

# END 2024 CONFERENCE PROGRAM

## Friday, June 14 (Only for conference check-in)

17:00 – 18:30

Welcome Desk – Information and registration (Room Pocinho)

## Saturday, June 15

08:30 – 19:15

Welcome Desk – Information and registration (Room Pocinho)

09:45 – 10:00

**OPENING SESSION** (Room Pinhão)

10:00 – 11:00

**Keynote Session**  
(Room Pinhão)

***Revolutionizing learning: The impact of artificial intelligence on educational paradigms***  
by Dr. Ipek Kocoglu, Assistant Professor, Kean University, USA

11:00 – 11:30

**Coffee Break**

11:30 – 13:10

**PROJECTS AND TRENDS**  
**Challenges and transformations in Education**  
  
Oral Presentations  
Parallel Session  
OPS\_15.1  
(Room Pinhão)  
  
**Chair: Kathy Fox**

***The 'encounter' between posthumanism, technology, and education*** (OP\_077)  
Valerija Vendramin  
  
***Autism Spectrum disorders and AI: Applications and areas of promise*** (OP\_256)  
Eva N. Patrikakou  
  
***Navigating polycrisis: The role of school pedagogues in Croatia*** (OP\_283)  
Ivana Miočić  
  
***Short active-learning workshops for graduate students have a long-term impact in STEM teaching*** (OP\_410)  
Marcos Nahmad  
  
***The impact of digital literacy developed during the pandemic on teachers' post-pandemic beliefs*** (OP\_385)  
Janaina Cardoso

11:30 – 12:50

**ORGANIZATIONAL ISSUES**  
**Educational policy and leadership // Other**  
  
Oral Presentations  
Parallel Session  
OPS\_15.2  
(Room Régua)  
  
**Chair: Sabruna Dorceus**

***What data and data tools are most necessary to make policy and programmatic decisions?*** (OP\_075)  
Dawn Thomas, Ricardo Covarrubias Carreño, & Keith Hollenkamp  
  
***From underperforming to well-performing historically disadvantaged secondary schools: Lessons from four self-initiated turnaround success cases*** (OP\_449)  
Mgadla Isaac Xaba, & Lloyd Conley  
  
***Teachers as creators of scientific school culture*** (OP\_469)  
Agnese Davidstone, & Vineta Silkane  
  
***How to increase faculty skills for a new approach to transformative evaluation in universities*** (OP\_212)  
Laura Mion

11:30 – 12:15

**WORKSHOP**  
WS\_15.3  
(Room Tua)

***Video education: Enhancing engagement and comprehension through collaborative multimedia learning*** (W\_486)  
Hassiba Fadli

12:20 – 13:05	<b>WORKSHOP</b> WS_15.4 (Room Tua)	<i>Free tools for using data to tell a story</i> (W_114) Ricardo Covarrubias Carreño, Karla Andrew, Geoff Boise, & Bryan Preston
<b>Lunch</b>		
14:30 – 16:30	<b>PROJECTS AND TRENDS</b> <b>Technology in teaching and learning</b>  Oral Presentations Parallel Session OPS_15.5 (Room Pinhão)  <b>Chair: Les Sztandera</b>	<i>Digital technologies in active and self-directed learning</i> (OP_445) Ester Aflalo  <i>Potential of haptic features in mobile learning: A case study based on a language learning APP</i> (OP_479) Sigrid Schefer-Wenzl, Igor Miladinovic, & Christina Muckenheimer  <i>Evaluating the impact of project based learning on the development of digital competences among high school students</i> (OP_054) Borislava Kirilova  <i>What makes a good instructional video? Theoretical vs. Empirical approach to understanding what students and teachers like about instructional videos</i> (OP_127) Sissy Bucker, Hanna Höfer, & Gudrun Marci-Boehncke  <i>Learning videos from a student's perspective</i> (OP_481) Bjarte Pollen, Joar Sande, Lars Kyte, Per Eilif Thorvaldsen, Sven-Olai Høyland, & Marcin Fojcik  <i>Utilizing learning analytics in large online courses</i> (OP_380) Erkki Kaila, Juuso Ryttilahti, & Erno Lökkila
14:30 – 16:30	<b>TEACHERS AND STUDENTS</b> <b>Teaching and learning relationship</b>  Oral Presentations Parallel Session OPS_15.6 (Room Régua)  <b>Chair: Eric Yergeau</b>	<i>Critical thinking in learning process of math in grades 5-6 in Latvia</i> (OP_072) Rima Rieksta  <i>Drawing and writing about friendship as a way to support social inclusion in primary grades</i> (OP_196) Tiiu Tammemäe, Egle Hollman, Mari-Liis Lind, & Helin Puksand  <i>Phonological-orthographic stimulation program for schoolchildren with learning difficulties</i> (OP_315) Lívia Nascimento Bueno, & Simone Aparecida Capellini  <i>Perceptual-visual-motor skills and speed and legibility of handwriting in mixed subtype dyslexia</i> (OP_316) Natália dos Santos, Monique Herrera Cardoso, Ilaria D'Angelo, Noemi Bianco, Catia Giaconi, & Simone Aparecida Capellini  <i>Guess who's coming to dinner! The impact of (virtual) guest speakers in a business class: A student perspective</i> (OP_447) Ann Kirby, & Brian Turner  <i>Peer mentoring in multidisciplinary final bachelor's thesis of engineering studies</i> (OP_450) María González Alriols, Eneritz Onaindia, José David Nuñez, Isaac Barrio, Ainara Sánchez, & M. Mirari Antxustegi
14:30 – 16:30	<b>TEACHING AND LEARNING</b> <b>Secondary Education; Higher Education</b>  Oral Presentations Parallel Session OPS_15.7 (Room Tua)  <b>Chair: Cory Bennett</b>	<i>Socio-economic status and students' mathematical literacy abilities</i> (OP_032) Eleni Nolka, & Chryssa Sofianopoulou  <i>Early marriage as a huge problem against education and career development</i> (OP_067) Melano Beridze, & Nano Patchkoria  <i>A digital tool to help work-oriented project studies in higher education institutions</i> (OP_173) Taina Lintilä, Tuija Marstio, & Suvi Sivén  <i>Games and calculus</i> (OP_448) Maria Paula Oliveira  <i>Discovering statistical misconceptions as students create notes for tests!</i> (OP_461) Anne D'Arcy-Warmington  <i>Qualitative exploration of higher education students' approaches reflecting their executive functions in challenging study tasks</i> (OP_462) Diane M. Manuhuwa, Simone M. Hanegraaff, Johanna Schönrock-Adema, Sjoerd J. De Vries, Jan Willem de Graaf, & Joke Fleer

16:30 – 17:00	<b>Coffee Break</b>	
17:00 – 19:00	<p><b>PROJECTS AND TRENDS</b>  <b>Multicultural and (inter)cultural communications / Rural and indigenous Education</b></p> <p>Oral Presentations  Parallel Session  OPS_15.8  (Room Pinhão)</p> <p><b>Chair: Janaina Cardoso</b></p>	<p><b><i>Understanding the impact of intercultural project-based learning on students, staff and higher education institutions</i></b> (OP_500)  Manfred Meyer</p> <p><b><i>Intercultural translation - achieving dynamic equivalence in translating specific terms of material and spiritual culture</i></b> (OP_113)  Darinka Marolova, Ana Vitanova Ringaceva, Dragana Kuzmanovska, &amp; Biljana Ivanova</p> <p><b><i>Barriers to learning Romanian by ethnic Gagauz and Bulgarians from the autonomous territorial unit of Gagauzia, Republic of Moldova</i></b> (OP_330)  Gina Aurora Necula</p> <p><b><i>Towards intercultural communicative competence: Zoom exchange between U.S. and French university students</i></b> (OP_379)  Ana Fonseca Conboy</p> <p><b><i>Multiculturalism and multilingualism in ethnic Romanian communities in historical provinces</i></b> (OP_429)  Georgiana Ciobotaru</p> <p><b><i>The metaphor of the polyhedron: what do teachers think about the quality of education in Colombian rurality?</i></b> (OP_229)  Ruth Esperanza Quintero, &amp; Carola Hernández</p>
17:00 – 17:45	<p><b>WORKSHOP</b>  WS_15.9  (Room Régua)</p>	<p><b><i>Shattering classroom walls: Fostering global understanding through visual literacy</i></b> (W_431)  Hagit Evan-Rifinski</p>
17:00 – 17:45	<p><b>WORKSHOP</b>  WS_15.10  (Room Tua)</p>	<p><b><i>Lego®-voices as a participatory, arts-based data generation tool</i></b> (W_365)  Carolina Botha, &amp; Elma Marais</p>
17:45 – 19:15	<p><b>Poster Presentations</b></p> <p>Parallel Session  PS_15.11  (Room Régua)</p> <p><b>Chair: Mafalda Carmo</b></p>	<p><b><i>Factorial structure validation of the entrepreneurship qualities questionnaire 2.0</i></b> (P_063)  Eric Yergeau, Mathieu Busque-Carrier, Marcelle Gingras, &amp; Frédérique Lépine</p> <p><b><i>Domain of cognitive-linguistic, reading and writing skills of Brazilian students in the initial literacy phase in the post-pandemic context</i></b> (P_119)  Caroline Fernandes Brasil, Stephany Schunemann, Patrícia Mendes Comassio, &amp; Simone Aparecida Capellini</p> <p><b><i>FLU-EM – Assessment of handwriting fluency: Development through criteria and agreement among judges</i></b> (P_120)  Monique Herrera Cardoso, Priscila Biaggi Alves de Alencar, &amp; Simone Aparecida Capellini</p> <p><b><i>Perceptions of competencies among in-service socio-pedagogical professional educators: A nationwide exploratory survey</i></b> (P_210)  Maria Grazia Rionero, Patrizia Sposetti, &amp; Giordana Szpunar</p> <p><b><i>Assessment of numerical cognition in preschoolers: Pilot study to verify the applicability of the developed instrument</i></b> (P_236)  Silvia Cristina de Freitas Feldberg, Rita dos Santos de Carvalho Picinini, &amp; Simone Aparecida Capellini</p> <p><b><i>Development of an assessment method for individual grading of a group project work</i></b> (P_265)  Göran Fafner, &amp; Valentina Haralanova</p> <p><b><i>Project based learning in mechanical engineering education</i></b> (P_266)  Valentina Haralanova, Samir Khoshaba, &amp; Göran Fafner</p> <p><b><i>Exploring interactive online script creation as a novel assessment method in higher education</i></b> (P_430)  Tobias Baumeister, Sascha Hofmann, Thomas Kob, &amp; Dietmar Fey</p>

		<p><b>Empowering elementary school teachers through interdisciplinary place-based curriculum in Taiwan</b> (P_058) Huei Lee, &amp; Chia-Ling Chiang</p> <p><b>Challenges of online science teaching in primary schools during the Covid-19 pandemic</b> (P_059) Chia-Ling Chiang, &amp; Huei Lee</p> <p><b>Fostering critical thinking: Aligning assessment with educational expectations</b> (P_107) Kathleen A. Siren</p> <p><b>'Get me involved and I will learn it'. Service-learning case of study at university</b> (P_143) Tamara Robledo Carranza, &amp; Jorge Martín Dominguez</p> <p><b>Behavioral rating scale for internalizing and externalizing problems in academic skills in Brazilian schoolchildren</b> (P_198) Grazielle Kerges-Alcantara, &amp; Simone Aparecida Capellini</p> <p><b>Screening for difficulties in mathematical learning: Elaboration and pilot study</b> (P_214) Rita dos Santos de Carvalho Picinini, Simone Aparecida Capellini, &amp; Giseli Donadon Germano</p> <p><b>Metaphonological stimulation, alphabet knowledge and vocabulary program (PEMAV) for preschoolers: Elaboration and pilot study</b> (P_234) Denise Corrêa Barreto Tirapelli, &amp; Simone Aparecida Capellini</p> <p><b>Listening to children's perspective on their wellbeing in early childhood settings</b> (P_314) Anna Katharina Jacobsson</p> <p><b>Identifying knowledge gaps in managing premature children: A parental perspective study</b> (P_395) Ourania S. Kotsiou, Konstantinos I. Gourgoulianis, Livia Nagy Bonnard, Asta Speicyte Radzeviciene, Mandy Daly, Georgia Rapti, Dimitrios G. Raptis, Ioanna V. Papatheanasiou, &amp; Marie-Claude Esculier</p> <p><b>Adopting consensual behaviours: A lesson plan</b> (P_403) Eleni Varlami, Konstantinos Papakostas, Petros Karampet, Petros Christakopoulos, &amp; Lefkothea-Vasiliki Andreou</p> <p><b>Good practices in teaching cognitive neuroscience to biology students in higher education</b> (P_407) Eleftheria Katsarou, Angeliki Boulala, Petros Karampet, &amp; Lefkothea-Vasiliki Andreou</p> <p><b>What do the learning diaries tell us about the language learning experience based on peer-teaching?</b> (P_467) Maarika Teral, &amp; Raili Pool</p>
17:45 – 19:05	<p><b>TEACHERS AND STUDENTS</b> <b>Training programmes and professional guidance // Vocational education and Counseling</b></p> <p>Oral Presentations Parallel Session OPS_15.12 (Room Tua)</p> <p><b>Chair: Natalia Karlsson</b></p>	<p><b>Preparing teachers to work with multilingual learners through distance learning</b> (OP_290) Silvana M. R. Watson, &amp; Tara S. Donahue</p> <p><b>Nurturing future educators: Exploring new frontiers of collaborative teacher training model</b> (OP_027) Noam Topelberg</p> <p><b>Adopting ChatGPT technology approaches in professional music training – the TUT experience</b> (OP_132) Hua Hui Tseng</p> <p><b>The association between perceived discrimination profiles and career aspirations and expectations of high school students</b> (OP_169) Sabruna Dorceus</p>

## Sunday, June 16

08:20 – 15:30	Welcome Desk – Information and registration (Foyer)	
8:40 – 11:00	<p style="text-align: center;"><b>TEACHERS AND STUDENTS Curriculum and Pedagogy // Other</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_16.1 (Room Tua)</p> <p style="text-align: center;"><b>Chair: Noam Topelberg</b></p>	<p><b><i>Unlocking creativity: Knots and Sona drawings in mathematics teacher professional development</i></b> (OP_329) Andreia Hall, Ana Breda, Paula Carvalho, &amp; Sónia Pais</p> <p><b><i>One won't fit all: Designing a collaborative writing model to promote l2 writing for low-level learners</i></b> (OP_046) Ngan Leng Mak</p> <p><b><i>Teaching science through humanising pedagogies: The South African perspective</i></b> (OP_197) Tholani Tshuma</p> <p><b><i>The training of the socio-pedagogical professional educator: An overview of the European context</i></b> (OP_209) Maria Grazia Rionero</p> <p><b><i>Argumentation, decision-making, and environmental literacy</i></b> (OP_262) Rola Khishfe</p> <p><b><i>Future teachers' knowledge, attitudes and practice regarding sustainable development goals</i></b> (OP_111) Alena Letina, &amp; Marina Diković</p> <p><b><i>Development of didactics and pedagogy in the Danish pedagogy program through craft activities</i></b> (OP_051) Astrid Margrehe Hestbech, &amp; Louise Hvitved Byskov</p>
9:00 – 11:00	<p style="text-align: center;"><b>PROJECTS AND TRENDS Challenges and transformations in Education // Technology in teaching and learning</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_16.2 (Room Régua)</p> <p style="text-align: center;"><b>Chair: Ralucca Gera</b></p>	<p><b><i>Metaverse education: Immersive VR exploration of mountain heritage and culture</i></b> (OP_482) Carlotta Bin, Margherita Cassis, &amp; Anna Osello</p> <p><b><i>Ethics of generative AI use in higher education: A focus group study</i></b> (OP_497) Shruthi Venkat</p> <p><b><i>Teacher wellbeing and retention: The impact of rapidly transforming learning and teaching with digital technologies</i></b> (OP_186) Shaun Nykvist, Inger Langseth, &amp; Christine Nykvist</p> <p><b><i>Transformation of marketing and sales roles in B2B companies: Implications for higher education</i></b> (OP_089) Andreas Zehetner, &amp; Daniela Zehetner-Hirtenlehner</p> <p><b><i>Generative AI-chatbots in higher education: Challenges and opportunities in student motivation and authentic assessments</i></b> (OP_155) Patricia Brockmann, &amp; Heidi Schuhbauer</p> <p><b><i>Learner empowerment: The case for teachers deploying democratic leadership</i></b> (OP_498) Sanjay K. Nanwani</p>
9:00 – 11:00	<p style="text-align: center;"><b>PROJECTS AND TRENDS Pedagogic innovations // Challenges and transformations in Education</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_16.3 (Room Pinhão)</p> <p style="text-align: center;"><b>Chair: Ana Conboy</b></p>	<p><b><i>Classroom connections across continents: The intersection of instructional design, inclusion, and global education</i></b> (OP_115) Jay Woodward, Noelle Sweany, &amp; Erinn Whiteside</p> <p><b><i>Collaborative problem solving and the challenge of assessing transversal skills</i></b> (OP_323) Patricio Cabello, Alessandra Díaz, Macarena Salas, Pía Barahona, Patricio Felmer, &amp; Armin Jentsch</p> <p><b><i>Exploring flipped classroom and continuous assessment – a case study involving generation Z undergraduate tourism students</i></b> (OP_362) Sónia Pais, Andreia Hall, &amp; Ana Elisa Sousa</p> <p><b><i>Serious fun with maths: Games that engage and teach</i></b> (OP_364) Andreia Hall, Sónia Pais, Paola Morando, &amp; Maria Luisa Sonia Spreafico</p> <p><b><i>Better than before: Building on experiences regarding school to home engagement in a post Covid-19 pandemic world</i></b> (OP_144) Kathy R. Fox</p> <p><b><i>Large language models in the engineering workplace and associated curricular implications: An exploratory study</i></b> (OP_036) Jeroen Lievens</p>

9:00 – 11:00	<p style="text-align: center;"><b>TEACHING AND LEARNING Other</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_16.4 (Room Pocinho)</p> <p style="text-align: center;"><b>Chair: Taina Lintilä</b></p>	<p><b>Generative artificial intelligence (AI) in education: A cross-national survey on university teachers' perceptions on the use of ChatGPT</b> (OP_048) Kavita Karan, &amp; Wellars Bakina</p> <p><b>Interactive project-based teaching – meeting the challenges of the coming generations of students</b> (OP_382) John Lindgren, &amp; Anna Isaksson</p> <p><b>Zoonym phraseological units as hate speech in youth vocabulary</b> (OP_129) Ana Vitanova Ringaceva, Darinka Marolova, Dragana Kuzmanovska, &amp; Biljana Ivanova</p> <p><b>Vernacular and dominant literate practices in Latin American scientific literature</b> (OP_237) David Alberto Londoño-Vásquez, &amp; Alvaro Ramírez-Botero</p> <p><b>Giving thanks is the key to transform things that happened into good things and positive emotions</b> (OP_042) Wei-Yu Liu</p> <p><b>“Opening minds”: The impact of a culturally and linguistically immersive teaching experience for pre-service teachers</b> (OP_017) Cory A. Bennett, Wendy Ruchti, &amp; Mona Nelson</p>
11:00 – 11:30	<b>Coffee Break</b>	
11:30 – 13:10	<p style="text-align: center;"><b>PROJECTS AND TRENDS Distance Education and eLearning</b></p> <p style="text-align: center;">Oral Presentations Parallel Session OPS_16.5 (Room Pinhão)</p> <p style="text-align: center;"><b>Chair: Patricia Brockmann</b></p>	<p><b>When quantity fosters quality: B-learning as a way to achieve the higher education purpose</b> (OP_105) Maria Cadilhe, Ana I. Rodrigues, Constança Dias, &amp; Marta Santos</p> <p><b>Bridging the career readiness gap: Examining the promise of virtual internships</b> (OP_409) Laura McNeill, &amp; Mohammad Mohi Uddin</p> <p><b>E-learning courses on sustainability: Tools, assessment and verification</b> (OP_480) Marcin Fojcik, Anna Zaslona, &amp; Gabriela Laskowska</p> <p><b>Unleashing personalized education using large language models in online collaborative settings</b> (OP_503) Jose Ochoa-Luna, &amp; Manfred Meyer</p> <p><b>Navigating the hybrid Ph.D. experience: New insights from student voices</b> (OP_411) Laura McNeill, Bernadette Beavers-Forrest, Margaret Rice, Angela Benson, &amp; Stephen Abu</p>
11:30 – 13:10	<p style="text-align: center;"><b>Poster Presentations</b></p> <p style="text-align: center;">Parallel Session PS_16.6 (Room Régua)</p> <p style="text-align: center;"><b>Chair: Mafalda Carmo</b></p>	<p><b>Impacts of arts-based ecopedagogy in sustainable residential food waste management</b> (P_047) Joseph Harding</p> <p><b>Vibe – virtual reality in STEM education</b> (P_061) Joana Carrilho, Daniela Melo, Margarida Borges, Luis Midão, Matuz Andras, &amp; Elísio Costa</p> <p><b>Definitions matter! How one state is attempting to standardize data definitions</b> (P_103) Dawn Thomas, Kevin Dolan, &amp; Keith Hollenkamp</p> <p><b>Assessing skills transfer from computer gaming to academic learning: An experimental design</b> (P_124) Björn Sjärdén, &amp; Michael Trotter</p> <p><b>An innovative model for higher education</b> (P_160) Ivan Katrencik, &amp; Monika Zatrochova</p> <p><b>Life cycle assessment of a product from 3D printer as a new tool for school</b> (P_183) Tetjana Tomášková, Daniel Duda, Jan Krotký, &amp; Jarmila Honzíkova</p> <p><b>Demonstration of time-symmetry breaking in a jet flow</b> (P_206) Daniel Duda, Tetjana Tomášková, Vitalii Yanovych, Jan Krotký, &amp; Václav Uruba</p> <p><b>Development of time management as generic competence in an engineering degree: First results</b> (P_225) Francisco David Trujillo-Aguilera, &amp; Elidia Beatriz Blazquez-Parra</p>

		<p><b>School experiences of a multilingual elementary student on the Autism Spectrum – a case study</b> (P_227) Christina Sophia Gilhuber</p> <p><b>Developing educational tools for effective teaching industrial robotics in two- and four-year degree institutions</b> (P_248) Mason Petersen, Prarthana Hedge, Ravi Thakur, Brendon Lakenen, &amp; Aleksandr Sergejev</p> <p><b>Reforming the higher education system in the Republic of Moldova. Overview of physical education and sport under the imperative of the EU candidacy</b> (P_274) Viorel Dorgan</p> <p><b>Diversity and inclusion: Transformations and perspectives of physical education as an integral part of the contemporary educational portfolio</b> (P_275) Gheoghe Braniste</p> <p><b>How corpus linguistics can help promote health education: The case of schizophrenia</b> (P_307) James Balfour</p> <p><b>Post-Covid-19 pandemic online education in Latin America: A systematic review of literature</b> (P_388) Salvador Antelmo Casanova-Valencia, Arcadio González-Samaniego, Marco Alberto Valenzo-Jiménez, &amp; Bertha Molina-Quintana</p> <p><b>Challenges and opportunities in faculty training on active learning to deliver critical thinking for undergraduate biology students</b> (P_415) Marcos Nahmad, Marco Carballo-Ontiveros, &amp; América Castañeda-Sortibrán</p> <p><b>Integrating innovative technologies and pedagogies in higher education: Enhancing problem-solving abilities</b> (P_491) Boguslawa Lightbody</p> <p><b>Developing the early childhood participation data set</b> (P_082) Karla Andrew, Bryan Preston, &amp; Kevin Dolan</p> <p><b>Generative mechanism in school improvement – a process study</b> (P_277) Anna Katharina Jacobsson</p> <p><b>'For the horse is drawn by the cart': The dividing line between academic process and regulation</b> (P_304) Marc Alexander, &amp; Jane Broad</p>
11:30 – 13:10	<p><b>TEACHERS AND STUDENTS Assessment and measurements in Education</b></p> <p>Oral Presentations Parallel Session OPS_16.7 (Room Tua)</p> <p><b>Chair: Erinn Whiteside</b></p>	<p><b>Qualitative framework: An approach to the evaluation of student's written outputs</b> (OP_202) Imelda Braganza-Valera</p> <p><b>Gender and students' mathematical literacy abilities</b> (OP_358) Eleni Nolka, &amp; Chryssa Sofianopoulou</p> <p><b>On scoring competence</b> (OP_387) Magne V. Aarset, &amp; Stig Ytterstad</p> <p><b>The impact of a first-year orientation team-building event</b> (OP_428) John Smallwood, &amp; Chris Allen</p> <p><b>Enhancing academic integrity through UDL designed authentic assessment: A case study</b> (OP_510) Susan Gottlöber</p>

11:30 – 12:40	<p><b>TEACHING AND LEARNING</b>  <b>Early childhood and Primary Education</b></p> <p>Oral Presentations  Parallel Session  OPS 16.8  (Room Pociño)</p> <p><b>Chair:</b> Anne D'Arcy-Warmington</p>	<p><i>An empirical research to re-contextualise the idea of care in preschool education</i> (OP_170)  Ilaria Mussini</p> <p><i>Which is more difficult, listening or reading?</i> (OP_199)  Helin Puksand, Tiiu Tammemäe, Kerli Haav, &amp; Erika Klettenberg</p> <p><i>Integrating the arts into kindergarten curriculum: A case study with children in Croatia</i> (OP_281)  Zlata Tomljenović, Aleksandra Smolić Batelić, &amp; Svetlana Novaković</p> <p><i>Fostering inclusive early childhood education through the pedagogy of play</i> (OP_401)  Marinda Neethling</p>
<b>Lunch</b>		
14:30 – 15:30	<p><b>PROJECTS AND TRENDS</b>  <b>New learning and teaching models</b></p> <p>Oral Presentations  Parallel Session  OPS_16.9  (Room Pinhão)</p> <p><b>Chair:</b> Marcin Fojcik</p>	<p><i>Sustainable leadership and innovative learning environments</i> (OP_039)  Mervi Varhelahti, &amp; Maarit Laiho</p> <p><i>Collaborative learning in computer science: A case study of cross-university interdisciplinary hackathons</i> (OP_459)  Heimo Hirner, Leon Freudenthaler, Bernhard Taufner, Sigrid Schefer-Wenzl, Igor Miladinovic, &amp; Nikolaus Forgó</p> <p><i>Adapting a business plan implementation as an instructional method</i> (OP_322)  Luis Rodrigo Valencia Pérez, Gibrán Aguilar Rangel, &amp; Martín Vivanco Vargas</p>
14:30 – 15:30	<p><b>PROJECTS AND TRENDS</b>  <b>Global and sustainable developments for Education // Other</b></p> <p>Oral Presentations  Parallel Session  OPS_16.10  (Room Régua)</p> <p><b>Chair:</b> Hanna Höfer</p>	<p><i>Ecodesign as a new possibility in teaching technical subjects in secondary schools</i> (OP_182)  Tetjana Tomášková, Daniel Duda, Jan Krotký, &amp; Jarmila Honzíkova</p> <p><i>SME responsibility and learning by developing pedagogy</i> (OP_181)  Suvi Sivén, &amp; Taina Lintilä</p> <p><i>Providing experiential learning opportunities in mechatronics: Teleoperated robotic workcell research and development</i> (OP_035)  Aleksandr Sergejev, Mark Kinney, Michael Masters, Scott Kuhl, Bester Mangisoni, &amp; Vinh Nguyen</p>
14:30 – 15:10	<p><b>ORGANIZATIONAL ISSUES</b>  <b>Educational policy and leadership</b></p> <p>Oral Presentations  Parallel Session  OPS_16.11  (Room Tua)</p> <p><b>Chair:</b> Lloyd Nolan Conley</p>	<p><i>The open recruitment system for principals in Korea</i> (OP_279)  Yueh-Chun Huang, &amp; Ru-Jer Wang</p> <p><i>Racial diversity plans in K-12 schools: How litigation continues to shape policy</i> (OP_305)  Suzanne Eckes</p>
15:40	<b>Social Event (Tour and Dinner)</b>	

**Monday, June 17**

08:20 – 13:15	Welcome Desk – Information and registration (Foyer)	
08:40 – 11:00	<p align="center"><b>PROJECTS AND TRENDS Pedagogic innovations</b></p> <p align="center">Oral Presentations Parallel Session OPS_17.1 (Room Pinhão)</p> <p align="center"><b>Chair: Hashini Mohottala</b></p>	<p><b><i>Nurturing equality and collaborative learning: A case study of student volunteers and coordinators' relationship dynamics</i></b> (OP_069) Nadja Čekolj, &amp; Bojana Čulum Ilić</p> <p><b><i>Math's and special teacher collaboration to improve students' math skills using the smart balance board</i></b> (OP_080) Baiba Blomniece-Jurāne, &amp; Rima Rieksta</p> <p><b><i>Teaching comic performance on the college level: A holistic approach</i></b> (OP_137) Charlie Mitchell</p> <p><b><i>The mathematics that the sea conceals - connections for the teaching of mathematics</i></b> (OP_161) Sílvia Frade, Andreia Hall, &amp; Sónia Pais</p> <p><b><i>Pedagogic innovation for epistemic access in multicultural and multilingual contexts in Southern Africa</i></b> (OP_189) Maryna Reyneke, Kotie Kaiser, Rosemary Wildsmith-Cromarty, &amp; Dolly Dlavane</p> <p><b><i>Art for everyone: Education to promote beauty in society</i></b> (OP_291) Graeme Britton</p> <p><b><i>Creativity in education: Bite-size video's impact on student engagement and satisfaction</i></b> (OP_485) Hassiba Fadli</p>
9:00 – 11:00	<p align="center"><b>PROJECTS AND TRENDS Inclusive and Special Education</b></p> <p align="center">Oral Presentations Parallel Session OPS_17.2 (Room Régua)</p> <p align="center"><b>Chair: Kavita Karan</b></p>	<p><b><i>Perspectives of learners in making schools more inclusive spaces</i></b> (OP_040) Thabo Makhalemele, Rachel Rirhandzu Mayimele, &amp; Pateka Pamella Jama</p> <p><b><i>Training and inclusion: The importance of preparation to use the Lego braille bricks kit in an inclusive classroom</i></b> (OP_117) Elisa Tomoe Moriya Schlünzen, Cícera Aparecida Lima Malheiro, Daniela Jordão Garcia Perez, &amp; Carmem Silvia de Souza Lima</p> <p><b><i>International cooperation actions for the systematization of a sign language generator and publisher</i></b> (OP_118) Klaus Schlünzen Junior, Cícera Aparecida Lima Malheiro, Mario Chacón Rivas, &amp; José Roberto Barboza Junior</p> <p><b><i>S.T.E.A.M. and D.D.A.T.A.: A multisensory approach to music and development of skills among students with intellectual disabilities</i></b> (OP_216) Ioannis Makris</p> <p><b><i>Language comprehension of first graders in inclusive classrooms – survey and implications for teacher professionalization</i></b> (OP_381) Anne-Katrin Swoboda</p> <p><b><i>Bridging play and inclusion: A qualitative investigation into accessibility challenges and innovations in board game design</i></b> (OP_501) Joana Barros, Carla Sousa, &amp; Filipe Luz</p>
9:25 – 10:10	<p align="center"><b>WORKSHOP</b> WS_17.3 (Room Tua)</p>	<p><b><i>Effects of critical thinking in literature education</i></b> (WS_022) Geppo de Jong</p>

<p>9:00 – 11:00</p>	<p><b>TEACHERS AND STUDENTS</b>  <b>Educational quality and standards // Teaching and learning relationship // Other</b></p> <p>Oral Presentations  Parallel Session  OPS_17.4  (Room Pocinho)</p> <p><b>Chair: Magne V. Aarset</b></p>	<p><b>Pre-service teachers' knowledge base for teaching mathematics: The development of syntactic and substantive knowledge</b> (OP_031)  Natalia Karlsson, &amp; Wiggo Kilborn</p> <p><b>Teaching fractions and the concept of inverse operations: Scientific concepts in pre-service teachers' learning of mathematics for teaching purposes</b> (OP_033)  Natalia Karlsson, &amp; Wiggo Kilborn</p> <p><b>Facilitating flexible learning experiences</b> (OP_351)  Raluca Gera</p> <p><b>Importance of facilitating cross-cultural online discussion</b> (OP_417)  Tricia Hudson-Matthew, &amp; Shawn Worthy</p> <p><b>Black learners' experiences of racism at historically white schools</b> (OP_146)  Anthony Mpsi, &amp; Gregory Alexander</p> <p><b>Increasing geometric literacy skills of future mathematics teachers through 3D printing activities in Geogebra environment</b> (OP_217)  Lilla Korenova, &amp; Angelika Schmid</p>
<p>10:15 – 11:00</p>	<p><b>WORKSHOP</b>  WS_17.5  (Room Tua)</p>	<p><b>Approaches to enhance teamwork in higher education</b> (WS_241)  Nirmani Wijenayake</p>
<p>11:00 – 11:30</p>	<p style="text-align: center;"><b>Coffee Break</b></p>	
<p>11:30 – 12:50</p>	<p><b>PROJECTS AND TRENDS</b>  <b>Technology in teaching and learning</b></p> <p>Oral Presentations  Parallel Session  OPS_17.6  (Room Pinhão)</p> <p><b>Chair: Kotie Kaiser</b></p>	<p><b>Collaborative networks of knowledge</b> (OP_352)  Raluca Gera, Mark Reith, D'Marie Bartolf, Simona Tick, &amp; Akрати Saxena</p> <p><b>Mechanics and the human body: hands on and simulation approach to measure deltoid force</b> (OP_355)  Hashini Mohottala, Joseph Lothamer, Dan Martin, &amp; Agnieszka Machowski</p> <p><b>Artificial intelligence revolutionizing online education</b> (OP_264)  Sasa Arsovski, Wee Chuen Tan, Sanja Spanja, &amp; Graeme Britton</p> <p><b>ChatGPT as tutor? A case study on competitive programming</b> (OP_187)  Juuso Ryttilahti, &amp; Erno Lokkila</p>
<p>11:30 – 12:50</p>	<p><b>PROJECTS AND TRENDS</b>  <b>New learning and teaching models // Educational projects</b></p> <p>Oral Presentations  Parallel Session  OPS_17.7  (Room Régua)</p> <p><b>Chair: Inger Langseth</b></p>	<p><b>Is homeschooling detrimental to socioemotional development? An exploratory study with Spanish school-age children</b> (OP_128)  Marta Giménez-Dasí, Renata Sarmiento-Henrique, &amp; Laura Quintanilla</p> <p><b>"Flipped communities before flipped classrooms": Context and content as barriers of flipped classroom approaches in South African universities</b> (OP_446)  Thuthukani Dlamini</p> <p><b>Artificial Intelligence (AI) enhanced nexus learning approach as an example of student-centered learning</b> (OP_172)  Les M. Sztandera, &amp; Katherine I. DiSantis</p> <p><b>Agile learning: use of eduscrum in higher education</b> (OP_178)  Heidi Schuhbauer, Patricia Brockmann, &amp; Sebastian Schötteler</p>

11:30 – 12:50	<p><b>TEACHERS AND STUDENTS</b>  <b>Teachers and Staff training and education // Other</b></p> <p>Oral Presentations  Parallel Session  OPS_17.8  (Room Tua)</p> <p><b>Chair: Susi Gottlöber</b></p>	<p><b>Training the media-educational habitus: 21st century skills in digital didactic settings in teacher education</b> (OP_126)  Gudrun Marci-Boehncke, &amp; Matthias O. Rath</p> <p><b>Imaging future sexuality educators: attitudes and opinions of student teachers at Sapienza towards sexuality education</b> (OP_336)  Valeria Bruno, Roberto Baiocco, &amp; Jessica Pistella</p> <p><b>The contribution of a collaborative approach in understanding resistance factors when implementing change</b> (OP_493)  Marie Brûlé, Chantal Viens, Julie Larochelle-Audet, Andréanne Gélinas-Proulx, &amp; Laurie Carlson Berg</p> <p><b>Post-teaching observation feedback in the United Arab Emirates: College mentor and student-teacher perspectives</b> (OP_369)  Sarah Hyde</p>
11:30 – 12:50	<p><b>TEACHING AND LEARNING</b>  <b>Science and technology Education // Research and development methodologies</b></p> <p>Oral Presentations  Parallel Session  OPS_17.9  (Room Pocinho)</p> <p><b>Chair: John Smallwood</b></p>	<p><b>A web and simple clicks to understand chemical concepts</b> (OP_346)  Albert Poater</p> <p><b>Rethinking the landscape of higher education in the brave new world of our times</b> (OP_193)  Teresa Toldy, &amp; Susana Teixeira</p> <p><b>Co-constructing and evaluating an endocrine disruptor education program for teenagers in schools: The COPE-ADOS program</b> (OP_378)  Véronique Regnier Denois, Laetitia Marcucci, Camille Lassalle, Clarisse Russias, &amp; Julien Masson</p> <p><b>Effective teams workshop: A case study in higher education to teach teamwork competency</b> (OP_228)  Liliana Maritza Melo Ramos, Carola Hernández, &amp; Marco Antonio Azuero Isaza</p>
12:55 – 13:15	<p><b>CLOSING SESSION</b> (Room Pinhão)</p>	

In parallel with the in-person sessions, all participants can follow the virtual presentations available below.

**Virtual Presentations – Please check at <https://end-educationconference.org/virtual-presentations/>**

All Areas  
Virtual Presentations

***Emotional regulation – a training program for teachers*** (VP\_025)

Eva Vancu, & Zuzana Hlinková

***Meeting students' expectations: Cultural insights for enhanced educational program management*** (VP\_029)

Anastasios Athanasiadis

***The role of educators in service-learning pathways for student participation and teacher professional development*** (VP\_052)

Lorenza Orlandini, Patrizia Lotti, Chiara Giunti, & Massimiliano Naldini

***Putting theory and practice together in preservice teacher training courses. Is it possible?*** (VP\_073)

Teresa Lewin, Dina Ben Yaish, Barbara Shapir, Sofia Ben -Yair, & Samar Aldinah

***Early detection of stem skills during secondary education. A weak signals approach*** (VP\_074)

Florentina Alina Grigorescu, & Cezar Scarlat

***Comparison of visual and phonological skills in dyslexia subtypes*** (VP\_078)

Giseli Donadon Germano, & Simone Aparecida Capellini

***Navigating the teachers' and the subject's identity: A case of social sciences*** (VP\_083)

Nokuthula Diborah Nkosi, Sheri Hamilton, & Valencia Tshinompheni Mabalane

***The role of the geography preservice teachers' service-learning in the development of map literacy*** (VP\_084)

Nokuthula Diborah Nkosi, & Memoona Mahomed

***The contribution of self-efficacy, emotion management, and mental resilience to fostering the educational climate among teachers in schools from Arab society in Israel*** (VP\_085)

Sehrab Masri, & Nayif Awad

***Faculty development for emergency online teaching and learning: A case study*** (VP\_086)

Ashley Salter, & Shelly Wyatt

***Absence/presence in 'green' imaginings of Indian schoolscapes*** (VP\_088)

Tanaya Vyas

***Expression of dialogue as an effective indicator of education quality in Lithuanian educational institutions*** (VP\_125)

Inesa Vietienė, & Zita Malcienė

***Custom-made course administration spreadsheets as an electronic gradebook alternative*** (VP\_133)

Brian G. Rubrecht

***Exploring the existence of mathematics-sciences anxious-endemic equilibrium among pre-service physical sciences teachers: A pathway to building resilience among stem students*** (VP\_163)

Sakyiwaa Boateng

***Investigating the impact of gamma-tutor on the development of technological pedagogical content knowledge in chemistry teaching for science teachers*** (VP\_165)

Muthandwa Chinamhora Sincuba, Sakyiwaa Boateng, & Limkani Sincuba

***Enhancing foreign language translation pedagogy through topology-imagery cognitive approaches*** (VP\_166)

Junwen Jia

- Dramatic arts' role in sustaining impactful education for community development amid 4ir challenges: A teacher's perspective*** (VP\_168)  
Limkani Sincuba
- Parent's active role and specific involvement in child education: A South African teacher's perspective*** (VP\_174)  
Limkani Sincuba, & Andrea Mqondiso Buka
- Equity in the classroom for every child*** (VP\_175)  
Delia Robinson Richards
- Career management skills for vulnerable youth. A career guidance and vocational training point of view*** (VP\_211)  
Natalia Rodriguez-Muñiz, Marta Virgós-Sánchez, María-del-Henar Pérez-Herrero, & Joaquín-Lorenzo Burguera
- Evaluation of learning outcomes in masters degree. The perception of the coordinators*** (VP\_213)  
Joaquín-Lorenzo Burguera, María-del-Henar Pérez-Herrero, Marta Virgós-Sánchez, José Miguel Arias-Blanco, & Natalia Rodriguez-Muñiz
- Current and prevalent technologies in web curriculum*** (VP\_231)  
Ronald J. Glotzbach
- The management of university social responsibility based on an appropriate policy on stakeholders*** (VP\_249)  
Dolores Gallardo-Vázquez, & Cristina Nuevo-Gallardo
- Approaching sustainable development from a financial accounting perspective*** (VP\_251)  
Dolores Gallardo-Vázquez, & Juan Vega-Cervera
- Guiding first-year student teachers in the application of the skill of set induction in micro-teaching*** (VP\_253)  
Ndoyisile Moses Majola, & Paseka Patric Mollo
- Stabilising the link between secondary and higher education through lifelong learning programmes*** (VP\_284)  
Vanya Dobрева, & Boriana Buzhashka
- Facing the future: vet skills for today and tomorrow*** (VP\_312)  
Denitsa Dimitrova, & Kamelia Nusheva
- Inclusive education and training during a pandemic and beyond - the new normal (identifying good practices)*** (VP\_313)  
Kamelia Nusheva, & Boryana Yankova-Hadzhieva
- Transforming the learning environment through interactive pedagogies*** (VP\_334)  
Lydia Mavuru
- The study of English listening problems of Thai EFL university students*** (VP\_343)  
Waraporn Khampool
- Impact of physical activity on the health status and quality of life of children and school adolescents*** (VP\_359)  
Snezana Stavreva Veselinovska, Sonja Petrovska, & Despina Sivevska
- Reminiscing training and special needs children*** (VP\_377)  
Giulia Amorotti, Laura Guidotti, & Paola Corsano
- Specific competencies of student teachers: Identification of professional educational needs*** (VP\_394)  
Lucija Tomac, Renata Čepić, & Petra Pejić Papak
- Teachers' views on infusing IK into chemistry teaching at the junior secondary of Omusati region*** (VP\_406)  
Tomas Asino, Kgomotsego Samuel, & Washington Dudu
- Learning through peer assessment: Student perceptions before and after participation*** (VP\_412)  
Jonna Käpylä
- Exploring pedagogical practices: Integrating ICT tools in grade 10 life sciences education*** (VP\_419)  
Sam Ramaila

**Leveraging ICT tools for teaching and learning in the domain of physical sciences** (VP\_420)

Sam Ramaila

**Creating safe spaces to teach and learn: the polyvagal theory in action** (VP\_435)

Lynn Preston

**Pre-service teachers' understandings of how social values can be integrated in life sciences teaching and learning** (VP\_439)

Eyitayo Julius Ajayi, & Lydia Mavuru

**Exploring the ontological boundary of metacognitive awareness of pre-service educators** (VP\_478)

Matthews Makunye, Divan Jagals, & Julialet Rens

**The role of authentic experiences in foreign language learning: Road trips as a way to grasp the soul of a target language** (P\_484)

Alexandra-Monica Toma

**Life sciences teachers' understandings of integration of indigenous knowledge when teaching biodiversity of plants** (VP\_507)

Khetha Xolani Makhunga, & Lydia Mavuru

**Teacher's views on challenges with the fostering of self-regulated learning skills and support from school management teams** (VP\_520)

Keneilwe Agbenyegah, & Bernadette Geduld

**Framing family diversity in early years: An inquiry-based intervention on approaching same-sex parenting through picturebooks** (VP\_019)

Christina Kalaitzi

**Challenge based learning and sustainability: Zero waste programme applied to the university** (VP\_023)

Maite Ruiz-Roqueñi, & Lidia García-Zambrano

**Transformative family roles in child advocacy: Amplifying rights through awareness raising and capacity building in Lesotho** (VP\_026)

Sonia Mairós Ferreira & Kimanzi Muthengi

**Augmented reality glasses in class – blessing or curse** (VP\_034)

Verena Schmuck, Teresa Spiess, & Christian Ploder

**Enhancing academic writing in higher education: A mixed-methods study on student interactions with ChatGPT** (VP\_037)

Christine Savvidou, & Katarzyna Alexander

**A synergetic design project to fortify the university-company collaboration** (VP\_038)

Xiaozhu Lin, & Matteo Oreste Ingaramo

**Learning traditional Hawaiian open-ocean navigation through immersive virtual reality storytelling** (VP\_043)

Dean Lodes

**Students 21st century skill challenges: Zimbabwean higher education** (VP\_060)

Doris Chasokela, & Charles S. Masoabi

**Investigating students' perspectives and attitudes towards mobile learning at a Nigerian university** (VP\_070)

Victoria Olubola Adeyele, & Ayodele Abosede Ogegbo

**Exploring preschool teachers' perspectives on the integration of technology-enhanced learning in basic science** (VP\_071)

Victoria Olubola Adeyele

**How to develop scientific thinking in primary students by investigative environment** (VP\_091)

Caterina Bembich, & Valentina Bologna

**Initial teacher education and the emotional development of teachers** (VP\_096)

Paula Escobedo Peiro, Rosa Mateu Pérez, & María Luisa García Baldán

**Self-knowledge in the initial education of future teachers through mindfulness and self-compassion** (VP\_112)

María Luisa García Baldán, Paula Escobedo Peiro, & Rosa Mateu Pérez

**Exploring the applicability of the question-prompting chatbot in PBL: Practitioner insights on goal setting and reflection** (VP\_184)

Akiko Kai, Yuriko Ishida, & Ryuichi Matsuba

**Nouvelles cartes portugaises: A gamified pedagogical approach to promote Portuguese cultural and visual heritage** (VP\_195)

Ana Catarina Silva, & Pedro Amado

**Ads and monetization diminish web experiences** (VP\_201)

Ronald J. Glotzbach

**Pedagogical model for teaching sustainability in higher education: Engaging head, hands and heart** (VP\_218)

Jonna Käpylä, & Hannele Auvinen

**Educational equality and pedagogical technological transformation of rural South African secondary schools** (VP\_219)

Andrea Mqondiso Buka, & Limkani Sincuba

**Media and audio-visual technologies for teaching artistic creativity: A course for preschool and primary school teachers** (VP\_223)

Lorenzo Denicolai, & Giacomo Albert

**Education, development and global citizenship: A proposal for transformation, an experience of (co)social responsibility in polytechnic higher education** (VP\_226)

Marta Uva, Leonor Teixeira, Isabel Piscalho, & Susana Colaço

**Fostering gender equality and inclusivity among Lesotho's youth and men: lessons learnt and recommendations from UNICEF evaluations (2018-2023)** (VP\_244)

Sonia Mairos Ferreira, & Kimanzi Muthengi

**Shaping the teacher's role: navigating diverse responses to digital transformation in Austrian middle schools** (VP\_255)

Marina Müller, Teresa Spieß, & Christian Ploder

**Comparative analysis of robotics and virtual reality in the enhancement of social skills in autistic students** (VP\_270)

Gonzalo Lorenzo, Juan Antonio López-Núñez, José María Romero-Rodríguez, Ángel Rodríguez-Quevedo, María Teresa Bejarano-Franco, & Isabel Gómez Barreto

**Analysis of long-term learning through gamification in engineering courses** (VP\_287)

Salvador Bueno, Luis Pérez-Villarejo, Dolores Eliche-Quesada, M. Dolores La Rubia, Sergio Martínez-Martínez, Juan Miguel Romero-García, Inmaculada Romero-Pulido, & Ángel Galán-Martín

**Education as a path to cultural cohesion (historical aspects of the development of the Bulgarian diaspora in the Balkans)** (VP\_289)

Vanya Dobрева, Boriana Buzhashka, Stoyan Denchev, Ivanka Yankova, & Kamelia Nusheva

**Development of intercultural literacy in higher educational institutions: Challenges and possibilities** (VP\_293)

Rasa Pocevičienė

**Inclusive policies and practices in the field of continuing vocational education and training** (VP\_308)

Denitsa Dimitrova, Ivanka Yankova, & Kamelia Nusheva

**A conceptual model for evaluating the effectiveness and quality of inclusive education, training and lifelong learning** (VP\_310)

Kamelia Nusheva, Boryana Yankova-Hadzhieva, & Denitsa Dimitrova

**The role of interactive applications – discussion about flexibility in modern learning environments** (VP\_327)

Seppo Johan Sirkemaa

**Mobile information technologies as a key factor of modern learning policies** (P\_328)

Irena Peteva, Elisaveta Tsvetkova, & Stoyan Denchev

***Examining pre-service teachers' use of coding and robotics during micro-lessons in the teaching of construction in technology through problem-based learning*** (VP\_333)

Patrick Thabo Makhubalo, Maglin Moodley, & Lydia Mavuru

***Teaching affine functions: evaluating the use of games with automatic feedback in GeoGebra*** (VP\_339)

Celina Aparecida Almeida Pereira Abar, & Thiago Novaes Silva

***Traitors, reality show turned instructional strategy*** (VP\_368)

Samantha F. Junkin

***Learning community schools in the Alentejo – analysis of inclusive education practices*** (VP\_389)

Joana Silva, Maria José D. Martins, Amélia Marchão, Teresa Oliveira, Luís Tinoca, & Ana Paula Caetano

***Exploring the support needs of teachers in inclusive schools*** (VP\_408)

Matabe Rosa Modiba, & Appolonia Masunungure

***Telerehabilitation: Current status from the perspective of two erasmus+ projects*** (P\_421)

Elena Taina Avramescu, & Mariya Hristova Monova-Zheleva

***Physical therapist student preference of a program-specific YouTube channel for instructional videos*** (VP\_441)

Kristin Mende

***Machine learning prediction of academic performance of Latin American university students. A review*** (VP\_452)

Dayana Barrera, Carlos Fresneda-Portillo, & Ana María Pacheco-Martínez

***Active methodologies and sustainability in initial teacher training: a commitment to teaching innovation*** (VP\_455)

Mercedes Llorent-Vaquero, M. Carmen Pegalajar-Palomino, & Estefanía Martínez-Valdivia

***Education for sustainable development in future Spanish education professionals*** (VP\_458)

Juana M. Ortega-Tudela, Elena M. Díaz-Pareja, & África M. Cámara-Estrella

***Readiness to implement education for sustainable development: Student teachers' perspective*** (P\_489)

Nena Vukelic

***Navigating the provision of support to learners with special needs in rural mainstream schools: Teachers' challenges*** (VP\_494)

Omphile Tshepo Cooperate Madiba, & Appolina Masunungure

***The method for interpersonal communication enhancement and fostering of resilience and emotional regulation*** (VP\_024)

Eva Vancu

***The nature of learning tasks from perspective of children from marginalised Roma communities*** (VP\_064)

Mária Hušlová Orságová, Katarína Vančíková, & Marián Trnka

***Exploring factors beyond phonological instruction in primary education*** (VP\_076)

Laura Hernández Sobrino, Eva Gutierrez-Sigut, & Virginia González Santamaría

***Reflecting on new public-school teachers' practices in the pandemic in Brazil*** (VP\_099)

Izumi Nozaki, & Eliseu Pichitelli

***Language usage among novice teachers in public schools: An analysis of interview contexts*** (VP\_102)

Eliseu Pichitelli, & Izumi Nozaki

***Adapting the values engaged, educative evaluation framework to the evaluation of a community-based program*** (VP\_154)

Nuria Jaumot-Pascual

***Working with pre-service teachers: Developing mathematics and science resilience while addressing maths and science anxiety levels in South African schools*** (VP\_157)

Sakyiwaa Boateng

***Understanding the learning space, a reflection on blended learning in higher education: A bibliometric analysis*** (VP\_205)

Thoko Poppy Mahlangu

***Collaborative mathematical problem-solving with children: An illustration of shared and self-regulation in initial teacher training*** (VP\_224)

Isabel Piscalho, & Susana Colaço

***Journey to global competence: Teaching through a sustainable development goals lens*** (VP\_263)

Chaonan Xu

***Teaching and learning practices in higher education institutions: Where has the theory gone?*** (VP\_268)

Gaby Probst, & Laura Zizka

***Simulation modeling of a production system*** (VP\_278)

Chavdar Kostadinov, & Ivanka Peeva

***The contribution of the picture book as an educational tool to prevent child abuse*** (VP\_320)

Mariline Rodrigues, Cátia Vidinhas, & Ana Catarina Silva

***Considering automatic feedback in assessment for math learning*** (VP\_337)

Celina Aparecida Almeida Pereira Abar, José Manuel Dos Santos Dos Santos, & Marcio Vieira de Almeida

***A problem-based learning approach to introduce the enzyme inhibitors blind screening to undergraduate biochemistry students*** (VP\_371)

Melissa García Caballero, Aurelio Moya García, José Antonio Torres Vargas, & Ana Rodríguez Quesada

***Analyzing drug compositions in a problem-based learning experiment to stimulate undergraduate students' autonomy*** (VP\_372)

Ana González Moreno, Luisa M. Cabalín Robles, Antonio Heredia Bayona, & Ana Rodríguez Quesada

***Level of physical activity among university students*** (VP\_374)

Rút Lenková, Gabriela Škrečková, & Eva Lukáčová

***Phonetics and audio-visual help to improve and strengthen the pronunciation of the English language*** (VP\_390)

Bertha Molina-Quintana, Marco Alberto Valenzo-Jiménez, Salvador Antelmo Casanova-Valencia, & Arcadio González-Samaniego

***Effect of belief adherence and argumentation on belief flexibility during childhood, adolescence and young adulthood*** (VP\_402)

Marie Bousquet, Roger Fontaine, & Valerie Pennequin

***Primary school teachers' training needs to meet the challenges of 21st century science education*** (VP\_444)

Monica Tombolato

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