

# ARAL 2017

De La Salle University-Manila

Thursday, March 30, 2017

7:45 ~ 8:45	Registration		
9:00 ~ 9:45	<p><b>Opening Ceremonies</b>            Prayer and National Anthem (DLSU Chorale)  <b>Dr. Gerardo C. Janairo</b> (Chancellor, De La Salle University)  <b>Dr. Raymund Girard R. Tan</b> (Vice Chancellor for Research &amp; Innovation, DLSU)  <b>Dr. Voltaire M. Mistades</b> (Dean, BAG-College of Education)  <b>Dr. Maricar S. Prudente</b> (Congress Chair, ARAL 2017)</p>		
9:45 ~ 10:00	<p><b>Inspirational Message</b>            Academician National Scientist Professor <b>Edgardo D. Gomez, Ph.D.</b>            President, National Research Council of the Philippines</p>		
10:00 ~ 11:00	AM Snacks & Photo Ops		
Plenary Lecture 1 11:00 ~ 12:00	<p><b>Keynote Lecture</b>            Professor <b>Mary Brydon-Miller</b> (University of Louisville, USA)            "Thinking Outside the Box: Action Research as Innovation"            (Moderator: Dr. Lydia Roleda)</p>		
12:00 ~ 1:30	LUNCH		
Venue	WS1: Y507	WS 2: Y508	WS 3: Y509
Session Chairs	<b>Dr. Minie Rose Lapinid</b>	<b>Dr. Sterling Plata</b>	<b>Dr. Thelma Mingoa</b>
Workshops 1:30 ~ 3:00	Didactical Phenomena in Mathematics <b>(Dr. Levi Elipane )</b>	Mixed Methods Action Research <b>(Dr. Auxencia Limjap )</b>	Developing Instruments for Action Research <b>(Dr. Jerome Ouano)</b>
3:00 ~ 3:30	PM Snacks		
Venue	WS4: Y507	WS 5: Y508	WS 6: Y509
Session Chairs	<b>Dr. Aileen Arnuco</b>	<b>Ms. Kristine Hernandez</b>	<b>Dr. Anne Marie Ramos</b>
Workshops 3:30 ~ 5:00	Action Research: PDSA Cycle <b>(Dr. Socorro Aguja)</b>	Analyzing Quantitative Evidence of Improvement <b>(Mr. Jovito Anito, Jr.)</b>	Action Research as a Valuable Form of Inquiry for School Administrators <b>(Dr. Abdul Jhariel Osman)</b>

# ARAL 2017

De La Salle University-Manila

Friday, March 31, 2017

8:00 ~ 8:30	Registration					
Venue	Room 1: Y407	Room 2: Y408	Room 3: Y409	Room 4: Y507	Room 5: Y508	Room 6: Y509
Strand	ScieEd	LangEd	MathEd	CEP & Economics	ELM	TechEd
Session Chair	Ace B. Cardeño	Jasper Balbiran Angeles	Celestie S. Quinto	Monica Therese L. Lao	Airene Orion- Suan	Berylmae O. Padagas
Parallel Session 1 8:00 ~ 8:30	Examining students' academic performance and their learning attitude in physics through 7E instructional model (Ace B. Cardeño, Kerstin Lou Pajar & Maria Mariel Medura)	Learners' intervention program : its effect on the academic performance of pupils in New Bataan District (Aileen S. Maghanoy, Jocelyn Q. Bestil, Manuelita T. Tumampos)	Spaced Learning Strategy in Teaching Mathematics (Ace T. Ceremonia, & Remalyn Q. Casem)	Intensify student organizations and activities to address absenteeism (Aiza David Canlas)	Project Redirect: Research Engagement through Designed Interventions: A Way to Make Action Research Alive to Teachers (Airene Orion- Suan)	Using digital videos on climate change concept Instructional Design (ID) (Berylmae O. Padagas )
Parallel Session 2 8:30 ~ 9:00	A Study on the Effectiveness of Using Simulations in Teaching Investigating learners' sense of ownership in Science (Divina C. Ladrillo)	Spelling and vocabulary skills and the reading comprehension (Elenita E. Dabon)	Attention Retention: Using difficulty-labeled examples for diverse learners (Andre Danielle G. Blas, Ray Darryl S. Mordido, & Nina Beatriz B. Saulo)	Parent-Teacher Conference: Its impact to the academic performance of the students (Ma. Eva Malunes-Hilay )	Rescue each abused and deprived youth: anti - child labor program among mandaya learners in Ulip NHS (Alrey E. Callao, Xylee C. Almedilla, Cherry Mae D. Racho, & Rona-Mar N. Rosello)	Information literacy program for Baliangao School of Fisheries (Cristy M. Capundag)
Parallel Session 3 9:00 ~ 9:30	Improving students achievement in science using mnemonic device (Elmer Z. Ventura)	Direct or indirect written corrective feedback in improving the writing ability of a junior high school class (Ericson P. Cabrera, & Jennifer P. Santillan)	The Impact of Vocabulary Strategies on Grade 10 Students' Learning of Circular Functions (Celestie S. Quinto)	Level of Awareness among grade seven students on Bullying (Ma. Guilma Angustura Pacifico)	Utilizing cloud storage (Dropbox) to improve school data management (Eduardo Mandap Canlas Jr.)	Redefining Classroom: Social Media as Blended Learning Model and its Effect to Students Learning Outcomes in TLE Exploratory (Joseph R. Carreon)
Parallel Session 4 9:30 ~ 10:00	Enhancing learning in undergraduate physics courses using photovoice (Jacqueline T. Cuansing)	Correlates of word recognition and vocabulary (Gerly D. Isoler)	Using seating arrangement and recitation to increase students' involvement (Corinne Ena F. Custodio, Marishiri P. Tropicales, & Lorelei V. Tolentino)	Action Research in Cash Management: Organizational Solution and Knowledge Contribution (Monica Therese L. Lao, Maria Victoria P. Tibon)	Revisiting the duties and responsibilities of master teachers: Towards developing an assessment tool (Grace Lapinig Tomo )	Promoting Reflective Thinking: Pre-service Teachers' Experience in a Web-based Learning Platform (Josephine Luz S. de Leon)
10:00 ~ 10:30	AM Snacks					
Plenary Lecture 2 10:30 ~ 11:30	<p align="center"><b>Plenary Lecture 2</b>  <b>Dr. Bill Atweh (Visiting Professor, Philippine Normal University)</b>  <b>"The Audacity of Understanding and Changing Practice"</b>            (Moderator: Dr. Ferdinand B. Pitagan)</p>					

<b>Poster Presentations</b> <b>11:30 ~ 12:00</b>	<b>Poster Presentations</b> (HSSH Hallway, 5/F)					
	Project I-PROP (Increase - Participation Rate of Pupils) (Grover M. Asequia)	Using case-based learning to engage fast learners' need for challenging task (Charles Isaac N. Deita)	Procedural and declarative knowledge in question construction (Shiela S.M. Aringo, Maricar S. Ortaleza, & Roderick M. Cardenas)	Incorporating Integer Time in Learning Linear Equations in Grade 8 Mathematics (Walner A. Saturno)	Addressing student tardiness through CAT in Makati Science SHS (Marjorie L. Gomban, Mark Anthony J. ViMary Ann F. Vidallo, Beatrice O. Lee Puettingdallo, )	Strengthening algebra schema through Brain-Based Questioning (BBQ) (Jay Lawrence Lucido Garbin)
Strengthening students' written outputs through writing prompts, frames, and models (Katherine Patrice Burwell Sibug)	Assessing students' understanding of Mathematics using cartoon strips (Emmanuel M. Batulan)	Panukat ng mapagpahalaga sa sarili: Its construction and validation (Natasha Clare D.A. Flores and Reynaldo G. Ang)				
12:00 ~ 1:25	<b>LUNCH</b>					
<b>Plenary Lecture 3</b> <b>1:25 ~ 2:25</b>	<b>Plenary Lecture 3</b> <b>Dr. Safary Wa-Mbaleka</b> (Adventist Integrated Internation Advanced Studies) "Dissemination of Action Research through Scholarly Publication: A Practical Guide" (Moderator: Dr. Aileen B. Amuco)					
Venue	Room 1: Y407	Room 2: Y408	Room 3: Y409	Room 4: Y507	Room 5: Y508	Room 6: Y509
Strand	ScieEd	LangEd	MathEd	K-12	ELM	TechEd
Session Chair	Leah R. Burbos	Ericson P. Cabrera	Feljone G. Ragma	Sarah Jane F. Gianan	Ivan Brian Inductivo	Alberf M. Navarra
Parallel Session 5 <b>2:30 ~ 3:00</b>	Reading Comprehension and Mathematical Literacy as Determinants of Student's Performance in Solving Physics Problems (John Mark B. Marasigan)	Project REx' effects on students' reading proficiency levels (Glendale B. Lamiseria, Rex C. Briones, Mauricio Catan, & Jennifer Q. Pique)	Students' Conceptual and Procedural Understanding Involving Fractions (Edgie B. Camento)	To collaborate or not? What the students' data tell us (Rygin March I. Navares )	Strong Partnership and Linkages: A Proactive Approach in Enhancing the Pupils' Academic Performance (Grover M. Asequia)	Project Powerpoint 101: A one-on-one training guide toempower teachers in implementing ICT integration in teaching (Jemuel M. Galay, Ezra Eve S. Eguia, Federico S. Espina,Jr. Lovella L.Magrina, & Julleflor C. Sales)
Parallel Session 6 <b>3:00 ~ 3:30</b>	Enhancing students' conceptual understanding and motivation through the use of Peer Instruction and PhET simulations (Jaypee M. Limueco)	Learning Outcomes in Filipino of Grade 7 Students: Implications for their Writing Capability (Grace Salcedo-Pimentel)	Buddy system and its effects on classroom performance (Ezequiel Jhay M. De Leon, Jenina P. Especi, Romyrna Fortuna G. Mapile, & Marishirl P. Tropicales)	Attitudes and Problems of Grade 1 to Grade 3 Teachers in Virac on the Implementation of the K to 12 Curriculum (Sarah Jane F. Gianan)	Challenges faced by the beginning teachers rural school (Irene L. Penales)	The effects of using Multimedia to supportreading readiness of kindergarten pupils (Kathleen Quette D. Eduave)
3:30 ~ 4:00	<b>PM Snacks</b>					

Strand	ScieEd	LangEd	MathEd	K-12	ELM	TechEd
Session Chair	Leody Tagulao	Jennifer Monje	Josephine R. Macasieb	Nelson C. del Mundo	Leah M. Marcellana	Romualdo A. Mabuan
Parallel Session 7 4:00 ~ 4:30	Multiple Intelligences and Science Achievement at Philippine Normal University (Leah R. Burbos, Maria Jessica M. Delos Reyes, Virgil D. Duad)	Re-engineering collaborative learning using multiple intelligences in improving English performance (Guadalupe C. De Jesus)	Interactive Game Integration: Effects To College Algebra Performance (Feljone G. Ragma)	Career Guidance Program on career choices of students (Lyna H. Basri)	A School-to-School Partnership Program Implementation: Contributing Factors & Impact on the Reading Ability of Pupils (Ivan Brian Inductivo, Ma. Theresa Obrero, Ma. Morena Nalunat, & Basilisa Digma)	Let's Play! Enhancing pupils' academic performance in Science through Educational Learning Games (Marites D. Escultor, & Laura C. Moises)
Parallel Session 8 4:30 ~ 5:00	Title of Paper Mastery enhancement of the students in Basic Physics (Leody S. Tagulao)	Using TENSE in improving students' performance in English (Herbert N. Doce, Jessie E. Quesa, & Mercedes R. Infante)	Incorporating Screencasts On The Academic Performance Of Grade 10 Students In Permutation (Jeffriel G. Sison)	Structured learning experience towards competence in the K to 12 Mathematics curricular trends (Lynard Bobby L. Asirit)	DLL Made Easy: A Simplified Lesson Planning Strategy to Reduce Actual Time Spent on Preparation of Daily Lesson Logs (Jemuel M. Galay, Darlenie G. Tulang, Mitchel O. Deramas, Carol O. Lorono, & Jerome G. Tulang)	Parental involvement and students' exposure to electronic media in relation to academic engagement (Mharlit L. Cagaanan)
Parallel Session 9 5:00 ~ 5:30	Learning achievement of students in teaching science content from associate mentoring (Marlowe Louis F. Fabunan)	The Use of SMART to Improve the Reading Skill of Selected Grade 8 Students (Jasper Balbiran Angeles)	Refining recitation for academic performance: Boon or bane? (John Ryan Bayot, Rina May Mercado, & Marishirl Tropicales)	The influence of (CORI)to children's study habits (Margie G. Andrade)	LAN-Based Automated Class Scheduling System using Naïve Bayes Algorithm (Josuah Allen R. Mercado, Jose A. Cachueta, & Regene G. Hernandez)	Internet Exposure: Its Effects towards Learners Academic Performance (Niña U. Dumanon – Leyson)
Parallel Session 10 5:30 ~ 6:00	Promoting student understanding of ecological concepts using Outdoor Learning Spaces (OLS) model (Michael A. Clores, & Joy C. Chavez)	Translanguaging in the Mathematics classroom: On the ground language practices (Jennifer Monje)	The effectiveness of using Filipino in clarifying lessons to improve performance in College Algebra (Josephine R. Macasieb, Jennifer Monje, & Victoria Ramos)	TStudent at risk: Drop-out Reduction Program for SHS Students in Public Schools (Nelson C. del Mundo)	Employment Status of Bicol College Criminology Graduates: A Tracer Study (Leah M. Marcellana, & Pedro M. Marcellana, Jr.)	Facebooking the English Classroom: Developing ELLs' 21st Century Skills (Romualdo A. Mabuan, Gregorio P. Ebron, Jr., Albert M. Navarra, & Cheryl C. Matala)

# ARAL 2017

**De La Salle University**

**Saturday, April 1, 2017**

8:00 ~ 8:30	Registration					
Venue	Room 1: Y407	Room 2: Y408	Room 3: Y409	Room 4: Y507	Room 5: Y508	Room 6: Y509
Strand	LangEd	LangEd	MathEd	HUMSS	ELM	Health Sciences
Session Chair	Roseniya G. Tamano	Joie E. Buendia	Joneil B. Medina	Wardah D. Guimba	Maria Theresa B. Kalaw	Karol Pauliene B. Celino
<b>Parallel Session 11</b> <b>8:00 ~ 8:30</b>	Dimensions of Reading Comprehension: Basis for Vocabulary Supremacy (Rosemarie S. Sumicad )	A research and report writing course for STEM students (Lester John Alcoriza Cajos)	Teaching quadratic function transformation utilizing graphing calculators (Joneil B. Medina, & Myrna E. Lahoylahoy)	The sense of nationalism and patriotism as basis for citizenship-based intervention (Alexis Macapanpan, Maricel Lacap, Richard Tuando, Essam Kenji Gonzales, Beatriz Gullnao, Nico Candelario, Michelle Moseros, Ronald Buñag, Janina Bawit , & Diane Sarenas)	Qualitative standards of teaching: its concentration on pupils' mental development (Liezl L. Talip)	
<b>Parallel Session 12</b> <b>8:30 ~ 9:00</b>	Experienced Learning Difficulties in English as a Second Language among Meranao Grade 9 students (Roseniya G. Tamano, Johairah Y. Pangarungan, & Fatimah M. Ali)	Peer assisted reading strategy for reading comprehension (Lilybeth Paradero Montanez, Sherie Rose F. Rivero, & Leo V. Vallejo)	Effects of e-blended instruction on grade 10 students performance in and attitude towards geometry (Juvi Mula)	Citation analysis of the journals cited in the review of related literature and studies of pre-service undergraduate theses (Alia I. Pacasirang, Nadzmah R. Domaob, Wardah D. Guimba)	De La Salle Lipa Education graduates' LET performance (Maria Theresa B. Kalaw)	Medical Application for Respiratory Illnesses (MARI): An Android-based Prognosis and Symptom Checker Assistant (Harvey S. Amora, Carlo O. Añonuevo, & Regene G. Hernandez)
<b>Parallel Session 13</b> <b>9:00 ~ 9:30</b>	Language assessment: Basis for language enrichment activities (Rowena S. Empiales)	Project REFUN: A School-to-School Partnership on Reading Comprehension (Maria Bernadette C. Peji, Joie E. Buendia, Joefel S. Horca, & Aracely M. Lucero)	Mathematics Thinking Skills Of High School Students: Basis For The Development Of Mathematics Journal (Katherine Joyce M. Castro)	Gender Role and Climate Change Mitigation Practices Among The Agta Tribe in Nagtipunan, Quirino (Christian N. Escario, Lauro S. Aspiras, & Emma D. Aspiras)	Action Research in Cash Management: Organizational Solution & Understanding the family experiences of high achiever students (Marilou E. Pabatao)	School Based Feeding Program: Its Impact on the Academic Performance of Severely Wasted Pupils S.Y. 2015-2016 (Joefel S. Horca & Arcely M. Lucero)
<b>Parallel Session 14</b> <b>9:30 ~ 10:00</b>	Enrichment activities for vocabulary instruction for grade four pupils (Ruth Ann L. Poserio)	Oral communication apprehension of English 3 Meranao students in MSU-Marawi City (Norhayna Eryll M. Unte, Noaisa A. Abdulazis, & Dhanera O. Abduljabbar)	The Mathematical Thinking Skills of BSED I Students of RMTU In Solving Equations in One Variable (Kenn Lesley M. Gagasa)	Extent of peace education integration in Ateneo de Zamboanga University High School (Espiridion D. Atilano, Jr.)	Effectiveness of school administrators' leadership and governance practices (Marycris H. Acuña)	Using prompts in teaching replacement behavior (Karol Pauliene B. Celino)

10:00 ~ 10:30	AM Snacks					
Strand	Room 1: Y407	Room 2: Y408	Room 3: Y409	Room 4: Y507	Room 5: Y508	Room 6: Y509
Session Chair	ScieEd	LangEd	MathEd	HUMMS	ELM	Health Sciences
	Ronaldo C. Reyes	Roju M. Dumdum	Romnick M. Ureta	Lynard Bobby L. Asirit	Roda D. Johnson	Susan G. Nanglihan
Parallel Session 15 10:30 ~ 11:00	Development of an Achievement Test in Intermediate Chemistry with Higher Order Thinking Skills (HOTS) (Randy M. Estigoy, Myra Helen D. Salalila, Fred B. Rosco, & Mark Chester Cruz )	Psycho-Sociological Factors and Reading Ability of Senior High School Students (Penche Flores Osmeña, Rechelle Amistoso, Pirante Sunday May Mataro Sevilla, May Ann Fiel Sevileno, & Luis Luigi Eugenio A. Valencia)	Establishing a system of recitation to improve behavior (Marjolaine Bustillos, Geline Jessica Faith Dungca, Michael John Miguel, & Marishiri Tropicales)	Quality of Life and Motivation to Learn of University Student-Athletes: A Qualitative Approach (Jeremy Floyd L. Pedregosa, & Jayson F. Cruz)	DepEd Computerization Program: Venue for Improving Teachers Pedagogy (Nick Cainoy Pañares, & Arnold S. Langam)	Infant and Young Child Feeding Practices of Mothers in Selected Barangays in Diffun 1 District, Quirino Province (Manilyn G. Rambac)
Parallel Session 16 11:00 ~ 11:30	Circuits Versus the Use of Hands-on Laboratory Equipment (Rholeo Virata, Armand Anthony Galicia, Sheryl Sombilon, Anna Marielle Badillo, Coleen Amado, Cornelio B. Javier, Ma. Angela Lomuntad, Ann Joan Hope Caparas, Maila Catudio)	Coping Mechanisms of Siblings of Pupils with Exceptionality: Basis for a Proposed Intervention Program (Randolph G. Catungal)	Lesson study and its effect on teachers' reflective teaching and students' assessment results (Mary Lyn U. Dominguez, & Marc Laurenze Celis)	Gender and development program implementation in school: a public teachers' perspective (Michael S. Anoda)	Student Study Journal: Bridging the gap between Parents and the School (Paul S. Magbanua)	Common Traditional Healing Practices of the Ifugaos of Banaue (Susan G. Nanglihan)
Parallel Session 17 11:30 ~ 12:00	Effectiveness of Chem- Connect Project in managing large classes in Chemistry (Ronaldo C. Reyes)	Zoltán Dörnyei's motivational strategies: Implication to teaching English (Roju M. Dumdum)	The Upshot of Blended Learning in the Academic Performance of Grade 9 Students in Mathematics (Meliza M. Roque)	Homoeroticism: Journey towards silent crisis in Education in Compostela Valley Province (Rosilyn P. Cajés)	Overcoming Obstacles In Writing The Action Research Paper Among Elementary School Teachers In Pozorrubio (Roda D. Johnson)	
12:00 ~ 1:30	LUNCH					
Strand	Room 1: Y407	Room 2: Y408	Room 3: Y409	Room 4: Y507	Room 5: Y508	Room 6: Y509
Session Chair	ScieEd	LangEd	MathEd	Humss & Social Science	ELM	TechEd
	Veronica P. Ventura	Cherryl Matala	Meliza M. Roque	Michael S. Anoda	Theresa O. Corcoro	Roger Joseph L. Lacubtan
Parallel Session 18 1:30 ~ 2:00	Differentiated Teaching Strategies of Selected Topics in Biology (Riza Mae O. Salinas, Genelita S. Garcia, & Josephine E. Tondo)	Pecha Kucha Presentations: Developing ESL/EFL Learners' Public Speaking Skills (Romualdo A. Mabuan, & Gregorio P. Ebron, Jr.)	Utilizing LHR as mathematical mnemonic strategy in Trigonometry (Romnick M. Ureta)	Emotional Expressions and Emotion Regulation Goals and Strategies among Selected Elementary Teachers (Wardah D. Guimba, Armaden L. Mamandi, & Samanodin S. Call)	Disaster Risk Reduction Management of Schools: Programs, Experiences and Needs (Theresa O. Corcoro, & Adela Fiesta)	Confessions of a MOOCer: An Autoethnographic Inquiry on Online Distance Learning (Romualdo A. Mabuan, & Albert M. Navarra)

Parallel Session 19 2:00 ~ 2:30	Improving Students' Approaches And Motivations In Earth Science through Cross-Disciplinary Collaborative Activities <b>(Ryan Villafuerte Lansangan)</b>	Use of mother-tongue chips in teaching English <b>(Rosallo Gaza)</b>	The child's mind at the heart of teaching Mathematics <b>(Vernice Rica J. Liao)</b>	Development of assessment tools for swimming activities <b>(Jhommel E. Del Rosario)</b>	Operative fiscal management mobility and its implications to school performance in Compostela Valley Division <b>Vilma B. Sanglan)</b>	The Effectiveness of Incorporating Android Games in Teaching Physics Concepts <b>(Roger Joseph L. Lacubtan, &amp; Lloyd Allan T. Cabañog)</b>
Parallel Session 20 2:30 ~ 3:00	A Study between Students Performance and Attitudes towards Science <b>(Veronica P. Ventura)</b>	Teaching MTB in a Multilingual Classroom: Is It A Boon Or Bane? <b>(Roselle M. Soriano)</b>	Effectiveness of Hands On, Heads On and Hearts On in Teaching Mathematics for Children with Special Education Needs <b>(Zandra Zarate-Paruginog)</b>			
3:00 ~ 3:30	<b>PM Snacks</b>					
Plenary Lecture 4 3:30 ~ 4:30	<b>Plenary Lecture</b> <b>Professor Maricar S. Prudente</b> (De La Salle University) "Educational Action Research in the Philippines: Challenges and Prospects" (Chair: Dr. Minnie Rose Lapinid)					
Closing Ceremonies 4:30 ~ 5:00	<b>Closing Ceremonies</b> <b>Dr. Lydia S. Roleda</b> (Director, Research and Advanced Studies, BAGCED) <b>Dr. Voltaire M. Mistades</b> (Dean, BAG-College of Education) <b>Dr. Shirley N. Dita</b> (Director, LIDER)					
5:00 ++	<b>Distribution of Certificates</b>					