

EDUCATION

University of California, Berkeley **California, USA**
Ph.D. student (expected graduation date: Spring 2027)
Learning Science and Human Development
Berkeley School of Education

- Graduate Student Instructor (CalTeach: History of Science/Fall 2021, History of Science, Technology, and Society/Spring 2022, Project-Based Instruction Fall 2022, Knowing and Learning in Science and Mathematics Spring 2023 & Fall 2023), Classroom Interactions in Science and Mathematics (Spring 2024, Fall 2024)
- Public Education Specialist (Lawrence Hall of Science, Summer 2022)
- Graduate Research Assistant for XQ Institute (Fall 2022, Summer 2023)
- Research Project: [Geometry Resources in Dance \(GRiD\)](#)

Universitas Pendidikan Ganesha **Singaraja, Indonesia**
(Ganesha University of Education)

Master of Arts in Mathematics Education (M.Pd./M.A.) 2016

- Thesis : Teaching Addition and Subtraction using Empty Number Line to Enhance Second Grader Students' Ability in Number Sense

Extracurricular Activities

- Secretary, Student Alumni Association

Utrecht University **Utrecht, the Netherlands**
Universitas Sriwijaya (Sriwijaya University) **Palembang, Indonesia**

Master of Science in Mathematics Education (M.Sc.) 2015

Joint Program

- Thesis : Bridging Between Arithmetic and Algebra: Using Patterns to Promote Algebraic Thinking
- STUNED IMPoME Awardee, Nuffic Neso Indonesia & DIKTI, 2013 - 2015

Extracurricular Activities

- Member, Indonesian Students' Association in Utrecht (PPI Utrecht)

Universitas Pendidikan Ganesha **Singaraja, Indonesia**

Bachelor of Arts in Mathematics Education (S.Pd./B.A.) 2012

- Thesis : The Impact of IKRAR Learning Model with Local Wisdom Orientation towards the Students' Problem Solving Ability
- Grant for Students' Creativity Program (Ministry of Education)– 2009, 2010, 2011, 2012
- Best Paper in a scientific writing competition – 2008, 2009, 2010, 2011
- Grant for Students' Entrepreneurship Program from Ministry of Education – 2011
- Students' Achievement Scholarship (PPA) Ministry of Education – 2009, 2010, 2011

Extracurricular Activities

- Secretary, Students' Legislative Council— 2009/2010, 2010/2011
- Coordinator, Students' Scientific Writing Advisory Board– 2009/2010, 2010/2011

PROFESSIONAL EXPERIENCE

Universitas Mataram **Mataram, Indonesia**
Faculty Member present

- Taught undergraduate students in mathematics education study program
- Coordinator for supervised students in scientific writing program
- Assisted research in mathematics education teaching and learning

Universitas Pendidikan Ganesha **Singaraja, Indonesia**
Faculty Member 2015 to 2019

- Taught undergraduate students in mathematics education study program
- Supervised students in Olympiad preparation and paper presentation in mathematics and mathematics education topics
- Assisted research in mathematics education teaching and learning

Foundation CIMD **Singaraja, Indonesia**
Voluntary Teacher 2011 – 2012, 2015 – 2019

- Taught mathematics and basic life skills for sponsored and disabilities children

Taman Cerdas Ganesha **Singaraja, Indonesia**
Initiator, Head of Project 2017 – 2019

- Trained volunteers to teach mathematics in rural area of Buleleng
- (Past: Padang Bulia, Pangkung Paruk and Temukus On Going: Dencarik, Kerobokan and Suwug).
- Prepared and evaluated learning materials
- Consolidated the stakeholders, volunteers, participants and donors (IG: @tamancerdasganesha)

Authorship

Book Author and Developer

- [Digital Realistic Mathematics Education Book for Elementary School Grade 3rd](#) 2021
- [Numeracy Module during Distance Learning for Elementary School Students](#) 2020
- [Ethnomatematics Module for Southeast Asian Mathematics Teacher](#) 2019
Professional Development Program (SEAMEO-QITEP in Mathematics)
- [Literacy Book for Senior High School Students](#) 2018
(entitled: Habis Galau Terbitlah Gemilang)
- [Belajar dan Pembelajaran](#) (co-author) 2016
- [Matematika: Strategi Pemecahan Masalah](#) (co-author) 2014

Adapter

- [Study with Your Friends Mathematics for Elementary School Grade 4th](#) 2021
[from Gakko Toshio Co. Ltd.](#)

NON-DEGREE COURSES

- Probability Statistics: To p or not to p?, University of London (Coursera) 2020
- Mindshift, McMaster University (Coursera) 2020
- Virtual Coordinator Training Batch V SEAMEO-SEAMOLEC 2019
- Teaching STEM for Children in Rural Area 2019
Open Education for Better World (OE4BW), UNESCO
- Foundations of Teaching for Learning 1 2015

- Commonwealth Education Trust (Coursera)
- Calculus I, Ohio State University (Coursera) 2013
- Introduction of Mathematical Thinking, Stanford University (Coursera) 2013

WORKSHOP FACILITATORS/ INVITED SPEAKER FOR TEACHERS AND PROSPECTIVE TEACHERS' PROFESSIONAL DEVELOPMENT PROGRAM IN INDONESIA

- Realistic Mathematics Education from Home 2024
(Webinar for Mathematics Education Teachers and Prospective Students conducted by YPMIPA)
- Differentiated Instruction in Kurikulum Merdeka 2023
(National Webinar for Mathematics Education Teachers and Prospective Students conducted by Universitas Hasyim Asyari)
- Dancing Geometry: Reimagine the New Ways of Learning Mathematics 2023
(National Seminar for Mathematics Education Teachers and Prospective Students conducted by Universitas Mataram)
- Assessment for Kurikulum Merdeka (Indonesia's current curriculum) 2023
(Workshop for high school teachers)
- STEM in Your Classroom: An Introduction to NetLogo and the Agent-Based Modeling for Real World Phenomenon 2023
(Workshop for master's students in Mathematics Education Department Universitas Pendidikan Ganesha)
- Designing Project-Based Learning Classroom for Students' Character Building 2023
(National online workshop for Indonesian teachers conducted by DIKLAT Online)
- Integrating History of STS in Mathematics Classroom (Colloquium 2022
for Doctoral Students in Universitas Pendidikan Indonesia (UPI))
- Project-Based Learning with Character Building in Mathematics Classroom 2022
(National seminar for teachers and pre-service teachers conducted by Universitas PGRI Mahadewa, Universitas Jambi, Universitas Mahasaraswati, and Universitas Pendidikan Ganesha)
- Research and Scientific Writing in Education (workshop for preservice teachers 2021
conducted by Universitas Mataram and STAHN Mpu Kuturan)
- Finding the Why and Way to Learn Mathematics (national seminar conducted 2021
by Universitas Negeri Makassar)
- Project-Based Learning with Local Context in STEAM Education (SEMAEO Congress) 2021
- Mathematics as Human Activity (Podcast Papan Tulis) 2020
- Meaningful Context in Realistic Mathematics Education (national seminar 2020
conducted by Universitas Pendidikan Ganesha)
- Research Method for Preservice Mathematics Teachers 2020
(General lecturer conducted by Universitas Sarjanawiyata Tamansiswa)
- Lesson Study in Mathematics Classroom (workshop for secondary school teachers 2020
conducted by Universitas Mataram)
- General Lecturer in Scientific Writing for Pre-service Science Teachers 2019
conducted by UIN Mataram
- Workshop in Designing Mathematics Lesson Plan for Vocational School Teachers 2019
conducted by SMKN Bali Mandara
- Workshop in Designing Mathematics Lesson Plan for Credential Program for 2018

Pre-service Mathematics Teacher conducted by Universitas Pendidikan Ganesha

- Workshop in Designing Mathematics Lesson Plan for In-service Mathematics Teacher conducted by Universitas Pendidikan Ganesha

2018

RECENT MENTORING TALK

No.	Year	Organizer	Event	Title
1.	2020	Jurusan Matematika Universitas Negeri Makassar	Trends and Issues in Mathematics Education	How to Early Prepare for a Scholarship
2.	2020	Muda Menggagas x ID Next Leader	Festival Ruang Kolaborasi	Blessings in Disguise: Turn Every Obstacle to an Opportunity to Grow
3.	2020	Indonesia Mengglobal	Ph.D. Bootcamp	Committee, Speaker, and Coach
4.	2021	Kejar Mimpi Bali		How to Write a Good Motivation Letter
	2021	Prodi Pendidikan Matematika Universitas Negeri Makassar	Trends and Issues in Mathematics Education (TIME) course	Research and Practice in Mathematics Education
5.	2021	KKN BBM 64 Kelompok 113 Universitas Airlangga	Webinar Edukasi	Terampil membuat CV dan Tips Mencari Lowongan Pekerjaan
	2021	Bonapasogit Mengajar	Instagram Take Over	The Ph.D. Journey
6.	2021	Indonesia Mengglobal	Ph.D. Bootcamp	Committee, Speaker, and Coach
7.	2021	Noice x Indonesia Mengglobal	Podcast Mengglobal Talks	Perempuan, Jangan Batasi Pilihanmu!
8.	2021	Atase Pendidikan dan Kebudayaan, Kedutaan Besar Republik Indonesia untuk Amerika Serikat di Washington DC	BIANKA 21 Bincang Karya Peningkatan Kolaborasi Riset dan Pendidikan RI - AS	Terima Kasih Ibu Pertiwi: Refleksi Semester Pertama
9.	2022	Universitas Pendidikan Ganesha	Inspirasi Talk	Terinspirasi Sosok Kartini Mengejar Pendidikan ke Luar Negeri

No.	Year	Organizer	Event	Title
10.	2022	Indonesia Mengglobal	Peluncuran Buku Indonesia Mengglobal: Inspirasi Belajar dan Berkarya di Kancan Global	Bagimu Negeri, Jiwa Raga Kami
	2022	EducationUSA	Educational Content (Instagram Reels)	5 Hal yang Perlu Dipertimbangkan Sebelum Melanjutkan PhD Jurusan Pendidikan di Amerika Serikat
11.	2022	Dealls	Dealls Career Mentoring Festival	Mentor Education
12.	2022	Indonesia Mengglobal	Ph.D. Bootcamp	Committee, Speaker, and Coach
13.	2023	Indonesia Mengglobal	Mengglobal dari Timur: Awali Langkah Studi di Luar Negeri	Langkah Awal: Knocking Down Insecurities! Jangan Ragu, Terus Maju!
14.	2023	Telkom University	Webinar Persiapan Studi Lanjut 2024 dan Sosialisasi Aturan PID	Studi Lanjut Dosen: Persiapan, Pendaftaran, Pendanaan
15.	2023	USAID TEMAN LPDP	Pathway USAID	Studying in the US and the Urge to Improve My Academic Writing
16.	2023	Youth Break the Boundaries	Webinar on Study & Scholarships across 5 Continents	Study in the US
17.	2023	Indonesia Mengglobal	11th Anniversary Virtual Talk “Unleash Youth Potential, Energize the Essentials”	Education Equity
18.	2023	Study Abroad Center	Ph.D. Bootcamp	Guest Speaker and Coach
19.	2023	Dealls	Dealls Career Mentoring Festival	Mentor Education
20.	2023	Indonesia Mengglobal	Ph.D. Bootcamp	Speaker and Coach
21.	2023	Study Abroad Center	Ph.D. Bootcamp	Guest Speaker and Coach
22.	2024	Dealls	Indonesian National Mentoring Festival 2024	Mentor Education

No.	Year	Organizer	Event	Title
23.	2024	Hedal Mentoring	Study Preparation to the USA Universities	Mentor
24.	2024	Mata Garuda NTB	Persiapan Tes Bakat Skolastik LPDP (materi: kuantitatif/matematika)	Mentor
25.	2024	Indonesia Mengglobal	Mentorship	Mentor
26.	2024	Indonesia Mengglobal	PhD Bootcamp	Coach

COMMUNITY INVOLVEMENT

- Communication Team, Indonesian Group for Research and Learning in Mathematics Education (IGRiME) 2024
- Mentor Penggerak, Kelas Inspirasi PPI Dunia (KASI PANDU) 2024
- Director, Digital Communications Indonesia Mengglobal 2021-2023
- Co-Founder, BERCERITA 2023
- Social Media Manager, Indonesia Mengglobal 2018-2021
- Co-Founder, Bali Kindness 2019-2020
- Co-Founder Taman Cerdas Ganesha 2017-2019

LINK TO ACADEMIC PUBLICATIONS/PROFILE

- [Google Scholar](#)
- [ORCID](#)
- [Copy Writing Portfolio](#)