHTS FROM 1ST SEMESTER INTERNATIONAL BUSINESS STUDENTS S. Mubaraz, J. Heikkilä, L. Bellotti	4507
TRANSITION CHALLENGES AND MENTORSHIP PROGRAMS FOR VULNERABLE FINAL-YEAR COLLEGE STUDENTS IN PERU S.F. Valdivia Acurio, M.M. Pasco Dalla Porta	4513
TRANSFORMATION OF RUSSIAN HIGHER EDUCATION INTO TRANSITION TO DISTANT EDUCATION: DECONSTRUCTION OF EDUCATIONAL PRACTICES E. Grunt, E. Belyaeva, A. Merenkov	4522
EDUCATION OF MENTORS IN THE HEALTH SYSTEM: BETWEEN NECESSITY AND THE PATH OF EXCELLENCE S. Mališa, A. Haramina, A. Šeremet	4529
SUSTAINABLE DEVELOPMENT IN EDUCATION: A NON-PARAMETRIC ANALYSIS K. Murillo, E. Rocha	4536
"ALL ZOOMED OUT": EXPLORING UNDERGRADUATE STUDENT PREFERENCES FOR STUDENT ENGAGEMENT IN SYNCHRONOUS VIRTUAL CLASSROOMS THROUGH PRACTITIONER ACTION RESEARCH  B. Batch, J. Roberts, C. Tucker, M. Roth, N. Douglas, R. Gable, S. Dance, R. Allen, A. Nakonechnyi	4545
UNDERSTANDING AND USING THE CONCEPT OF STATISTICAL POWER IN THE DETERMINATION OF THE MINIMUM SAMPLE SIZE IN AN EXPERIMENTAL INVESTIGATION: REVERSING THE METHOD  F. Arteaga, M. Pérez-Bermejo	4546
STUDENTS AND TEACHERS TURN INTO AVATARS FOR ONLINE EDUCATION F.M. Ugliotti, D. De Luca, A. Fonsati, M. Del Giudice, A. Osello	4556
TEACHERS DURING THE COVID 19 CONTINGENCY. DESCRIPTIVE PRELIMINARY FINDINGS  1. Medina-Gual P. Bantista-Lucio	4566

MEDIATION IN ENGLISH FOR SPECIFIC ACADEMIC PURPOSES EDUCATION  J. Bérešová	4575
THE IMPACT OF TRADITIONAL TEACHING ON MODERN LANGUAGE TEACHING J. Bérešová	4579
HOW ARE DIGITAL CAPABILITIES RELEVANT TO MY DISCIPLINE? SIGNATURE PEDAGOGIES TO THE RESCUE T. Varga Atkins	4583
ITALIAN LYRICAL TEXTS IN FOREIGN LANGUAGE: FACE-TO-FACE AND REMOTE CLASSES K. Stroblova	4591
MULTICLOUD DEPLOYMENT TO SUPPORT REMOTE LEARNING M. Lacatusu, F. Lacatusu, I. Damian, A.D. Ionita	4601
PEDAGOGICAL VALUE OF ENVIRONMENTAL EDUCATION AND MORAL ACTION M. Karačić, S. Kadum, A. Debeljuh	4607
ANALYSIS OF THE EMPLOYMENT OF GRADUATES FROM THE FACULTY OF ENGINEERING FROM SIBIU ON THE LABOUR MARKET L.G. Popescu, M. Inta	4613
STUDENTS' SELF AND PEER ASSESSMENT PRACTICES: A CASE OF HYBRID ENTREPRENEURIAL HACKATHON	4619
S. Mubaraz, J. Heikkilä, J. Luomakoski, R. Khan	
THE BENEFITS OF INTERNSHIP FOR STUDENTS' SKILLS AND COMPETENCE DEVELOPMENT L.G. Popescu, M. Inta	4624
SOFTWARE SERVICES TO SUPPORT FACULTY MANAGEMENT IN TIMES OF PANDEMIC	4634
I. Damian, M. Lacatusu, A.D. Ionita, F. Lacatusu	1610
ADAPTATION TO ONLINE TEACHING BY USING ICTS IN THE MASTER DEGREE IN SECONDARY EDUCATION, VOCATIONAL TRAINING AND LANGUAGE TEACHING L. Scalschi, E. Llorens, B. Vicedo	4640
HIGHER EDUCATION PARTNER MANAGEMENT SYSTEM IMPLEMENTATION E. Tundrea, C.E. Popovici	4644
IS KNOWLEDGE CONTAGIOUS? A WORK INTEGRATED LEARNING STUDY ON THE EFFECTS OF INTERNSHIP ON THE WORKPLACE  M. Andersson, L. Bernhardsson	4652
THE EFFECTIVE TEACHING OF APPLIED MATHEMATICS AT TECHNICAL UNIVERSITIES – ICT-SUPPORTED EDUCATION  A. Vagaská	4660
CROATIAN STUDENTS CULTURAL BACKGROUND DETERMINANTS INFLUENCING E-LEARNING CHOICES AND PREFERENCES IN THE TIME OF COVID-19 PANDEMIC B. Pisker, K. Dokic, S. Bunjevac	4668
ANALYSIS OF THE CHILDREN'S LEARNING PROCESSES WITH A SCIENCE PROPOSAL BASED ON SCALES AND MEASUREMENT S. Guiu, G. Lemkow, M. Pedreira	4676
MINEHERITAGE: AN INNOVATIVE EDUCATION PROJECT LINKING EUROPEAN MINING HISTORY WITH THE MODERN EUROPEAN SOCIETY DEVELOPMENT	4686
U. Sanjuán Sanchez, J. Herrera Herbert, J.P. Veiga, A. López Mederos, M. Muñiz Fernandez, A. Calvo Paz, C. Carrión Isaacs, L. Vela Bárez, G. Pérez de Gracia Díaz	
PERCEPTIONS OF METACOGNITIVE AND SELF-REGULATION STRATEGY USE OF UNDERGRADUATE STUDENTS DURING THE COVID-19 PANDEMIC  J. Matuga, M. Booth, A. Roberts, C. Koscheva	4693
COMPUTER PROGRAMMES FOR SPEECH ANALYSIS IN RUSSIAN LANGUAGE PHONETICS CLASSES I. Galiulina, I. Byiyk	4701
SOCIOEDUCATIONAL ACTIVITY AT CHILD FOSTER CARE SYSTEM IN THE CONTEXT OF DE-INSTITUTIONALISATION: SUBJECTIVE EXPERIENCES OF SOCIAL PEDAGOGUES  O. Sapelyte, D. Alifanoviene, A. Kepalaite	4705
MATERIAL SYSTEMATISATION IN RUSSIAN AS FOREIGN LANGUAGE TEACHING: GRAMMAR CHART TECHNIQUE I. Galiulina. I. Buiuk	4712

TRANSITIONING TO ONLINE EDUCATION: EXPERIENCES AND CHALLENGES K. Harangus, Z.I. Horváth, E. Szentes	4717
FEATURES OF HIGHER EDUCATION DEVELOPMENT IN THE CONTEXT OF BOTH CROSS-BORDER REGIONS AND TRANSREGIONS T. Kalugina	4724
<b>HOW TO ENGAGE PARENTS IN STEM</b> S. Zauchner, S. Stella-Pfeiffer, S. Wimmer, I. Aistleitner, N. Denk, N. Salomon, M. Hollinetz, T. Wernbacher	4732
DID.VALUE: A PROJECT FOCUSED ON DEVELOPING A HOLISTIC MODEL FOR INCLUSION OF DISADVANTAGED COMMUNITIES IN INTERNSHIPS AND JOBS M. Potes Barbas, P. Matos	4742
NEW CHALLENGES FOR HIGHER EDUCATION RECRUITERS. FROM ENTERTAINMENT TO HIGHER EDUCATION ADMINISTRATION: THE IMPACT OF INFLUENCERS IN STUDENT AND FACULTY RECRUITMENT N. Pentie, C.E.N. Gal-Chis, E. Tundrea	4748
EDUCATION OF LEADING PEDAGOGICAL STAFF IN PARTIAL LEADERSHIP COMPETENCIES  A. Opletalová, Z. Nováková	4759
DIGITAL TOOLS TO SUPPORT COMPETENCE-BASED LEARNING APPROACHES IN HIGHER EDUCATION	4768
A. Georgiev, P. Mihnev, E. Stefanova, N. Nikolova, A. Antonova, K. Stefanov	
INNOVATION OF THE COMPULSORY COURSE "POPULATION PROTECTION AND ENVIRONMENTAL SECURITY" S. Slivkova, L. Brumarova, J. Brumar	4778
QUALITY OF ELECTRONIC DISTANCE LEARNING IN BULGARIA IN THE CONDITIONS OF THE PANDEMIC CAUSED BY COVID-19 (RESULTS FROM THE STUDY OF THE OPINION OF FORMER LAST YEAR HIGH SCHOOL STUDENTS)  V. Slavov, K. Yotovska, A. Asenova	4784
LEARNING BY DOING A FILM! STUDENTS AS A DIRECTORS OF THEIR LEARNING C. Aragonés-Jericó	4790
LEARNING PROGRAMMING BY COMPUTER GAME CREATION WITH PRIMARY SCHOOL PUPILS M. Karpielová	4795
"CLOSE FROM AFAR": E-LEARNING AND RESILIENCE CHALLENGES FOR VULNERABLE COMMUNITIES IN TIMES OF COVID-19 CRISIS A.S. de Rosa, M. Dutto, M. Latini, S. Taieb	4803
DEVELOPMENT OF SOCIAL EDUCATIONAL SERVICES IN THE INTERCULTURAL ENVIRONMENT OF THE EU: ANALYSIS OF THE DISCOURSE OF SUBJECTIVE EXPERIENCES OF EMIGRANTS  D. Alifanoviene, O. Sapelyte, A Kepalaite	4815
IMPROVING DISTANCE LEARNING IN SAFETY DISCIPLINES K. Tomanova, B. Machalova, L. Brumarova, S. Slivkova	4821
SCIENCE IN THE MEDIA: RECONNECTING STUDENTS TO REALITY F. Hortas, P. Herrera, M. Oliva, J.A. Muñoz-Cueto, A. Pérez-Hurtado, R. Cabrera-Castro	4827
PERCEPTION OF THE SOCIAL EDUCATOR PROFILE: A STUDY WITH WEBQDA A. Camões, D. Noronha E Sousa, A. Noronha E Sousa, S. Oliveira E Sá	4831
EXPLORING THE IMPACT OF THE PANDEMIC ON THE FUTURE OF INDUSTRY EXPERT ADJUNCTS  E. Walker, A. Guido, M. Boyer	4832
SOME POSSIBILITIES OF DISTANCE LEARNING OF PROGRAMMING V. Stoffová, M. Karpielová, R. Horváth, S. Némethová	4838
LEARNING UNDER LOCKDOWN IN THE LAB CHEMISTRY COURSE OF INDUSTRIAL ENGINEERING DEGREE M. Andrés, I. Egues, I. Dávila, M. Zubitur	4845
NINJA TURTLES RACE: A REACTION TIME TEST TO STUDY AND ASSESS THE FOCUS OF ATTENTION, MOTOR, AND COGNITIVE SKILLS IN CHILDREN'S LEARNING PROCESSES  D. Sousa, A. Coelho, G. Bernardes, N. Correia	4851
CROSSCUTTING RESEARCH PROGRAM BASED ON THE DEVELOPMENT OF SOCIO- EMOTIONAL COMPETENCIES TO COMBAT ADVERSITY IN THE EDUCATIONAL CONTEXTS OF THE 21ST CENTURY T. Pozo-Rico, R. Gilar-Corbí, J.L. Castejón	4858

UNIVERSITY STUDENTS' SATISFACTION ABOUT THE TRANSVERSAL INTEGRATION AN E-LEARNING TRAINING BASED ON THE DEVELOPMENT OF SOCIO-EMOTIONAL SKILLS AND NEW EDUCATIONAL INNOVATION METHODOLOGIES T. Pozo-Rico, R. Gilar-Corbí, A. Izquierdo	4869
THE RELATIONSHIP BETWEEN LEARNING STRATEGIES AND ACADEMIC ACHIEVEMENT IN THESIS RESEARCH PROCESSES: A CASE STUDY IN AN UNDERGRADUATE MANAGEMENT PROGRAM IN PERU M.M. Pasco Dalla Porta, M.R. Lau Barba, M.F. Ponce Regalado, M.M. Pacheco Mariselli	4877
AN EXAMPLE-BASED, UNIFIED PRESENTATION OF FOURIER ANALYSIS TO UNDERGRADUATE ELECTRONIC ENGINEERING STUDENTS G. Pagiatakis, N. Voudoukis, D. Uzunidis	4887
THE IMPORTANCE OF A SIMPLE COMPUTER GAME WHEN CREATING SORTING ALGORITHMS  V. Stoffová, L. Végh	4893
EXTENDING COMPUTER GRAPHICS CURRICULUM BY CULTURAL HERITAGE- RELATED ASPECTS - SILK ROAD ARTIFACTS CASE STUDY J. Kęsik, K. Żyła	4900
THE TECHNOLOGY TIPPING POINT IN HIGHER EDUCATION: HOW COVID-19 SPURS NEW APPROACHES TO OUTDATED LEARNING STRATEGIES  G. Demiraj	4907
TEACHING CONSTRUCTION AND PROGRAMMING OF ROBOTS IN A DISTANCE FORM V. Stoffová, M. Zboran	4911
TEACHING OPERATING SYSTEMS IN THE ERA OF CORONAVIRUS AND REMOTE WORK - THE CASE OF LUBLIN UNIVERSITY OF TECHNOLOGY J. Kęsik, K. Żyła, M. Pańczyk, M. Tokovarov, T. Szymczyk	4919
SOCIAL MEDIA AND EDUCATIONAL AUTHORITY: THE CASE OF WHATSAPP R. Prins Meler, A. Lev-On, H. Rosenberg	4926
LEARNING SCIENCE IN REMOTE LEARNING: THE LEARNERS' VIEW A. Uukkivi, O. Labanova, V. Retshnoi, E. Safiulina, M. Latynina, A. Eensaar, O. Ovtsharenko, V. Lillemets, R. Timmermann, A. Mishtshenko	4931
BEING A SOCIAL EDUCATOR: PERSONAL AND PROFESSIONAL MOTIVATION A. Camões, R. Machado, C. Vaz, S. Oliveira E Sá	4938
LEARNING IN THE TIME OF CORONA: ONLINE LEARNING IN A PROJECT-BASED LANGUAGE COURSE K. Fujii, E. Inoguchi	4939
AUTOMATED SUBMISSION CHECKING: IMPROVING REMOTE LEARNING ECOSYSTEM FOR PROGRAMMING CLASSES A. Leung, M. Mozgovoy, E. Pyshkin	4946
MULTIMODALITY IN ACADEMIC WRITING CURRICULUM: FROM THE DESIGN TO THE EVALUATION M. Wang, X. Wang, Y. Gao	4952
AN EXPERIMENTAL STUDY ON THE DEVELOPMENT OF PROBLEM SOLVING ABILITY BY USING KNOWLEDGE MAP IN ONLINE TEACHING J. Zhao, S. Liu, X. Hua	4955
EVALUATION OF TEACHING IT SYSTEMS SECURITY TO STUDENTS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY DURING A PANDEMIC M. Barszcz, K. Dziedzic, G. Kozieł	4964
ENHANCING ENGLISH LANGUAGE PROFICIENCY FOR JOURNALISM STUDENTS V.T. Nguyen, T.T.N. Vu, L.V. Hochunskaya	4974
TRANSITIONING ACTIVE LEARNING ONLINE FOR GRADUATE INTERPROFESSIONAL EDUCATION IN HEALTH CARE K. Hoggatt Krumwiede	4978
CREATING COMMUNITY REMOTELY: ENGAGING ACTIVITIES FOR STUDENTS, FACULTY, AND STAFF  J. Janecki	4979
ENROLLING HABITS IN HIGHER EDUCATION. WHAT SOURCES OF INFORMATION DO STUDENTS HAVE AND WHAT ARE MISSING?  N. Rivas, J. Minguillón, J. Chacón	4980
A PROTOTYPE OF AN ASYNCHRONOUS INTERACTIVE LEARNING SYSTEM FOR SPEAKING PRACTICE Y. Omori, M. Tamura, D. Ikeda	4989

INTEGRATIVE APPROACH TO INTERCULTURAL COMPETENCE DEVELOPMENT R. Safina, O. Amurskaya, R. Salieva	4999
LESSONS LEARNED BY UWC SCHOOLS DURING THE COVID-19 PANDEMIC G.E. Abad Fernández, S.S. Nga Wan, R. Warren	5004
LIKHA! MAHIKA: AN EDUCATIONAL ONLINE COMPETITIVE MOBILE GAME TO HELP FACILITATE THE LEARNING OF BAYBAYIN M.J. Dionio, C.D. Fernandez, P. Feria, L.L. Figueroa, M.R. Solamo	5010
ACADEMIC MOBILITY OF STUDENTS AS A GUARANTEE OF THE QUALITY OF EDUCATION IN COVID TIMES  I. Balandina, L. Uzdova, T. Moskvitina, G. Shiganova, M. Zhukova, E. Frolova	5017
THE REASONS FOR MISCOMMUNICATION AND THE WAYS TO AVOID IT IN FRAMES OF THE TRANSITION FROM FACE-TO-FACE TO REMOTE LEARNING: DRAWBACKS AND BENEFITS OF VIDEOCONFERENCING G. Parshutina, S. Polskaya	5022
A CASE STUDY: INTEGRATING BIG DATA TECHNOLOGIES FOR IOT SECURITY INTO EXPERIMENTAL LAB SESSION L. Gotsev, B. Jekov, E. Kovatcheva, R. Nikolov, I. Barzev, E. Shoikova	5028
DATA SCIENCE KNOWLEDGE DEMONSTRATOR LAB DEVELOPMENT L. Gotsev, E. Kovatcheva, B. Jekov, R. Nikolov, A. Peshev, I. Barzev, E. Shoikova	5038
ACADEMIC GUIDANCE OFFERINGS DURING THE COVID-19 PANDEMIC F. Oggionni, F. Zuccoli	5048
AGE SELF-STEREOTYPING AMONG THIRD AGE LEARNERS AS A BARRIER TO FOREIGN LANGUAGE ACQUISITION S. Polskaya, G. Parshutina	5057
STRATEGIES FOR INTEGRATION IN THE CONDITIONS OF INSTITUTIONAL CARE FOR CHILDREN AT RISK D. Stoyanova, V. Vassileva	5063
FACTORS AFFECTING THE CHOICE OF MODES OF LEARNING BY EMPLOYEES TO ACQUIRE DIGITAL SKILLS A. Wong, D. Lee	5071
MATERIAL SELECTION AND NEW DESIGNERS GENERATIONS: HOW TO STIMULATE STUDENTS INTEREST IN MATERIALS WORLD WHEN IN VIRTUAL LESSON MODALITY F. Papile, L. Sossini, R. Santi, B. Del Curto	5078
EFFECTIVE TECHNOLOGIES FOR TEACHING STUDENTS DURING THE COVID PERIOD  I. Balandina, L. Uzdova, T. Moskvitina, E. Nikitina, G. Shiganova, K. Shishkina	5088
THE ROLE OF THE MATHEMATICAL SKILLS IN STEM EDUCATION. EXPERIENCE IN THE CONTEXT OF LATVIAN EDUCATION  L. Juškaite, B. Lebionkaite, J. Lebionka, A. Šteinberga	5092
PARTNERS IN CRIME: THE PROFESSIONAL DEVELOPMENT OF ADULT EDUCATORS DURING IN-SERVICE TRAINING FOR MASTER TEACHERS O. Schihalejev, A. Org, M. Remnik, M. Vija	5100
IS THE EMERGENCY REMOTE TEACHING EQUAL TO ONLINE LEARNING: A STUDENT SURVEY ON THE QUALITY OF EDUCATIONAL PROCESS DURING LOCKDOWN  K. Kacapor, J. Selimovic, E. Mehic, T. Veselinovic	5110
INTERNET OF THINGS AS A CHALLENGE FOR HIGHER EDUCATION M. Charytanowicz, E. Milosz, W. Suszyński, R. Stęgierski, E. Łukasik	5120
FORCED VIRTUALIZATION OF INTERNATIONAL PROJECTS - METHODS, TOOLS, PROBLEMS  E. Milosz, M. Charytanowicz	5130
ELECTRONIC LEARNING MODULES FOR MEASURING WORKING ENVIRONMENT FACTORS G. Bánesz, D. Lukáčová, V. Tomková	5137
DEVELOP THE WEB APPLICATION FOR LEARNING ENGLISH VOCABULARY BASED ON COIL METHOD  T. Kinoshita, H. Hisamatsu	5143
PLAYFUL EDUCATION IN THE FIELD OF ART, HISTORY AND CULTURAL HERITAGE. A CRITICAL REVIEW OF EMERGING TECHNOLOGIES AND INTERACTION PATTERNS L. Bollini	5148

BLENDED LEARNING: APPLICATION DURING PANDEMIC J.J. Suñol, J. Daza, M. Soler, J. Planella, L. Escoda	5153
AN ANALYSIS OF THE COMPLEX EDUCATION SERVICE FOR RESILIENCE IN A MULTI-CONTEXTUAL FRAMEWORK S. Badawi, L. Carrubbo, M. Dragoicea, L. Walletzký	5159
UNDERSTANDING THE ROLE OF MICRO-INTERROGATION FOR FRAMING ASSIGNMENT FREE MICRO-LECTURES S. Srivastava, T.V. Prabhakar	5169
LINKING ORGANIZATIONAL LEARNING WITH DIGITAL TRANSFORMATION AND ORGANIZATIONAL CULTURE K. Hogberg, A. Hagström	5176
HOW DOES STUDENTS' MOBILITY AFFECT TO THEIR LEARNING OUTCOMES?  I. Navarro-Milla, R. Isusi-Fagoaga, A. García-Aracil	5183
THE IMPORTANCE OF PROSPECTIVE MUSIC TEACHERS' FUNCTIONAL SKILLS WHILE LEARNING TO PLAY THE PIANO IN LITHUANIAN AND CHINESE UNIVERSITIES  D. Zitkeviciene, R. Li	5188
ONLINE EDUCATION AS AN INTEGRAL PART OF UNIVERSITIES' STRATEGY J. Hvorecký, M. Beňo, R. Janošcová	5197
THE EFFECTS OF THE STUDY FIELD CHOICE ON HIGHER EDUCATION GRADUATES' JOB PERFORMANCE I. Navarro-Milla, A. García-Aracil, R. Isusi-Fagoaga	5206
APPLYING VIDEO GAME IMMERSION AS A VALUABLE TOOL IN TEACHING JAPANESE MIMETIC GITAIGO WORDS S. Zhivkova	5211
EDUCATIONAL APPROACHES FOR CULTURAL DIVERSITY IN SALVADORAN MARGINAL CONTEXTS M.M. Bernabé Villodre	5216
ANALYSIS OF ACADEMIC RESULTS IN THE REPRESENTATION TECHNIQUES COURSE IN THE BACHELOR'S DEGREE IN CIVIL ENGINEERING, AS A RESULT OF THE PROMOTION OF CONTINUOUS EVALUATION  A.B. Espinosa González, V. Pérez Ortega, J.R. Gómez Cámara	5225
DIGITAL BORDERS: THE IMPACT OF THE DIGITAL DIVIDE IN THE EDUCATIONAL PROCESS OF MINOR MIGRANTS LIVING IN MARGINALIZED URBAN AREAS R. López-Montero, A. Delgado-Baena, R. Vela-Jiménez, A. Sianes	5231
EXPECTATIONS OF THE FUTURE PHYSIOTHERAPIST IN THE USE OF MUSIC: AN EXPERIENCE OF TRAINING, INNOVATION AND RESEARCH M.M. Bernabé Villodre, V. Martínez-Bello, M. Zarzoso-Muñoz, P. Serra-Añó, M. Aguilar-Rodríguez	5240
DEVELOPMENT OF ONLINE TEACHING DURING CONFINEMENT IN THE COVID-19 CRISIS: CASE OF THE COURSE GEOTECHNICAL ENGINEERING IN THE BACHELOR'S DEGREE IN CIVIL ENGINEERING  A.B. Espinosa González, J.R. Gómez Cámara, V. Pérez Ortega	5246
HOW DO WE DO WITH DIGITAL TECHNOLOGY? A STUDY ON THE USE OF TECHNOLOGY AND THE SEARCH FOR DIFFERENT TYPES OF CONTENT C. de Aldama, D. García-Pérez, A. Aguirre-Camacho, G. González-Cuevas	5255
IDENTIFICATION OF TEACHERS' APPROACHES TO THE IMPLEMENTATION OF FORMATIVE ASSESSMENT TOOLS IN TEACHING M. Ganajová, A. Lešková, M. Kireš	5262
STRENGTHENING PEDAGOGICAL COMPETENCIES OF VOCATIONAL TEACHERS V. Kirinić, V. Anđelić, Z. Bačelić	5268
THE INTEGRATED CURRICULUM: AN INNOVATIVE PEDAGOGICAL PROPOSAL E. Estrela, R. Serradas, V. Teodoro	5275
THE IMPLEMENTATION OF A NEW SUBJECT "INFORMATICS IN CHEMISTRY" FOR SLOVAK SECONDARY SCHOOLS AIMED AT INFORMATICS M. Ganajová, M. Kožurková	5276
DEVELOPMENT OF CLINICAL CASES AS A STRATEGY OF SITUATED KNOWLEDGE TO ACHIEVE DEEP LEARNING IN PHARMACOLOGY  A. Garcimartín Álvarez, A. García-Aguilar, A. Bocanegra, F. Gómez-Oliver, I. Ureña-Vacas, F.J. Manzano, J.A. Guerra, J.J. Merino, L.M. Bedoya, L. García-García, M.S. Fernández-Alfonso, M. Hernández-Martín, F. González-Burgos	5283

TOWARDS ONTOLOGY-BASED SOFTWARE SERVICES FOR TEACHING SCHOOL MATHEMATICS O. Nevzorova, L. Shakirova, M. Falileeva, K. Nikolaev	5288
A CRITICAL ANALYSIS OF EDUCATION IN THE TIME OF GLOBALIZATION FROM A HUMAN RIGHTS PERSPECTIVE: FIGHTING SOCIAL EXCLUSION IN VULNERABLE URBAN CONTEXTS  A. Delgado-Baena, R. Vela-Jiménez, R. López-Montero, A. Sianes	5298
BLENDED LEARNING ON EXPERIMENTAL LEARNING OF MAKING MOVIE IMAGES A. Kondo, S. Togawa	5307
FINAL DEGREE PROJECT IN FOOD SCIENCES AND TECHNOLOGY DEGREE: EXPERIMENTAL AND THEORETICAL APPROACH M.D. Rivero-Perez, M. Cavia-Saiz, I. Gómez-Bastida, M. Ortega-Herás, P. Muñiz, M.L. González-SanJosé	5313
TRANSFER LEARNING APPROACH FOR FINDING STUDENT LEARNING STYLE MATCHES IN HETEROGENEOUS VIRTUAL LEARNING ENVIRONMENTS D. Goštautaitė	5319
THE ROLE AND IMPORTANCE OF OUTDOOR LEISURE ACTIVITIES ON THE CHANGE OF VALUES: IMPACTS ON PERSONAL DEVELOPMENT AND EDUCATION L. Trochtová, J. Pospíšilo, H. Pospíšilová	5334
CRITICAL THINKING ASSESSMENT OF INTERNET INQUIRY AND ARGUMENTATION IN TEXT GENERATION  D. García-Pérez, C. de Aldama, A. Aguirre-Camacho, G. González-Cuevas	5341
THE IMPACT OF DISTANCE TEACHING AND LEARNING ON THE WELL-BEING OF TEACHERS AND STUDENTS IN HIGHER EDUCATION – A SYSTEMATIC REVIEW PROTOCOL OF COVID-19-RELATED RESEARCH  J.P. Czakert, G. Paglioli Ballesteiros, R. Berger	5348
DIFFERENT TRAINING OPTIONS IN VIRTUAL LEARNING M. Cavia-Saiz, M.D. Rivero-Perez, G. Gerardi, M. Ortega-Herás, I. Gómez-Bastida, M.L. González-SanJosé, P. Muñiz	5356
WILL DIGITAL PLATFORMS HELP TO BRIDGE THE GENDER GAP IN EDUCATIONAL ACHIEVEMENT BY FOSTERING GROWTH MINDSET?  V. Ershova, I. Gerasimova	5363
IN COVID'S TIMES, MAKING A VIRTUE OF NECESSITY: EXPERIENCES AND PERCEPTIONS OF THE STUDENTS IN AN ONLINE PRACTICUM C. Selva Olid, M. Vall-Llovera Llovet, C. Terrado Mejías	5369
QUESTIONS AND ANSWERS STATISTICS AS A WAY TO IMPROVE STUDENTS' ASSESSMENT E. Romero, L. García, J. Ceamanos, L. Lázaro	5378
GAMIFYING THE EARLY LEARNING CAPABILITIES OF STUDENTS DURING COVID-19	5386
T.M.H.S.M. Pooliyadda, A.D.N. Kurukulasuriya, S.C.P. Peiris, E. Hettiarachchi, K.P. Hewagamage IMPROVING THE QUALITY OF TOOLS FOR EXPERIMENTAL VERIFICATION OF READING COMPREHENSION INTERVENTION PROGRAM EFFICIENCY M. Lalinska, E. Stranovska, Z. Gadusova, M. Kucerkova	5396
ON-LINE PRACTICES IN DIGITAL ELECTRONICS: THE REMOTELAB EXPERIENCE J. Ibáñez Civera, N. Laguarda Miró, L. Gil Sánchez, J.M. Terrés Haro, J. Monreal Trigo, C.A. Olguín Pinatti	5406
THE INTERRATER RELIABILITY OF A SUMMATIVE OBJECTIVE STRUCTURED CLINICAL EXAMINATION IN MEASURING THE HISTORY TAKING SKILL: LESSON LEARNED FROM ATCS CENTER  Q.B. Le, T.M.H. Nguyen	5412
MANAGING RESEARCH AND INNOVATION: E-LEARNING TRAINING PROGRAM SUPPORTING MANAGERS TO RE-ENGINEER THE FOOTWEAR SECTOR B. Sarghie, A. Mihai, I. Herghiligiu, A. Seul, A. Baslar	5417
DIGITAL COMPETENCES OF UNIVERSITY EDUCATORS: A COMPARISON STUDY – PART 2 P. Pekker	5425
DIGITAL LEARNING FOR STUDENTS WITH DISABILITIES IN PRIMARY SCHOOL: FROM THE MANAGEMENT OF THE PANDEMIC EMERGENCY SITUATION TOWARDS A NEW NORMALITY	5429
M. Montanari, M.A. Santos, A. Third, C. Pellegrini, A. Prasauskiene, S. Lariccia, M. Grammatikou, D. Pantazatos	

FOREIGN LANGUAGE TEXT COMPREHENSION AND INTERVENTION IN THE EDUCATIONAL PROCESS E. Stranovska, Z. Gadusova, E. Szabo, E. Weiss	5436
INFLUENCE OF HUGGING AND BREATH CONTROL BEFORE EXAMS IN HEALTH SCIENCES DEGREES	5449
R. Mayordomo, L. Martín-Cordero, E. Mingorance-Álvarez, A.M. Pérez-Pico, S. Hidalgo-Ruiz, E. Cubera González, M. Moya Ignacio, M.C. Ledesma Alcázar, P. Alfageme García, E. Escamilla Martínez, E. García-Delgado, R. Martínez Quintana	
REDESIGNING SEMINARS IN THE SUBJECT SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL ETHICS FOR THE NEW ON-LINE HIGHER EDUCATION SCENARIO DUE TO COVID-19	5455
N. Laguarda Miró, J. Ibáñez Civera, L. Gil Sánchez, E. García Breijo, J. Monreal Trigo, J.M. Terrés Haro  EDUCATIONAL AND DEVELOPMENT PERSPECTIVE OF STUDENTS IN RURAL AREAS: A SOCIOLOGICAL RESEARCH G. Bandalović, I. Buzov	5461
DEVELOPING SUSTAINABLE BUSINESS MANAGEMENT EDUCATION IN THE CULTURAL SECTOR  T. Vuorela, K. Meltovaara, U. Tuominen, O. Bogdanova	5467
DIGITAL SKILLS OF A MODERN FOREIGN LANGUAGE TEACHER M. Petrova, O. Pinigina, B. Xu, B. Xie	5475
INNOVATION PROJECT TO IMPROVE THE QUALITY ASSURANCE PROCESS AND COMPLAINTS MANAGEMENT IN THE SCHOOL OF EDUCATION AT THE COMPLUTENSE UNIVERSITY OF MADRID E. Rodríguez Quintana, L. Serrano	5482
FACE-TO-FACE AND DISTANCE LEARNING S. Baños-Caballero, P. J. García-Teruel, P. Martínez-Solano	5489
APPLYING DEBRIEFING ASSESSMENT FOR SIMULATION IN HEALTHCARE (DASH)© FOR EVALUATING DEBRIEFING COMPETENCE OF FACILITATORS AT CENTER FOR ADVANCED TRAINING IN CLINICAL SIMULATION, VIETNAM Q.B. Le, T.M.H. Nguyen	5494
STRUCTURAL ANALYSIS OF RUSSIAN AND POLISH SYSTEMS OF EDUCATION N. Parkhitko, V. Glebov	5499
ACTIVE METHODOLOGIES FOR DEEP LEARNING IN SUSTAINABLE DEVELOPMENT GOALS	5506
I. Romero, M. Pachés Giner, M.T. Sebastiá-Frasquet, C. Hernández	
FRAMEWORK FOR ASSESSING PEDAGOGICAL SOLUTIONS: EXPERIENCES IN LAUREA'S MASTER'S DEGREE PROGRAMME IN SERVICE DESIGN S. Luojus, S. Kauppinen, P. Tossavainen	5514
USE OF THE CONCEPT OF COMPETENCE IN ADULT EDUCATION IN LATVIA  I. Neimane	5521
<b>DEEP LEARNING THROUGH THE CASE METHOD</b> <i>I. Romero, M. Pachés Giner</i>	5527
PLATFORM FOR SELF-LEARNING WEB TECHNOLOGIES M.A. Gherasim, A. Vasilateanu	5537
ATTITUDE OF UNIVERSITY STUDENTS TO PERFORM EXTRACURRICULAR ACTIVITIES IN THE PROMOTION AND IMPROVEMENT OF WELL-BEING AND ACADEMIC WORK M. Moya Ignacio, L. Martín Cordero, R. Mayordomo, E. Cubera González, S. Hidalgo-Ruiz, P. Alfageme García, A.M. Pérez-Pico, M.C. Ledesma Alcázar, E. Mingorance-Álvarez, E. Escamilla Martínez, E. García Delgado, R. Martínez Quintana	5543
COVID-19 PANDEMIC: A THREAT OR AN OPPORTUNITY TO MAKE AN IMPACT ON TEACHING AND LEARNING IN TERTIARY EDUCATION L.P.L. Vrijmoed, P. Hodgson	5549
THE POSITION OF WOMEN IN UNIVERSITY ENGINEERING PROGRAMS: ANALYSIS OF GENDER BIAS AMONG STUDENTS AND TEACHING STAFF R. Pacheco-Torres, M.I. Más-López, E.J. Gago	5557
HOW DOES EXPERIENCE OF ONLINE COLLABORATIVE LEARNING AFFECT THE VIEWS OF TRAINEE TEACHERS IN A CHINESE CONTEXT?  M. Lei, J. Medwell, D. Wray	5567
FROM ON-CAMPUS TO ONLINE INSTRUCTION IN POSTGRADUATE BUILT HERITAGE MANAGEMENT STUDIES  L. Cilphort-Sangalandor, M. I. Vijale, M. F. Cacar Furió, F. Capilla Tamborara, L. F. Harraro Carcía	5577
L L Hangyt-Sancalinadov IVI I Vinale IVIE L acay Elivio E L'amilla Lambovovo I E Hoveovo L'avoia	

RETHINKING TEACHER EDUCATION DURING THE COVID-19 PANDEMIC IN CROATIA  M. Sablić, R. Jukić, S. Kakuk	5587
PRINT OR DIGITAL? AN EXPLORATORY STUDY OF ADOLESCENTS' PREFERENCES FOR TEXT FORMATS IN THE UK AND CHINA X. He, D. Wray	5593
TEACHING INNOVATION RESOURCES AND SATISFACTION WITH THE CHOICE OF MASTER'S STUDIES  M. Novo, F. Fariña, V. Marcos, M.J. Vázquez, D. Seijo	5603
TOWARDS MINIMUM VIABLE EDUCATION ANALYTICS R. Kauppinen, A. Lagstedt	5610
GASES IN ACTION AND BIOMOLECULES IN RUNNING: DURING A PANDEMIC PERIOD AND/OR IN THE MODERN TEACHING INNOVATION PROCESS, THE ACTIVITY OF A SCIENTIFIC LABORATORY WITHIN HOME WALLS PLAYS AN IMPORTANT ROLE  R. del Gaudio, A. Rambaldi	5617
WAYS TO IMPROVE TEACHERS' PROFESSIONAL PRACTICE ABILITY IN VOCATIONAL COLLEGES IN CHINA B. Wang, G. Gedviliene	5618
GAME-BASED PROGRAMMING IN PRIMARY SCHOOL INFORMATICS K. Czakóová	5627
ACADEMIC EDUCATION AT LIBRARY AND INFORMATION MANAGEMENT WITH REFLECTION TO THE GLAM-SECTOR COLLABORATION M. Modeva, T. Todorova	5633
<b>E-LEARNING PROGRAM FOR 2D/3D CAD DESIGN OF FOOTWEAR SOLES AND HEELS</b> <i>B. Sarghie, A. Mihai, A. Seul</i>	5638
IQLABS: ASSESSING THE TEACHING-LEARNING MODEL OF THE LABORATORY SUBJECTS OF THE CHEMICAL ENGINEERING DEGREE M.V. Ruano, A.L. Jiménez, P. San Valero, R. Sánchez-Tovar, Á. Robles, J.B. Giménez, M. Izquierdo, F.J.	5646
Álvarez-Hornos, L. Borrás, N. Martí, J.P. Cerisuelo, J. Ribes, R. Sanchis, R. Fernández, L. Pastor, Ó. Gil-Castell, M.D. Hernáiz-Pérez, P.J. Miguel, A. Cháfer, J.D. Badia	
ITERATIVE USER-CENTERED DESIGN APPROACH TO CREATE A MIXED REALITY APPLICATION FOR PRACTICING MANUAL MEDICINE SKILLS A. Makhkamova, O. Gast, D. Werth	5650
CONSIDERATION FOR ASSESSMENTS AND FEEDBACK OF REFLECTIONS BASED ON THE TAXONOMY OF REFLECTION IN A CONTEXT OF E-PORTFOLIO LEARNING S. Kubota, M. Miyazaki, R. Matsuba	5658
LEARNING FROM AND WITH AI IN THE WORKPLACE - A CASE STUDY OF A HOTEL ORGANIZATION K. Hogberg	5663
INTERDISCIPLINARY APPROACH IN LANGUAGE TEACHING: USING ART AND HISTORY M. Pappa	5671
VIRTUALCHENG: ANALYSIS AND NEW STRATEGIES FOR VIRTUAL LEARNING IN CHEMICAL ENGINEERING DEGREE P. San Valero, F.J. Álvarez-Hornos, J.P. Cerisuelo, A. Cháfer, R. Fernández, J.B. Giménez, M.D. Hernáiz-	5676
Pérez, M. Izquierdo, A.L. Jiménez, N. Martí, P.J. Miguel, R. Sánchez-Tovar, Á. Robles, M.V. Ruano, R. Sanchis, J. Ribes, J.D. Badia	
FLIPGRID AND PADLET AS EDUCATIONAL TECHNOLOGY RESOURCES IN PRE- PRIMARY AND PRIMARY DISTANT LEARNING CONTEXTS. THEIR USABILITY ACCORDING TO THE BELIEFS OF PROSPECTIVE TEACHERS J. Fernández Molina, C. Mateo-Guillén	5677
TEACHING FROM DISTANCE - PRACTICES AND CHALLENGES IN UNIVERSITY OF TARTU  M. Remmik, H. Urmann, E. Tubelt	5684
PUBLIC UNIVERSITY LIBRARIES AND SOCIAL MEDIA: SOME KEY ISSUES DERIVED FROM TWITTER ANALYSIS  B. Tubillejas-Andrés, A. Cervera-Taulet, H. Calderón García	5692
USE OF ADVANCED NATURAL LANGUAGE PROCESSING TECHNIQUES FOR THE AUTOMATIC RECOMMENDATION OF REINFORCEMENT ACTIVITIES  L. Plaza, L. Araujo, F. Lóvez Ostenero, I. Martínez Romo	5699

DEVELOPMENT IN SECURITY EDUCATION IN SLOVAK REPUBLIC OVER LAST 20 YEARS M. Harmada, I. Valouela	5706
M. Hromada, J. Valouch STUDENTS' ENGLISH SPEECH TRAINING: EFFECTIVE TECHNIQUES	5713
I. Kondrateva, D. Sabirova  A CASE STUDY: DEVELOPING COMPETENCES OF A FOREIGN LANGUAGE WITH TUIS (TTIS, TELECOMMUNICATION TRAINING AND INFORMATION SYSTEM) IN THE RUDN UNIVERSITY K. Mohsen, A. Yi	5718
BIOLOGY LABORATORY@HOME OR CLASSROOM: RING A SCIENTIST! A CHALLENGE ACHIEVED FOR TEACHING BEYOND DISTANCE! R. del Gaudio	5724
E-LEARNING IN THE CONDITIONS OF THE UNIVERSITY OF ŽILINA DURING THE CORONAVIRUS PANDEMIC  D. Koncova, I. Kremenova	5725
NEW TRENDS AND CHALLENGES IN SECURITY RESEARCH J. Valouch, M. Hromada	5732
LANGUAGE SITUATION IN THE MULTICULTURAL EDUCATIONAL SPACE OF THE REPUBLIC OF GHANA  I. Kondrateva, D. Sabirova	5739
AHP-BASED SOFTWARE FOR STUDENTS' SELF-ASSESSMENT OF CRITICAL THINKING CAPACITY  J. Salas, L. Sierra, V. Yepes	5744
THE EVERYDAY LIFE IN THE SIMS 4 DURING A PANDEMIC. A LIFE SIMULATION AS A VIRTUAL MIRROR OF SOCIETY?  S. Wimmer, A. Pfeiffer, N. Denk	5754
ONLINE TEACHING GEOMETRY AT UNIVERSITY  I. Katreničová, J. Čabala	5761
LINKING MASTER FINAL PROJECTS TO INDUSTRY MATTERS AS A WAY TO INITIATE UNIVERSITY/INDUSTRY COLLABORATIONS  D. Sales, J.J. Martínez, P. Remigio, N. Baladés, M.A. Fernández-Ruiz, D. Moreno Nieto, J.M. López, F. Simón, M. Tuite, S.I. Molina	5766
GEOMETRY IN THE TRAINING OF MATHEMATICS TEACHERS AT SLOVAK UNIVERSITIES  I. Katreničová, J. Čabala	5767
EDUCATIONAL ASPECT OF MODERN MOBILE APPLICATIONS INTENDED FOR TYPE 1 DIABETES THERAPY SUPPORTING T. Nowicki, M. Badurowicz	5772
ON THE USE OF ESPORTS IN EDUCATIONAL SETTINGS. HOW CAN ESPORTS SERVE TO INCREASE INTEREST IN TRADITIONAL SCHOOL SUBJECTS AND IMPROVE THE ABILITY TO USE 21ST CENTURY SKILLS?  S. Wimmer, N. Denk, A. Pfeiffer, M. Fleischhacker	5782
ESRA, AN EDUCATIONAL SOFTWARE FOR INTRODUCING STOCHASTIC SCHEDULING TO CIVIL ENGINEERING STUDENTS  J. Salas, L. Sierra, V. Yepes	5788
DISTANCE LEARNING DURING COVID-19 PANDEMICS – AN EXAMPLE FROM SLOVAKIA S. Barnová, S. Krásna, G. Gabrhelová	5799
THE IMPACT OF SOCIAL MEDIA COMMUNICATION PATTERNS ON TEACHING ENGLISH LANGUAGE ONLINE N. Mammadova	5804
INNOVATIVE TEACHER EDUCATION THROUGH PERSONALISED LEARNING: DESIGNING TEACHING AND LEARNING SCENARIOS  S. Alisauskiene, L. Kaminskiene, L. Milteniene, R. Meliene, A. Rutkiene, A. Kazlauskiene, A. Siriakoviene, S. Kontrimiene, V. Venslovaite, C. O'Mahony, L. Lee, H. Guðjónsdóttir, J.V. Kristinsdóttir, A.K. Wozniczka	5809
CHALLENGES AND PERSPECTIVES FOR PRACTICING STUDENT'S TRAINING IN REAL WORK ENVIRONMENT E. Savova, S. Eftimova	5819
THE CHALLENGES OF TEACHING ENGLISH LANGUAGE ONLINE TO PEOPLE WITH DOWN SYNDROME N. Mammadova, E. Gabarta	5826

THE PHILOSOPHY OF MODERN DIGITAL VOCATIONAL EDUCATION IS NOT A PRIVILEGE, BUT AN ONTOLOGICAL NEED AND NECESSITY FOR THE MARKET R. Vasileva, I. Yankova, K. Ivanova	5831
ANALYSIS OF STUDENTS 'ATTITUDES OF PREGRADUAL TEACHER TRAINING FOR DISTANCE LEARNING DURING THE COVID-19 PANDEMIC PERIOD E. Tóblová, A. Poliaková, B. Jaslovská	5841
TEACHING AND LEARNING WITH HUMANOID SOCIAL AND SERVICE ROBOTS IN HIGHER EDUCATION -LEARNINGS FROM SERVICE DESIGN AND IT FRAMEWORK USE CASE DEVELOPMENT MODULES C. Tigerstedt, D. Biström	5850
FORMATION AND DEVELOPMENT OF INFORMATION AND EDUCATIONAL SPACE IN LIBRARIES IN PANDEMIC CONDITIONS E. Savova	5860
ESCAPE ROOM AS A TOOL TO IMPROVE THE MOTIVATION AND COMMITMENT OF STUDENTS  E. Martín-González, M. Godoy-Giménez, P. Fernández-Martín, J. León, A. González-Rodríguez, S. Mora, A. Sánchez-Kuhn, I. Carmona, Á. García-Pérez, P. Flores Cubos, A.F. Estévez, M. Moreno	5868
PROGRESSING FROM THE EMERGENCY TO THE OPTIMUM IN ONLINE LEARNING: THE SWITCH TO DIGITAL LEARNING IN HIGHER EDUCATION DURING THE ONGOING PANDEMIC CRISIS  M. Grammatikou, M. Montanari, D. Pantazatos, I. Barth, A. Third, S. Lariccia, V. Maglaris	5874
EDUCATION FOR PRACTICE: RESULTS OF THE ANALYSIS OF ATTITUDES OF STUDENTS AND EMPLOYERS ON THE IMPORTANCE OF INTERNSHIP IN HIGHER EDUCATION INSTITUTIONS IN ENGINEERING  S. Tišma, S. Kalambura, H. Meaški, K. Horvatinčić, A. Farkaš, A. Ruk	5881
LEGO©-BASED PRACTICAL EQUIPMENT FOR TEACHING ELECTRONIC INSTRUMENTATION AND INDUSTRY 4.0 CONCEPTS  L. Del Horno, J.A. Somolinos, E. Segura, R. Morales	5887
WHAT ARE THE BARRIERS FOR TEACHING COMPUTATIONAL THINKING? M. Muilu, S. Mehtälä, J. Pawlowski, D. Dimitrakopoulou, M. Pilv, K. Clements, M. Idzik	5895
EXAMINING THE IMPACT OF A NEXT GENERATION DIGITAL LEARNING ENVIRONMENT (NGDLE) IN HIGH SCHOOL STUDENTS BEFORE AND DURING THE COVID-19  D. Pantazatos, M. Grammatikou, M. Montanari, S. Lariccia, G. Cibulskis, V. Maglaris	5902
GREEN CERTIFIED SCHOOLS, ARE THEY REALLY THE MOST SUSTAINABLE ONES?  D. Grimaldi, B. Derqui	5910
E-CO-FOOT - ECOLOGICAL FOOTPRINT ONLINE TRAINING AND CALCULATOR F. Niederl, V. Besse, P. Bußwald, B. Kraml	5916
ASSESSMENT OF STUDENTS IN THE USE OF MATLAB GUIDE TEMPLATES FOR SOLVING MATERIAL BALANCES. A TEACHING EXPERIENCE IN CHEMICAL ENGINEERING DEGREE  I. Dominguez-Candela, S. Cardona, J. Lora, M.F. López-Pérez, V. Fombuena	5926
EXPLORING PREDICTORS OF HIGHLY EFFECTIVE TEACHER: A CONCEPTUAL FRAMEWORK  B. César, D. Soares, R. Castro	5934
VIRTUAL REALITY AND AUGMENTED REALITY IN EDUCATIONAL AND TRAINING ORGANISATIONS: THE PERSPECTIVE OF HUMAN RESOURCES PROFESSIONALS C. Fernandes, V. Meirinhos, A.C. Rodrigues	5946
DESIGN OF A VIRTUAL LABORATORY AND A SET OF PRACTICAL SESSIONS IN STATE-SPACE CONTROL M. Flores, L. Payá, D. Valiente-Garcia, M. Ballesta, O. Reinoso	5953
WRITING CHALLENGES AND USEFUL STRATEGIES: AN INVESTIGATION OF THE EXPERIENCES OF INTERNATIONAL UNDERGRADUATE STUDENTS IN THE CANADIAN ACADEMIC CONTEXT R. Jabeen	5962
PROJECT-BASED LEARNING AS A COORDINATION METHODOLOGY BETWEEN SUBJECTS IN A CHEMICAL ENGINEERING DEGREE C. Carbonell, S.C. Cardona, I. Dominguez-Candela, V. Fombuena, M.F. López-Pérez, J. Lora, R. Sanchis	5965
THE USE OF KAHOOT! TO ASSESS CONCEPTUAL KNOWLEDGE IN GENERAL PATHOLOGY IN THE DEGREE OF PHYSIOTHERAPY. A PILOT STUDY  M. Zarzaso-Muñoz, C. Calvo, A. Bizu, M. M. Bernahé Villadre, I. Such-Minuel	5975

PERSONALITY OF AN EFFICIENT VOLUNTEER WORKING WITH ORPHANED TEENAGERS N. Iskra, T. Dorefeeva	5979
ICT TOOLS AND LEARNING ANALYTICS TOWARDS IMPROVING THE COMPREHENSION AND QUANTIFICATION OF AUTONOMOUS NEUROMODULATION OF CARDIOVASCULAR ADAPTATION IN E-HEALTH AND MEDICAL STEM COURSES  C. Calvo, A. Bizy, L. Such-Miquel, M. Zarzoso-Muñoz	5988
EFFECTIVE COMMUNICATION PRACTICES IN DIGITAL CURRICULUM J. Škoda, T. Baksa, L. Luić	5995
SURVEY OF POTENTIAL BENEFITS OF MIXED REALITY (MR) APPLICATIONS IN DIFFERENT FIELDS OF EDUCATION DURING WORLD LOCKDOWN B. Ivanova, R. Rusev	6003
AMBIENT LEARNING SPACES: A CONNECTING LINK BETWEEN DIGITAL TECHNOLOGIES AND COMPUTER-SUPPORTED PEDAGOGY M. Herczeg, A. Ohlei, T. Schumacher	6011
USING AND ANALYSIS OF COLLABORATIVE TECHNIQUES AND RAPID RESPONSE DEVICES IN A SUBJECT IN THE DEGREE OF MECHANICAL ENGINEERING AT DEFENSE UNIVERSITY CENTER OF MARIN V. Alfonsin, R. Maceiras, L. Gonzalez, F.J. Rodriguez	6022
TUTORS IN TIMES OF COVID-19: THEIR ROLE IN LIGHT OF CONSTRAINTS AND OPPORTUNITIES F. Zuccoli, C. Annovazzi, D. Meneghetti, R. Rella, E. Camussi	6028
EDUCATIONAL ATTITUDES BROADCASTED BY OPINION LEADERS TO YOUNG PEOPLE ON SOCIAL NETWORKS E. Kuznetsova, E. Zinovyeva, N. Iskra	6037
NEW TEACHING APPROACH: POSTMODERN TEXT AS A MEANS TO MASTER THE LANGUAGE P. Povalko	6044
DIGITAL SPATIAL MOODS SPACE IN DIGITAL ENVIRONMENTAL AS DESIGN TOOL FOR FASHION AND COMMUNICATION PROJECTS  V. Linfante, V.M. Iannilli	6045
THE ROLE OF FOREIGN LANGUAGE TEACHERS IN THE PROCESS OF THE DEVELOPMENT OF CRITICAL THINKING SKILLS OF UNIVERSITY STUDENTS N. Plotnikova, N. Sigal	6046
DISASSEMBLING FASHION DECODING VISUAL AND STYLISTIC CODES AS LEARNING BY DOING TOOL FOR COURSES IN FASHION COMMUNICATION V. Linfante, V.M. Iannilli	6052
ADAPTATION OF TEACHING METHODOLOGIES DURING COVID-19 CRISIS SITUATION  L. Gonzalez, V. Alfonsin, R. Maceiras, A. Gonzalez	6058
AN ONLINE DELPHI STUDY TO VALIDATE THE CANMEDS COMPETENCE FRAMEWORK TO SUPPORT WORKPLACE LEARNING IN UNDERGRADUATE HEALTHCARE EDUCATION IN FLANDERS O. Janssens, M. Embo, L. Haerens, M. Valcke	6065
VALIDATING A COMPETENCY FRAMEWORK FOR PAEDIATRIC POST-GRADUATE EDUCATION  M. Robbrecht, M. Embo, M. Van Winckel	6066
NEW PRACTICAL APPROACH TO CIRCUIT ANALYSIS IN DUAL-MODE TEACHING M. Ballesta, M. Flores, L. Payá, O. Reinoso	6067
VIDEOEDIT: AN EASY-TO-USE WEB-BASED VIDEO CREATION TOOL FOR THE CLASSROOM A. Ohlei, T. Schumacher, M. Herczeg	6076
A STATE-OF-THE-ART REVIEW ABOUT EPORTFOLIO USE IN 8 UNDERGRADUATE HEALTHCARE EDUCATIONAL PROGRAMS O. Janssens, M. Embo, L. Haerens, M. Valcke	6086
COMBINED USE OF QUCS AND OCTAVE FOR TEACHING CIRCUITS IN NON- SPECIALIST HIGH SCHOOLS OF ENGINEERING L. Del Horno, J.A. Somolinos, E. Segura, R. Morales	6087
GENDER AND JOURNALISM EDUCATION: UNDERGRADUATE STUDENTS RESPONSES TO THE GLOBAL MEDIA MONITORING PROJECT R.B. Simões, I. Amaral. S. Santos	6095

ADAPTATION AND LATENCY IN TIMES OF CRISIS - CHANGES IN IT IN HIGHER EDUCATION  P. Zulauf, N. Visionwath, T. Voch, F. Paidt	6100
B. Zulauf, N. Knipprath, T. Koch, E. Reidt  TECHNICAL LANGUAGE USED TO ACCOMPLISH RHETORICAL STRATEGIES BY PROLIFIC ENGINEERING WRITERS IN WRITING RESEARCH ARTICLES	6110
I. Suryani, N. Ghazali, A. Norkhairi, F. Zubir  LEARNING ONLINE ABUSE DETECTION AND PREVENTION THROUGH INFORMAL EDUCATION	6115
R.B. Simões, S. Santos, I. Amaral POSING MATHEMATICAL PROBLEMS: ANALYSIS OF A TASK WITH FUTURE TEACHERS	6120
A.P. Aires, M.M. Nascimento, P. Catarino REPLANNING AN EXPERIMENTAL PROJECT FROM THE MIDDLE: THE NECESSITY OF	6128
RESULTS AND THE LACK OF TIME H. Oliver-Ortega, F.X. Espinach, J.A. Méndez	
LANGUAGE SPACE FORMED BY EDUCATIONAL SYSTEMS  I. Kazakova, V. Shakhnazaryan	6134
A COMPARATIVE STUDY OF ENGLISH AND MALAY PROVERBS N. Ghazali, I. Suryani, F. Zubir, H. A. Hamid, M. Chulan, N.A. Rosaidi, N.A. M. Radzi	6140
ANALYSIS OF THE AUGMENTED REALITY APPLICATION TO IMPROVE THE LEARNING PERFORMANCE FOR SCHOOL STUDENTS IN ECUADOR  A. Carrera Rivera, J. Samaniego Villarroel, S. Vasconez Miranda, A. Mayorga Alban, D. Valencia Ruiz	6144
TEACHING EXPERIENCES FOR IMPROVING STUDENTS' ENVIRONMENTAL AWARENESS R. Franchino, C. Frettoloso, G. Guida, N. Pisacane	6149
LEADERSHIP SKILL ASSESSMENT: STUDENT LEADERSHIP PRACTICES INVENTORY APPLICATION IN A SPANISH MARKETING COURSE A. Baviera-Puig, C. Escribá-Pérez, T. Baviera	6159
YOUTUBE GENERATION: STUDY OF KIDS YOUTUBERS' CHANNELS IN THE ANDEAN COMMUNITY  A. Beltrán-Flandoli, C. Rodríguez, D. Rivera-Rogel	6166
E-LEARNING AND DEVELOPING INTERCULTURAL COMMUNICATIVE COMPETENCES IN THE ENGLISH LANGUAGE DURING THE COVID-19 QUARANTINE: TOURISM STUDENTS' FEEDBACK AND RECOMMENDATIONS Z. Sandorova, N. Betak	6174
AN INTENSIVE PROJECT BASED LEARNING EXPERIENCE IN PROGRAMMING AND ELECTRONICS INVOLVING HETEROGENOUS GROUPS OF STUDENTS WITH DIFFERENT BACKGROUNDS  A. Perez-Serrano, M.A. Geday, X. Quintana, F.J. Lopez Hernandez	6183
PARAMETRIC MODELING AND REMOTE TEAMWORK: AN EDUCATIONAL EXPERIENCE	6189
R. Franchino, C. Frettoloso, N. Pisacane GOVERNANCE ASSESSMENT: A CASE STUDY IN THE PUBLIC UNIVERSITY OF	6198
ECUADOR X. Peralta, W. Morquecho, A. Briozzo	
TEACHER TRAINING AND TEAM WORKING TO INNOVATE TEACHING M. De Mauro, D. Amendola, M. Angeletti, G. Gabrielli, A.M. Eleuteri	6207
VIRTUAL TEACHING DIGITAL HISTOLOGY IN THE DEGREE OF BIOCHEMISTRY DURING COVID-19 ERA R.M. Sanchez-Varo, J.J. Fernandez-Valenzuela, J.M. Paz-Garcia, P.D. Franco-Caballero, A. Gutierrez	6215
ONLINE LEARNING DURING COVID-19 LOCKDOWN: A STUDY REGARDING PORTUGUESE PUBLIC HIGHER EDUCATION STUDENTS  N.S. Morais, R. Raposo, V. Roque, F. Roque	6224
PATRIOTISM AS SEEN BY ECOLOGY STUDENTS Y. Zakirova, A. Lazareva, V. Glebov	6230
INTERIOR DESIGNOLOGY AS WELLBEING SUPPORT FOR THE EDUCATIONAL ENVIRONMENTAL IN CRISIS TIME  N. Abdelaziz	6236
PROFESSORS OF THE THIRD AGE AND THEIR INNOVATIVE ACTIVITY IN UNIVERSITIES E. Shuklina, E. Shirokova	6243
a. c	

ANALYSIS OF DIGITAL LITERACY OF PEDAGOGY DEGREE STUDENTS AT PRE- COVID ERA. WERE THEY PREPARED?  P.D. Franco-Caballero, J.M. Paz-Garcia, R.M. Sanchez-Varo, J.J. Fernandez-Valenzuela	6248
LIMITLESS LEARNING, ACTIVE BLENDED LEARNING AND THE PANDEMIC: USING TECHNOLOGY TO ENABLE STUDENT LEARNING IN IN-CLASS, ONLINE, AND HYBRID UG CLASSROOMS S. Cassar, M. Neal, C. Schofield	6252
TRUST IN THE INSTITUTE OF HIGHER EDUCATION: A WAY TO THE EDUCATIONAL SUCCESS OF STUDENTS E. Shuklina, E. Shirokova	6262
INFLUENCE OF PERCEPTUAL ATTRIBUTES OF AUDITORY STIMULI ON THE OUTCOME OF COMMUNICATION PROCESS IN CHILDREN WITH ATTENTION DEFICIT DISORDER  E. Brlek, M. Milkovic, L. Gotal Dmitrovic	6268
MOVING FORWARD TOWARDS REMOTE LEARNING OF IT IN TIMES OF PANDEMIC C. Madureira, F. Polonia	6276
STRATEGIES AND FACTORS OF DIGITAL RESOURCES ADOPTION BY RUSSIAN SCHOOL TEACHERS: THE CASE OF YANDEX.TEXTBOOK  A. Kotlikova, K. Adamovich	6283
THE TEACHING EXPERIENCE OF PORTUGUESE HIGHER EDUCATION PROFESSORS DURING THE COVID-19 PANDEMIC LOCKDOWN IN PORTUGAL V. Roque, F. Roque, R. Raposo, N.S. Morais	6291
PRESCHOOL HOMETEAMS: INNOVATION TO ACHIEVE THE CORRESPONDING OUTCOMES AND INTEGRAL DEVELOPMENT OF PRESCHOOLERS AS AN ANSWER TO COVID-19 CHALLENGES  M.F. Flores-Munguía, J. Fernández-de-Castro	6299
AN EXPERT FACULTY EXAMINER SURVEY ON THE USEFULNESS AND BENEFITS OF AN IN-HOUSE DEVELOPED OSCE AUDIO-VISUAL MONITORING SYSTEM FOR THE TRAINING AND ASSESSMENT OF CLINICAL COMPETENCE T.A. Pham, T.M.H. Nguyen, H. Ho	6309
SOMETHING: SUITABILITY OF A DIDACTIC INTERVENTION WITH APPLETS IN THE SECONDARY EDUCATION S. Raposo, M.M. Nascimento, A. Martins, A. Estrada, C. Costa	6315
EXPERIENCE OF INCORPORATING RUSSIAN CULTURE INFORMATION INTO A RUSSIAN LANGUAGE TEXTBOOK V. Golovatina	6326
BEYOND PROFESSIONAL NOTICING M. Myers	6333
DESIGN AND IMPLEMENTATION OF A PERSONALIZED DIGITAL LEARNING MODEL L. Shakirova, M. Falileeva, O. Nevzorova, K. Nikolaev	6340
SOOKSHM VYAAKHYAAN: A DESKTOP APPLICATION FOR FRAMING MICRO-INTERROGATION BASED MICRO-LECTURES S. Srivastava, T.V. Prabhakar	6349
PROFESSIONAL DEVELOPMENT FOR HIGHER EDUCATION TEACHING STAFF: AN EXPERIENCE OF PEER LEARNING IN A PORTUGUESE POLYTECHNIC M. Figueiredo, R. Matias, V. Alves, N. Bastos, R.P. Duarte, B. Ferreira, C. Cunha	6356
ENTRY PHASE FOR ENGINEERING STUDENTS WITH INTERDISCIPLINARY PROJECTS DURING THE SEMESTER S. Fincke	6362
EDUCATION FOR SUSTAINABLE DEVELOPMENT. TAKE ACTION, WHAT CAN WE DO?	6372
G. Jiménez-Castillo, A.J. Partal-Ureña, J.I. Fernández-Carrasco, F.J. Muñoz-Rodríguez, L. Hontoria HEALTH BENEFITS OF INNOVATIVE EDUCATIONAL METHODS FOR UNIVERSITY STUDENTS R. Lenková, I. Boržíková	6377
INTERIOR DESIGN PROJECT'S CONCEPT LEADING TO MATERIAL SCHEMES IN UNDERGRADUATE STUDIES G. Elsayed Ali Elsamanoudy	6384
CHANGES IN THE LIFESTYLE AND PHYSICAL ACTIVITY OF SLOVAK UNIVERSITY STUDENTS THROUGH THE COVID 19 PANDEMIC  1. Boržíková. R. Lenková	6391

TEACHING FILM TITLES TRANSLATION: MOST CURRENT STRATEGIES O. Palutina, A. Ismagilova, N. Bagmanova, S. Pupyreva	6399
THE CONSOLIDATION OF THE EUROPEAN HIGHER EDUCATION AREA THROUGH THE CHALLENGE-BASED LEARNING METHODOLOGY S. Sousa Santos, S. Marcos Alsina	6403
EXPERIENCES WITH BASIC TEACHING CONCEPT FOR ENGINEERING STUDENTS IN THEIR STUDY ENTRY PHASE S. Fincke	6410
INNOVATIVE PROJECTS IN PORTUGUESE SCHOOLS: POLICIES, GUIDELINES AND PROJECTS  M. Carvalho, D. Soares, C. Palmeirão	6411
THE CHALLENGE OF CREATING THE OPENLANG NETWORK ONLINE OPEN DATABASE OF 24 EUROPEAN LANGUAGE PLACEMENTS TESTS M. Perifanou, P. Kosmas, A. Parmaxi, A. Economides	6415
INNOVATION AT PORTUGUESE SCHOOLS: FROM INTENTIONS TO PRACTICES D. Soares, M. Carvalho	6425
STARTING OVER: FACTORS IN THE ATTITUDE TOWARDS STATISTICS IN PORTUGUESE TEACHERS  A. Martins, A. Estrada, M.M. Nascimento	6430
A VIRTUAL CLASSROOM FOR ARCHITECTURAL COMPOSITION SUBJECT: A REFLECTION ABOUT OPPORTUNITIES AND LIMITS V. Cristini, L. García, Y. Hernandez, J.L. Baró, M. Diodato, F. Vegas	6441
DIGITAL GAP BETWEEN RUSSIAN SCHOOLS AND ITS CONSEQUENCES FOR STUDENTS' LEARNING OPPORTUNITIES DURING CORONA CRISIS K. Adamovich	6446
TEACHING BRITISH AND AMERICAN VARIANTS IN TRANSPORTATION TERMINOLOGY E. Dmitrieva, I. Grubin	6452
DIGITAL EDUCATION PLATFORMS IN ENGINEERING: TEACHING AND RESEARCHING M. Pachés Giner, I. Romero	6457
CHALLENGE BASED LEARNING (CBL): A RESILIENT METHODOLOGY IN TIMES OF COVID-19 S. Sousa Santos, S. Marcos Alsina, F. Cortellese, M. Casado Claro	6465
SOCIAL NETWORKS AS STUDY TOOLS AT LESSONS OF THE SPANISH LANGUAGE O. Palutina, A. Ismagilova, S. Pupyreva, N. Bagmanova	6476
SÉANCES, ENGAGEMENT AND BLENDED LEARNING - OBSERVATIONS ON REMOTE LEARNING DURING THE COVID-19 PANDEMIC M. Badurowicz, S. Skulimowski, T. Nowicki	6480
LANGUAGE INTEGRATED AND CRITICAL DIGITAL LEARNING: FACE-TO-FACE AND TELEMATIC TEACHING IN ARCHITECTURAL COMPOSITION SUBJECTS V. Cristini, L. García, M. Diodato, C. Mileto, F. Vegas	6487
DIGITAL TOOLS FOR ENHANCING ONLINE FLIPPED LEARNING T. Havránková	6492
FORMATION OF LINGUISTIC PROFESSIONAL COMPETENCE IN THE FRAMEWORK OF HIGHER EDUCATION  E. Komleva, D. Miroshnikova, K. Gerasimova, S. Tleusheva	6500
HOW TO SUCCESSFULLY ORGANIZE A MEDIA PROJECT IN A PEDAGOGICAL MAKERSPACE FOR STUDENT TEACHERS A.L. Max, S. Lukas, H. Weitzel	6511
ORGANIZATION OF LISTENING WHEN LEARNING FOREIGN LANGUAGES USING INFORMATION EDUCATIONAL RESOURCES A. Egorova, O. Mozgovaya	6518
COMPLEX DATA ANALYSIS IN PREDICTING STUDENT SUCCESS DURING IN-HOUSE VOCATIONAL TRAINING OF TECHNICAL PERSONNEL  D. Dobrenko, N. Dobrenko, M. Suzdaltseva, A. Shamakhova, N. Gusarova, A. Aksenova, A. Gogoberidze	6525
TRAINING BY PLAYING. THEATRE AS A MEANS OF TEACHERS' PREPARATION FOR CITIZENSHIP EDUCATION F. Fabbro, M. Ranieri	6535
INNOVATIVE METHODS OF TEACHING ENGLISH GRAMMAR FUNCTIONALLY E. Komleva, E. Gorshkova, A. Koblova, I. Turetskova	6540

DEVELOPMENT OF AN ADAPTIVE LEARNING MODEL BASED ON DIGITAL TECHNOLOGIES AND THE WORK OF THE TEACHER  N. Goncharova, L. Daineko, V. Larionova	6549
CURRICULA DEVELOPMENT BASED ON THE SEMANTIC NETWORK (ONTOLOGY) E. Nikitina, E. Smirnova	6559
EDUCATION, DIGITAL TECHNOLOGIES AND THE COVID-19 PANDEMIC: AN ACCOUNT OF A FOREIGN STUDENT'S EXPERIENCES IN ITALY M. Pivetta da Silva, M. Kaschny Borges, M. Ranieri	6566
USE OF TECHNOLOGY FOR RESEARCH AND PEDAGOGICAL PURPOSE IN STEM EDUCATION: A TEN YEARS REPORT L. Trudel, A. Métioui	6574
BENEFITS, IDENTITY AND VALUES. DISCUSSING THE PERCEPTIONS OF HIGHER EDUCATION STUDENTS ABOUT BEING PART OF EUROPE S. Santos, I. Amaral, I. Camisão	6583
ON THE DELIVERY OF SOFTWARE DEVELOPMENT AND DATA SCIENCE RELATED COURSES IN BLENDED AND HYBRID FORMATS B. Mihaljević, M. Žagar, A. Mutka, D. Tolić	6590
IS GAME-BASED LEARNING EFFECTIVE IN PROMOTING FINANCIAL LITERACY? OPPORTUNITIES AND CHALLENGES J. Reuter, M. Ferreira Dias, M. Amorim, M. Madaleno, E. Vieira, D. Magueta	6601
DIGITAL STORYTELLING, CREATING BRAND COMMUNITY WITH HIGHER EDUCATION STUDENTS  M. Pérez-Sánchez, J. Casanoves-Boix, A. Flores-Meza	6611
IMPLEMENTATION OF A MULTIMODAL AND INTERACTIVE E-BOOK IN PSYCHOLOGY OF LEARNING AND CONDITIONING A. Sánchez-Kuhn, J.J. León, P. Fernández-Martín, P. Flores Cubos	6616
DISTANCE ASSESSMENT METHODS OF STUDENTS' KNOWLEDGE OF THE EXACT DISCIPLINES IN A TECHNICAL UNIVERSITY  A. Egorova, T. Egorova, T. Shaposhnikova	6624
ANALYSIS OF THE CURRENT SITUATION AND TREND OF ETHNIC EDUCATION INFORMATIONIZATION RESEARCH IN CHINA VISUAL ANALYSIS BASED ON CITESPACE ATLAS  Z. Liu, M. Fan	6630
IMPLEMENTATION OF EUROPEAN QUALITY STANDARDS OF HIGHER EDUCATION IN THE CONDITIONS OF A SLOVAK UNIVERSITY  M. Kincl, M. Rostasova	6638
MODULARIZATION OF ENGINEERING CONTENT ADAPTED TO SOCIAL NETWORK L.I. Hojas Hojas, E.M. García Del Toro, I. Hojas García-Plaza	6646
INNOVATIONS IN EDUCATION THROUGH THE APPLICATION OF RASPBERRY PI DEVICES AND MODERN TEACHING STRATEGIES M. Csóka, K. Czakóová	6653
EVALUATE WITH RUBRICS IN STEM TRAINING THROUGH SOCIAL NETWORK I. Hojas Hojas, E. García Del Toro, I. Hojas García-Plaza	6659
MOTIVATION FOR LEARNING NATURAL SCIENCE AND DEVELOPMENT OF ACTIVITY OF STUDENTS IN CONTEXT OF LINEAR FORCE MODEL IN CAR ACCIDENT Z. Malacká	6666
METHODOLOGY AND NECESSARY EQUIPMENT TO MITIGATE CAPACITY LIMITATIONS CAUSED BY COVID-19 IN TEACHING LABORATORIES E. Peñalvo-López, V. León-Martínez, J. Montañana-Romeu, F.J. Cárcel-Carrasco	6671
WHAT THE EYE DOES NOT SEE, THE HEART DOES NOT GRIEVE OVER - TEACHING WEB DEVELOPMENT AS A PROFESSIONAL - A CASE STUDY S. Skulimowski, M. Badurowicz, K. Dziedzic	6677
FOREIGN LANGUAGE TRAINING AS A FACTOR OF DIGITAL SOCIETY DEVELOPMENT E. Tareva, B. Tarev	6684
SIMULATION-BASED EDUCATION: AN INTERNATIONAL RESPONSE TO COVID-19 B. Ball, P. Bridge, J. Callender, S. MacKay, A. Manning-Stanley, M. Warren	6690
MILLENIALS GENERATION ATTITUDES TO FAIRTRADE PRODUCTS BASED ON LEVEL OF EDUCATION – CASE STUDY IN CZECH REPUBLIC  M. Navyatilová, D. Brož, M. Beranová, D. Brož, M. Brož, D. Brož	6691

PREVIOUS EXPERIENCES WITH THE APPLICATION OF MULTI-LEVEL MODELS IN UNIVERSITY STUDENTS	6701
J. Bilbao, E. Bravo, O. García, C. Rebollar, C. Varela, C. Feniser	
RETHINKING CLASSROOM STRUCTURE TO KEEP UNIVERSITY STUDENTS MOTIVATED IN ONLINE CLASSES DURING COVID19 PANDEMIC: A CASE STUDY E. Cuenca	6707
LESSONS OF PANDEMIC AND DIGITAL DEVELOPMENT PRACTICES: URFU EXPERIENCE N. Goncharova, L. Daineko, V. Larionova	6715
BEHAVIOUR PATTERN ANALYSIS OF UNIVERSITY STUDENTS DURING COVID19 TIMES E. Cuenca	6720
COLLABORATIVE PROFESSIONAL LEARNING: PRELIMINARY RESULTS OF A CASE STUDY	6727
S. Massa, E.A. Machado, M. Abelha, A.S. Albuquerque	
SPECIALIZED AUTONOMOUS ENGLISH LANGUAGE LEARNING THROUGH THE USE OF A VIRTUAL LEARNING ENVIRONMENT C. Mateo-Guillen, J. Fernandez-Molina	6734
THE PHOTOGRAMMETRY METHOD AND 3D VIRTUALIZATION TECHNOLOGY AS A LEARNING TOOL IN THE FLIPPED CLASSROOM AT COVID-19 TIME A. Pérez-Ramos, M.D. Rodríguez-Ruíz, M.J. Bentabol	6741
USE OF VIDEOS FOR THE PREPARATION OF LABORATORY PRACTICES IN THE TEACHING OF MATERIALS SCIENCE AND MATERIALS FOR CONSTRUCTION C. Marieta, S. Cabezudo, M. Zubitur	6748
EDUCATIONAL ROBOTICS PLATFORM BASED ON PSOC TECHNOLOGY FOR TEACHING ELECTRONIC INTEGRATED SYSTEMS A. Suarez, P.A. Martinez, D. Garcia-Costa, R. Fayos-Jordan, J. Martos, J. Torres, A. Menedez, J. Soret, A. Amaro, J. Perez	6749
BIBLIOTHERAPY – ACADEMIC EDUCATION – LIBRARIANS S. Eftimova, T. Todorova, L. Parijkova, P. Mukanova, K. Mincheva	6758
WORK ENVIRONMENT, MENTAL AND PHYSICAL WORKLOAD IN RELATION TO THE SUSTAINABILITY OF AN INDUSTRIAL PLANT J. Blahová, A. Pauliková	6763
THE ROLE OF EVALUATION AND INNOVATIVE TOOLS IN TRADITIONAL AND COOPERATIVE EDUCATION IN THE TEACHING OF SCIENCES AND MATHEMATICS Z. Árki, T. Berta, M. Nagy	6770
PEDAGOGICAL APPROACHES FOR SUSTAINABLE DEVELOPMENT IN HIGHER STUDIES IN BUILDING C. Marieta, F. Fernández Marzo, I. Leon	6777
PREDICTORS OF STUDENTS' SATISFACTION WITH THE INCLUSION OF AUDIOVISUAL MATERIAL FOR THE IMPROVEMENT OF THE TEACHING-LEARNING PROCESSES: A PILOT STUDY N. Ruiz Robledillo	6784
HEAD HUNTING FOR UNIVERSITY ENROLLMENT AND MAINTENANCE OF STUDENT ENROLLMENT N. Nelson, D. Hutto	6785
INTEGRATING COLLABORATIVE TOOLS INTO ENGINEERING EDUCATION: TOWARDS A UAT CASE STUDY A. Ciupe, B. Orza, S. Meza	6786
AIR QUALITY DETECTION AND ALERT SYSTEM AS PREVENTING COVID-19 TRANSMISSION METHOD IN EDUCATIONAL CENTERS R. Fayos-Jordan, D. Garcia-Costa, A. Suarez, P.A. Martinez, J. Segura-Garcia, A. Soriano-Asensi, J. Torres, A. Amaro, R. Garcia-Olcina, J. Perez	6791
THE IMPLEMENTATION MECHANISMS OF INCLUSIVE EDUCATION IN RUSSIA AND ABROAD  N. Plotnikova, N. Sigal	6800
EXPERIENCES OF PUPILS AND TEACHERS WITH DISTANCE EDUCATION AT PRIMARY SCHOOL H. Hyksova	6804

TRANSFORMATION OF THE POLISH UNIVERSITY THROUGH THE POWER 3.5 INTEGRATED UNIVERSITY PROGRAMS ON THE EXAMPLE OF THE SILESIAN UNIVERSITY OF TECHNOLOGY A. Waligóra, M. Gorski	6811
THE OPINION OF PARENTS OF AUTISTIC YOUNG PEOPLE ON THE INFLUENCE OF HEALTH ON PROFESSIONAL CAREER CHOICES, PROMOTING SUSTAINED COMPETITIVE ADVANTAGE  D. Saveikiene, I. Baranauskienė	6820
MUSEUP: HOW VIRTUAL CHOIRS MAY HELP STUDENTS LEARNING TO LEARN S. Lariccia, G. Lariccia, M. Gabrieli, M. Della Ventura, G. Toffoli, M. Montanari	6827
"IT'S A THING TO MEASURE THINGS": LEARNING ABOUT MEASUREMENT IN EARLY CHILDHOOD TEACHER EDUCATION IN PORTUGAL M. Figueiredo, H. Gomes, I. Aires de Matos	6835
THE ROLE OF THE SPECIAL EDUCATION TEACHER IN BUILDING AN INCLUSIVE SCHOOL  I. Pinho, E.A. Machado, M. Abelha, A.S. Albuquerque	6840
ROBOT PROGRAMMING AT ELEMENTARY SCHOOL H. Hyksova	6847
USE OF ULTRASOUND IN CHEMICAL EDUCATION A. Bárta, J. Šibor, P. Sládek	6856
RESEARCH PROCESSES OF TRANSITION TO U-LEARNING IN THE SPHERE OF EDUCATION O. Shirokova, M. Tumanova	6862
THE DYNAMICS OF THE ROMANIAN LABOR MARKET IN THE DIGITAL AGE C. Banescu, E. Titan	6868
INTEGRATION OF CONCEPT MAPS IN THE LEARNING OF MACHINING PROCESSES U. Alonso, E. Iriondo, N. Ortega	6874
TRAINING OF FUTURE TEACHERS IN THE FIELD OF PRIMARY PREVENTION OF SOCIALLY PATHOLOGICAL PHENOMENA K. Šmejkalová, J. Šibor, P. Sládek	6880
JOB OFFER ON THE ROMANIAN LABOR MARKET IN DIGITAL ECONOMY C. Banescu, E. Titan	6889
SPECIFICS OF THE MOTIVATIONAL SPHERE IN STUDENTS IN DIFFERENT FORMS OF EDUCATION S. Frolova, S. Esina, N. Pribylova	6890
THE EXPERIENCE IN CREATING AND IMPLEMENTING DIGITAL EDUCATIONAL RESOURCES AT UNIVERSITIES DURING THE PANDEMIC  A. Blagoveshchenskaya, I. Ainoutdinova, A. Nurutdinova, E. Dmitrieva	6897
NOT ONE THING NOR THE OTHER: EVALUATING A HYBRID MODEL IN HIGHER EDUCATION CLASSES IN PORTUGAL DURING COVID-19 S. Santos, I. Amaral, R. Basílio Simões	6903
THE INFLUENCE OF HEALTHCARE SKILLS FOR THE CAREER OF DISABLED (AUTISM DIAGNOSIS) YOUNG PEOPLE  D. Saveikiene, I. Baranauskienė	6908
COMPUTING INNOVATION FOR TECHNOLOGY ENTREPRENEURSHIP I.B. Pavaloiu, G. Drăgoi, A. Vasilățeanu, N. Goga, C.V. Marian, D.A. Mitrea, I.A. Bratosin, A.M. Neagu, I. Guică, L. Trifan, A.A. Alecu	6909
ON THE SUITABILITY OF BLENDED LEARNING IN SECONDARY MATHEMATICS EDUCATION: TEST RESULTS AND PERCEPTIONS OF BELGIAN 9TH GRADE STUDENTS S. Poelmans, N. Verhaeghe, P. Vemuri	6915
SELF-EFFICACY IN UNIVERSITY STUDENTS AS A PREDICTOR OF SUCCESS AMID THE LOCKDOWN DUE TO THE COVID 19 PANDEMIC E. Temnova	6925
PEDAGOGICAL PERSPECTIVE OF THE ONLINE TEACHING PROCESS R. Jukić, M. Sablić, S. Kakuk	6930
SWITCHING TO DISTANCE LEARNING UNDER NATIONWIDE QUARANTINE: A CASE STUDY  1. Glivická	6940
1. Onotom	

TEACHING NEW METHODS OF INTERCULTURAL COMMUNICATION IN THE AREA OF LIBRARY AND INFORMATION SERVICES L. Satarova, I. Kurmaeva, O. Babenko	6946
CHEATING IN ONLINE PROCTORED EXAMS: MOTIVES, SCENARIOS AND PRACTICAL EXAMPLES OF FRAUD AND ITS PREVENTION IN UNIVERSITIES BASED ON THE "TUM CHEATING CONTEST 2020"  M. Baume, S. von Neuhoff von Der Ley Ortiz	6951
RHIZOMATIC MODEL OF ONLINE UNIVERSITY EDUCATION IN THE CONTEXT OF THE COVID-19 PANDEMIC IN RUSSIA  I. Ainoutdinova, A. Blagoveshchenskaya, A. Nurutdinova, E. Dmitrieva	6962
DISTANCE LEARNING FOR PRACTICAL DIGITAL ELECTRONICS I. Petrescu, I.B. Pavaloiu, M. Răducanu, G. Drăgoi, C.V. Marian, I.A. Bratosin	6969
INITIAL PHASE OF ERASMUS + EUROPEAN UNIVERSITY PILOT PROJECTS' REALISATION AT POLISH UNIVERSITIES M. Gorski, A. Waligóra	6975
EMPLOYEE AND CUSTOMER EXPERIENCE IN COVID TIMES: APPLYING MANAGEMENT THEORIES TO THE EDUCATION SECTOR  B. Touaiti, A. Ben Khallouk	6984
A VIDEO-STREAMING-ASSISTED APPROACH TO CONDUCTING DATABASE REMOTE CLASSES DURING COVID-19 PANDEMIC M. Tokovarov, T. Szymczyk, J. Kęsik, K. Żyła, M. Pańczyk	6985
DIGITAL COMPETENCE OF EDUCATORS – AN EXPLORATORY STUDY OF TEACHERS' USAGE OF DIGITAL (EDUCATIONAL) TECHNOLOGIES AND THEIR MOTIVATION BEFORE THE SARS-COV-2 PANDEMIC  D. Tobinski, K. Cyra	6992
FEATURES OF COMMUNICATION BETWEEN TEACHERS AND STUDENTS IN DISTANCE LEARNING S. Frolova, S. Esina, N. Pribylova	7002
TRANSFERABLE SKILLS AT HEALTH & LIFE SCIENCE STUDIES: UNDERGRADUATES' AND GRADUATES' PERCEPTIONS X. Stachtea, C. Xanthopoulos, E. Kostareli	7008
LEADERSHIP IN EARLY AND PRESCHOOL EDUCATION INSTITUTIONS: BETWEEN THE DESIRABLE AND THE REAL R. Čepić, M. Terlević	7009
ANALYSIS OF SCHOOL LEADERSHIP PRACTICES AS PART OF A SCHOOL DEVELOPMENT FRAMEWORK  I. Saleniece, D. Namsone	7017
SKETCHING APP TO TEACH SPATIAL VISUALIZATION SKILLS SUITABLE FOR REMOTE AND IN-PERSON INSTRUCTION L. Van Den Einde, N. Delson, L. Cowan	7023
STUDENTS' CONCEPTIONS OF LEARNING TO LEARN AND THE EUROPEAN POLICY-MAKERS' DEFINITION N. Bercu	7032
USE OF ICT RESOURCES IN TIMES OF COVID-19. THE CASE OF THE FACULTY OF SOCIAL AND LEGAL SCIENCES OF THE UNIVERSITY OF JAÉN E. Moral-Pajares, R. Barreda-Tarrazona, L. Gallego-Valero, C. Pedrosa-Ortega, C. Martínez-Alcalá	7033
PRACTICAL TRAINING OF STUDENTS THROUGH THE IMPLEMENTATION OF PROJECTS IN THE FIELD OF INTERFACE DESIGN AND SYSTEMS ERGONOMICS K. Baran, M. Tokovarov, T. Szymczyk	7040
AN APPROACH TO ADAPTIVE MICROLEARNING IN HIGHER EDUCATION O. Gherman, C.E. Turcu, C.O. Turcu	7049
PROJECT MANAGEMENT FOR SECURITY AS A TOOL FOR INTERNATIONALIZATION, KNOWLEDGE TRANSFER AND ENHANCEMENT OF COMPETENCIES IN SECURITY AND DEFENSE EDUCATION  N. Venelinova, I. Kostadinova, M. Dimitrov	7057
MENTORING AND PROFESSIONAL DEVELOPMENT: RESEARCH FINDINGS FROM THE PERSPECTIVE OF PRESCHOOL TEACHER-MENTORS AND PRESCHOOL TEACHER-TRAINEES R. Čepić, G. Ujčić	7066
LEARNING STATISTICS USING INFOGRAPHICS: A POWERFUL TOOL TO ENGAGE COMMUNICATION STUDENTS IN LEARNING ACTIVITIES C. Silvestre, A. Meireles	7074

TRACKING, A NECESSITY TO IMPROVE ONLINE LEARNING A. Protopsaltis, A. Schorer, D. Gavalas, A. Kostas, G.A. Makrides, R. Kyrillou, N. Dimopoulou, N. Kazantzidou, E. D'Angelo, C. Formica, P. Díaz-García, J. Gisbert-Payá	7082
CROATIAN FEMALE SCIENTISTS ATTITUDES TOWARDS GLASS CEILING THEORY ASSUMPTIONS - A COMPARATIVE ANALYSIS B. Pisker, M. Radman-Funaric, K. Stavlic	7089
CREATING A LANGUAGE LEARNING CHATBOT AS A COMPONENT OF A BLENDED LEARNING MODEL N. Troufanova, A. Fedorin	7095
EVALUATION OF FACTORS INFLUENCING ON UNIVERSITY-INDUSTRY COOPERATION FOR ENCOURAGEMENT OF GRADUATING EMPLOYABILITY D. Yordanova	7100
PEER INSTRUCTION. A TOOL TO INVOLVE STUDENTS ON THE LEARNING PROCESS P. Díaz-García, E. Bou-Belda, I. Montava, J. Gisbert-Payá, M. Bonet-Aracil	7109
FOREIGN LANGUAGE TEACHER TRAINING IN ONLINE LEARNING ENVIRONMENTS: FLIPPED LEARNING FOR NEW TEACHER TRAINING E-ECOLOGIES G. Carloni	7116
LANGUAGE TESTING OUTSIDE THE LANGUAGE ENVIRONMENT M. Kunovski, L. Rocca	7117
GENDER DIFFERENCES IN PERCEIVED SATISFACTION ABOUT THE INCLUSION OF AN EDUBLOG AS AN EDUCATIONAL INNOVATION STRATEGY IN HIGHER EDUCATION  N. Ruiz Robledillo	7123
FINANCIAL AND BUSINESS ACCELERATOR: COLLABORATIVE, NON-FORMAL EDUCATIONAL LIBRARY PROGRAMS FOR SUSTAINABLE ECONOMY P. Kiszl	7124
IMPROVEMENT OF TRAINING IN OCCUPATIONAL SAFETY IN DUAL EDUCATION  I. Tureková	7133
CHALLENGES OF DISTANCE LEARNING IN RUSSIA: HISTORY TEACHERS' PRACTICES DURING COVID-19 A. Kulieva, V. Markina	7140
STUDENT ENGAGEMENT FOR LANGUAGE LEARNING IN A TRANSLATION COURSE C. Pardo-Ballester	7148
ADDED DEMANDS ON INSTRUCTORS: ADOPTING MINDFULNESS AND AN EDI (EQUITY, DIVERSITY AND INCLUSION) APPROACH M. Myers	7158
BILINGUALISM AND ADAPTATION IN THE CONTEXT OF INTERCULTURAL COMMUNICATION	7168
N. Pomortseva, G. Myers, M. Kunovski	
IMPACT OF THE COVID-19 PANDEMIC ON ONLINE EDUCATION OF PUBLIC RELATIONS STUDENTS IN RUSSIAN UNIVERSITIES  E. Osipovskaya, S. Dmitrieva	7173
THE UPHEAVAL IN AMERICAN SYSTEM OF HIGHER EDUCATION REVISITED: THE IMPACT OF COVID – 19 ON HBCUS	7180
N. Brown, H. Aubrey, T. Clark, K. Anderson, T. Jordan, D. Hill-Eley, H. Swanson, E. Cameron	
GAMIFICATION BEFORE ITS DEFINITION – AN OVERVIEW OF ITS HISTORICAL DEVELOPMENT S. Dreimane	7187
EDUCATION IN THE FIELD OF FINANCIAL PLANNING IN THE CONDITIONS OF TEACHING BY DISTANCE METHODS  E. Hyránek, B. Mišota	7194
STUDY IN JAPAN AND JAPANESE LANGUAGE CONTESTS (COVID19) REVISED: ATTITUDE AND MOTIVATION OF JAPANESE STUDIES UNIVERSITY STUDENTS (SOFIA UNIVERSITY, BULGARIA)  T. Ivanova	7201
THE IMPACT OF VIRTUAL LEARNING ON EXPERIENTIAL PEDAGOGIES B. Butragueno, J.F. Raposo Grau, M.A. Salgado de la Rosa	7207
CHALLENGES IN DEVELOPING AND NURTURING A CARING TEACHER-STUDENT RELATIONSHIP IN HIGHER EDUCATION S. Simel Pranjić, S. Žižanović	7216

ACCELERATING DIGITAL TRANSFORMATION IN HIGHER EDUCATION WITH ROBOTIC PROCESS AUTOMATION C.O. Turcu, C.E. Turcu	7225
UNIVERSITY STUDENTS' AWARENESS OF EDUCATION FOR SUSTAINABLE DEVELOPMENT AGENDA A. Lazareva, Y. Zakirova, L.V. Kovtun	7232
TRAINING PHYSICAL EDUCATION TEACHERS IN TUNISIA: AN IMPOSSIBLE CHALLENGE?  I. Souid, C. Alin, P. Liotard, P. Fargier	7236
RESPONSIBLE IMPLEMENTATION OF AI IN ORGANIZATIONS AS A TRIGGER FOR LEARNING C. Bjursell, Y. Lindberg	7246
CONCEPT FOR MANAGEMENT OF COOPERATION BETWEEN INDUSTRIAL COMPANIES AND FOR ENCOURAGEMENT OF GRADUATES' UNIVERSITY TO WORK TRANSITION  D. Yordanova	7253
COMPARATIVE ANALYSIS OF THE LEVEL OF EDUCATION AND SKILLS OF CROATIAN MICRO-ENTREPRENEURS K. Štavlić, K. Potnik Galić	7261
HIGH SCHOOL STUDENTS' CONCEPTIONS ABOUT SCIENTIFIC PHENOMENA AND THEIR USE IN THE DESIGN OF A HYBRID LEARNING COMPUTER ENVIRONMENT L. Trudel, A. Métioui, G. Arbez	7267
OPEN-SOURCE PLATFORMS AND OERS: LOW BUDGET SOLUTIONS FOR DEVELOPING AND DELIVERING LANGUAGE MOOCS  M. Perifanou	7277
DESIGN AND IMPLEMENTATION OF EDUCATIONAL VIDEOS FOR MATHEMATICS AT SCHOOL IN SECONDARY LEVEL 1 C. Rudloff, G. Erez	7284
STUDENT TEACHERS' COMPETENCIES FOR INQUIRY-BASED TEACHING A. Letina, S. Canjek-Androić	7292
ONLINE POSTER PRESENTATION VS. ONSITE. AN EXPERIENCE IN THE PANDEMIC CONTEXT AT UNDERGRADUATE LEVEL A. Heredia Gutiérrez, L. Seguí Gil, C. Barrera Puigdollers, M.L. Castelló Gómez, J. García-Hernández	7302
NEW FORMATS GLOBALLY – NEW CHALLENGES LOCALLY. UNIVERSITY REMOTE TRANSLATION TEACHING O. Babenko, I. Kurmaeva, L. Satarova	7312
THE IMPACT OF COVID-19 ON EDUCATION IN UNDERSERVED AFRICAN AMERICAN COMMUNITIES: REVISITED	7317
T. Clark, N. Brown, H. Aubrey, K. Anderson, T. Jordan, D. Hill-Eley, H. Swanson, E. Cameron SELECTING DIGITAL TOOLS TO FACILITATE UNDERGRADUATE STUDENTS' IN	7323
ENGLISH STUDIES CONNECTION AND COLLABORATION DURING LOCKDOWN  J. Kuzmina	7020
E-LEARNING PROBLEMS CAUSED BY COVID-19: NEW CHALLENGES OR UNSOLVED ISSUES?  A. Oskina, L. Darinskaia	7329
A TOOL FOR MONITORING STUDENTS LEARNING PROGRESS B. Machado, J.C. Metrôlho, F. Ribeiro	7333
FACTORS INFLUENCING UNIVERSITY STUDENTS' AND LECTURERS' COPING IN FORCED REMOTE LEARNING CONDITIONS K. Poom-Valickis, K. Rumma, K. Aus, T. Väljataga	7341
MASSIVE OPEN ONLINE COURSES (MOOCS): A REVIEW A. Pampouri, S. Kostelidou, E. Sionta, M. Souitsme, A. Mavropoulos	7349
COMPARATIVE STUDY: DISTANCE EDUCATION OF STUDENTS AT VOCATIONAL SCHOOLS AND OF MEMBERS OF THE ARMED FORCES H. Zelníčková, D. Vorel, P. Sládek	7357
OPTICAL COMMUNICATION TOOLS FOR UNIVERSITY LABORATORY PRACTICES IN TIMES OF PANDEMIC  D. Puerto, A. Márquez, M. Morales-Vidal, M.G. Ramírez, S. Gallego, I. Pascual, A. Beléndez	7366
WELL-BEING OF THE UNIVERSITY STUDENTS DURING COVID-19 QUARANTINE	7367
I Blahoná M Fero	

CREATING A FULL DIGITAL FILM PRODUCTION LECTURE – HOW TO LEARN FILMMAKING IN A DISTANCE LEARNING COURSE  I. Schuenemann, J. Kirch, S. Siehl	7375
EVERYBODY ONLINE: INSTRUCTORS' SELF-EFFICACY AND TRAINING NEEDS DURING THE TRANSITION TO (A)SYNCHRONOUS ONLINE TEACHING M. Grammens, F. De Smedt, L. Declercq, B. De Wever	7381
FLIPPED CLASSROOM IS NOT FOR EVERY KIND OF STUDENT S. Sobral	7391
QUALITY SYSTEM IN HIGHER EDUCATION THROUGH THE ANALYSIS OF LEGAL REGULATIONS OF A MEMBER STATE OF THE EUROPEAN UNION (REPUBLIC OF CROATIA) AND A NON-MEMBER STATE (BOSNIA AND HERZEGOVINA)  M. Mezak Matijević, M. Čaušević	7397
PREDICTING STUDENTS' PERFORMANCE IN INTRODUCTORY PROGRAMMING COURSES: A LITERATURE REVIEW R. Sobral, F. Oliveira	7402
CURRENT ISSUES IN THE EDUCATION OF STUDENTS IN SECONDARY SCHOOLS IN FORMING LASTING KNOWLEDGE AND CORRUPTION INTOLERANCE BEHAVIOR IN POST-TOTALITARIAN COUNTRIES  N. Venelinova, D. Matev	7413
A MODEL FOR DEVELOPING STUDENTS' CREATIVITY WITH THE MEANS OF E- LEARNING A. Oskina	7414
ENTREPRENEURIAL LEADERSHIP AS DRIVING FORCE TO SCHOOL SUCCESS: INSIGHTS ON SCHOOL PRINCIPAL PERCEPTION, PRACTICE AND EXPECTATION D. Luketić	7420
DESIGN FUTURES PHD THINKATON: DIGITALLY BOOSTED WORKSHOP TO TEST AND EVALUATE FUTURE LITERACY METHODS  M. Celi, A. Harb	7421
BRAND MANAGEMENT APPLIED TO HIGHER EDUCATION: CREATING LOVEMARKS IN PUBLIC IRISH UNIVERSITIES  J. Casanoves-Boix, M. Pérez-Sánchez, A. Cruz-Garcia, M. Murphy	7431
VIRTUAL OPTICAL LABORATORY EXPERIENCE DURING COVID-19 PANDEMIC M. Morales-Vidal, M.G. Ramírez, D. Puerto, T. Lloret, V. Navarro-Fuster, I. Pascual	7437
AUGMENTED REALITY FIRE SIMULATION IN CLASSROOM AND OFFICE ENVIRONMENT M. Vairinhos, R. Raposo, E. Pereira	7443
IN TIMES OF COVID-19 PANDEMIC: MATHEMATICAL AND DIGITAL LITERACY THROUGH REMOTE EDUCATION IN BRAZIL K. Soares, S. Leôncio, M. Aguirre	7452
TAKE A SEAT. THE INFLUENCE OF DISTANCE TO THE BLACKBOARD ON ATTENTION AND MEMORY PERFORMANCE  J.L. Higuera-Trujillo, J. Marín-Morales, C. Llinares	7461
MATH4U HELPS TO IMPLEMENT CLIL IN THE MATH LESSON P. Vondráková, P. Beremlijski	7466
AN E-LEARNING PLATFORM ADAPTED TO THE ONLINE LEARNING SYSTEM A.I. Awada, I. Mocanu	7473
SUSTAINABLE DEVELOPMENT GOALS INTEGRATED IN PROJECT-BASED LEARNING IN THE MECHANICAL ENGINEERING DEGREE M. Pérez-Sánchez, R. Sanchis	7480
RESILIENCE TO PANDEMIC BY USE OF CREATIVE THINKING: EXPERIENCE OF LITHUANIAN PUBLIC HEALTH PROFESSIONALS R. Vaičekauskaitė, J. Grubliauskienė, J. Babarskienė	7488
USE OF THE MATH4U PORTAL DURING THE COVID19 PANDEMIC P. Beremlijski, P. Vondráková	7496
FLIPPED CLASSROOM IN TEACHING BASIC MOTORIC SKILLS AT THE UNIVERSITY OF TEACHER TRAINING  C. Rudloff	7504
NEW PERSPECTIVES IN FUNDING UNIVERSITIES IN SLOVAKIA S. Barnová, S. Krásna, G. Gabrhelová	7505

THE RELATIONSHIP BETWEEN MOTIVATION AND PERFORMANCE OF UNIVERSITY STUDENTS	7510
M.L. Nolé, J.L. Higuera-Trujillo, J. Marín-Morales, C. Llinares	
RECOGNIZING THE ELEPHANT IN THE ROOM: PERCEPTIONS OF DISABILITY AMONG HEALTH CARE STUDENTS AND PROFESSORS R. Vaičekauskaitė, J. Babarskienė	7516
ATTITUDES TOWARDS FOREIGN LANGUAGE TEACHING IN THE CONTEXT OF A GLOBAL PANDEMIC: ON THE EXAMPLE OF THE SOUTH-WEST UNIVERSITY NEOFIT RILSKI, BULGARIA V. Doneva, T. Kiryakova-Dineva	7524
THE PHENOMENON OF BULLYING IN SECONDARY SCHOOL STUDENTS M. Goga, M.I. Şerban	7531
COGNITIVE GAMES FOR IMPROVING LEARNING SKILLS A. Mocanu, I. Mocanu, O. Cramariuc	7537
CENTER FOR TESTING AND MONITORING OF TECHNICAL SYSTEMS A. Šmeringaiová	7545
ANGLICISMS IN THE SPECIFIC VOCABULARY OF HUMAN RESOURCE MANAGEMENT A. Klimentova, K. Klimentova	7553
DEVELOPING A SERIOUS GAME TO TEACH YOUNG ADULTS WITH INTELLECTUAL DISABILITIES HOW TO STAY SAFE DURING THE COVID-19 PANDEMIC A. Tsibidaki, M. Terezakis, E. Terezaki	7561
EXPECTATIONS AND EXPERIENCES FOR CURRICULUM DESIGN OF THE SUBJECT BASICS OF MANUFACTURING TECHNOLOGY A. Šmeringaiová	7567
INTEGRATION OF ICT METHODS FOR TEACHING AND LEARNING IN POST-COVID SCHOOLING. SELF-PERCEPTION AND TRUST ON DIGITAL COMPETENCES DEVELOPMENT OF ROMANIAN TEACHERS  O. Mosoiu, L. Popa, R. Medesan	7575
KAHOOT! AS A TOOL FOR ENGAGING VIRTUAL CLASSES IN HIGHER EDUCATION AMID COVID-19 PANDEMIC  E. Kostareli	7582
MODEL FOR CYBER ETHICAL AND TRANSPARENCY ISSUES IN EDUCATION: A SHORT OVERVIEW S. Denchev, T. Trencheva	7583
THE LEARNING DIARY: STUDENT SELF-REFLECTION AND ENGAGEMENT IN TIMES OF COVID-19  J. Duarte, A.F. Beaufils	7589
A COMPARATIVE STUDY ON TEACHERS' VIEWS ON ENTREPRENEURIAL EDUCATION K. Tsoli, T. Babalis	7598
WORKPLACE-BASED LEARNING AND EPORTFOLIO USE IN POST-GRADUATE MEDICAL EDUCATION IN FLANDERS (BELGIUM): WHAT ARE THE PERCEIVED NEEDS?	7606
M. Robbrecht, M. Embo, M. Van Winckel	
THE IMPACT OF THE PANDEMIC SITUATION ON THE EUROPEAN HIGHER EDUCATION: SURVEY RESULTS OF ULSIT T. Trencheva, S. Denchev, E. Zdravkova-Velichkova	7607
THE IMPACTS OF THE PANDEMIC COVID-19 TO THE EDUCATIONAL PROCESS - ANALYSIS AND ASSESSMENT FROM THE PERSPECTIVE OF THE STUDENT AND TEACHER  P. Mésároš, K. Krajníková, J. Smetanková	7614
IMPLEMENTING TASK-BASED LANGUAGE INTERACTIONS IN A SHORT-TERM STUDY ABROAD PROGRAM A. Añorga	7621
SOME ASPECTS OF AN UNIVERSITY WEBSITE ACCESSIBILITY V. Kirinić	7626
EDUCATIONAL VIDEOS IN ORDER TO ENHANCE LABORATORY PRACTICE LEARNING	7631
C.L. Gil de Gómez, R. Fernández, A. Morales, M.A. Andrés	

THE INVITATIONAL PERSPECTIVE AND CREATION OF EXTERNAL CONDITIONS IN THE EDUCATIONAL PROCESS R. Ghita, C. Baias	7636
THE EVALUATION OF EARLY CHILDHOOD EDUCATION IN PRE-PROFESSIONAL PRACTICE M. Hidrobo, M. Heredia, A. Villavicencio	7642
THE EFFECT OF THE NUMBER OF DISTRACTORS AND THE "NONE OF THE ABOVE" - "ALL OF THE ABOVE" OPTIONS IN MULTIPLE CHOICE QUESTIONS A.H. Jonsdottir, T. Jonmundsson, I.H. Armann, B.B. Gunnarsdottir, G. Stefansson	7647
AN EMPIRICAL STUDY ON HOW TO INCREASE PUBLIC HIGHER EDUCATION INSTITUTIONS VISIBILITY IN DIGITAL ERA R. Bituleanu, M.I. Dascalu	7654
SOCIAL MEDIA FOR READING: ENHANCING FOREIGN LANGUAGE SKILLS IN UNDERGRADUATE STUDENTS S. Vásconez Miranda, D. Vásconez Miranda, J. Samaniego Villarroel, A. Carrera Rivera, J. Josué Parrales Muñoz, A. Villón Murillo	7664
USE OF FACEBOOK AND CYBERBULLYING DURING THE PERIOD OF COVID-19 AMONG STUDENTS WITH LEARNING DIFFICULTIES: THE ROLE OF LONELINESS T. Touloupis	7672
USE OF INTERACTIVE TOOLS AND SUPPORT OF M-LEARNING IN EDUCATIONAL INSTITUTIONS IN THE CONSTRUCTION INDUSTRY P. Mésároš, K. Krajníková, J. Smetanková, J. Čabala	7673
NEW APPROACHES TO ON-LINE COLLABORATION IN TIMES OF COVID19 PANDEMIC S.N. Kurbakova, M.A. Kozhevnikova, E.V. Fedotkina	7681
USE OF SOUND RECORDINGS AND ANALYSIS FOR PHYSICS LAB PRACTICES S. Ardid, S. Marquez, M. Ardid	7687
CONTRIBUTION OF PRE-PROFESSIONAL PRACTICE TO THE GRADUATION PROFILE OF THE EARLY CHILDHOOD EDUCATION SCHOOL M. Hidrobo, M. Heredia, A. Villavicencio	7694
ENHANCING MEDIA COPYRIGHT LITERACY THROUGH THE SOCIAL MEDIA: CASE STUDY AT ULSIT  E. Zdravkova-Velichkova, S. Dimitrova, M. Traykov	7698
IMPACT OF THE EMPOWERMENT OF PROFESSORS-RESEARCHERS ON THE DEVELOPMENT AND INNOVATION OF THE MEXICAN STATE PUBLIC UNIVERSITY EDUCATIONAL SYSTEM: CASE OF UABC RESEARCHERS  G. Amaya-Parra, J. Flores-Amador, J.I. Aguilar-Duque, J. Nieto-Hipolito	7705
DEVELOPING A CONFINED SOCIAL INTERACTION PLATFORM FOR YOUNG ADULTS WITH INTELLECTUAL DISABILITIES  M. Terezakis, A. Tsibidaki	7711
SCIENTIFIC DIFFUSION THROUGH FACEBOOK STREAMING: AN ANALYSIS REPORT J. Samaniego Villarroel, S. Vásconez Miranda, J. Astudillo Calderón, D. Valencia Ruiz, Y. Vargas Jama, A. Guillén Cortéz	7718
MEASURING THE IMPACT OF A PROJECT-BASED LEARNING STRATEGY ON LABORATORY ACTIVITY IN NEUROMARKETING L.M. Cerdá Suárez	7723
EMPOWERING EDUCATORS IN DIGITAL ASSESSMENT L. Amante, G. Bastos, I. Oliveira	7729
INTERNATIONALIZATION OF UNIVERSITY EDUCATION THROUGH THE ERASMUS + A. Klimentova, V. Kurincova	7736
THE IMPORTANCE OF A PARTICIPATORY DIAGNOSIS IN THE DEVELOPMENT OF LOCAL QUALIFICATION STRATEGIES TO MEET DIGITAL TRANSFORMATION M. Amorim, M. Ferreira Dias, G. Mello, A. Souza, M. Rodrigues, R. Madureira	7743
ANALYSIS AND COMPARISON OF THE EDUCATIONAL PROCESS AT THE UNIVERSITY DURING THE COVID-19 PANDEMIC FROM THE STUDENTS AND TEACHERS POINT OF VIEW  M. Dobroselskyi, R. Madlenak, M. Zilincikova	7752
GERMAN THEATRE FOR CHILDREN AS A PART OF THE GERMAN PEDAGOGICAL SYSTEM  A. Lisenko, I. Rakhimbirdieva	7760

CHALLENGES AND POSSIBILITIES OF DISTANCE EDUCATION DURING THE QUARANTINE DUE TO THE COVID-19 PANDEMIC: PARENTS' ATTITUDE I. Stonkuviene, J. Buzaityte-Kasalyniene	7764
TEACHING SPANISH IN RUSSIA: GAMIFICATION TECHNIQUES AS A MOTIVATION TOOL FOR LANGUAGE ACQUISITION IN PRIMARY SCHOOL E. Popova, D. Reshetov	7772
THE INCLUSION OF PUPILS WITH SPECIAL EDUCATIONAL REQUIREMENTS AND THOSE BELONGING TO NATIONAL MINORITIES IN THE EDUCATIONAL PROCESS M. Goga, M.Ş. Mişu-Popescu	7779
BUSINESS INTELLIGENCE DISTANCE LEARNING EXPERIENCES M. Juszczyk	7785
PARENTAL INVOLVEMENT IN HOMEWORK OF CHILDREN WITH LEARNING DIFFICULTIES DURING DISTANCE LEARNING: RELATIONS WITH FEAR OF COVID-19 AND RESILIENCE T. Touloupis	7792
ROBOTIC PROCESS AUTOMATION - PROSPECTS AND EDUCATION IN POLAND M. Juszczyk	7793
THE SOCIO-CULTURAL ASPECT OF INTERCULTURAL COMMUNICATION SKILLS BY TEACHING FOREIGN LANGUAGES (BASED ON GERMAN AS A FOREIGN LANGUAGE)  1. Rakhimbirdieva, A. Lisenko	7803
CO-CREATION OF CHATBOTS AS AN EDUCATIONAL RESOURCE-TRAINING THE TRAINERS WORKSHOP  M. Pears, J. Henderson, P.D. Bamidis, C.S. Pattichis, K. Karlgren, H. Wharrad, S.T. Konstantinidis	7808
THE PEDAGOGICAL VARIATION MODEL (ROGERS, 2013): PRE-SERVICE TEACHER EXPERIENCES IN UNCERTAIN GLOBALLY CHALLENGING TIMES  M.S. Rogers, A. Grunewald Nichele	7816
UNVEILING THE INVISIBLE ONLINE INSTRUCTOR: A SELF-STUDY AND AUTO- ETHNOGRAPHY TO IMPROVE INSTRUCTOR'S PRESENCE IN ONLINE CLASSES A. Añorga	7827
INCLÚYEME: AN INCLUSIVE AND COLLABORATIVE WORKSHOP IN HIGHER EDUCATION C. Andrés-Roqueta, J. Julve	7832
ENTREPRENEURSHIP EDUCATION AS A COMPETITIVENESS SUPPORT IN THE CONDITIONS OF GLOBALISATION  M. Zilincikova, Z. Stofkova	7833
PUSHING THE ENVELOPE: A MORAL DILEMMA OF THE VIETNAM WAR THROUGH THE EYES OF AMERICAN AND VIETNAMESE STUDENTS  J. Byford, D. Owens-Mosby	7841
FASHION-TECH ALLIANCE: INNOVATING PROFESSIONAL DIGITAL COMPETENCES AND SKILLS IN THE FASHION INDUSTRY C. Colombi, D. Casciani	7842
INSIDE THE LANGUAGE CLASSROOM: REFLECTING ON ASSESSMENTS FOR SPANISH PLACEMENT C. Pardo-Ballester	7853
AN INQUIRY INTO THE INFLUENCES OF L1 CULTURE ON INTERNATIONAL UNDERGRADUATE STUDENTS' L2 WRITING IN CANADIAN POST-SECONDARY EDUCATION R. Jabeen, M. Myers	7862
EDUCATION OF UNIVERSITY STUDENTS DURING A CRISIS SITUATION J. Kubas, Z. Stofkova	7863
LITHUANIAN TEACHERS' EXPERIENCES IN DISTANCE EDUCATION DURING THE QUARANTINES DUE TO THE COVID-19 PANDEMIC  I. Stonkuviene, V. Grabauskiene, V. Schoroskiene	7870
USING A GALLERY WALK TO PROMOTE PROSPECTIVE TEACHERS' WRITTEN MATHEMATICAL COMMUNICATION SKILLS R. Tomás Ferreira, M.H. Martinho	7878
DIGITAL SKILLS THAT LEAD TO DIGITAL TRANSFORMATION IN THE FINANCIAL SECTOR: A REVIEW OF LITERATURE  A.M. Sanchez-Riofrio, J.G. Rodriguez-Vasquez, A. Alvarez Benites, M.N. Gamboa-Veliz, F. Cea D'Ancona	7889

DIGITAL SKILLS AS PART OF EDUCATION OF PHD STUDENTS P. Janošková, K. Repkova Stofkova	7897
USING LEARNING MANAGEMENT SYSTEMS IN TEACHING RUSSIAN AS A FOREIGN LANGUAGE TO ANSWER THE MODERN CHALLENGES M. Novikova, P. Novikov	7904
CURRICULUM INTEGRATION PROPOSAL FOR KIBO ROBOT IN PRESCHOOL: KIDS MEDIA LAB PROJECT M. Pinto, M. Fernandes, A.J. Osório	7910
USING SKETCH ENGINE AND OTHER CORPUS ANALYSIS TOOLS IN FOREIGN LANGUAGE TEACHING P. Novikov, M. Novikova	7922
PREPARING STUDENTS FOR THE LEARNING ENVIRONMENT: A READINESS PARADIGM R. Branch, H. Lee	7927
VIRTUAL LEARNING AND ITS IMPACT ON STUDENTS' DEVELOPMENT V. Cieslak	7928
STUDENT'S OPINION ON DISTANCE LEARNING AT UNIVERSITY DURING THE COVID-19 PANDEMIC  D. Laitkep, K. Repkova Stofkova, P. Jucha	7933
GAMIFIED LEARNING PLATFORM FOR INCREASING RECYCLING AWARENESS BASED ON MACHINE LEARNING TECHNIQUES S.M. Draghici, M.I. Dascalu, V.F. Constantin	7940
COMPARISON OF OUTCOMES FROM THE TRANSITION OF A FACE-TO-FACE TO AN ONLINE INTERPROFESSIONAL EDUCATION EXPERIENCE WITH MEDICAL AND OCCUPATIONAL THERAPY STUDENTS  B. Piernik-Yoder, D. Henzi, J. Morrow	7949
THE ROLE OF STAKEHOLDERS' EVALUATION ON THE QUALITY OF REUSABLE LEARNING OBJECTS FOLLOWING THE ASPIRE PARTICIPATORY FRAMEWORK M. Ho, M. Taylor, E. McSharry, I. Bergmann-Tyacke, M. Reis Santos, M. Dhaeze, M. Brown, C. Hall, S.T. Konstantinidis	7950
THE ERASMUS EXPERIENCE IN TIMES OF COVID G. Moreira	7961
IS TERTIARY EDUCATION WORTH IT? P. Marinič, P. Pecina	7966
ECONOMIC EDUCATION AS A RESOURCE FOR THE PRESCHOOL CURRICULUM: A STUDY BASED ON TEXT ANALYSIS E. Isidori, I. Leonova, M. De Martino, L. Zakharova	7970
THE ROLE OF CONNECTIVISM IN TECHNICAL VOCATIONAL EDUCATION AND TRAINING P. Pecina, P. Marinič	7977
THE STUDY OF THE ORGANIC FUNCTIONS IN ENGLISH LANGUAGE USING FACEBOOK AS A LEARNING MANAGEMENT SYSTEM  J. Charline Siqueira de Oliveira, A. Grunewald Nichele	7982
REAL-TIME MONITORING OF SHARED SPACES. INTERNET OF THINGS AS A MEAN TO MOTIVATE STUDENTS IN THE "FACULTAD DE INFORMÁTICA" OF THE NATIONAL UNIVERSITY OF LA PLATA (UNLP) F.J. Díaz, M.A. Osorio, P. Amadeo, D. Graselli	7989
E-TUTORING FOR SPECIAL EDUCATION TEACHERS AT THE TIME OF COVID-19: A CASE STUDY  P. Magnanini, G. Morelli, E. Isidori	7996
ATTITUDES TOWARDS RESEARCH IN STUDENTS FROM A SECOND SPECIALTY NURSING PROGRAM AT A UNIVERSITY OF LIMA H. Matta-Solis, R. Perez-Siguas, E.P. Matta-Solis	8002
WHEN A FULLY FACE-TO-FACE DEGREE BECAME REMOTE IN A FEW DAYS: IMPACT OF THE SPANISH COVID-19 QUARANTINE ON THE DEGREE IN MANAGEMENT AND PUBLIC ADMINISTRATION AT THE UNIVERSITAT JAUME I O. Coltell, B.S. Tomás, M. Camarero, A.M. Rodríguez, A. Arnau, S.J. Blasco, A. Oller, M. Oller	8009
DISPOSITION FOR THE PERFORMANCE OF A THESIS, IN STUDENTS OF A NURSING PROGRAM IN LIMA  H. Matta-Solis, R. Perez-Siouas, E.P. Matta-Solis	8019

THE ACCEPTANCE OF MOODLE LEARNING MANAGEMENT SYSTEM IN HIGHER INSTITUTION DURING COVID-19 PANDEMIC  L. Pagán, A. Medina	8024
STORYTELLING IN VR: HELPING CHILDREN WITH FEAR OF THE DARK A. Faustino, M. Vairinhos	8035
THEY WON'T LET ME GO BACK TO CLASS, NOR DO I KNOW IF I WILL RETURN: IMPACT OF THE NATIONAL COVID-19 QUARANTINE IN SPAIN ON PROFESSORS AND STUDENTS OF THE DEGREE IN MEDICINE AT THE JAUME I UNIVERSITY O. Coltell, D.E. Stroe, L.V. Lizán, R. Tosca	8046
AN EMPIRICAL STUDY OF INTERACTIVE SOMATOSENSORY EDUCATION GAMES ON GROSS MOTOR SKILL DEVELOPMENT OF PRESCHOOL X. Wei, K. Zhang	8053
DEVELOPING EDUCATIONAL COMPETENCES OF ACADEMIC TEACHERS - FROM THE PERSPECTIVE OF DEMANDS OF THE FUTURE E. Lakoma	8062
ACADEMIC BURNOUT DURING COVID-19 PANDEMIC IN NURSING STUDENTS FROM A PRIVATE UNIVERSITY IN LIMA D. Rengifo-Alvan, K. Vicaña-Huaman, R. Perez-Siguas, H. Matta-Solis, E.P. Matta-Solis	8067
FEAR AND ANXIETY ABOUT COVID-19 DURING THE HEALTH EMERGENCY IN STUDENTS OF A PSYCHOLOGY PROGRAM IN LIMA R. Perez-Siguas, H. Matta-Solis, E.P. Matta-Solis	8073
EVALUATION OF THE HIGHER EDUCATION PROGRAMS QUALITY, BASED ON ARTIFICIAL INTELLIGENCE METHODS  O. Serebrennikov, A. Ponomarev, V. Syuzev, A. Proletarsky	8080
AUGMENTING PEER REVIEWS FOR AN ENHANCED ONLINE TEACHING ENVIRONMENT C. Weiss	8085
EXAMINING PRACTICAL ISSUES ASSOCIATED WITH THE USE OF WEARABLE TECHNOLOGY IN K-12 CLASSROOMS: A REVIEW OF THE LITERATURE R. Kay, P. Jovanovic	8093
A SYSTEM BASED ON ARTIFICIAL INTELLIGENCE TO TRACK STUDENT ATTENDANCE DURING THE CLASS O. Serebrennikov, A. Ponomarev, A. Proletarsky, V. Syuzev, M. Arkhipov, M. Korenev, A. Stepanenko, V. Santalov	8099
THE COVID-19 PANDEMIC REVEALS INEQUALITIES IN INTERNET ACCESS FOR STUDENTS IN BRAZIL  A. Araujo de Almeida, E. Gama dos Santos, M. do Nascimento, M. Aguirre	8105
TECHNOLOGICAL MANAGEMENT MODEL PROPOSAL FOR ENVIRONMENTAL EDUCATION PROJECTS IN PROTECTED NATURAL AREAS: PARQUE NACIONAL SAN PEDRO MÁRTIR -OBSERVATORIO ASTRONOMICO NACIONAL IA UNAM- MÉXICO A.K. Campos Jimenez, E. Lugo-Ibarra, J.I. Aguilar-Duque	8114
EXPLORING THE QUALITIES OF VIDEO FEEDBACK ARTEFACTS IN HIGHER EDUCATION: A REVIEW OF THE LITERATURE T. Bahula, R. Kay	8125
LABOR MOTIVATION IN TEACHERS FROM A PRIVATE UNIVERSITY DURING COVID-19 PANDEMIC, LIMA-PERU E.P. Matta-Solis, H. Matta-Solis, R. Perez-Siguas	8131
STUDENT SATISFACTION OF NURSING STUDENTS OF A PUBLIC AND PRIVATE UNIVERSITY IN THE USE OF E-LEARNING: COMPARATIVE STUDY E.P. Matta-Solis, H. Matta-Solis, R. Perez-Siguas	8136
IMPLEMENTING A FEEDBACK HIERARCHY TO SUPPORT MATHEMATICAL PERSEVERANCE IN A DIGITAL SKETCHING APPLICATION  J. Dinapoli, N. Delson, L. Van Den Einde, L. Cowan	8141
EVALUATING THE EDUCATIONAL EFFECTIVENESS OF BUSINESS SIMULATION GAMES IN THE CONTEXT OF COVID-19 PANDEMIC: A CASE STUDY G.M. Marin-Carrillo, C. Segovia-López	8151
APPLICATION OF VIRTUAL REALITY AND AUGMENTED REALITY IN MUSEUM LEARNING: A LITERATURE REVIEW X. Wei, R. Huangfu	8159

MAKING ONLINE COLLABORATIVE LEARNING RELEVANT AND EFFECTIVE AMONG STUDENTS WITH DIVERSE CULTURAL BACKGROUNDS: EVIDENCE FROM JAPANESE UNIVERSITIES  T. Sakamoto, A. Honda, P.B. Kanduboda	8166
MANAGEMENT AND MARKETING TECHNIQUES USEFUL IN SHAPING THE THINKING OF FUTURE ENGINEERS G.M. Moraru	8174
MODULES OF PRACTICAL EDUCATION IN RESCUE SERVICES J. Svetlík, S. Gašpercová, M. Polorecká	8179
THIS NEW NORMAL AND ME U. Jahn	8184
STANDARDS FOR SKILL DEVELOPMENT: A CASE STUDY OF INDIA'S POLICY AND QUALITY INSTRUMENTS FOR VET S. Mathayas, T. Padda	8189
A NOVEL APPROACH TO IMPROVE STUDENT ACHIEVEMENT: A STEP FORWARD IN DEVELOPMENT OF AUTOMATED FEEDBACK SYSTEM FOR SCHOOL G. Burgmanis, D. Namsone, P. Pestovs, I. Saleniece	8196
DEGREE OF INTERIORIZATION OF A FOREIGN LANGUAGE FOR CITIZENS OF CATEGORY 55+ (WITHIN THE FRAMEWORK OF THE SOCIAL PROJECT OF MOSCOW 'SILVER UNIVERSITY')  V. Nikitina	8206
THE NEED FOR COLLABORATION BETWEEN ACADEMIA AND INDUSTRY FOR SUSTAINABLE DEVELOPMENT G.M. Moraru	8210
INTERDISCIPLINARY APPROACH IN TEACHING HISTORICAL DISCIPLINES: COVERING THE PROBLEM OF MARGINAL RELIGIOUSNESS IN RUSSIA IN THE XX CENTURY E. Kriazheva-Kartseva	8215
DESIGNING AN ADAPTABLE HIGH-AVAILABILITY E-LEARNING FRAMEWORK USING FREE AND OPEN SOURCE TECHNOLOGY K. Kacapor, V. Veselinovic	8223
PROFESSIONAL EDUCATION AND PREPARATION FOR THE UNIVERSITY STUDENTS OF RESCUE SERVICES IN THE FIELD OF FIRST AID AND COOPERATION WITH HUMANITARIAN ORGANIZATIONS  J. Svetlík, M. Polorecká, P. Martinek	8233
MINORITY STUDENTS AT RISK OF DROP OUT AND THE VALUE THEY ATTRIBUTE TO SCHOOLING C. Bembich, P. Sorzio	8237
POSTMODERN EDUCATION AND TECHNOLOGICAL DEVELOPMENT. CYBER RANGE AS A TOOL FOR DEVELOPING CYBER SECURITY SKILLS E. Ciuperca, A. Stanciu, C. Cîrnu	8241
SOCIAL EDUCATIONAL INFRASTRUCTURE FOR RUSSIAN SCHOOL STUDENTS: BASELINE STUDY IN AVAILABILITY AND ACCESSIBILITY UNDER REGULAR AND CRITICAL CONDITIONS A. Kuznetsov, K. Skobeltsina	8247
COLLABORATIVE WORKING IN A VIRTUAL ENGINEERING LABORATORY M. Villen-Guzman, R.M. Sanchez-Varo, M.M. Cerrillo-Gonzalez, J.J. Fernandez-Valenzuela, J.M. Rodriguez-Maroto, J.M. Paz-Garcia	8252
VIRTUAL TECHNICAL VISITS TO COMPANIES M.M. Cerrillo-Gonzalez, M. Villen-Guzman, P.D. Franco-Caballero, J.M. Paz-Garcia	8256
HERITAGE SITES AS MEANS OF BRINGING CULTURAL AWARENESS: INTERGENERATIONAL ATTITUDES TOWARDS VISITING MUSEUMS I. Kacane	8261
DEVELOPMENT OF INFORMATION COMPETENCY OF TECHNICAL UNIVERSITY STUDENTS: A CASE STUDY OF CAREER-ORIENTED CROSS-CULTURAL LANGUAGE TRAINING  A. Kuznetsov, A. Bannova, T. Veldyaeva	8267
EVALUATION OF FINANCIAL AND NON-FINANCIAL MOTIVATIONAL FACTORS ACCORDING TO SELECTED CRITERIA  I. Kmecova, M. Tlusty	8275
ANALYSIS OF LEARNING OUTCOMES IN GAMIFIED BLENDED E-LEARNING COURSE D. Kermek, M. Kaniški	8281

CHALLENGES WHEN TEACHING IN ENGLISH TO UNDERGRADUATE STUDENTS IN AN INTRODUCTION TO BUSINESS COURSE M.L. Flor	8291
DISSEMINATION OF FINAL MASTER'S PROJECTS TO IMPROVE THE GRADUATION RATE AND THE VISIBILITY OF THE MASTER AND ITS GRADUATES  D. Sales, S. Fernández-Vidal	8296
THE CHALLENGES OF CHILDREN'S TRANSITION TO KINDERGARTEN: HOW DO EARLY CHILDHOOD EDUCATORS PERCEIVE THEIR RELATIONSHIP WITH CHILDREN DURING TRANSITION?  S. Tatalović Vorkapić	8300
BUSINESS INFORMATION SYSTEMS PRODUCTIVITY MODELING V. Totev, I. Kostadinova, A. Andonov, S. Petrova	8312
"SUCCESS FORMULA": FACTORS OF EDUCATIONAL SUCCESS / FAILURE IN THE ASSESSMENTS OF RUSSIAN SCHOOLCHILDREN A. Kulminskaya	8318
IMPLEMENTATION OF PROJECT-BASED LEARNING MODELS IN UNIVERSITIES L. Boronina, A. Baliasov, Z. Senuk, L. Bannikova	8324
DIDACTIC INTERACTIONS AND KNOWLEDGE CONSTRUCTION IN BLENDED LEARNING: A CASE STUDY O. Turpo-Gebera, J. Zarate-Yepez, R. Díaz Zavala	8332
A COORDINATOR'S PERSPECTIVE OF SUPPORTING PRE-SERVICE TEACHERS THROUGH THE EDTPA  D. Owens-Mosby, J. Byford, K. Chambers	8341
RETHINKING CONCEPTS UNDER COVID 19 CRISIS: PROVIDERS AND BENEFICIARIES OF THE EDUCATIONAL PROCESS G.A. Necula	8342
IMPROVING STUDENT ENGAGEMENT AND COURSE COMPLETION USING CHATBOT APPLICATION A. Čižmešija, A. Horvat, D. Plantak Vukovac	8346
THE REALM(S) OF BELONGINGNESS (ONLINE) C. Mazzola-Randles	8355
BENEFITS OF SCIENTIFIC RESEARCH METHOD IN TEACHING MATHEMATICS IN HIGH SCHOOL K. Antoš	8365
TEACHING MATHEMATICS WITH USING PROBLEM SOLVING TASKS AT HIGH SCHOOL K. Antoš	8373
TAILORING NEW ZEALAND BASED ACADEMIC SUPPORT FOR POSTGRADUATE DISTANCE EDUCATION STUDENTS IN THE PACIFIC REGION TRAINING IN GENERAL PRACTICE  K. Blattner, A. Fa' aotese, M. Smith, K. Maoate	8381
A NEW NARRATIVE APPROACH TO VALORIZE HISTORICAL VILLAGES, BETWEEN DRAMATURGY AND MIXED REALITY: THE "INNOVA PATRIMONIO" PROJECT E. Pietroni	8386
BEGINNING TEACHERS, THE IMPORTANCE AND POSSIBILITIES OF THEIR SELF- LEARNING J. Ševčíková, J. Plischke	8396
PRE-SERVICE TEACHERS AND VIRTUAL FIELD EXPERIENCE DURING COVID-19: A UAE CASE Z. Hojeij, S. Baroudi	8403
BEING A TEACHER IN DISTANCE EDUCATION: THE PERCEPTION OF STUDENTS IN BASIC EDUCATION DEGREE V. Graça, P. Quadros-Flores, A. Ramos	8404
CONDITIONS OF PROJECT SKILLS TRANSFER FOR MODELS OF PROJECT COMPETENCIES BUILDING IN TEACHERS-TO-BE O. Kitikar, T. Ilievitch, I. Dercacenco, N. Mikhailova	8414
KEY COMPETENCES FOR LIFELONG LEARNING IN EUROPE: TOWARDS A CONCEPTUAL FRAMEWORK OF UNDERSTANDING, FORMULATION AND IMPLEMENTATION  A. Pampouri, P. Tsolakidou, A. Mavropoulos	8419
3D-PRINTED POLARIMETER FOR EDUCATIONAL USE IN SCHOOLS AND COLLEGES A. Grunewald Nichele, K. Silva dos Santos Moraes	8429

EXPLORING DIFFERENCES IN UNDERGRADUATES' WRITTEN EXPRESSION BETWEEN WRITING ON SCREEN AND WRITING ON PAPER F. Antoniou, D. Papadopoulos	8436
COMPARATIVE ANALYSIS OF EMPLOYERS' AND STUDENTS' PERCEPTIONS ABOUT PROFESSIONAL KNOWLEDGE AND TRANSFERABLE SKILLS REQUIRED IN BULGARIAN IT SECTOR R. Rusev, D. Yordanova	8445
VIRTUAL LEARNING ENVIRONMENTS IN THE COLLABORATIVE WORK OF HIGHER EDUCATION  J.L. Armijos Carrión, Y.M. Portela Leiva, Y. Esquivel Rivero, A. Avila Carvajal, E. Villacreses Sarzoza, J. Valarezo Castro, F. Chamba Gómez	8451
IMPLEMENTATION OF EDUCAPLAY TO STRENGTHEN THE LEARNING TEACHING PROCESS OF THE BACCALAUREATE STUDENTS  E. Cuenca Gallegos, W.D. Cruz López, P.A. Veintimilla Ramirez, L.J. Berrú Ayala, K.I. Solórzano Chavez, J.L. Armijos Carrión, Y.M. Portela Leiva, Y. Esquivel Rivero	8456
AUTOMATED SENTIMENT ANALYSIS AND EMOTION RECOGNITION FOR APPROPRIATE AUDIO RECOMMENDATION IN ONLINE INTERACTION ENVIRONMENTS G. Vitols, M.Y. Chan	8461
REFLECTIONS IN ARCHITECTURE TEACHING: URBAN PROTOTYPING IN RESIDUAL SPACES N. Araujo, B. Veiga	8468
DIDACTICAL DILEMMAS WITH MOBILE PHONES IN VOCATIONAL EDUCATIONAL CLASSROOMS S. Lundmark, J. Kontio	8476
PRACTICE-BASED LEARNING IN TIMES OF CRISIS IN THE CONDITION OF UNIVERSITY OF ŽILINA V. Sramova, A. Corejova, J. Jaros, K. Hornicka	8477
ARE THERE ANY DIFFERENCES IN TRANSITION PRACTICES AMONG PRESCHOOLS IN SLOVENIA?  T. Grozde, M. Batistič Zorec, S. Tatalović Vorkapić	8486
TEACHING MECHANICS OF BASIC MECHANISMS AT UNIVERSITY OF WEST BOHEMIA T. Keckstein, A. Max	8494
REVIEW OF LMS SYSTEMS DURING COVID-19 PANDEMIC S. Abdymanapov, M. Muratbekov, S. Altynbek, A. Barlybayev	8499
REFLECTIONS ON ACADEMIC PROJECTS AT THE UNIVERSITY LEVEL AND THEIR IMPACT ON THE LOCAL DEVELOPMENT OF COMMUNITIES C.P. Suarez Rodriguez	8505
LEARNING ABOUT SUSTAINABILITY THROUGH URBAN GARDEN PRACTICUM IN ENVIRONMENTAL ENGINEERING DEGREE A. Lopez-Urionabarrenechea, I. Ortíz de Zárate, I. Agirrezabal-Telleria, M. Martínez-Santos, E. García-Ruiz, E. Saez de Camara Oleaga	8509
THE TECHNOLOGY OF TEACHING PROFESSIONALLY-ORIENTED FOREIGN LANGUAGE COMMUNICATION AT A NON-LINGUISTIC UNIVERSITY O. Frolova, V. Lopatinskaya	8510
NON-FORMAL EDUCATION AS A TOOL FOR REDUCING THE IMPACT OF THE FASHION INDUSTRY - THE CONTRIBUTION OF TO-BE-GREEN APP A. Marques, S. Moreira	8516
PERSONALIZED LEARNING IN SCIENCE EDUCATION: DESIGNING AN INTERNSHIP PROGRAM FOR RUSSIAN HIGH SCHOOL STUDENTS  E. Osipovskaya, N. Pshenichny, M. Khorokhordina	8523
BEYOND THE USE OF SIMULATORS FOR THE TRAINING OF SECURITY AND DEFENCE FORCES: NEW CHALLENGES IN MODELING & SIMULATION OF EMERGING HOLISTIC SYSTEMS FOR COMBAT AIR FORCES M.A. Fernández-Villacañas Marín	8528
USING COVID-19 FOR A TEACHING EXPERIENCE IN DESIGN THINKING IN ENGINEERING DEGREES  E. Arce, M.I. Fernández-Ibáñez, J.A. López-Vázquez, A. Suárez-García, M. Novo, J.L. Casteleiro, E. Jove, H. Quintián, F. Zayas, J.L. Calvo-Rolle	8538
DIGITAL STORYTELLING AS A TOOL TO SELF-ASSESS AND ENHANCE SOFT SKILLS: ANALYSING THE CERTIFY PROJECT AS CASE STUDY A. Liguori	8544

STUDENTS OF TEACHER PROGRAMMES USING THE SEMANTIC DIFFERENTIAL TO EVALUATE THE DEVELOPMENT OF CRITICAL AND MORAL THINKING M. Kosturková	8545
PROBLEM-BASED LEARNING AS AN ELECTIVE COURSE TEACHING METHOD AT UMT, MALAYSIA H. Salamun, A. Ab Rahman, F.K. Abdul Kadir, K. Abd. Kadir	8552
DISTANCE LEARNING IN TEACHER EDUCATION: LESSONS LEARNED FROM AN ONLINE ENGLISH FOR SPECIFIC PURPOSES TEACHER EDUCATION COURSE E. Kakoulli Constantinou	8559
INNOVATIVE TEACHING METHODOLOGIES FOR AN ONLINE ENGINEERING MATHEMATICS COURSE F. Soares, A.P. Lopes, A. Cellmer, A. Uukkivi, C. Feniser, E. Safiulina, G. Kelly, J. Cymerman, K. Brown,	8568
M. Latonina, O. Labanova, V. Bocanet, F. Serdean, I. Kierkosz  TEACHING AND LEARNING DURING THE PANDEMIC: AN EXPLORATORY STUDY  BASED ON INTERVIEWS WITH HIGHER EDUCATION TEACHERS AND STUDENTS  P. Guimarões, C. Moreno	8578
POSITION OF STUDENTS OF AN HEI IN RELATION TO THE PREFERENTIAL EDUCATION REGIME IN TIME OF PANDEMIC S. Leite, P. Oliveira	8586
GLOSSOPHOBIA IN UNIVERSITY GRADUATE DEGREES. THE SPANISH CASE. AN APPROACH TO ONLINE PUBLIC SPEAKING IN THE CONTEXT OF COVID-19 J. Marqués-Pascual, M.A. Violán	8587
APPLIED PHYSICS INNOVATION AT HIGH SCHOOLS DURING THE CORONA-VIRUS PERIOD - A CASE STUDY FROM THE NETHERLANDS  E. Brezet, J. Brezet	8594
THE PHENOMENON OF FASCINATIVE EFFECT OF THE TEXT IN DISCOURSE WITH RESPECT TO THE TRANSLATION AND LANGUAGE TEACHING (BASED ON THE ITALIAN POLITICAL DISCOURSE)  O. Pogoretskaya, N. Ivanov	8601
PRESENTATION OF AN INNOVATIVE PROJECT: CREATING AN ECO-CHEMICAL MODEL AND LABORATORY FOR TEACHING PRESERVATION OF WRITTEN CULTURAL HERITAGE  I. Tsvetanska, I. Yankova, I. Peteva	8606
TRAINING IN RESTORATION AND CONSERVATION OF WRITTEN HERITAGE - A PRIORITY IN THE ACTIVITIES OF UNIVERSITY OF LIBRARY STUDIES AND INFORMATION TECHNOLOGIES  I. Tsvetanska, I. Yankova, S. Stancheva, R. Vasileva	8613
EXPERIENCES OF HIGHER EDUCATION STUDENTS DURING THE COVID19 CONFINEMENT: ADVANTAGES, DISADVANTAGES AND DIFFERENCES BETWEEN FACE-TO-FACE AND REMOTE LEARNING F. Leal	8617
SEVEN PEDAGOGICAL DESIGN POINTS FOR USE OF VIDEOS IN XMOOC PLATFORMS ADAPTED FOR SOCIAL LEARNING H. Haugsbakken	8623
IMPROVING TEACHING AND LEARNING MATHEMATICS COURSES IN COMPUTER SCIENCE AND ENGINEERING STUDIES  V. Dimitrova, A. Popovska-Mitrovikj, I. Chorbev, B. Joksimoski	8634
TRADITIONAL LEARNING V'S BLENDED LEARNING P. Somani	8641
INTERNATIONAL STUDY PROGRAM DEVELOPMENT FOR VET PROFESSIONALS IN GEORGIA M. Martsch, M. Massmann, H. Tegelbeckers	8648
THE ROLE OF THE SCHOOL LIBRARY IN CHANGE AND PEDAGOGICAL INNOVATION G. Bastos, I. Matias	8655
EMOTIONAL INTELLIGENCE COACHING HELPS LEADERS TO BE EFFECTIVE IN VUCA TIMES  L. Fierro, B. Zoghi	8664
INNOVATION FOR NATURAL RISK PREVENTION THROUGH VIRTUAL REALITY  U. Devaz Sandon, I. Herrera Quispe, L., Albino Alva, I. Castromonte Miranda, S. Wegner	8668

BARRIERS TO TECHNOLOGY INTEGRATION INTO TEACHING CHINESE AS A FOREIGN LANGUAGE: A CASE STUDY OF AUSTRALIAN SECONDARY SCHOOLS Y. Zeng	8677
THE USE OF TIMELINES AS A STRATEGY FOR TEACHING LEGISLATION ISSUES TO IT ENGINEERING DEGREE STUDENTS  M. Fernández-Diego, F. González-Ladrón-de-Guevara, L. Ruiz, A. Boza	8678
CHALLENGE-BASED LEARNING: HOW TO LEARN MARKETING IN HEALTHCARE STUDIES?	8684
A. Jimenez-Zarco, A. Izquierdo-Yusta, M. Cerdan-Chiscano, M.P. Martinez-Ruiz	
<b>EXPERIENCES IN EDUCATION: A GLAM LABS APPROACH</b> M.D. Sáez, P. Escobar, G. Candela, M. Marco-Such	8685
A FIRST FEEDBACK ON THE USE OF TANDEM CANADA, A WEB PLATFORM FOR LANGUAGE LEARNING IN TANDEM L. Capus, S. Parks, S. Priego	8689
SCHOOL CONSTRUCTION SITES AT HOME. MANUAL SKILL IN DISTANCE TEACHING EXPERIENCES G. Ausiello, M. Compagnone, A. Palomba, I. Piscopo, F. Sommese	8694
STUDENT PERCEPTION OF CLINICAL SIMULATIONS AS A TEACHING TOOL M. Elie	8704
OPPORTUNITIES TO ALLOW A STUDENT TO REALISE HIS PLANS WITHIN A FORMAL PHYSICS EDUCATION  P. Demkanin, M. Kováč	8705
SELECTED ASPECTS OF TUTORING AND SCAFFOLDING PRE-SERVICE PHYSICS TEACHERS P. Demkanin, S. Novotná	8710
STUDENTS' INDEPENDENT WORK IN UNIVERSITY DISTANCE LEARNING ENVIRONMENT  I. Rodionova, O. Titova, E. Konisterova, I. Chistyakova, I. Golovina	8717
SKILLS OF CRITICAL READING: TECHNOLOGY OF DEVELOPMENT AND WAYS OF IMPROVEMENT  I. Rodionova, O. Titova	8723
DIGITAL MEDIA IN SCIENCE AND SOCIAL STUDIES TEACHING A. Letina, V. Filko	8730
WOMEN'S PREFERENCES TOWARDS STEM MAJORS IN PERU: A STUDY FROM SOCIAL STEREOTYPES AND PARENTAL RESISTANCE  I. Montes-Iturrizaga, E. Franco-Chalco	8740
SIMULATION TEACHING AND RESEARCH OF PARAMETERS OF INTEGRAL AMPLIFIERS IN THE MULTISIM ENVIRONMENT D. Shehova, S. Lyubomirov	8747
COMPUTER MODELING AND RESEARCH OF DIODE RECTIFIERS AND VOLTAGE REGULATORS  D. Shehova, S. Lyubomirov	8754
THE CHALLENGES AND PROSPECTS OF ONLINE EDUCATION IN THE COVID-19 ERA: AN ECOLOGICAL PERSPECTIVE C. Wu, X. Gao, Y. Gao	8760
STUDENT TEACHERS' PERCEPTIONS AND EXPERIENCES OF CERTAIN MODULES WITHIN A TRANSFORMED CURRICULUM E. Groenewald, A. Mpisi	8761
READING LITERACY IN THE FOREIGN LANGUAGE. THE KEY POSITION OF THE INPUT TEXT AND ITS SELECTION  N. Rusnáková, M. Kučerková	8762
DEVELOPMENT OF A LEARNING SITUATION VISUALIZATION SYSTEM WITH A MODULE TO SWITCH BETWEEN VARIOUS LEARNING ANALYTICS FOR PERSONALIZED LEARNING K. Mabuchi, Y. Morimoto	8768
STATISTICAL SENSE AND GRAPHS IN THE COVID ERA J.A. Garzón-Guerrero, S. Valenzuela, C. Batanero	8779
INTERNET VIDEOS FOR STUDYING THE MEDIAN  S. Valenzuela, I. A. Garzón-Guerreno, R. Álmarez-Arrano	8788

AN EXPERIENCE FOR REFLECTIVE PRACTICE AND FEEDBACK IN A PHARMACY DEGREE SUBJECT A. Nardi-Ricart, J. Suñer Carbó, A. Del Pozo Carrascosa, L. Pons Seguí, M. Celdrán Espejo, M. Gracia	8795
Martínez, E. Cano García, L. Halbaut Bellowa  DASHBOARDS AND VISUALISATION TOOLS FOR ENHANCING CREATIVITY IN BUSINESS MASTER STUDENTS	8799
F. González-Ladrón-de-Guevara, M. Fernández-Diego	
THE CIVIL AND POLITICAL ACTIVITY OF RUSSIAN STUDENTS: HOW IT LOOKS LIKE TODAY AND WHAT SKILLS IT DEVELOPS? Y. Didkovskaya, S. Masorov	8805
EVOLUTION OF DOCTORAL CO-SUPERVISION AT THE UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)	8809
G. Barandika, I. Astorkiza, O. González-Abrisketa, E. Portillo, E. Simon  PILOT EXPERIENCE TO INCREASE THE ENVIRONMENTAL AWARENESS OF YOUNG STUDENTS (12-18 YEARS) THROUGH INNOVATING FORMATION BY UPM RESEARCHERS IN THE CLASSROOM C. Calderón-Guerrero, M. Martínez Núñez, S. Sastre Merino, M. Marchamalo	8815
THE ADAPTATION OF SEVERAL HEALTH SCIENCE DEGREES TO THE VIRTUALIZATION OF UNIVERSITY EDUCATION IN THE TIME OF CORONAVIRUS R. López-Liria, M. Fernández-Sánchez, M.A. Querol-Zaldívar, P. Rocamora-Pérez	8824
DERMOGRAPHISM AND CLINICAL CASES IN THE DEGREE OF PHYSIOTHERAPY R. López-Liria, M. Fernández-Sánchez, M.A. Querol-Zaldívar, P. Rocamora-Pérez	8829
WHAT IS THE INITIAL MOTIVATION OF UNIVERSITY STUDENTS AND WHAT FACTORS DEPEND ON BEFORE STARTING A COURSE?  C. Marín, M. Moro, S. Dieguez, J.A. Piqueras, S. Panadero, V. Rubio	8834
ACTIVE SEMINARS IN CANCER BIOLOGY AND STEM CELLS IN 1ST COURSE IN MEDICINE: CONNECTING THE BASICS AND THE CLINICAL M. Alonso-Chamorro, B. Herranz	8840
UNIVERSITY STUDENTS PERCEPTION OF THE USEFULNESS OF THE MASTER CLASS VS FLIPPED LEARNING AND AUDIOVISUAL RESOURCES C. Marín, M. Moro, S. Dieguez, S. Panadero, J.A. Piqueras, V. Rubio	8846
<b>PROJECT-BASED APPROACH IN AUDIOVISUAL TRANSLATION AND LOCALISATION</b> D. Maumevičienė, J. Maksvytytė	8854
SMART PHYSICAL EXERCISES IMPROVE A FOREIGN LANGUAGE ACQUISITION IN A NON-LINGUISTICS UNIVERSITY E. Liakhova, N. Moroz, E. Tsatskina, L. Ivina, O. Perlova	8859
IMPLEMENTATION OF PROBLEM-BASED LEARNING IN BUILDING AND DEVELOPING A CULTURE OF CYBERSECURITY IN A UNIVERSITY INFORMATION ENVIRONMENT  I. Peteva, S. Denchev, K. Bosakova	8867
TEACHING APPROACHES WITHIN THE NEW ONLINE PROGRAM IN MEDICINE DURING COVID-19 TO ENFORCE ENGAGEMENT AND SELF-REGULATED LEARNING M. Alonso-Chamorro, R. Ruiz Moral	8872
STUDENTS' INTERACTION IN SOCIAL COLLABORATIVE PROBLEM-BASED LEARNING ENVIRONMENT TO PROMOTE STUDENTS' COGNITIVE PERFORMANCE W.N.T. Wan Hussin, J. Harun, N. A. Shukor	8879
ORGANIZATIONS – LEADERS IN THE PROMOTION OF MOBILE LEARNING E. Tsvetkova	8888
DEVELOPING STUDENTS' COLLOCATIONAL COMPETENCE VIA ELECTRONIC LINGUISTIC CORPORA S. Reztsova, A. Rybakova	8896
FOREIGN LANGUAGE TRAINING BASED ON THE METHODS OF MEASURING THE EFFICIENCY OF PUBLIC RELATIONS ACTIVITY IN A NON-LINGUISTIC UNIVERSITY E. Liakhova, N. Moroz, E. Tsatskina, L. Ivina, O. Perlova	8901
WHEN PRIVATE BECOMES PUBLIC. HOME SPACE AS A WORK PLACE IN THE SITUATION OF THE LOCKDOWN FROM STUDENTS' PERSPECTIVE K. Rychlicka-Maraszek	8907
ON SIMCITY AS A DIGITAL EXPERIENCE SPACE FOR THE COMPETENCIES DEVELOPMENT IN THE CONTEXT OF EDUCATION FOR SUSTAINABLE DEVELOPMENT A. Schneider, M. Hengst, R. Nuss	8908

DETERIORATING WORKING CONDITIONS IN ACADEMIA – THE BEST WAY TO SECURE MERITOCRACY?  T. Carvalho	8916
PROFEDU - AN ONLINE EDUCATIONAL NETWORK FOR SUPPORTING THE LEARNING PROCESS AND INCREASING THE MOTIVATION OF THE STUDENTS USING INTERDISCIPLINARY TRAININGS WITH PRACTICAL ORIENTATION S. Tsvetanov, T. Papapostolu	8924
KEEPING ADULT LEARNERS ENGAGED IN DISTANCE LEARNING DURING TIMES OF CRISIS: REFLECTIONS ON THE DECISION MAKING OF EXPERIENCED WORKERS DURING COVID USING THE ANALYTICAL LENS OF BEHAVIOURAL SCIENCE G. Creaner, S. Creaner, C. Creaner	8928
TEACHERS' EXPERIENCES AND PERCEPTIONS REGARDING MOBILE AUGMENTED REALITY GAMES: A CASE STUDY OF A TEACHER TRAINING M. M. Marques, L. Pombo	8938
APPLICATION OF SOFTWARE PRODUCTS FOR REMOTE CONTROL OF ELEMENTS OF THE POWER SUPPLY SYSTEM IN THE TRAINING OF STUDENTS MAJORING IN POWER ENGINEERING AND ELECTRICAL EQUIPMENT V. Ruseva	8948
TEACHERS' KNOWLEDGE FOR TEACHING MATHEMATICS WITH TECHNOLOGY: AN ANALYSIS OF DIFFERENT FRAMEWORKS H. Rocha, M.C. Botelho	8954
FROM CLASSROOM TEACHING TO DISTANCE LEARNING: THE EXPERIENCE OF PORTUGUESE MATHEMATICS TEACHERS H. Rocha, P. Palhares, M.C. Botelho	8961
IMPLEMENTING THE FLIPPED COMPUTER SCIENCE LEARNING APPROACH TO FOSTER LEARNING AUTONOMY SKILLS: A QUALITATIVE STUDY WITHIN COMPULSORY EDUCATION M. Alwaqdani, C. Walker-Gleaves	8969
UNDERSTANDING THE CHALLENGES OF KNOWLEDGE MANAGEMENT IN THE PUBLIC SECTOR: CASE OF DEPARTMENT OF EDUCATION, PINETOWN DISTRICT K. Ngwane, N. Mthembu	8974
TEACHING DEMOCRACY IN POST-ARAB SPRING A. Al-Qteishat, M.H. Hawamdeh, O.N. Sawalha, H.H. Alhaded, A. Shavtikova	8980
EXPLORING THE CRITICAL CHALLENGES AND FACTORS INFLUENCING THE E- LEARNING SYSTEM IN JORDAN DURING A COVID-19 PANDEMIC A. Al-Qteishat, M.H. Hawamdeh, N.N. Yagodka, H.H. Alhaded, A. Shavtikova	8985
MOVIE IN EDUCATION I.M. Oprea	8991
ANALYSIS OF THE PLAY AIDS DIDACTIC POSSIBILITIES FOR CHILDREN WITH THE NERVOUS SYSTEM DISEASES V. Skliadneva, S. Lazurenko, A. Golubchikova, I. Nurlygayanov	8996
TESTING THE BYOD APPROACH FOR TEACHING PHYSICAL ACTIVITY: AN OPPORTUNITY FOR PROMOTING HEALTH BEHAVIOR DURING COVID19 RESTRICTIONS  V. Agosti	9002
GENERIC KINESIOLOGY COMPETENCES ASSESSMENT OF COACHES DURING LIFELONG LEARNING V. Horvat, S. Jenko Miholić, N. Maras	9007
THE FUTURE OF LEARNING ENVIRONMENTS WITH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING F. Eftekhari, M.M. Samsami	9015
MODEL OF AN INTERACTIVE GAME ENVIRONMENT FOR LEARNING OF NATIONAL HISTORY N. Noev, G. Bogdanova, T. Todorov	9025
USING TED TALKS IN TEACHING ENGLISH AT UNIVERSITY LEVEL S. Khanbalaeva, E. Antonova	9031
PLASTIC VS BIOPLASTIC - DEGRADABLE AND COMPOSTABLE WASTES IN EVERYDAY LIFE - AN E-LEARNING PROCESS IN INQUIRY BASED SCIENCE EDUCATION  A. Severi, C. Polverini	9037
TEACHING VISUAL LITERACY: MULTI-MODAL TEXT S. Khanbalaeva, E. Antonova	9041

USING A MANUFACTURING EXECUTION SYSTEM (MES) IN A PROJECT BASED LEARNING CONTEXT IN THE MASTER DEGREE IN ORGANISATIONAL AND LOGISTICS ENGINEERING  M. Diaz-Madroñero, R. Poler, F. Fraile, R. Sanchis	9045
PROJECT DESIGN METHODS AND UPCYCLING OF FASHION PRODUCTS IN BACHELOR CURRICULA OF FASHION DESIGN COURSES  A. Marques, P. Azambuja	9056
DIGITAL TECHNOLOGIES AND RESOURCES IN TEACHING RUSSIAN GRAMMAR TO FOREIGNERS UNDER LOCKDOWN V. Kurilenko, Y. Biryukova, T. Cherkashina, N. Romanova	9062
CHEMICAL ITINERARY. FROM CONTEXTUALIZATION TO GAMIFICATION: A NATURAL EVOLUTION  J. Duran, J. Fernández-Martínez, P. Cornellà, J. Ametller	9070
EARLY CHILDHOOD CURRICULUM: FROM CONCEPTUAL CLARITY TOWARDS THE RESEARCH OF PERSONAL PRACTICE L. Vujičić	9077
TEACHING PROJECT MANAGEMENT WITH A SMART GIRL P. Fanta	9086
PRESCHOOL TEACHERS 'ATTITUDES TOWARDS THE USE OF OUTDOOR SPACE AS LEARNING PLACE L. Vujičić, A. Čamber Tambolaš, S. Zlatar	9092
UNDERSTANDING COMMUNICATION AND PUBLIC RELATIONS STUDENTS` EXPECTATIONS OF DISTANCE LEARNING THROUGH ICT. PERSPECTIVES IN TIMES OF CRISIS D.A. Radu, R.S. Ciochină	9102
THE ENTREPRENEURIAL MOTIVATIONS AND OBSTACLES OF STUDENTS' BELONGING TO A PRIVATE AND PUBLIC HEI: CASE ECUADOR S. Astudillo, D. Cordero, V. Bermeo, A.L. Serrano	9112
THE INTENSIVE USE OF A COMPUTED BASED LSQ AS A WAY TO MAINTAIN EDUCATIONAL ENGAGEMENT DURING PANDEMIC LOCKDOWN R. Castro, D. Soares, B. César	9120
ECONOMICS AND MATHEMATICS: A TRANSDISCIPLINARY PATH USING GEODYNAMICAL MODELS AND COMPUTATIONAL SOFTWARE G. Bimonte, F.S. Tortoriello, I. Veronesi	9128
THE IMPACT OF THE PANDEMIC ON ATTITUDES AND PERCEPTIONS OF STUDENTS IN AN MBA ANALYTICS COURSE D. Morin	9132
TEACHING INDUSTRIAL DESIGN AS AN ASPECT OF LOCAL BUSINESS DEVELOPMENT J. Alarcón Castro, E. Durán, J. Brañes Alarcón, A. Llorens Vargas	9142
EXPANDING TECHNOLOGICAL CAPABILITIES: WOMEN AND MINORITIES STRENGTHENING THEIR MICRO ENTERPRISES THROUGH EDUCATION, DESIGN AND INNOVATION J. Alarcón Castro, G. Ormeño Bustos, J. Brañes Alarcón	9148
SEMIVIRTUAL EDUCATIONAL THEME PARK ON RENEWABLE ENERGIES AND BIODIVERSITY. AN EXPERIMENTAL EDUCATIONAL DESIGN WITH AUGMENTED REALITY IN PERU'S UPPER AMAZON CLOUDFOREST F. Trama, A. Hurtado, L. Erbure, M. Berto, H. Waller, V. Dias, F. Rizo-Patrón	9152
A DATA ENVELOPMENT ANALYSIS MODEL TO EVALUATE OVER TIME THE PUBLIC-HEIS' RELATIVE EFFICIENCY L.A. Moncayo-Martinez	9153
SUPPORTING UNIVERSITY TEACHERS THROUGH THE RAPID SHIFT FROM FACE-TO-FACE TO ENHANCED ONLINE TEACHING DURING THE COVID-19 PANDEMIC V. Fester, C. Annabell	9163
THE IMPACT OF LEADERSHIP COMPETENCY AMONG MALAYSIAN ACADEMICIAN DURING INDUSTRIAL ATTACHMENT: MALAYSIAN CASE STUDY S. Ahmad Sabri, A. Mohd Yusof, S. Ya'acob, N. Mohd Abbas, Z. Abal Abas, R. Azmi, W.O.A.S. Wan Ismail, W.F.W. Wan Fakhruddin, R. Che Me	9172
PEDAGOGICAL INNOVATION OR DISRUPTION: REFLECTION ON OPEN DISTANCE LEARNING IN 2020 1. Zhang, S. Yu	9180

CREATIVE ONLINE CLASSES PLAYFUL LEARNING WITH GAMIFICATION  M. Acosta Yela, R. Samaniego Ocampo, D. Soto Roa, N. Armijos Samaniego, J. Delgado Ramírez, H.  Quevedo Mendoza	9185
<b>EVALUATING COMPETENCES STRATEGIES DURING COVID-19</b> <i>J. Cano, C. Simón de Blas, A.E. García Sipols, S. Hernández Alonso, K.H. Rojas Patuelli</i>	9191
BRIDGING THE GAP BETWEEN GOVERNMENT-INDUSTRY-UNIVERSITY COLLABORATION THROUGH CEO@FACULTY PROGRAMME R. Azmi, W.F.W. Wan Fakhruddin, R. Che Me, A. Mohd Yusof, W.O.A.S. Wan Ismail, Z. Abal Abas, N. Mohd Abbas, S. Ahmad Sabri, S. Ya'acob	9198
THE LINK BETWEEN THE COOPERATIVE APPROACH AND THE USE OF MULTIMEDIA MEANS IN UNIVERSITY EDUCATION IN WESTERN ROMANIA N.R. Ciobanu	9205
GENERAL AND COMMUNICATION IMPACTS OF THE COVID-19 PANDEMIC ON HIGHER EDUCATION: GLOBAL AND UKRAINIAN DIMENSIONS O. Kovtun, N. Melnyk, S. Grynyuk, I. Rohalska-Yablonska	9212
FROM PEDAGOGICAL PRINCIPLES TO THE PEDAGOGICAL PROJECT. THE EXPERIENCE OF SAN MICHELE EDUCATIONAL GARDEN F. Maroldi, G. Vitale, D. Balconi, A.F. Tanyous, L. Tidoni	9222
FROM SPACES TO PLACES. THE CONSTRUCTION OF THE SAN MICHEL EDUCATIONAL GARDEN F. Maroldi, G. Vitale, F. Villa, D. Balconi, M. Lunati	9233
BLENDED TUTORING OF HIGHER EDUCATION STUDENTS DEVELOPING THEIR MASTER THESIS C. Perez-Cabañero, L. Andreu, E. Bigné	9244
PROMOTING AN EXTRA-CURRICULAR LEARNING EXPERIENCE FOR MEDICAL STUDENTS: REFLECTIONS ON THE IMPACT OF 2020 HYBRID TEACHING MODES AND COVID-19 ON THE MEDICAL STUDENTS  S. Pillai, A. Efstathiadou, U. Aujayeb, A. Shawley, C. Nguyen, G. Vairaperumal	9252
INTEGRATION OF TEACHING INNOVATION METHODOLOGIES: FLIPPED CLASSROOM AND ROLE PLAY IN UNIVERSITY TEACHING J. de Pablo Valenciano, J. Milán García, J. Uribe Toril, A. Carretero Gómez, N. Rueda López, R.M. Martínez Vázquez, J.L. Ruiz Real	9253
AN EXPERIENCE OF ACTIVE ONLINE PROGRAMMING CLASS DURING COVID-19 FOR ENGINEERING UNDERGRADUATES A. Ohno	9257
USING A PEER MENTORING PROGRAMME TO INTRODUCE INTERNATIONAL STUDENTS TO INDIGENOUS CULTURE  D. Lopez	9264
E-LEARNING IN MASTER CLASSES DURING COVID 19 D. Lopez	9265
APPLICATION OF TRAINING PILLS IN THE SUBJECT OF EUROPEAN UNION ECONOMICS AT THE UNIVERSITY OF ALMERIA J. de Pablo Valenciano, J. Milán García, J. Uribe Toril, A. Carretero Gómez, N. Rueda López, R.M. Martínez Vázquez, J.L. Ruiz Real	9271
BUILDING GROWTH MINDSET IN HIGHER EDUCATION CLASSROOMS M. Hunter	9276
WELL-BEING AS AN INDICATOR OF THE UNIVERSITY STUDENTS' PREADAPTATION TO THE COVID-19 E. Soloveva, L. Fedina, M. Muravyeva, I. Latypova	9281
THE CAUSES OF VALLEY OF DEATH: A LITERATURE REVIEW A. Al Natsheh, S.A. Gbadegeshin, K. Ghafel, O. Mohammed, A. Koskela, A. Rimpiläinen, J. Tikkanen, A. Kuoppala	9289
DISTANCE LEARNING SOLUTIONS FOR PANDEMIC AND POST-PANDEMIC TIMES L. Grecu, A.M. Zamfir	9299
INFORMATION PORTAL FOR PROMOTING PROJECTS FOR MOBILE LEARNING E. Tsvetkova, I. Peteva, S. Denchev	9300
TEACHING CROP FERTILIZER REQUIREMENTS WITH THE NUTRIENT RECOMMENDATION MODEL FERTILICALC A. López Bernal, M. Quemada, A. Delgado, F. Villalobos	9306
THE NEED FOR CYBER THREAT INTELLIGENCE FOR DISTANCE LEARNING PROVIDERS AND ONLINE LEARNING SYSTEMS  I. Bandara, C. Balakrishna, F. Ioras	9312

WHERE IS GENDER? A MISSING VARIABLE IN SCIENTIFIC RESEARCH C. Jordão, S. Diogo, T. Carvalho	9322
ORAL VERSUS WRITTEN ASSESSMENT: UNIVERSITY STUDENT'S OPINION IN HEALTH SCIENCES. A COMPARATIVE STUDY P. Padrós-Flores, M.C. Grijota-Martínez, V. Gómez-Vicente, G. Esquiva Sobrino, J.V. García Velasco, E. Ausó Monreal	9329
ANALYSIS OF THE STUDENT'S PERCEPTION REGARDING THE IMPLEMENTATION OF THE GENDER PERSPECTIVE IN BASIC HEALTH SCIENCE SUBJECTS  A. Fernández Orgiler, R. Pérez-Rodríguez, M.V. Gómez-Vicente, E. Ausó Monreal, G. Esquiva Sobrino	9333
SOME PECULIARITIES OF TRANSLATION OF ENGLISH FAIRY TALES A. Shmakova	9338
THE INFLUENCE OF HUMAN-COMPUTER INTERACTION FACTORS IN E-LEARNING W.P. Lu, Y.M. Cheng	9343
EVOLUTION AND PROGRESS OF CORPORATE SOCIAL RESPONSIBILITY.  RELATIONSHIP WITH THE EDUCATIONAL SECTOR  E.C. Dittmar, D. López Jiménez	9350
FROM ONSITE TO REMOTE PRACTICAL LEARNING IN FUNDAMENTALS OF BIOTECHNOLOGY PROCESSES ENGINEERING I COURSE M.L. Castelló Gómez, A. Heredia Gutiérrez, J. Calvo-Lerma, A. Asensio-Grau, P.J. Fito	9358
USING THE GAME "THE BUILDINGS" FOR INCREASING THE LOGICAL REASONING IN SECONDARY EDUCATION C. Jiménez Hernández, C. Jordán, A.A. Magreñán, L. Orcos	9367
AUDIOVISUAL PRODUCTION IN MOOCS: HOW TO MAKE EDUCATIONAL VIDEOS  A. De Rosa	9375
MATHMAGIC AS A LEARNING TOOL FOR ALGEBRAIC LANGUAGE AND GEOMETRY LEARNING C. Jiménez Hernández, C. Jordán, A.A. Magreñán, L. Orcos	9385
IMPLEMENTING INSTAGRAM APP AS AN EDUCATIONAL TOOL IN HIGHER EDUCATIONAL ESTABLISHMENTS (CREATIVE APPROACH) R. Avedova	9393
STUDENTS' ENTREPRENEURIAL INTENTION IN RELATION TO ASSESSMENT OF PERSONAL ENTERPRISE AND PERSONALITY DIMENSIONS  D. Luketić	9398
CHARACTERISTICS ASSOCIATED WITH POSITIVE MENTAL HEALTH IN NURSING STUDENTS IN TIMES OF COVID-19 G. Moran Paredes, J. Zeladita Huaman, E. Barboza, O. Mariñas, K. Jauregui	9411
ACADEMIC INTEGRITY IN SPANISH UNIVERSITIES: ANALYSIS OF THE ANNUAL REPORTS OF UNIVERSITY OMBUDSMEN R. Comas Forgas, J. Sureda Negre, B. Mut Amengual, A. Cerdà Navarro, M.I. Sánchez-Escribano	9418
ASSOCIATION BETWEEN THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES WITH TECHNOSTRESS IN NURSING STUDENTS J. Zeladita Huaman, G. Moran Paredes, S. Huyhua, T. Espinoza Moreno, J. Mantari, R. Zegarra Chapoñan	9419
FAKE NEWS RECOGNITION AMONGST UNDERGRADUATE STUDENTS B. Llodrà Riera, F. Mas Parera, D. Abril Hervás, B. Mut Amengual, A. Cerdà Navarro, R. Comas Forgas	9427
COVID-19: BUSINESS MODEL INNOVATION THROUGH DIGITAL TRANSFORMATION IN PAID EDUCATIONAL SERVICES S. Trinkūnienė, L. Juškaitė	9428
INTERDISCIPLINARY SCIENTIFIC STUDY RESEARCH WITH TECHNOLOGY- ENHANCED LEARNING C. Aramo, R. Colalillo, F.S. Tortoriello, I. Veronesi	9437
HOW TO GUIDE CHEMICAL ENGINEERING STUDENTS IN THE SOLUTION OF COMPLEX ENGINEERING PROBLEMS C. Carbonell, S. Cardona, I. Dominguez-Candela, V. Fombuena, M.F. López-Pérez, J. Lora	9442
HOW TO HANDLE A BLACK SCREEN: CONTINUING EDUCATION OFFERS FOR TEACHERS OF VISUALLY IMPAIRED PUPILS TO PROMOTE DIGITAL LITERACY OF THE LEARNERS  J. Feldmann	9451
CREATIVITY OR NECESSITY, THE FORCE BEHIND THE ENTREPRENEURIAL SPIRIT AMONG STUDENTS  A. Pietraszek, V. Cieslak	9456

A SCHOOL MOVIE FESTIVAL: DEVELOPING IMAGINATION, CREATIVITY AND COMMUNICATION OF PRIMARY SCHOOL CHILDREN BY MAKING PHOTOS AND SHORT VIDEOS K.M. Barth	9460
USING OF VIDEO AND IMAGES IN TEACHING HISTORY M. Tepelea	9464
BIDIRECTIONAL TRANSFER OF QUALITY, COMMUNICATION AND GOOD PRACTICES BETWEEN THE ONSHORE - OFFSHORE INDUSTRIAL DOMAIN AND THE REPRESENTATIVE UNIVERSITY UNDERGRADUATE FIELDS  I. Popovici, M. Cotrumba, A.D. Moraru, M. Caraivan	9469
THE SCHOOL MICROCLIMATE THAT PROMOTES PUPILS' SCHOOL ENGAGEMENT: WHAT IS THE TEACHERS' ROLE?  A. Meškauskienė, A. Juškevičienė	9475
METHODS AND PRINCIPLES OF MODERN CHINESE LEARNING Y. Zeng, S. Li, L. Hairula	9484
STRESS IN STUDENTS' SPEECHES K. Welnitzova	9490
NEED FOR POST-EDITING IN TRANSLATORS' TRAINING? K. Welnitzova, D. Munkova	9499
AN INTELLIGENT MODULAR STUDENT DESK A. Prinianakis, H. Stefanidi, A. Leonidis, M. Korozi, A. Katzourakis, E. Stamatakis, M. Antona	9508
EYE-TRACKING-BASED DESIGN OF MIXED REALITY LEARNING ENVIRONMENTS IN STEM  D. Sonntag, O. Bodensiek	9519
USING THE WORDPRESS SYSTEM FOR THE IMPLEMENTATION OF STUDENT PROJECTS DURING THE COURSE: FUNDAMENTALS AND TECHNOLOGIES OF THE ELECTRONIC ECONOMY  K. Baran, P. Kopniak, G. Kozieł	9525
EDUCATION DURING LOCKDOWN: AN ANALYSIS OF AN IT (SOFTWARE) TEAM PROJECT BY STUDENTS OF THE LUBLIN UNIVERSITY OF TECHNOLOGY G. Kozieł, P. Kopniak, K. Baran	9535
INVESTIGATION OF FIRST YEAR STUDENTS OPINION ON DISTANT EDUCATION DURING THE COVID-19 SITUATION K. Gabrovska-Evstatieva, G. Atanasova	9545
TEACHERS' ATTITUDES TOWARD CLASSROOM OBSERVATION: THE AFFECTIVE COMPONENT	9553
A.E. Martinez Vargas, S. Redondo Duarte  HOW DOES THE USE OF DIGITAL PLATFORMS IMPACT ON STUDENTS MARKS AT HIGH EDUCATION?  A. Esteso, M.A. Rodriguez, F. Alarcón, J.M. Prats-Montalbán	9559
ANALYSIS OF DIGITAL TEACHING TOOLS IN THE NEW EDUCATIONAL PARADIGM M.A. Rodriguez, A. Esteso, M.M.E. Alemany, A. Boza	9564
DECIPHERING THE STRATEGIC CLOCK HANDS: FROM THEORY TO REALITY  J. Villagrasa, F. Sánchez, C. Donaldson	9571
A GENERAL MODEL FOR DESIGN AND DEVELOPMENT OF DIGITAL INTERACTIVE LEARNING RESOURCES BY TEACHERS T. Zafirova-Malcheva, P. Mihnev	9585
LIFELONG EDUCATION AND TEACHING IN THE PANDEMIC E. Brito, J. Mateus, C. Fonseca	9596
ADAPTING GENERAL MODEL FOR DESIGN AND DEVELOPMENT OF DIGITAL INTERACTIVE LEARNING RESOURCES FOR THE NEEDS OF SPECIAL EDUCATION T. Zafirova-Malcheva, P. Mihnev	9606
DIGITAL LEADER AND TRANSFORMATIONAL LEADERSHIP IN HIGHER EDUCATION H. Antonopoulou, C. Halkiopoulos, O. Barlou, G. Beligiannis	9616
COGNITIVE PARAMETERS DETECTION VIA GAMIFICATION IN ONLINE PRIMARY EDUCATION DURING COVID-19 H. Antonopoulou, A. Katsibelis, C. Halkiopoulos	9625
STUDENTS' WELL-BEING AND SELF-ORGANIZATION IN THE PREADAPTATION STRUCTURE DURING THE COVID-19 SECOND WAVE  G. Kuhtaring, F. Sologeng, I. Feding, M. Muragnurga, I. Latangan,	9633

STUDENTS' PERCEPTION REGARDING THE ADVANTAGES AND DISADVANTAGES GIVEN BY THE E-LEARNING AND THE MOBILE LEARNING APPLICATIONS DURING THE COVID-19 PANDEMIC  A.M. Nedelcu, L.G. Ofițeru, C. Bălan, D. Zamfir	9640
STUDENTS' PERCEPTIONS OF THE TEACHING AND LEARNING MODE ADOPTED IN THE MSC IN ACTUARIAL SCIENCE AT THE UNIVERSITY OF MÁLAGA DURING COVID-19 FIRST WAVE  M.C. Mayorga-Toledano, A. Fernández-Morales	9650
USING AN ON-LINE INTERACTIVE GRAPHICAL SIMULATOR TO EXPERIMENT WITH LATE-LIFE MORTALITY MODELS  A. Fernández-Morales, M.C. Mayorga-Toledano	9656
THE PERCEPTION OF TEACHERS IN ROMANIA REGARDING THE ADVANTAGES AND DISADVANTAGES OFFERED BY E-LEARNING AND MOBILE LEARNING APPLICATIONS DURING THE COVID-19 PANDEMIC A.C. Radu, L.G. Ofițeru, I. Stoica (Răpan), A.M. Nedelcu	9663
MAINTAINING THE CONFIDENCE IN HIGHER EDUCATION AND MOTIVATION DURING DISTANCE LEARNING  I. Peteva, M. Pavlova, K. Bosakova	9672
THE KNOWLEDGE GRAPH APPLICATION IN LANGUAGE LEARNING STUDY CASE: CHINESE LANGUAGE  J. Naranjo, V. Stoffová, C. Zhu	9677
STUDENTS' PERSPECTIVES ON THE USE OF FILMS AND IMAGES IN THE TEACHING APPROACH M.C. Florescu, I.S. Cuc	9684
THE ART OF WRITING OR THE WRITING FOR ART IN COVID TIMES  I. Harbali	9690
FROM ONE FAIRY TALE TO ANOTHER - A PLAYFUL FORM OF TEACHING ENGLISH WITH THE SUPPORT OF ICT V. Stoffová, S. Némethová, J. Naranjo	9697
RE-IMAGINING STUDENTS' MASTER THESIS GUIDANCE IN THE VIRTUAL LEARNING ENVIRONMENT A. Nikina-Ruohonen, S. Heiniö	9705
GAMIFICATION OF THE POLYMER CHEMISTRY UNDERGRADUATE COURSE, A POWERFUL TOOL TO IMPROVE LEARNING AND TRANSVERSAL SKILLS L. Ruiz Rubio, L. Pérez-Álvarez, A. Veloso, J.L. Vilas Vilela	9712
DEVELOPMENT OF A SYSTEMS ENGINEERING APPRENTICES E-PORTFOLIO BUILDER USING MICROSOFT ONENOTE CLASS NOTEBOOK T. Dube, S.R. Williams, C.T. Nwabunike	9716
EXTERNAL LINK ACTIVITIES AND ACADEMIC CAREERS IN PORTUGUESE HIGHER EDUCATION INSTITUTIONS  P. Rocha, T. Carvalho, C. Rodrigues	9722
RESEARCH BASED LEARNING PROJECT FOR THE RESPONSIBLE PRODUCTION AND CONSUMPTION IN PHYSICAL CHEMISTRY  J. Bañuelos, L. Gartzia, L. Pérez-Álvarez, R. Sola, L. Ruiz Rubio, A. Veloso, J.L. Vilas Vilela	9731
CONCEPTUAL MODEL FOR OPTIMIZING HEALTHCARE TRAINING IN MEASURING, REGISTERING AND EVALUATING VITAL SIGNS G. Bogdanova, D. Dimitrova	9739
MATHEMATICAL TASKS OUTDOOR: AN EXPERIENCE WITH PRIMARY SCHOOL STUDENTS F. Fernandes, I. Vale	9746
ANALYSIS OF TEACHING IN CRITICAL CONDITIONS J. Kultan, I. Brezina, A. Strešňáková, P. Schmidt	9754
FOREIGN LANGUAGE LEARNING FOR SPECIFIC PURPOSES USING H5P DIGITAL TOOL M.N. Perez Santos, S. Jesus Esteves	9764
WHAT'S UP? OR SHOULD I SAY WHATSAPP? THE USE OF WHATSAPP IN THE TEACHING AND LEARNING PROCESS OF FOREIGN LANGUAGES IN HIGHER EDUCATION  M.N. Perez Santos	9770
MEDIA COMPETENCE AND INNOVATION: A SYSTEMATIC REVIEW OF SCIENTIFIC LITERATURE ON WEB OF SCIENCE O. Vite, C. Poggi Parodi	9779

TEACHER COMPETENCE GAP IDENTIFICATION BY USING AN ONLINE TEST  I. Dudareva, D. Namsone, A. Butkēviča, L. Čakāne	9787
TEACHING-LEARNING MODALITIES THROUGH THE BLACKBOARD® E-LEARNING SYSTEM M. González-Durán, T.I. Hernández-Sánchez, A.A. López-Lambraño, I.A. Camacho-Ixta, O. Candolfi-	9792
Arballo, J. Cuevas-Rodríguez	
IMPLEMENTATION OF VIRTUAL STATISTICAL MEASURING INSTRUMENTS IN ENGINEERING EDUCATION DURING COVID-19 N. Paunkov, S. Lyubomirov, R. Popov, D. Shehova	9801
TEACHER PREPARATION DURING COVID-19: A SHIFT FROM FACE-TO-FACE TO REMOTE FIELD EXPERIENCES AND STUDENT TEACHING L. Bobley, R. Best	9810
IMPACT OF DISTANCE EDUCATION DURING A PANDEMIC ON STUDENT PERFORMANCE G. Derzayeva	9817
NEW APPROACHES IN INTERNATIONAL EDUCATION J. Kultan, M. Serik, S. Nurgalieva	9822
HONING SOFT SKILLS VIA ZOOM-MEDIATED LEARNING E. Temnova	9833
INNOVATION IN TEACHING ACTIVITIES. THE CASE OF HOSPITALITY MANAGEMENT DEGREE COURSE  V. Della Conta C. Del Cardio F. Di Taranto V. Husakandara C. Narala S. Luciaco	9839
V. Della Corte, G. Del Gaudio, E. Di Taranto, K. Umachandran, G. Nevola, S. Luongo IMPACT OF BUDGET SPENDING ON THE QUALITY OF EDUCATION	9843
G. Derzayeva	7013
THE PROCESS, PRODUCE AND PRODUCT OF A PASSIONATE LEARNING ENVIRONMENT  V. Della Corte, G. Del Gaudio, K. Umachandran, G. Nevola, S. Luongo, E. Di Taranto	9849
THE WAYS TO SUPPORT DIGITAL CAPITAL CREATION AT THE LEVEL OF UNIVERSITIES  G. Bannykh, S. Kostina	9857
CHALLENGES OF THE EDUCATION SYSTEM IN THE PROCESS OF HUMAN CAPITAL FORMATION IN GEORGIA N. Paresashvili, N. Okruashvili, M. Nikvashvili	9863
THE EMERGENCY TRANSITION OF HIGHER EDUCATION INSTITUTIONS TO NEW EDUCATIONAL TECHNOLOGIES IN THE CONTEXT OF THE COVID-19 PANDEMIC: A CASE FROM RUSSIA  G. Bannykh, S. Kostina	9870
COMPUTER GAMES AS A TOOL TO ENHANCE REMOTE TEAM AND COLLABORATION EXPERIENCE K. Cagáň, J. Papula, L. Kohnová	9877
IMPLEMENTATION OF THE PROJECT BASED LEARNING METHODOLOGY IN THE "MATERIALS. DESIGN AND RESTYLING" SUBJECT  D. Garcia-Garcia, N. Montanes, L. Quiles-Carrillo, J. Ivorra-Martínez, R. Sanchis	9883
LEARNING EXCHANGE: A COLLABORATIVE WORK BETWEEN COURSE UNITS F. Silva, J.E. Ribeiro, P.M. Barros	9892
TRAINING OF ADMINISTRATIVE STAFF FOR PROVIDING INFORMATION SECURITY IN A REMOTE WORK ENVIRONMENT P. Hristova, R. Rusev, B. Ivanova	9899
CONTRIBUTIONS TO THE LEARNING IN LINEAR ALGEBRA: AN EXPERIENCE WITH THE MATHE PLATFORM P.M. Barros, F. Silva, E. Cordeiro	9906
DECREASING THE DIFFICULTIES OF GENERAL MOTOR SKILLS AT CHILDREN WITH SPECIAL NEEDS C. Gugu-Gramatopol, D. Naghi	9916
TELEHEALTH AS A PROFESSIONAL EDUCATION TOOL IN THE STATE OF AMAZONAS-BRAZIL	9923
J. Sachett, W. Santos, I. Ferreira, I. Gonçalves  BODY SCHEME PROGRESS FOR CHILDREN WITH SPECIAL NEEDS	9928
C. Gugu-Gramatopol, D. Naghi	<i>77</i> ∠8

TRAINING INTERNAL MANAGERIAL CONTROL PERSONNEL IN THE CONTEXT OF DIGITALIZATION  M. Murariu (Pleşca), M.V. Bedrule-Grigoruță	9933
INNOVATIVE STRATEGIES FOR CO-FINANCING SMART-CITIES PROJECTS IN EMERGING MARKETS  M. Boscoianu, C. Ceocea	9941
THE NEED FOR CROSS-CULTURAL COMPETENCIES IN A MULTICULTURAL ENVIRONMENT N. Paresashvili, N. Okruashvili, K. Chitaladze	9946
TELECARDIOLOGY: SUPPORT AMAZON'S HEALTH CARE NETWORK FOR TELEDIAGNOSIS AND TELEDUCATION W. Santos, J. Sachett, R. Zacarias Filho, D. Nascimento, G. Duarte, G. Silva, M. Oliveira, I. Gonçalves	9953
DISRUPTIVE TECHNOLOGIES IN HIGHER EDUCATION IN THE CONTEXT OF COVID- 19 PANDEMIC I.M. Purcărea, A.V. Radu, I. Stoica (Răpan), M.I. Gurău	9960
THE INFLUENCE OF SCHOOL LEADERSHIP IN IMPROVING TEACHING AND LEARNING IN THE PRIMARY SCHOOLS IN LESOTHO N.C. Teba-Teba, A.H. Makura	9965
A RETROSPECTIVE EVALUATION OF AN ELT COURSEBOOK FOR A GREEK EFL E- LEARNING COURSE IN PUBLIC SCHOOLS DURING COVID TIMES I. Harbali	9972
INTEGRATION OF THE CULTURE CANON IN THE LANGUAGE ACQUISITION THROUGH THE CLIL APPROACH: THE LATVIAN CASE STUDY M. Burima	9979
USAGE OF UAVS IN THE PROTECTION OF CULTURAL HERITAGE IN THE TEACHING OF COMPUTER SCIENCE O. Takáč, L. Végh	9987
THE DIHUB MODEL FOR LEARNING AND INNOVATING L. Aunimo, J. Hytönen, H. Ahola, H. Hokkanen, K. Häkkinen	9993
PERSONALITY TRAITS AND ATTITUDE TOWARDS DIGITAL EDUCATIONAL TECHNOLOGIES IN RUSSIAN UNIVERSITY STUDENTS  1. Novikova, P. Bychkova, G. Zamaldinova	9999
PARTICIPANTS ENGAGEMENT ON BUSINESS EVENTS ENHANCEMENT DURING COVID 19 PANDEMIC K. Cagáň, J. Papula, L. Kohnová	10006
ONLINE GAMES TO INTRODUCING COMPUTER PROGRAMMING TO CHILDREN L. Végh, O. Takáč	10007
SECONDARY SCHOOL STUDENT PERFORMANCE PREDICTION USING ENTITY EMBEDDING OF CATEGORICAL VARIABLES R. Jawtahri, V. Stoffova	10016
RELATIONS BETWEEN INTERCULTURAL COMPETENCE AND AGGRESSIVENESS AS PERSONALITY TRAITS AMONG UNIVERSITY STUDENTS  I. Novikova, A. Novikov, G. Zamaldinova, A. Nevzorova	10021
STUDY OF GEOMETRIC SHAPES THROUGH TRADITIONAL BASKETRY USING DIGITAL TECHNOLOGIES  A. Casado, A. Sanchez, I. Leon	10027
HOW PERSONALIZED LEARNING PLATFORMS COULD IMPROVE SOCIAL- EMOTIONAL SKILLS I. Gerasimova, M. Schevlyagin	10033
VIRTUALIZING THE TEACHING-LEARNING PROCESS IN THE SUBJECT "DESIGN AND DEVELOPMENT CURRICULAR II"  J. Alonso-Cañadas, M. Sierra-Fernández, M.M. Muñoz-Rivera	10041
VISUAL REPRESENTATION OF DATA MINING AND ANALYTICS WITH INTERACTIVE DASHBOARD M. Jawtahri, M. Siddiqui, V. Stoffova	10045
VIRTUAL SYSTEM FOR GENERATING AND MEASURING REAL TIME SIGNALS USED IN E-LEARNING N. Paunkov, S. Lyubomirov, V. Rangelova, R. Popov	10051
POSSIBILITIES OF USING UNIVERSITY GRANTS TO CREATE A DEVICE FOR RESEARCH IN THE FIELD RFID TECHNOLOGY F. Lenko, R. Jankura	10059

EXPLORATORY STUDY ON TANGIBLE COMPUTER PROGRAMMING EXPERIMENTS IN EARLY CHILDHOOD EDUCATION  L. Nogueira, T. Blanco, C. Maia-Lima	10066
UNDERSTANDING THE CHALLENGES AND EXPECTATIONS OF WOMEN IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS: THE ACADEMIC AND INDUSTRIAL PERSPECTIVE	10073
A. Parmaxi, A. Economides, D.M. Puente Hevia, M. Perifanou, E. Loucaidou, A. Chatzikyriakou, S. Katic, S.C. Vidmar, M. Manchenko	
ON THE ANALYSIS OF MATHEMATICS CONTENT IN CZECH UPPER SECONDARY SCHOOL EDUCATION FROM THE PERSPECTIVE OF TYPES OF GEOMETRIC TASKS P. Surynkova	10083
POSSIBILITIES OF EDUCATION OF UNIVERSITY STUDENTS IN SELECTED ASPECTS OF CIRCADIAN RHYTHMS R. Lenková, V. Vasilišinová, F. Lenko	10089
THE IMPORTANCE OF SUBJECTIVE ASSESSMENT OF ENVIRONMENTAL FACTORS IN THE CREATION OF STRATEGIC ANALYSIS S. Krčméry	10094
DEVELOPING DIGITAL COMPETENCES FOR CREATIVE INDUSTRIES - DIGICULTURE COURSES	10100
D. Andone, R. Vasiu, V. Mihaescu, D. Stoica, S. Vert, A. Ternauciuc, M. Mocofan	10100
STS APPROACH TO CHANGE CHILDREN'S BEHAVIOUR IN WHAT CONCERNS THE CONSUMPTION OF PLASTIC  P. Milheiro, S. Aboim, C. Maia-Lima, A. Couto	10109
<b>DEVELOPING BELIEFS IN ELEMENTARY TEACHER STUDENTS</b> T. Weber, E. Rathgeb-Schnierer, A. Eichler	10115
MOBILE COMMUNICATION STRATEGIES IN HIGHER EDUCATION J. Gonçalves, J. Brigas, F. Gonçalves	10123
INSTRUCTIONAL DESIGN IN FACE-TO-FACE AND ONLINE EDUCATION: DEFINITIONS, PRINCIPLES, MODELS A. Makri, D. Vlachopoulos	10132
IMPACT OF IDENTITY-ORIENTED LITERATURE EDUCATION ON ADOLESCENTS' ATTENTIONAL FOCUS, MODES OF ENGAGEMENT AND SELF-INSIGHT P. Grandits	10142
IMPACT OF INDUSTRY 4.0 ON BANKING SECTOR - A NEED FOR NEW SKILLS AND KNOWLEDGE FOR ERA OF DIGITAL BANKING A. Gažová, Z. Papulová, K. Kanková	10152
REVEALING THE UNDERLYING ASSUMPTIONS OF EFFECTIVENESS REGARDING DIALOGUE COACHING: THE CASE OF DEMOCRATIC DIALOGUE IN THE FLEMISH EDUCATIONAL LANDSCAPE  M.S. Göregen	10161
RELATIONSHIP BETWEEN THE ASSESSMENT OF LIFE CONTENTMENT OF SPORTS PROFESSIONALS AND LATENT DIMENSIONS OF KINESIOLOGICAL COMPETENCIES S. Jenko Miholić, N. Maras, V. Horvat	10169
ACCOUNTING FOR SUSTAINABILITY: RESEARCH, HIGHER EDUCATION, AND THE GREAT OPTIONS PLAN R. Abreu, J. Legčević, L. Segura	10175
OPEN-SOURCE SOFTWARE IN HIGHER EDUCATION: A SHINY PARADIGM A. Giannakoulopoulos, A. Kouretsis, L. Limniati, N. Konstantinou	10183
LEARNING ANALYTICS - CASE STUDY: SEMANTIC AND SENTIMENT ANALYSES OF STUDENTS FEEDBACK IN HIGHER EDUCATION V. Nikolovski, D. Trajanov, I. Chorbev	10191
GENERATION Z: EDUCATION IN THE WORLD OF DIGITIZATION FOR THE FUTURE OF ORGANIZATIONS L. Kohnová, J. Papula, N. Salajová	10199
NEEDS FOR FUTURE EDUCATION AND DEVELOPMENT SYSTEMS IN ORGANIZATIONS L. Kohnová, J. Papula, N. Salajová	10209
ADAPTING TO ONLINE TEACHING IN HIGHER EDUCATION DURING COVID-19 PANDEMIC: A CASE STUDY IN SAUDI ARABIA W. Labib	10218

ASSESSMENT OF PRAGMATICS IN CHILDREN WITH LANGUAGE AND COMMUNICATION DISORDERS THROUGH A NOVEL APP C. Andrés-Roqueta, R. Flores, A. Igualada	10224
WHAT DOES IT TAKE TO KEEP STUDENTS ENGAGED ONLINE? INSIGHTS FROM A SMALL-SCALE SURVEY DURING THE PANDEMIC  A. Giannakoulopoulos, L. Limniati, N. Konstantinou	10225
TEACHING RELATED TO REINFORCED CONCRETE STRUCTURES IN ARCHITECTURE DEGREE. ANALYSIS OF THE EXPERIENCE OF USING A PROBLEM-BASED LEARNING METHODOLOGY DURING FIVE ACADEMIC YEARS J.M. Ortega, M. Miró	10233
SUSTAINABLE EDUCATIONAL ESCAPE ROOMS FOR ENTREPRENEURSHIP STUDENTS  D. Vlachopoulos	10240
THE VIRTUAL REALITY POTENTIAL IN CLASS E. Peltekova, E. Stefanova	10247
ENGLISH TEACHER TRAINING IN SLOVAKIA DURING COVID19 P. Hitkova	10255
EXPERIENCES IN THE TEACHING AND LEARNING PROCESS OF THE SUBJECT "GEOTECHNICAL STRUCTURES TECHNOLOGY" OF GEOLOGICAL ENGINEERING MASTER'S DEGREE. A SIX ACADEMIC YEARS PERIOD APPROACH J.M. Ortega, M. Miró	10256
LEXICAL DIVERSITY AND REFERENCE LEVELS OF LEXICAL ITEMS IN WRITTEN PERFORMANCES OF THE INCOMING UNIVERSITY STUDENTS  Z. Sucháňová	10263
A COMPARATIVE ANALYSIS OF GRAMMATICAL STRUCTURES ACROSS ENGLISH LANGUAGE TEXTBOOKS AT A2 LEVEL M. Vlčková	10267
JEU: FROM BLENDED MOBILITY TO ONLINE MOBILITY J.C. Monteiro, H. Bollaert, J. Ides, P. Milczarski, D. O'Reilly, H. Schulze	10277
A NEXT GENERATION CLASSROOM, AS CREATED BY THE NEXT GENERATION P. Lane, R. Lafferty	10282
REGULATION AND SELF-REGULATION OF CSR. THE INFLUENCE OF EDUCATION D. López Jiménez, E.C. Dittmar	10286
TRAINING THE LAY POPULATION FOR CARDIAC ARREST: EXPERIENCE REPORT S. Rodrigues Rosado, C. Nóvoa Fernandes, M. Moreno de Freitas, P.O. Silicani de Oliveira, F. Milani Magaldi, T. Dalossi Genari	10293
USE OF GAMES AS A TEACHING METHODOLOGY: AGEING PROCESS K. Alves Silva, F. Santos Marques, S. Rodrigues Rosado, C. Nóvoa Fernandes	10297
TECHCLASS DIGITAL ACADEMY AS AN ULTIMATE SOLUTION TO THE SHORTAGE OF SKILLED LABOR IN THE IT SECTOR F. Eftekhari, J. Mentilä	10303
A PERSPECTIVE OF THE MAYANGNA INDIGENOUS POPULATION OF NICARAGUA: SHINING LIGHT ON A MARGINALIZED INDIGENOUS COMMUNITY IN LATIN AMERICA P. Lane, E.A. Gómez Salazar	10312
HOLISTIC AND HISTORICAL CHILD CARE: PERSPECTIVES FROM NURSING EDUCATION  J. Cuba Sancho, T. Vivas Durand, T. Espinoza Moreno	10316
ADAPTATION OF ENVIRONMENTAL EDUCATION DURING THE COVID-19 PANDEMIC LOCKDOWN H. Grežo, Z. Pucherová, R. Mišovičová	10324
FEASIBILITY AND EFFECTIVENESS OF AN EDUCATIONAL PROGRAM BASED ON NEUROSCIENCE IN THE PREVENTION OF BULLYING  J. Cuba Sancho, T. Vivas Durand, L. Chávez Cruz, R. Zegarra Chapoñan, J. Zeladita Huaman	10329
AN EFFORT TO FIND A BALANCE BETWEEN PHONETIC EXERCISES AND LANGUAGE SKILLS IN TEACHING GERMAN AS A FOREIGN LANGUAGE  I. Grežová, H. Grežo	10336
USING ENGLISH AS A MEDIUM OF INSTRUCTION (EMI) AS A STRATEGY TOWARDS A GLOBAL CAMPUS  E. S. Grollegu, C. M. Montaudon-Tomas	10342

GLOBALLY COMPETENT FACULTY: A STRATEGY TO DEVELOP GLOBAL CITIZENSHIP C.M. Montaudon-Tomas, F.S. Grolleau	10348
INCLUSIVE AND ENGAGING ONLINE INSTRUCTION IN TIME OF CRISES: THE COVID-19 PANDEMIC  A. King-Berry, K. Page, C. Cassoma, K. Greene, D. Turner	10358
THE PUBLIC POLICY PROCESS IN UNIVERSITY INTERNATIONALIZATION: A LITERATURE REVIEW P. Kaewmanee, T. Carvalho	10359
APPS FOR EDUCATION THAT ENHANCE ONLINE LEARNING FOR ALL STUDENTS: ASSISTIVE TECHNOLOGY FOR ALL A. King-Berry, R. Boone	10367
ROMANIAN STUDENTS EXPECTATIONS FROM EDUCATIONAL ONLINE PLATFORMS IN THE AGE OF COVID-19 M.D. Pop, S.A. Potra, A.P. Pugna	10372
THE BAOC MODALITY COURSE OF NUMERICAL METHODS IN ENGINEERING UAM AZCAPOTZALCO IN THE PANDEMIC H. Pablo-Leyva, R.B. Silva-López, J.A. Reyes-Ortiz	10382
REDESIGNING A BLENDED LANGUAGE ENHANCEMENT COURSE FOR REMOTE LEARNING IN THE TIME OF THE PANDEMIC M. Wilkinson	10391
TRANSLATING CULTURES: DEVELOPING INTERCULTURAL COMPETENCE IN ENGLISH TEACHER TRAINING  Z. Jánošíková	10392
PROSPECTIVE TEACHERS' BELIEFS ABOUT THEIR READINESS FOR TEACHING MATHEMATICS BASED ON UNDERGRADUATE PREPARATION R. Dofkova, J. Kvintová	10396
ROMANIAN UNIVERSITY HYBRID EDUCATIONAL SYSTEM: A GROUNDED THEORY APPROACH OF 1ST YEAR STUDENTS EXPERIENCE S.A. Potra, A.P. Pugna, M.D. Pop, L. Dungan	10402
PROSPECTIVE TEACHERS' BELIEFS ABOUT THEIR READINESS FOR USING ROBOTIC AIDS IN TEACHING MATHEMATICS R. Dofkova, J. Vasko, J. Kvintová	10407
TECHNO-PEDAGOGICAL TRAINING FOR TEACHERS IN THE EMERGING REMOTE TEACHING PROJECT AT THE METROPOLITAN AUTONOMOUS UNIVERSITY LERMA R.B. Silva-López	10414
SUBJECTIVE AND OBJECTIVE EVALUATIONS OF 3D VISUALISATION IMPACT OF AUGMENTED REALITY OBJECTS FOR AUTHENTIC LEARNING A. Sen, L. Selvaratnam, J.W. Tan	10423
VIRTUAL LEARNING IN TIMES OF COVID19 CRISIS – ASSESSING AUGMENTED REALITY RESOURCES FOR STUDENT ENGAGEMENT AND LEARNING UNDER LOCKDOWN  A. Sen, Z. Yi Lim, K.K. Tha	10430
CROWDSOURCING AS A TOOL FOR THE DEVELOPMENT OF DIGITAL LEARNING RESOURCES. A QUALITATIVE ANALYSIS FOR THE EARLY IDENTIFICATION AND ASSESSMENT OF CONTEXT-SPECIFIC ANTECEDENTS  A. Schneider, R. Nuss, S. Uhlig	10440
USE OF 3D PRINTS FOR TEACHING SPECIALIZED SUBJECTS M. Polorecká, K. Petrlová, K. Hollá	10441
SPECIALIST EDUCATION AND METHODS USED IN THE WORKING RISK ASSESSMENT IN THE SMALL ENTERPRISES AND MICRO COMPANIES IN THE SLOVAK REPUBLIC AND CZECH REPUBLIC M. Polorecká, A. Cidlinová	10447
VIRTUAL REALITY IN AGRICULTURE: AN INNOVATIVE FRAMEWORK FOR LEARNING ENTREPRENEURSHIP F. Grivokostopoulou, I. Perikos, Z. Palkova, I. Kardum, M. Kovas, K. Hatzilygeroudis	10455
INTERVENTION PROGRAMS AS A MEANS OF DEVELOPING LINGUISTIC, SOCIOLINGUISTIC AND INTERCULTURAL COMPETENCE IN ROMANCE LANGUAGES M. Lalinská, J. Hučková, N. Rusnáková, C. De Miguel Santos	10459
141. Lannow, J. 11ackova, 14. Ixasiakova, C. De 141.zael 3011103	

TOWARDS A FRAMEWORK TO ENHANCE THE DIGITAL SKILLS OF HEALTH PROFESSIONALS F. Grivokostopoulou, I. Perikos, K. Kovas, M. Koutsojannis	10470
PHYSICAL EDUCATION TEACHER EDUCATION: BUILDING INCLUSIVE PRACTICES AND PEDAGOGIES W. Barber, W. Walters	10474
ONLINE PHYSICAL EDUCATION: A REVIEW OF THE RESEARCH W. Barber, W. Walters	10480
TEACHING STRATEGY BASED ON INTERACTIVE USE OF COMPUTER SIMULATIONS DURING COVID-19 PANDEMIC T.B. Coman, M.M. Cazacu, I. Radinschi	10485
FROM FACE-TO-FACE TO REMOTE LEARNING: EFFECT ON STUDENTS P. Somani	10491
DEVELOPING VIRTUAL TOOLS TO COMPLEMENT EXPERIMENTS IN THE PHYSICS LABORATORY T.B. Coman, M.M. Cazacu, I. Radinschi	10499
PUBLIC POLICIES ADVANCE TOWARDS GENDER EQUALITY C. Araneda Guirriman, M.E. Aravena Gaete, D. Flores Noya	10505
EDUCATION UNDER THE INFLUENCE COVID-19 AT SELECTED TWO UNIVERSITIES IN THE SLOVAK REPUBLIC  K. Fatrcová-Šramková, T. Juríková, M. Schwarzová, I. Viczayová, L. Baráth	10510
APPROACH TO THE PSYCHOSOCIAL PROFILE OF POSTGRADUATE STUDENTS INVOLVED IN ENTREPRENEURSHIP PROCESSES IN GUATEMALA E.J. Morales-Fernandez, J. Veloso-Cancino, J.L. Trechera-Herreros, E.M. Zaczkowska	10518
THE ROLE OF HR ANALYTICS FOR DIGITAL HRM TRANSFORMATION P. Novo Melo, C. Machado	10529
HOW TO ROLLOUT ONLINE PROCTORED EXAMS AT EUROPEAN UNIVERSITIES? CONCEPTS AND GUIDELINES FOR THE PRACTICAL IMPLEMENTATION OF A LARGER NUMBER OF ONLINE EXAMS IN HIGHER EDUCATION M. Baume	10530
STUDENTS AND TEACHERS WELL-BEING: CHALLENGES AND POLICY IN TIMES OF CRISIS  A.B. da Silva Soeiro de Carvalho, P.A. Castro	10531
EMPOWERMENT OF NETWORKING IN LITHUANIAN COMPREHENSIVE SCHOOLS DURING THE COVID-19 PANDEMIC  I. Bilbokaitė-Skiauterienė, R. Bilbokaitė	10536
E-LEARNING DURING COVID-19: UNDERSTANDING THE NEXUS BETWEEN INSTRUCTIONAL INNOVATION, E-PSYCHOLOGICAL CAPITAL AND ONLINE BEHAVIOURAL ENGAGEMENT U. Ahmed	10543
"THIS PROGRAM GAVE US POWER TO BLOOM" – PRESCHOOL TEACHERS' SOCIAL- EMOTIONAL DEVELOPMENT FOLLOWING CONTINUING EDUCATION PROGRAM Y. Kesner Baruch	10544
LIMITATIONS OF THE NATIONAL ASSESSMENT PORTFOLIO FOR PRE-SCHOOL CHILDREN'S LEARNING PROGRESS AND ACHIEVEMENTS R. Bilbokaitė, I. Bilbokaitė-Skiauterienė, R. Adomavičė	10550
STUDYING FUTURE COMPETENCE PROFILE IN AUTOMOTIVE ASSEMBLY: A MIXED-METHOD APPROACH S. Surendra, S. Müller-Abdelrazeq, F. Hees, I. Isenhardt	10558
AN INNOVATIVE NEW MEDIA ENVIRONMENT AS A TOOL FOR EDUCATION OF CONTEMPORARY STYLISTIC HERITAGE I. Gintere, K. Biters, I. Vīksne	10569
COMPARING STUDENT'S PERSPECTIVES OF BLENDING LEARNING IN THE CONTEXT OF A POSTGRADUATE MASTER VS FACE-TO-FACE LEARNING. STRATEGIES FOR ENHANCING THE EXPERIENCE B. Garcia-Ortega, J. Galan-Cubillo	10574
COMBINING TEAMWORK, COACHING AND MENTORING AS AN INNOVATIVE MIX FOR SELF-AWARE AND MOTIVATIONAL LEARNING. IMPLEMENTATION CASE IN TEAMWORK SESSIONS IN THE CONTEXT OF PRACTICES IN A BACHELOR'S DEGREE B. Garcia-Ortega, J. Galan-Cubillo	10582

VALIDATION OF A QUESTIONNAIRE TO ANALYZE THE RELEVANCE OF THE CURRICULUM UNIT OPTION - COMMUNICATION STRATEGIES SOCIAL NETWORKS M. Pinto, P. Ibañez-Cubillas	10589
GAMIFICATION OF ICEBREAKING ACTIVITIES FOR MECHANICAL ENGINEERING STUDENTS EMBARKING ON A PROBLEM BASED LEARNING MODULE K. Delaney, G. Nagle, M. Chen	10595
THE CURRICULUM OF THE PRE-SENIOR EDUCATION PROGRAMME M. Koricina	10601
CRITICIZING DUOLINGO AS A LEARNING APP: PERSPECTIVES OF LEARNING GAME DESIGNER AND LANGUAGE TEACHER M. Ahmad	10610
TEACHING IN COVID TIMES: MICROSOFT TEAMS AND GSUITE, TWO BASIC TOOLS TO SUPPORT LEARNING J.S. Artal-Sevil, M.S. Valero-Gracia	10620
VIRTUAL ESCAPE ROOM FOR GAMIFIED E-LEARNING IN PHYSIOLOGY L. Fuentes-Broto, M.S. Valero-Gracia, M. Castro-López, J.S. Artal-Sevil	10632
ACQUIRED BUSINESS COMPETENCIES, COGNITIVE AND EMOTIONAL ENGAGEMENT, AND STUDENT SATISFACTION IN ONLINE LEARNING: A MEDIATED REGRESSION ANALYSIS M. Tanpoco, R.R. Morales, J. Caminong	10640
MINDFULNESS AND PERCEIVED ORGANIZATIONAL SUPPORT OF TEACHERS IN THE WORK FROM HOME SETTING J. Ranieses, M. Tanpoco	10650
PROJECT MANAGEMENT TOOLS IN THE ORGANIZATION OF LANGUAGE TRAINING OF STUDENTS IN THE TECHNOLOGICAL UNIVERSITY  A. Astafeva, L. Gazizulina	10659
FROM FACE-TO-FACE TO ONLINE: ASSESSING THE EFFECTIVENESS OF THE RAPID TRANSITION OF HIGHER EDUCATION DUE TO THE CORONAVIRUS OUTBREAK – THE STUDENT PERSPECTIVE  N. Souleles, A. Laghos, S. Savva	10666
DIGITAL TRANSFORMATION IN HIGHER EDUCATION AND PERSONALIZED LEARNING: CULTURAL MANAGEMENT AND DIGITAL CULTURE IN THE FOURTH INDUSTRIAL REVOLUTION G. Gantzias	10673
ONLINE TEACHING OF PHYSICAL AND SPORTS EDUCATION DURING THE COVID- 19 PANDEMIC IN RELATION TO PAIN IN THE MUSCULOSKELETAL SYSTEM OF FEMALE STUDENTS (PILOT STUDY) E. Bendíková, I. Palaščáková Špringrová	10674
CURRENT HEALTH STATUS AND PHYSICAL ACTIVITY OF SCHOOLCHILDREN IN SLOVAKIA  E. Bendíková, N. Novotná, P. Šagát, I. Palaščáková Špringrová	10682
INTERCULTURAL COMPETENCES UNDER COVID 19 CRISIS: COLLABORATIVE LEARNING IN DIGITAL SPACE  C. Alexandrache	10690
ONLINE TEACHING AND LEARNING DURING THE FIRST WAVE OF THE COVID-19 PANDEMIC: THE CASE OF AUTOMOTIVE ENGINEERING L. Serrano, M.C. Gaspar, M. Morgado	10699
APPLICATION OF THE PROJECT METHOD FOR FORMING INTERCULTURAL PROFESSIONAL COMPETENCE O. Frolova, V. Lopatinskaya	10707
HOW TO MANAGE REMOTE LEARNING AND TEACHING IN HIGHER EDUCATION DURING THE LOCKDOWNS: CASE OF TURKEY G. Sart	10715
THE IMPACTS OF CAREER CENTERS OF THE UNIVERSITIES ON THE SKILL UP OF THE NEXT GENERATION: HOW TO MAKE READY FOR THE FUTURE OF WORK G. Sart	10716
SELF-EVALUATION OF COMMUNICATION SKILLS AS A LEARNING STRATEGY IN NURSING DEGREE	10717
P. Bas-Sarmiento, P. Ureña-García, M. Poza Méndez, M. Díaz-Rodríguez, M. Ruiz-Careira, O. Paloma-Castro, A. Marín-Paz, I. Carnicer-Fuentes, M. Fernández-Gutiérrez	

EXPLORING HOW SOME SCHOOLS OFFER MATHEMATICS IN LIGHT OF THE SHORTAGE OF TEACHERS TO TEACH THE SUBJECT Z. Sindaphi, S.M. Chiphambo, N. Mtsi	10725
TASK-BASED APPROACH IN IMPROVING THE COMMUNICATIVE SKILL OF ENGLISH FIRST ADDITIONAL LANGUAGE FIRST-YEAR STUDENT TEACHERS T. Mpiti, B. Makena, N.E. Maphla	10732
APPLYING PLACE-BASED APPROACH IN TEACHING ACADEMIC WRITING IN A TERTIARY ENGLISH FIRST ADDITIONAL LANGUAGE CONTEXT IN THE EASTERN CAPE  T. Mpiti, B. Makena, N.E. Mpahla	10739
STUDENTS REFLECTION ON WORK-BASED EXPERIENCE: CONNECTING THEORY AND PRACTICE AND ENABLING SOCIAL LEARNING AT CENTRAL UNIVERSITY OF TECHNOLOGY P. Molomo	10748
ONLINE CLASSROOM ENVIRONMENTS AND STUDENTS' LEARNING ENTHUSIASM IN CHINA COLLEGE ENGLISH UNDER THE INFLUENCE OF CORONA J.B. Yang, M. Valcke	10757
EXPLORATION OF THE APPLICATION OF PREDICT-OBSERVE-EXPLAIN AS AN APPROACH IN PROMOTING THE TEACHING OF NATURAL SCIENCE IN GRADE 9 CLASS	10763
N. Mtsi, S.M. Chiphambo, M.W. Mashologu  QUALITY ASSURANCE IN UNIVERSITY-INDUSTRY COLLABORATIONS: FINANCIAL AND NON FINANCIAL PERFORMANCE INDICATORS T. Carraquico	10767
QUIZBOT: IMPLEMENTATION OF A CHATBOT-BASED CONVERSATIONAL INTERFACE FOR ENGAGING LEARNING CONTENTS  A. Ezenwoke, N. Williams	10768
WOMEN ON BOARD AND CORPORATE SOCIAL RESPONSIBILITY (CSR) SPENDING ON EDUCATION AND INFORMATION COMMUNICATION TECHNOLOGIES (ICT) O. Ezenwoke, O. Esan, W. Tion, T. Adeyanju	10776
WHY IS EDUCATION IN THE AREA OF PERSONAL PROTECTIVE EQUIPMENT IMPORTANT FOR PRE-SERVICE CHEMISTRY TEACHERS?  M. Feszterova	10782
ASSESSMENT CHALLENGES EXPERIENCED BY GRADE 10 PHYSICAL SCIENCE EDUCATORS: A CASE STUDY OF FIVE SELECTED SCHOOLS N. Nongalo, B. Makena, N.E. Mpahla, T. Mpiti	10791
EFFICACY OF THE USE OF PRACTICAL WORK IN TEACHING PHYSICAL SCIENCE N. Nongalo, B. Makena, N.E. Mpahla, T. Mpiti	10792
THE INTERNET IN AN EDUCATIONAL CONTEXT: USE BY RURAL STUDENTS IN MOZAMBIQUE P. Cuamba, A. Moreira, A.C. Amaro	10793
TEACHER PROFESSIONAL DEVELOPMENT UNDER COVID-19 PANDEMIC: STAKEHOLDERS' PERSPECTIVES S.K. Luggya, M. Tanga	10798
EXPERIENCES OF RURAL PRIMARY TEACHERS IN THE IMPLEMENTATION OF CONTINUING PROFESSIONAL TEACHER DEVELOPMENT IN THE AMATHOLE EAST EDUCATION DISTRICT  N.E. Mpahla, B. Makena, T. Mpiti	10807
RURAL PRIMARY TEACHERS' CONSTRUCTIONS OF QUALITY EDUCATION: A REVIEW OF CONTINUING PROFESSIONAL TEACHER DEVELOPMENT PROGRAMMES IN ONE EDUCATION DISTRICT OF THE EASTERN CAPE PROVINCE N.E. Mpahla, B. Makena, T. Mpiti	10813
ADOPTION OF LEARNING MANAGEMENT SYSTEMS AT SOUTH AFRICAN LEARNING INSTITUTIONS V. Burtsev	10818
DIGITAL TEACHING COMPETENCE AND ONLINE TEACHING IN TIMES OF CONFINEMENT M.M. Garau Lónez	10825