



Kabacan, Cotabato

COLLEGE OF SCIENCE AND MATHEMATICS DEPARTMENT OF MATHEMATICS AND STATISTICS

LINKAGE/S ESTABLISHED FOR EXCHANGE OF RESEARCH PUBLICATION

Title	AUTHORS	SCHOOLS/ORGANIZATIONS/INSTITUTIONS	Year
A Mathematical App for the Conceptual	¹ Sarmiento, J.F., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines	
		² Department of Mathematics and Statistics, University of Southern	2023
Understanding of Area and Perimeter		Mindanao, Philippines	
Factor Influencing Filipino Children's	¹ De Las Peñas, MLA N., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines	
Solutions to Addition and Subtraction Word		² Department of Mathematics and Statistics, University of Southern	2009
Problems		Mindanao, Philippines	
	¹ De Las Peñas, MLA N., ² Verzosa, DM B., Taganap, E., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines	
		² Department of Mathematics and Statistics, University of Southern	
Crystallographic Patterns in Philippine		Mindanao, Philippines	2018
Indigenous Textiles		³ Department of Mathematics and Physics, Central Luzon State	
		University, Science City of Muñoz, Nueva Ecija, 3120, Philippines	
	¹ Verzosa, DM B., ² De Las Peñas, et. al	¹ Department of Mathematics and Statistics, University of Southern	
App–Based Scaffolds for Writing Two– Column Proofs		Mindanao, Philippines	0010
		² Department of Mathematics, Ateneo de Manila University, Quezon City,	2019
		Metro Manila	
Digital Simulations for Grade 7 to 10	¹ De Las Peñas, MLA N., ² Verzosa, DM	¹ Department of Mathematics, School of Science and Engineering,	2019

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Mathematics	B., et. al	Ateneo de Manila University, Philippines	
		² Department of Mathematics and Statistics, University of Southern	
		Mindanao, Philippines	
Using Mobile Technology to Promote Higher-	¹ Verzosa, DM B., ² De Las Peñas, et. al	¹ Department of Mathematics and Statistics, University of Southern	
		Mindanao, Philippines	2021
Order Thinking Skills in Elementary		² Department of Mathematics, Ateneo de Manila University, Quezon City,	2021
Mathematics		Metro Manila 1108, Philippines	
A 6 Allin 10 H 11 11 11 11 11 11 11 11 11 11 11 11 1	¹ Verzosa, DM B., ² De Las Peñas, et. al	¹ Department of Mathematics and Statistics, University of Southern	
		Mindanao, Philippines	0010
App for Addition and Subtraction of Integers		² Department of Mathematics, Ateneo de Manila University, Quezon City,	2018
		Metro Manila 1108, Philippines	
Dunation Thurston Plant Inion Makila	¹ Garciano, A. D., ² Verzosa, D.M. B., et al	¹ Department of Mathematics, Ateneo de Manila University, Philippines	
Practice Through Play Using Mobile Technology		² Department of Mathematics and Statistics, University of Southern	2023
		Mindanao, Philippines	
Designing Mobile Apperts Dramets Numerous	¹ De Las Peñas, MLA N., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines	
Designing Mobile Apps to Promote Numeracy and Statistical Reasoning		² Department of Mathematics and Statistics, University of Southern	2020
		Mindanao, Philippines	
Designing Performance TAsks in	¹ De Las Peñas, MLA N., ² Verzosa, DM	¹ Department of Mathematics, Ateneo de Manila University, Philippines	2021

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Mathematics Using Technological Tools	B., et. al	² Department of Mathematics and Statistics, University of Southern	
		Mindanao, Philippines	
Development of Gamified Number Line App for Teaching Estimation and Number Sense in Grades 1 to 7	¹ Verzosa, DM B., ² De Las Peñas, et. al	¹ Department of Mathematics and Statistics, University of Southern Mindanao, Philippines ² Department of Mathematics, Ateneo de Manila University, Quezon City, Metro Manila 1108, Philippines	2021
Development of an App and Videos to Support the Fraction Learning Trajectory From Grades 1–7	¹ Verzosa, DM B., ² De Las Peñas, et. al	¹ Department of Mathematics and Statistics, University of Southern Mindanao, Philippines ² Department of Mathematics, Ateneo de Manila University, Quezon City, Metro Manila 1108, Philippines	2
Layer Groups of Batak Weaves	¹ De Las Peñas, MLA N., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2024
Mathematical Mobile Apps Via Rural Casting	¹ De Las Peñas, MLA N., ² Banzon, P.A. B., ³ Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Science and Technology – Advanced Science and Technology Institute, Philippines ³ Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2023

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GeoGebra Applets for Fostering Conceptual Understanding in Algebra	¹ De Las Peñas, MLA N., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2024
EnhancingTriginometry Learning Through a Mobile App	¹ Aberin, M.A. Q., ² Verzosa, D.M. B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2023
Design of a Mobile App to Promote Understanding and Fluency in Finding the Equation of a Line	¹ Garciano, A. D., ² Verzosa, D.M. B., et al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2023
Technological Tools for the Teaching and Learning of Statistics	¹ Tolentino, M.A. C., ² Verzosa, D.M. B., et al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2023
Bridging the Mathematics gap Through the Use of Mathematical Apps	¹ De Las Peñas, MLA N., ² Verzosa, DM B., et. al	¹ Department of Mathematics, Ateneo de Manila University, Philippines ² Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2023
Overview of Priorities, threats, and Challenges to biodiversity Conservation in the Southern Philippines			2023

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Comparison of Item Difficulty Estimates in a		¹ Department of Mathematics and Statistics, University of Southern	
Basic Statistics Test Using ITM and CTT	¹ Pimentel, J. L., and ² Villaruz, ML A.	Mindanao, Kabacan, Cotabato, Philippines	2020
Spftware Packages in R		² Ascend E-Commerce Phils., Inc. Pasig City, Philippines	
Investigating the Effects of Different Distance Learning Modalities on Student Academic Performance in technology Education Programs	¹ Calago, M. G., ² Urgino, E. Z., ³ Campo, W. J., and ³ Pimentel J. L.	¹ University of Southeastern Philippines, College of Technology, Philippines ² City College of Davao, BTVTEd Department, Davao City, Philippines ³ Department of Mathematics and Statistics, University of Southern Mindanao, Philippines	2024
An Investigation on the effect of the Difficulty of an Item in a Multiple Choice Examination When Item Choices are Rearrange	¹ Pimentel, J. L., and ² Villaruz, ML A.	¹ Department of Mathematics and Statistics, University of Southern Mindanao, Kabacan, Cotabato, Philippines ² Ascend E–Commerce Phils., Inc. Pasig City, Philippines	2021
Climate-induced Stressors to Peace: A Review of Recent Literature	¹ Sharifi, A., ² Reyes, S.R., ³ Katramiz, T., ⁴ Josol, J.C., ⁵ Dos Muchangos, L., ⁶ Tandog, T.K., ⁷ Tandog, L., ⁸ Islam, M., et. al.	¹ Graduate School of Humanities and Social Sciences, Network for Education and Research on Peace and Sustainability, Hiroshima University, Hiroshima, Japan ² United Nations University – Institute for the Advanced Study of Sustainability, Tokyo, Japan ³ Graduate School of Media and Governance, Keio University, Tokyo,	2021

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		Japan	
		⁴ Ateneo de Manila University and Ateneo Institute of Sustainability,	
		Quezon City, Philippines	
		⁵ Osaka University, Osaka Japan	
		⁶ University of the Philippines Mindanao, Davao City, Philippoines	
		⁷ University of Southern Mindanao, Philippines	
		⁸ Gradaute School of Humanities and Social Sciences, Hiroshima	
		University, Hiroshima, Japan	
	¹ Paleta, L. M., and ² Jamil, F. P.	¹ Department of Mathematics, College of Science and Mathematics,	
		University of Southern Mindanao, Kabacan 9407, North Cotabato,	
More on Perfect Roman Domination in graphs		Philippines	2020
		² Department of Mathematics and Statistics, College of Science and	2020
		Mathematics, Mindanao State University - Iligan Institute of Technology,	
		9200 Iligan City, Philippines	

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