

PBL 2021 International Conference - Detailed Program (Version 3.0; 17/08-2021)

| Session ID | Date | Time (GMT) | Papers ID | Authors | Topic | Title | Chair | | | |
|---------------------------------------|---|--|---|--|--|---|--|--|--|-------------------|
| Experience Demonstrations (ED) | | | | | | | | | | |
| ED_1 | Tue, 17/08-2021 | 16:00-17:30 | 72 | Hans Savelberg, Jaccha De Nooijer, Matt Cammer, Eleonora Köhler and Diana Delgado | PBL, active learning and (E)-long learning | Which instructional formats enhance the development of generic competencies? | Elisabeth Lauritzen Løf | | | |
| | | | 120 | Elis Malmgren, Malin Nebou Sany, Marina Cavallante and Julia Freitas | Professional development/staff development for PBL and active learning | The development of collaborative projects for hybrid learning during continuing teacher training | | | | |
| | | | 69 | Vilhelmi Andrianto and Helmi Sukilly Cahyani | Project PBL - Case PBL | Co-Creation Knowledge for the World | | | | |
| ED_2 | Tue, 17/08-2021 | 16:00-17:30 | 105 | Caitlyn Lynch, Lawrence Nealey, James Pratt and Jason Woodard | Interdisciplinary PBL and active learning | Cultivating an Environmental Mindset in the Classroom and Beyond: Tools for Experiential, Critical Learning, and Change | Nancy Ulrich Stark Pucygartner | | | |
| | | | 103 | Krista Glazewski, Thomas Brad, Tarrance Banks, Scott Wallace, Cindy Mohr, Gabe Bradford, Matt and James Lecker | PBL, active learning, sustainability and participation | From Physics to the Virtual and Everything in Between: Local Implementations and Adaptations of the a Multi-Media Virtual School's Innovative Structure | | | | |
| | | | 100 | Vincent Ferrario and Robinson Parides | Project PBL - Case PBL | PBL Applied to Fallacies Causes of Justice | | | | |
| ED_3 | Thu, 19/08-2021 | 11:00-12:30 | 46 | Maria Gouliopoulou, Eleonora Köhler and Maria Roman | Education management PBL and active learning | Designing problem-based learning for blended programs—the collaboration among | Kathrina Thorslund | | | |
| | | | 74 | Fay Wong, Lei Lai and Ting Wang | PBL, active learning and (E)-long learning | Implementing project-based language learning in college EFL classroom: teacher's perspective | | | | |
| | | | 18 | Jacques van Marrewijk and Diana Delgado | Philosophy and Theory of PBL and active learning | Translational PBL through Four-Component Instructional Design (4C-ID) | | | | |
| | | | 81 | Kashira Ju, Madhum L, Bo Yan, Funging Guo and Jing Xiao | Project PBL - Case PBL | Reflection on How to Guide Students to Return to Value in Teaching: A Case Study of PBL-based Cooperative Learning | | | | |
| | | | 127 | Karen Guerrero and Margarita Jimenez-Silva Jimenez-Silva | PBL, active learning, sustainability and participation | Healthy Habits: STRONG strategies professional development to support academic language development using PBL | | | | |
| ED_4 | Wed, 18/08-2021 | 15:00-17:00 | 426 | Marta Cavallante, Malin Nebou, Maria Cavallante and Marina Savary | Professional development/staff development for PBL and active learning | Professional development: strategies for implementation of the PBL model in a university context | Andria Arinugraha | | | |
| | | | 89 | Dorothy Howell and Terry Owen | Interdisciplinary PBL and active learning | FORECAST for the Future: Problem-Based Learning Simulations to Equip Multidisciplinary Child-Servant Professionals | Elisabeth Lauritzen Løf | | | |
| | | | 56 | Victor Doufias | Project PBL - Case PBL | Courses in Translational Medicine with a Pedagogical Approach to Problem-Based Learning | | | | |
| | | | 76 | Pedro Hernandez-Ramos, Cheryl Bowen, Kathy Sun and Keith Yocum | PBL, active learning and (E)-long learning | A Collaborative Faculty Project to Introduce a Complex Framework for Teacher Practice | | | | |
| ED_5 | Wed, 18/08-2021 | 15:00-17:00 | 110 | Ray Hanway and Paul Stevens | Professional development/staff development for PBL and active learning | Be (not) an academic - get me out of here - promoting academic reading through active learning | | | | |
| | | | 115 | Elvira Aguilera Jimenez, Felipe Pizarra and Patricia Cury | Education management PBL and active learning | Innovations about tutoring process and curriculum contents among PBL groups of health students: does it impact on final grades? | Andria Arinugraha | | | |
| | | | 87 | Bayan Altamash, Thahir Ahmed and Surfan Hagilar | Education management PBL and active learning | Investigation on the Application of Project-Based Learning in an Engineering Faculty in a US | | | | |
| | | | 21 | Mahmud Mofleh, William Stearn and Christopher Gordon | Project PBL - Case PBL | An Investigation of the Effects of Integrating Computing and Project or Problem-Based Learning in the First Year of a Bachelor's Degree | Ma Thyrine Sparanan | | | |
| | | | 30 | Thomas Brad, Anne Leffewich and Kyungjin Kwon | Use of digital media and technologies in PBL and active learning | Implementing a problem-based computer science curriculum with elementary students: impact on knowledge, skills, and attitudes | | | | |
| ED_6 | Thu, 19/08-2021 | 11:00-12:30 | 3 | Lala Mammadova | Professional development/staff development for PBL and active learning | Use of project-based learning in preparation of educational leaders: case of post-service educators participating in a 16-week EFL Teacher | Nancy Ulrich Stark Pucygartner | | | |
| | | | 25 | El Borchouchi and Elvira Cristina Martins Tassoni | Professional development/staff development for PBL and active learning | PBL beginnings at Brazilian school | | | | |
| | | | 46 | Chin-Pei Tan, Anthony Goff and Edwin Ng | Professional development/staff development for PBL and active learning | Enhancing the approach for learning clinical reasoning process for beginning student veterinarians | | | | |
| | | | 117 | Ullasa Araju | Use of digital media and technologies in PBL and active learning | Education for Purpose through ICT and active learning methods | Leri Birch Anderson | | | |
| ED_7 | Wed, 18/08-2021 | 17:00-18:30 | 116 | Hans Høidal, Dorina Gouard and Eirik Olav Anderson | Use of digital media and technologies in PBL and active learning | How did PBL manage during the transition to online teaching due to the COVID-19 lockdown? | | | | |
| | | | 37 | Daniel Bateman and Adam Hendry | Use of digital media and technologies in PBL and active learning | The hybridisation of PBL packages is no impediment to improving student performance in high-stake professional exams | | | | |
| | | | 94 | Carolina Costa Cavallante, Cintia Vasquez Felicio, Lila Mascarenhas and Cristiane Bassi | Use of digital media and technologies in PBL and active learning | Hybrid Design Thinking Model to Project Development in Executive Education at FOC | Jacobs Gunn Davidson | | | |
| ED_8 | Thu, 19/08-2021 | 09:00-10:30 | 42 | Mia Thyrine Sparanan | Use of digital media and technologies in PBL and active learning | Student collaboration in a hybrid PBL environment - diversity in collaboration practice | | | | |
| | | | 5 | Sahar Al-Bakrati and Faris Yusuf | Use of digital media and technologies in PBL and active learning | A Hybridized PBL language course design model | | | | |
| | | | 109 | Ray Hanway | Use of digital media and technologies in PBL and active learning | Writing Praxis: promoting critical reflection among media practice students through blogging in Project-Based Learning | | | | |
| | | | 132 | Dave Ross, Clayton, Geoffrey Oka Tabo, Hans Lassen Zakaria, Inger Lassen, Sidsel Nygaard and Inge Stovro | PBL, active learning and (E)-long learning | A narrative inquiry into Learning Practices and Career Opportunities in Graduate Education: Implications for PBL and active learning? | Stephanie Sorensen-Medley | | | |
| | | | 31 | Sanna Ruuska, Anique de Bruin, Jacques van Marrewijk and Hans Savelberg | PBL, active learning and (E)-long learning | The effects of a biomedical science curriculum reform on students' perceived competence development | | | | |
| ED_9 | Wed, 18/08-2021 | 17:00-18:30 | 47 | Paul Black | PBL, active learning and (E)-long learning | PBL for Senior Geoscientists Clinicians and IT Professionals in the British West | | | | |
| | | | 112 | Dimitrios Pellios, Olive Lennon and Terry Barnett | Methods for researching PBL and active learning | Does interprofessional problem-based learning (PBL) develop interprofessional education capabilities (IPEC) (case comparison)? | Patrick Kierstead Tuttle | | | |
| | | | 114 | Bart Johnson and Ronald Ullrich | Methods for researching PBL and active learning | Recent Based Research for Project Based Learning Curriculum Development | | | | |
| | | | 44 | Kathrine Thorslund | Methods for researching PBL and active learning | Using Signposts to Guide Students in Problem-Based Learning | | | | |
| ED_10 | Wed, 18/08-2021 | 15:30-15:00 | 120 | Wolfgang Huber, Susa Diersman and Jacques van Marrewijk | Methods for researching PBL and active learning | Grounds and Research Directions of PBL research | | | | |
| | | | 124 | Birte Lund | Philosophy and theory of PBL and active learning | Is character equally essential to the development of a "sustainability pedagogy" within a PBL learning community? | Kersti Wibeig | | | |
| | | | 45 | Woo Joon, Miriam Malmgren and Nabeela Daud | Philosophy and Theory of PBL and active learning | Scale-up and Sustainability of Learning Communities in PBL | | | | |
| | | | 17 | Yin Zhong, Xun Zhang, Shu Jiang, Jialing Guo and Chuanbin Zhou | Philosophy and Theory of PBL and active learning | Practice as Intentionality and Problem-Based Learning (PBL) Model | | | | |
| | | | 9 | Nada Dabbagh | Philosophy and theory of PBL and active learning | Aligning Learning Design Principles with Problem Design Principles to Foster Critical Thinking Skills in PBL | | | | |
| ED_11 | Thu, 19/08-2021 | 9:00-10:30 | 29 | Mina Sadeghi-Azima, Marziyeh Aulgan, Bin Damanesh, Gholamreza Ghobadipour, Diana Steinhilber and Sig Andersen | Education management PBL and active learning | Small-scale spiral structure for organizing PBL case sessions in medical domains | Lukke Brogaard Bertel | | | |
| | | | 46 | Thomas Brad, Anne Leffewich and Kyungjin Kwon | Education management PBL and active learning | Implementation of a problem-based learning program in a medical domain | | | | |
| | | | 48 | Dorothy Howell and Terry Owen | Education management PBL and active learning | STEM Continuous Learning Model for PBL experts | | | | |
| | | | 129 | Kathleen Antwanverwagel, Minji Kim, Krista Glazewski, Anne Ottensbrenk, Leffewich, Cindy Hrivak Silver, Seung Lee, Bradford Mark and James Lecker | Interdisciplinary PBL and active learning | The Participatory Co-Design of a Problem-Based Learning/Artificial Intelligence Informatics Curriculum | Jason E. Guo and Marlene Berber | | | |
| ED_12 | Wed, 18/08-2021 | 17:00-18:30 | 39 | Elisabeth Lauritzen Løf and Antonia Schokmann | Interdisciplinary PBL and active learning | What Have We Learned? On Students' Perceptions of Learning and Progressing through PBL | | | | |
| | | | 22 | Mahmud Mofleh, Sraihan Narayan and Gabriel Lind | Interdisciplinary PBL and active learning | Problem/Project-Based Learning and Computing: An Integrated Approach to Teaching STEM | | | | |
| | | | 52 | Barbara Hanson, Martin Knobel, Eva Maria Lindberg and Adam Roe | Interdisciplinary PBL and active learning | The First Semester at CODE: Preparing Students for Project-Based Learning in a Curiosity-Driven Design Education Program | | | | |
| | | | 35 | Louise Stephenson | Interdisciplinary PBL and active learning | Using active PBL to develop a sustainable design approach for 21st Century learning | Estina Tuohi-Hänninen | | | |
| | | | 71 | Flavia Smith and Rafi Izzi | Interdisciplinary PBL and active learning | Teaching Entrepreneurship at Universities of Technology by using a ritual pedagogic approach | | | | |
| ED_13 | Wed, 18/08-2021 | 17:00-18:30 | 90 | Merisa Joy Terini-Tubae, José Omar Martínez Lucero and Víctor Manuel Padilla-Pardeñas | Interdisciplinary PBL and active learning | Practice-based study implementation of a multidisciplinary PBL approach in a design and manufacture of an UAV in Aerospace Engineering students' degree | | | | |
| | | | 48 | David Black and Sara Grout | Interdisciplinary PBL and active learning | From PBL to Problem-Based Learning: Subtle, but not Inadvertent | | | | |
| | | | 108 | Lena Gouliopoulou, Andrea Rasala and Maria de Vries | PBL, active learning, sustainability and participation | How to Assess Key Competencies and Sustainability in Engineering Education: A Model From Implementation of a Tripartite and Hybrid and Seminar: Structure and supporting baseline studies | Andria Arinugraha | | | |
| | | | 10 | Andria Arinugraha, Nerissa Soerir, Kristian and Heidy Riva Clavian | PBL, active learning, sustainability and participation | Implementing Problem-Based Learning in Sustainability Education: A Case Study | | | | |
| ED_14 | Thu, 19/08-2021 | 09:00-10:30 | 56 | Roberto Vivas Hernandez, Marita Bocchi and Marcelo Asencio | PBL, active learning, sustainability and participation | Entrepreneurship in the past of economy: integrating entrepreneurship into sustainability education through problem-based learning | | | | |
| | | | 65 | Amyr Aguiar Bessoni and Lucas Knoff | PBL, active learning, sustainability and participation | The case of co-creation in a PBL University - a student perspective | Joel Ram Brown Pedersen | | | |
| | | | 46 | Andria Arinugraha and Neer Anderson | PBL, active learning, sustainability and participation | Problem-Based Learning with Industry and a Hybrid PBL course design: an overview | | | | |
| ED_15 | Wed, 18/08-2021 | 17:00-18:30 | 125 | Birte Lund | PBL, active learning, sustainability and participation | When Future Workshops Lead to Innovative and Entrepreneurial Skills within PBL Learning Communities | | | | |
| | | | 122 | Melba Brudevick and Emilia Antoniak-Meier | Professional development/staff development for PBL and active learning | What is my Role? About the Service Learning Lecturer Role from the Problem-Based Learning Perspective | Erna O'Brien | | | |
| | | | 122 | Ido Freita, Marina Cavallante, Marcia Saizy and Elo Molinari | Professional development/staff development for PBL and active learning | Learning physical computing with active cards and online solutions | | | | |
| | | | 48 | Eduardo Arendtold and Lilian Hernandez-Samuel | Project PBL - Case PBL | Diagnose, Analyze, and Propose of Project-Based Learning (PBL): A Case for Analog Communications Course | Nancy Savelberg | | | |
| ED_16 | Wed, 18/08-2021 | 13:30-15:00 | 4 | Nasser Drazan | Project PBL - Case PBL | Effectiveness of problem-based learning on learners' critical thinking skills on hepatitis B in myocardial infarction risk prediction | | | | |
| | | | 50 | Vanessa F. M. Queiroz, Celton P. Lima and Ricardo Ritz | Project PBL - Case PBL | PBL applied in the Freshman Year of a Mechanical Engineering Program in Southern Brazil | | | | |
| | | | 80 | Ulu Xu | Project PBL - Case PBL | Analysis of Entrepreneurship Education Pedagogy in Project-Based Learning from the Perspective of Life Cycle Theory | | | | |
| | | | 43 | Eklosion Moura Silva, Simone Yuriko Kamak, Rosimar Barbosa Mendes, Fernanda Costa de Sá, Dayane Duarte, Priscilla, Andressa Freire de Menezes, Allan Dias, Sergio, Maria Da Sotomayr Claudine, Betânia | Education management PBL and active learning | Problem based learning for nursing training at Federal University of Sergipe | Antonia Schokmann | | | |
| | | | 101 | Maria Patricia Leão Lourenço, Andressa Maria Gonzalez Corrao, José Sebastian Zúñiga Carrazo and Sara Salazar Torres Garcia | Education management PBL and active learning | Active Learning (AL) in Selection Processes of Engineering | | | | |
| | | | 805 | Andria Arinugraha | Education management PBL and active learning | PBL as a sustainable education model | | | | |
| | | | 76 | Barbora Lima, Tiago Vasconcelos Fonseca, Andressa Cabral Vassilevitch and Fabiana Melo Loureiro Maranhão | Interdisciplinary PBL and active learning | PBL as a sustainable education model in National Humanization Policy and Unique Therapeutic Project | | | | |
| | | | 77 | Simone Yuriko Kamak, Eklosion Moura Silva, Nana Omoto Sawada, Ricardo Ferreira Amorim, Jessica Santos Costa, Maria Julia Oliveira Ramos and Tatiane Malda Loureiro Maranhão | Interdisciplinary PBL and active learning | Use of active learning teaching methodologies in National Humanization Policy and Unique Therapeutic Project | | | | |
| 19 | Elisiana Oliveira, Fabiana Wulfran and Luiz Antonio Tepe | PBL, active learning and (E)-long learning | Learning experiences in the technological education of Paula Souza Center - São Paulo | | | | | | | |
| 8 | Marlene Barros Guarnier, Denise Gouard and Luciane Torres Guimarães | PBL, active learning, sustainability and participation | Case Study and active cooperative learning in teaching of Fundamentals of Chemistry | | | | | | | |
| ED_17 | | | 84 | Roberto Vivas Hernandez, Marita Bocchi and Marcelo Asencio | Professional development/staff development for PBL and active learning | The perception of the teacher in the active teaching and learning process | | | | |
| | | | 68 | Herbert G Silva | Professional development/staff development for PBL and active learning | Training science teachers in Brazil: BMC, PBL, challenges and solutions | | | | |
| | | | 58 | Silva Simons, Marisa Hammer, David Tsalan | Professional development/staff development for PBL and active learning | Process of developing an International PBL-based study program | | | | |
| | | | 85 | Lisa Armstrong, Elizabeth Hernandez and Dacia Helms Spores | Project PBL - Case PBL | Problem-based learning and Online Learning Spaces | | | | |
| | | | 83 | David Hill and Huai Feng | Project PBL - Case PBL | Problem-based learning as the foundation for a new undergraduate program in Agricultural Technology (AgTech) | | | | |
| | | | 99 | Maria Patricia Leão Moura, Carolina Hernández Hernández and Sofia Andrea Pardo | Project PBL - Case PBL | The Constructive Alignment in a Civil Engineering Capstone Project | | | | |
| | | | 108 | Alfannah Hanani of Escoffier, Luis Ney d'Escoffier and Marco Braga | Use of digital media and technologies in PBL and active learning | An experience using PBL online: the ExPn48 case | | | | |
| | | | 12 | Ernesto O'Brien | Use of digital media and technologies in PBL and active learning | Problem based learning for all: Integrating AI and PBL to support diverse learner needs | | | | |
| | | | 54 | Thomas Brad, Krista Glazewski, Kyungjin Kwon and Anne Ottensbrenk-Leffewich | Use of digital media and technologies in PBL and active learning | Supporting PBL Practice in K-12 Education: The Wisr Practice Video Case Database (WISRC) | | | | |
| | | | 123 | Fiona Truscott, Emanuela Tilly, Kaita Beach and John Mitchell | Use of digital media and technologies in PBL and active learning | Perspectives on Putting a Large Scale First Year Interdisciplinary Project Model Online | | | | |
| | | | 111 | Mia Zhong | Use of digital media and technologies in PBL and active learning | Ongoing Project-Based Learning in Different Modules of the Introductory Biology Course During the Pandemic | | | | |
| | | | ED_18 | Wed, 18/08-2021 | 11:30-13:00 | 59 | Baron Rescott, Xavier Bolten, Daphnia Duccaria, Christine Jacquem, Elio Malmgren and Sandra Soares Freitas | Education management PBL and active learning | Learning to work in a group | Antonia Schokmann |
| | | | | | | 33 | Hironori Yamaguchi, Kaisei Muryama, Keiko Kikuchi, Chika Tachibana and Seiji Shirai | Education management PBL and active learning | The process of learning and growing of peer supporters through place management for disaster relief communication facilitation | |
| 63 | Ariati Bhattacharya, Sukhmani Bajaj and Bransford Murray | Interdisciplinary PBL and active learning | | | | Using PBL to Enhance Critical Thinking: Case Study of Multidisciplinary Problem-Based Learning in a Health Care Program | | | | |
| 86 | Michiko Tani, Masaru Nakagawa, Hisayo Sugimoto and Yukiyo Kobayashi | Interdisciplinary PBL and active learning | | | | The Effects of Interdisciplinary Team Teaching on PBL | | | | |
| 44 | Andria Arinugraha | Professional development/staff development for PBL and active learning | | | | Problem-Based Learning in a Health Care Program | | | | |
| 32 | Jon Ram Brauer-Pederson, Nanna Soora Kristiansen, Lisa Busk Kolboed and Liv Steinhilber | PBL, active learning, sustainability and participation | | | | Student Reactions to Simultaneously Flipping All Courses On a Semester | | | | |
| 130 | Ana Paiva | PBL, active learning, sustainability and participation | | | | Sustainability at the heart of 21st century language learning through student centred methodologies: a didactical proposal | | | | |
| 40 | Genevieve Dierckx and Ghislain Grouard | Professional development/staff development for PBL and active learning | | | | Improving the effectiveness of team-based learning in combination with Problem-Based Learning to enhance overall learning in Genetics | | | | |
| 82 | Settsuko Itohda, Maruho Maruyama, Sayekazu Shimoda and Michiko Ito | Project PBL - Case PBL | | | | A Project-Based Learning Approach in the Course of "Engineering Skills" for Undergraduate Engineers | | | | |
| 60 | Armon Ellaghi, Faal Alkhathib, Haydar Abdul Razzaq and Martin Jaeger | Project PBL - Case PBL | | | | A project-based learning approach in the course of "Engineering Project" for Mechanical Engineering diploma students | | | | |
| 51 | Shiva Sathagi, Mayad Alnashed and Fouf Alkhatib | Project PBL - Case PBL | | | | Investigating the effectiveness of Team-Based Learning in combination with Problem-Based Learning to enhance overall learning in Genetics | | | | |
| 70 | Jaral Shih, Veitho O'Leary and Irene Tsai | Project PBL - Case PBL | | | | Relationship between collaborative learning, need satisfaction, and student satisfaction with a blended active based learning course | | | | |
| 30 | Pengyao Guo, Nedra Saab, Lin Wu and William Admiraal | Use of digital media and technologies in PBL and active learning | | | | Enhance Engineering Project with Problem-Based Learning in Hybrid Teaching | | | | |
| 75 | Ying Zhou, Shiyong Hou, Tao Sun, Xiqian He and Xin Xiao | Use of digital media and technologies in PBL and active learning | | | | New Media Literacy Tools in Self-Directed Learning | | | | |
| 79 | Sharifah Mohamed, Val Pakirany and Joanna Siu | Use of digital media and technologies in PBL and active learning | | | | Problem-Based Learning: Bringing in Cognitive and Collaborative Authentic Learning into the On-Line Classroom | | | | |
| 111 | Rendell Tan | Use of digital media and technologies in PBL and active learning | | | | | | | | |