

CELESTE JOY O. MATIAS, Ph.D.

74B Bayani St., Galas, Barangay Santo Niño, Quezon City

Tel. # (632)75770885

Mobile #: 09178835953

Email Address: cmatias@mc.edu.ph



EDUCATIONAL BACKGROUND

GRADUATE

- Ph.D. Mathematics Education - University of the Philippines, Diliman, July 2021
- MA Math, College of Science - University of the Philippines, Diliman, 2009

PROFESSIONAL DEVELOPMENT:

- 12 Semester Units - University of California Berkeley Extension
- 18 Quarter Units - California State University, Hayward
- 9 CEU's - St. Mary's College, California
- 5 CEU's - California Polytechnic, San Luis Obispo

COLLEGE: B.S. in Education, Major in Math, Minor in Physics
University of the Philippines, Diliman

WORK EXPERIENCE:

- 1.) High School Math Teacher Miriam College High School (2008 – present)
 - Chairperson, Department of Mathematics and Computational Sciences (June 2015 – May 2018)
- 2.) Research Associate, Center for Strategic Research, Miriam College (Aug. 2021 to present)
- 3.) Middle School Math Teacher:
 - Fontana Unified School District, Ca, USA
 - Fontana Middle School, (2004 – 2006)
 - West Contra Costa Unified School District, Ca, USA
 - Hercules Middle School, (2002 – 2004)
 - Adams Middle School, (2001 – 2002)
- 4.) High School Math Teacher: Ateneo de Manila University, High School Dept. (1999-2001)

CREDENTIALS HELD IN CALIFORNIA:

- 1.) Preliminary Single Subject Credential (Math) – California
- 2.) Cross Cultural Language Acquisition Development (CLAD) – California

Passed LET (Philippines), CBEST (California), No Child left Behind (NCLB) Highly Qualified Teacher

DOST-SEI Scholar: Ph.D. Mathematics Education

AWARD

- **President's Award for Teaching Excellence (PATE 2015) – Outstanding Senior Faculty**, Feb. 13, 2015, Miriam College

PROFESSIONAL DEVELOPMENT/WORKSHOPS

- 1.) **Paper Presenter: 24th Annual International Conference on Education**, ATINER, Athens, Greece, May 16 – 19, 2022
- 2.) **National Trainer – Senior High School INSET 2021-2022**
 - June 10-12, 2022 (for Region IV-a and IV-b)
 - March 17 – 19, 2022
- 3.) **Training of Trainers for the 2022 Summer In-Service Training (INSET) for Senior High School Teachers**
 - **Phase 1**, PEAC, via Zoom, Feb. 18 – 20, 2022
 - **Phase 2**, PEAC, via Zoom, March 31 – April 3, 2022
- 4.) **Paper Presenter: 7th CBPSME National Research Conference in Science and Mathematics Education**, DOST-SEI, Nov. 11, 2021
- 5.) **Paper Presenter: MATHTED 2021: An International Conference on Mathematics Education (13th Biennial and 1st Virtual Conference)**, Oct. 21-23, 2021
- 6.) **Paper Presenter: 10th Institutional Research Colloquium**, Center for Strategic Research, Miriam College, July 19, 2021
- 7.) **Panelist: GADGET Girls: Special Virtual Film Screening and Discussion, International Day of Women and Girls in Science**, American Spaces of the US Embassy in collaboration with Miriam College, Feb. 26, 2021
- 8.) **Leadership Training Program** c/o HR for AY 2020-2021
- 9.) **Training of Trainers for the 2020 Summer In-Service Training (INSET) for Senior High School Teachers Phase 3**, Lima Park Hotel, Malvar, Batangas
 - Nov. 30 – Dec. 2, 2019
 - Feb. 7 – 10, 2020
- 10.) **National Trainer – Senior High School INSET 2019**
 - for Region XI, April 26-28, 2019, University of Immaculate Conception, Davao City
 - for Region III, May 3 – 5, 2019, Holy Angel University, Angeles, Pampanga
 - for Region IV-a and IV-b, May 20 – 22, 2019, First Asia Institute of Technology and Humanities (FAITH), Batangas City
 - For Region V – May 24 – 26, 2019, Ateneo de Naga
- 11.) **Training of Trainers for the 2019 Summer In-Service Training (INSET) for Senior High School Teachers Phase 2**, Lima Park Hotel, Malvar, Batangas

- Nov. 30 – Dec. 2, 2018
 - Feb. 1 – 3, 2019
- 12.) **Presenter: Making “Making” Work: Engaging Learners and Industry Partners in Maker Space Development, Global Forum on Girls’ Education® II**, June 18 – 20, 2018, Washington, DC, USA
 - 13.) **Plenary Speaker: Parenting in the Digital Age, Summer Institute on Technology in Education (SITE)** – May 8, 2018, Miriam College – Henry Sy, Sr. Innovation Center
 - 14.) **National Trainer – Senior High School INSET 2018**
 - for Region 1, April 27-29, 2018, Lyceum Northwestern University, Dagupan City, Pangasinan
 - For Region 6, May 4 - 6, 2018, Colegio del Sagrado Corazon de Jesus, Iloilo City
 - For Region 10 and ARMM, May 11 - 13, 2018, Lourdes College, Cagayan de Oro City
 - For Region 4A Batch 1, May 25 – 27, 2018, Lyceum of the Philippines University, Laguna, Calamba City
 - For Region 3 Batch 2, June 1 – 3, 2018, Holy Angel University, Angeles, Pampanga
 - For NCR, June 8 – 10, 2018, St. Paul University, Malate, Manila
 - 15.) **National Trainer - Executive Course for Educational Leaders (ExCEL) in Senior High School**
 - for Regions 9, 11, CARAGA, and ARMM, January 25 - 27, 2018, University of the Immaculate Conception, Bajada Campus, Davao City
 - for Regions 4A and 4B, February 1 - 3, 2018, Lyceum of the Philippines University-Laguna, Makiling, Calamba City, Laguna
 - 16.) **Trainee: Training of Trainers for the Executive Course for Educational Leaders in Senior High School**, October 19 – 21, 2017, Miriam College – Henry Sy, Sr. Innovation Center
 - 17.) **Trainee: Seminar-Workshop for Facilitator of the SHS Teacher Training**
 - Nov. 18 – 20, 2018, Lima Park Hotel, Malvar, Batangas,
 - 18.) **Guest Speaker –Integration of Performance Task Across Various Subject Areas at the Elementary and Secondary Level**, Laguna Province Private Schools and Administrators Association (LAPPRISADA), May 25, 2017, Ding Hao Restaurant, Calamba, Laguna
 - 19.) Participant – **Customer Centricity: Human Centered Design Thinking and Jobs to be Done**, One Shangri La Place, Resource for Educators and Academic Professionals, Feb. 27-28, 2017
 - 20.) Participant – **Teaching High School Mathematics: Numbers and Algebra** (Professional Development Course BH 201 of Alkem Company (Singapore) PTE. Ltd.), Prestige Tower, Pasig, January 14, 2014
 - 21.) **Plenary Speaker and Trainor** – 2016 Training for Senior High School Teaching Training, PEAC,
 - For NCR, St. Paul University Manila, June 1 – 3, 2016
 - For NCR, St. Paul University Quezon City, May 5 – 7, 2016

- 22.) **National Trainer – 2015 Training for Senior High School Teachers of Private Schools,**
- Saint Paul University, Quezon City, Nov. 5 – 7, 2015
 - Saint Scholastica’s Academy, San Fernando City, Pampanga, Oct 26 – 28, 2015
- 23.) Participant – **From STEM to STEAM, Girls’ Schools Leading the Way, 2015 nogs Conference,** St. Catherine’s School, Richmond, VA, USA, June 22 – 24, 2015
- 24.) Participant – **Design, Do, Discover 2015,** Marymount School of New York, June 18 – 20, 2015
- 25.) **Facilitator – Girls in STEM Workshop, Cooperation for Girls’ Education, Nurturance, and Training (Project COGENT) ,** A joint project of Department of State of the United States of America and Miriam College High School, July 19, 2013

BOOKS

- 1.) **Co-author – Mathematics for the 21st Century Learner,** Diwa Publishing, March 2015
- 2.) **Co-author - Laro, Likha, Linang: The Philippine Resource Book for Project-Based Learning (for Senior High School),** Rex Bookstore
- 3.) **Adaptor for Philippine Version – Beginning Algebra, Philippine Edition,** Cengage Learning, 2012