

National Conference on Educational Measurement and Evaluation 2024 (NCEME2024)

Assessment Innovations: Initiatives for Education Reform in the Philippines

August 29 to 31, 2024, The Verdure, 4th Floor, Henry Sy. Sr. Hall
De La Salle University, Manila

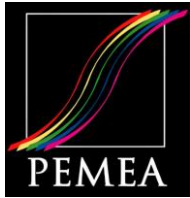


Concurrent Paper Presentations

DAY 2, AUGUST 30

Time	Session 1A – The Verdure	Session 1B – Yuchengco 407	Session 1C – Yuchengco 408	Session 1D – Yuchengco 409
2:45 – 3:45	<p>Seamless and Integrated Delivery of Education Moderator: Brylle Raphael U. Bigcas, Manila Central University</p> <p>Into the Unknown: Investigating Students’ Self-Efficacy, Perception, and Perceived Level of Engagement towards the Conduct of Home-based Chemistry Experiment <i>Brylle Raphael U. Bigcas Manila Central University</i></p> <p>Jigsaw Puzzle Enhancing Learning Continuity and Recovery to Bridge Learning Gaps in Filipino for 11th Grade Students <i>Jhon Benedict Layoc Department of Education - Calamba City and Lyceum of the Philippines University - Laguna</i></p>	<p>Digital Transformation and Artificial Intelligence in Higher Education Moderator: Jay R. San Pedro, iAcademy</p> <p>Assessment of Artificial Intelligence-Driven Gamification in the Elementary School Curriculum: A Systematic Literature Review <i>Anthony James C. Bautista,¹ Jasminie A. Francisco¹, Leizl R. Genova¹, Joanna Marie A. de Borja³ University of Santo Tomas¹, Maranatha Christian Academy of Cabuyao², and University of Cabuyao³</i></p> <p>Ability of ChatGPT-4 to Generate Standardized Assessment for Physics 1 <i>Isalyn F. Camungo¹ and Lydia S. Roleda² Colegio de Muntinlupa¹ and De La Salle University- Manila²</i></p>	<p>Quality Assurance in Higher Education Moderator: Catherine R. Laririt, Assemblywoman Felicita G. Bernardino Memorial Trade School</p> <p>Analysis on Academic Freedom and its Implications to Higher Educational Institutions <i>Arch. Arnedo O. Santos¹, Catherine R. Laririt² ¹National University – Baliwag, ²Department of Education, Schools Division Office of Bulacan</i></p> <p>Development of a Scale Assessing a Math Tracking Program Using Convergent Parallel Mixed Methods Approach <i>Carina Aquino College of Education, University of the Philippines</i></p>	<p>Access to Quality Higher Education Moderator: Adrienne John Galang, UP Diliman</p> <p>The problem of student creativity assessment and PISA 2022 <i>Adrienne John Galang UP Diliman</i></p> <p>What Keeps Me Gaming: A Narrative Exploration on Online Gaming Motivators Among Filipino Millennials <i>Georgia Mae C. Raquel, Marie Chiela C. Malcampo, Teresita T. Rungduin Philippine Normal University-Manila</i></p> <p>Gender and Development (GAD) and Communication Literacies of Employees in Public Agencies <i>Jocelyn Gagalang University of Rizal System</i></p>

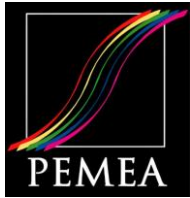




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Time	Session 1A – The Verdure	Session 1B – Yuchengco 407	Session 1C – Yuchengco 408	Session 1D – Yuchengco 409
	<p>The Development of In-Person and Remote Literacy Assessments for Filipino Children <i>Kathrina Lorraine Lucasan, Dina Ocampo, Margaret Mary Rosary Carmel Fua</i> <i>Ateneo de Manila University and University of the Philippines Center for Integrative and Development Studies-Education Research Program</i></p> <p>Diocesan Catholic School Leaders Personal Resilience and Leadership Practices Towards A Leadership Empowerment Framework <i>Kenneth Paul C. Duran</i> <i>St. Paul University Dumaguete</i></p>	<p>Readiness in the Integration and Utilization of Artificial Intelligence in Creative Courses <i>Hamil Buyco & Jay R San Pedro</i> <i>iAcademy</i></p> <p>Integrating ChatGPT into Teacher Feedback: A Case Study in Writing Instruction <i>Jonna Marie A. Lim, PhD and Christian Go, PhD</i> <i>De La Salle University Manila</i></p>	<p>Relationship Between Motivated Strategies of Learning and The Academic Performance of Senior High School Students <i>Catherine R. Laririt, D.E.M.</i> <i>Assemblywoman Felicita G. Bernardino Memorial Trade School</i></p> <p>Analysis On the Leadership Behavior of Educational Managers in Local Colleges and Universities <i>Arch. Arnedo O. Santo¹, Catherine R. Laririt²</i> <i>¹National University – Baliwag,</i> <i>²Assemblywoman Felicita G. Bernardino Memorial Trade School</i></p>	<p>Taking Actions in the Field: The SPUD Pre-Service Teachers' Action Research Experience <i>Irish Udtohan</i> <i>St. Paul University Dumaguete</i></p>

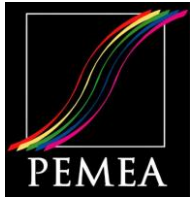




DAY 2, AUGUST 30

Time	Session 2A – The Verdure	Session 2B – Yuchengco 407	Session 2C – Yuchengco 408	Session 2D – Yuchengco 409
4:00 – 5:00	<p>Seamless and Integrated Delivery of Education</p> <p>Efficacy, Variance and Areas for Optimization of Practice Teachers’ Culturally Responsive Teaching <i>Manuel E. Caingcoy</i> <i>Bukidnon State University</i></p> <p>Socio-Scientific Issues in Focus: A Meta-analytical Review of Strategies and Outcomes in Climate Change Science Education <i>Joje Mar P. Sanchez, Marchee T. Picardal, Sunny R. Fernandez, Reginald Raymund A. Caturza</i> <i>Cebu Normal University</i></p> <p>Department of Education Principal Empowerment in Relation to Shared Governance in Six Secondary Schools of Caloocan: A Comparative Study <i>Rodolfo Jr Pomida</i> <i>Polytechnic University of the Philippines</i></p>	<p>Digital Transformation and Artificial Intelligence in Higher Education</p> <p>Augmented And Virtual Reality Assessments in Design Courses <i>Hamil Buyco & Jay R San Pedro</i> <i>iACADEMY</i></p> <p>‘Death of the Old Teacher’: Navigating AI in Education through Kubler-Ross Model <i>Louie Giray</i> <i>Colegio de Muntinlupa</i></p> <p>Teacher Feedback Literacy in the Age of Generative AI: A Systematic Review <i>Dr. Sterling Plata</i> <i>De La Salle University</i></p> <p>Exploring the AI-Induced Assessment-Related Student Workload Estimation Disparity <i>Richard R. Jugar</i> <i>University of San Carlos</i></p>	<p>Quality Assurance in Higher Education</p> <p>Science Novel Assessment Probes Supporting Higher-Order Thinking Skills (SNAPSHOTS): Impact on Learners’ Cognitive Learning Outcomes <i>Rolando C. Dalmacio</i> <i>Ramona S. Trillana High School</i></p> <p>Effectiveness of Palliative and Hospice Care Basic Training Manual on Non-Health and Health Practitioners’ Level of Knowledge in the Philippines: A Preliminary Study <i>Edmar S. Elcarte, Agnes Bausa-Claudio, Lester Sam A. Geroy, Teddy S. Dizon, Ana Kristine V. Bermudez, Clarito U. Cairo, Jr.</i> <i>De La Salle Medical and Health Sciences Institute, University of the Philippines Open University, Jose B. Lingad Memorial Regional Hospital, Disease Prevention and Control Bureau</i></p>	<p>Digital Transformation and Artificial Intelligence in Higher Education</p> <p>Development of E-Learning Material in Social Studies for Learners with Hearing Impairment: A Response to the Demands of 21st Century Education <i>Pio Sandino L. Mendinueta</i> <i>Bicol University</i></p> <p>Vidit: A Reliable Performance Assessment Tool for Flexible Learning in Language Education <i>Jessie S. Paragas</i> <i>Pangasinan State University</i></p> <p>Effectiveness of Synchronous and Asynchronous Modalities in Improving Listening Skills of the English Language Learners <i>Keith D. Cruz, MAT, Jocelyn L. Gagalang, PhD</i> <i>University of Rizal System</i></p>

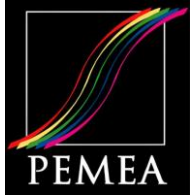




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Time	Session 2A – The Verdure	Session 2B – Yuchengco 407	Session 2C – Yuchengco 408	Session 2D – Yuchengco 409
	<p><i>Multiphase Development and Evaluation of Cognitively Diagnostic Assessment and Adaptive Intervention for Tracking Learning</i> <i>Alvin D. Tenorio, Kevin Carl P. Santos, Jose Q. Pedrajita</i> <i>University of the Philippines</i></p>		<p><i>Proposed Portfolio Assessment in an Aviation Institution: a Qualitative Study</i> <i>Dr. Ethel Reyes-Chua, Dr. Lina M. Constante, Engr. Juncen Gardose</i> <i>Air Link International Aviation College (ALIAC)</i></p> <p><i>Implementing school-based assessment reforms to enhance student learning: a systematic review</i> <i>Cherry Zin Oo, Dennis Alonzo, Ria Asih, Giovanni Pelobillo, Rex Lim, Nang Mo, Sue O’Neill</i> <i>Yangon University of Education, Yangon, Myanmar, University of New South Wales, Kensington, Australia, Universitas Muhammadiyah Malang, University of Mindanao, Department of Education Davao Division, Nagoya University, University of New South Wales</i></p>	

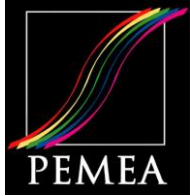




DAY 3, AUGUST 31

Time	Session 3A – The Verdure	Session 3B – Yuchengco 407	Session 3C – Yuchengco 408	Session 3D – Yuchengco 409
8:30 – 9:30	<p>Quality Assurance in Higher Education</p> <p>Development, Evaluation, and Utilization of Non-Traditional Assessment Instructional Rubrics for Authentic Learning in Bachelor of Technical-Vocational Teacher Education Courses <i>Leila A. Ramos</i> <i>Technological University of the Philippines Taguig</i></p> <p>"Midlife Crisis for Filipinos Questionnaire (MCFQ): Psychometric Development and Validation <i>Victorius Q. Bibera, MS, Rpm, CSAP</i> <i>Trinity University of Asia</i></p> <p>Exploring Latent Class Profiles of Mathematics Performance among Filipino Students: Insights from PISA 2022 Using Growth Mindset Indicators and Group Comparison Analysis <i>Von Lorenz Chavez</i> <i>Tarlac Agricultural University</i></p>	<p>Student Engagement, Motivation, and Assessment in Education</p> <p>Efficacy of Anime Pedagogy on Improving Student Engagement in Philosophical Content for College Students <i>Abram Andrew Lumbang, MBA</i> <i>iACADEMY</i></p> <p>Assessing Mathematical Creativity: Insights from a Partial Credit Model Analysis <i>Lady Angela M. Rocena</i> <i>University of the Philippines Integrated School</i></p> <p>The Efficacy of ChatGPT-3.5 in Developing Standardized Tests for Engineering Data Analysis Subject: A Case for Colegio de Muntinlupa <i>Paolo Yves De Silos and Isalyn Camungol</i> <i>Colegio de Muntinlupa</i></p>	<p>Student Engagement, Motivation, and Assessment in Education</p> <p>Self-Compassion Scale Short Form: Validation and Psychometric Properties of the Filipino Translation <i>Jestyn Claemar J. Martinez, Auvifer T. Gascon, April Pearl B. Pazziwagan, Angelica Grullo, Diana T. Graneta, Dan Earl M. Barrientos, Kathlyn Rigon-Gascon, Richard DLC. Gonzales</i> <i>Cagayan State University – Carig Campus</i></p> <p>The Development of Self-Management Scale for College Students (SMSCS) <i>Katrina F. Resurreccion</i> <i>De La Salle University Manila</i></p>	<p>Professional Development, Teacher Training, and Educational Leadership</p> <p>Public School Teachers' Odyssey in Their Pursuit for Professional Development <i>Quenie S. Romorosa, Marianeña P. Rama, Laurence Rome C. Pagurayan, Geae Hanzel T. Mondigo, Russel Rodel E. Emborgo, & Jenyliza T. Uchang</i></p> <p>Leveraging International Large-Scale Assessments: Insights from an Item-Writing Professional Development Program for High School Mathematics Teachers <i>Mark Lester B. Garcia and Catherine P. Vistro-Yu</i> <i>Ateneo de Manila University</i></p>





	<p>Evaluating the Effectiveness of Interventions on Grade 7 Students' Reading Comprehension in a School in Burauen, Leyte <i>Krista Rei C. Agravante, Helius Christian D. Amargo, Francis Kim V. Navarette, Danna Melisse G. Palita, Almira Ross A. Garado, Karylle Mae P. Caliso, and Niña Shaine Z. Balais</i> <i>Liceo del Verbo Divino, Inc.</i></p>			
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