



Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF DIGOS CITY

OFFICE OF THE SCHOOLS DIVISION SUPERINTENDENT

DIVISION MEMORANDUM

CID-2025-212

To : Assistant Schools Division Superintendent
CID and SGOD Chiefs
Public Schools District Supervisors
Education Program Supervisor in Mathematics
Elementary and Secondary Public School Heads
Elementary and Secondary Public School Teachers
All Others Concerned

Subject : **INVITATION FROM CASIO EDUCATION PHILIPPINES**

Date : June 18, 2025

Herewith is the invitation letter of **Ms. Seatiel Liwanag Gaerlan, Academic Coordinator of Casio Education Philippines** dated May 16, 2025 regarding the conduct of World Calculator Challenge and its proposal documents for the program, pricing and mechanics of the contest.

Participation to the activities shall be within the discretion of the school heads. Further, the No Disruption of Classes as stipulated in DepEd Order No. 9, s. 2005, entitled "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith," must be strictly observed. Additionally, no government funds will be involved.

Wide dissemination of this Memorandum is desired.

For and in the absence of the
Schools Division Superintendent

Cherrie Anne B. Bohol 06/24/25

CHERRIE ANNE B. BOHOL

EPS-SGOD

Officer-In-Charge

DepEd Schools Division of Digos City

RECORDS SECTION

RELEASED

Enclosed: As stated.
CID/jbc

DATE: JUN 24 2025 TIME: 1:00 PM
BY: [Signature]



Address: Roxas cor. Lopez Jaena Streets, Zone II, Digos City (8002)
Telephone Nos.: (082) 553-8375; (082) 553-8396
Email: digos.city@deped.gov.ph
Website: depeddigoscity.org



Republic of the Philippines
Department of Education
 DAVAO REGION

SCHOOLS DIVISION OF DAVAO
 RECORDS SECTION

RECEIVED

10 JUN 2025

TIME

1st Indorsement
 May 26, 2025

Respectfully referred to all Schools Division Superintendents, inviting attention to the attached letter of **Ms. Seatiel Liwanag Gaerlan, Academic Coordinator of Casio Education Philippines** re: World Calculator Challenge and its proposal documents for the program, pricing and mechanics of the contest. Participation to this activity is at the discretion of the Schools Division Superintendents. Further, the No Disruption of Classes Policy as stipulated in DepEd Order No 9, s 2005, entitled Instituting Measures to Increase Engaged Time on Task and Ensuring Compliance Therewith, must be strictly observed. Additionally, no government funds will be involved.

ALLAN G. FARNAZO
 Director IV

Re: Ms. Seatiel Liwanag Gaerlan
 Academic Coordinator
 Casio Education Philippines

Enclosed: As stated
 ROC9/hab

DEPARTMENT OF EDUCATION
 RECORDS SECTION
RELEASED
 6-12-25 Time: 2:08 PM

May 16, 2025

ALLAN G. FARNAZO
Regional Director
DepEd Region XI

Dear Dr. Farnazo,

Greetings in peace and kindness.

I am reaching out on behalf of **Casio Education Philippines**, the Corporate Social Responsibility (CSR) arm of Marius Holdings Corporation. Our mission is to foster excellence in Mathematics education by offering innovative tools and resources that empower educators and students alike. As the saying goes, "Use the right tool, for the right job, in the right way," and it is with this guiding principle that we offer our support to institutions like yours.

We, the **CASIO EDUCATION PHILIPPINES**, are a **CSR department** under **MARIUS HOLDINGS CORPORATION**, created to promote a better Mathematics Education by helping teachers innovate their teaching strategies and enhancing students' learning process with the use of Scientific and Graphing calculators, emulators, and other online resources.

We respectfully submit the following proposal to the DepEd Region III.

CASIO Education Philippines

- We will provide Math teachers with access to the scientific calculator emulator for classroom use. This tool will enable them to demonstrate calculations and concepts effectively, making lessons more interactive and ensuring a better understanding of complex topics for their students.
- will equip each school with comprehensive Calculator Guides to ensure teachers and students have easy access to the full range of calculator functions and modes. These guides will serve as a valuable resource for maximizing the effective use of CASIO scientific calculators in the classroom.
- We will distribute Calculator Emulators to high school teachers and their device for a conducive classroom learning environment.

Our workshops and seminars can only achieve true success when students can continue applying what they have learned beyond the sessions. We believe that for learning to be truly inclusive, every student must have equal access to a calculator. Providing this access ensures that all students can develop their skills effectively and confidently, reinforcing their classroom learning and fostering a deeper understanding of key concepts. **Success rate of calculator use is proven effective based on the benchmarking event in Vietnam, where the country ranks 34th in PISA 2022.**

In line with this commitment, we would like to share an opportunity for your Mathematics Program to access Casio calculators at a special discount rate. This initiative aims to support your efforts in providing students with reliable educational tools that enhance their learning experience.

We ask for the support of the Regional Office of DepEd Region III for the following:

- To enhance classroom instruction, we propose the acquisition of the **CASIO fx-570ES PLUS – C (Transparent) scientific calculators for each school**. These calculators will be provided for teachers to use during lectures, ensuring consistency in instruction and enabling them to effectively demonstrate mathematical concepts, ultimately enhancing student comprehension and engagement.

MODEL	DESCRIPTION	COST PRICE	QUANTITY	TOTAL
Fx-570ES PLUS Transparent	<p>2nd Edition 417 Functions AAA-size RO3 Battery Powered Natural Textbook Display 10+2 Digits Display Transparent Casing Built-in QR Code for Genuine Product Authentication 8 MODES (CALC, CMPLX, STAT, BASE-N, EQN, MATRIX, TABLE, VECTOR) DOT MATRIX</p> <p>Dimension: Height – 6.5 inches Width – 3.03 inches Thickness – 0.5 inches</p>	₱1,400.00	1	₱1,400.00

Terms and Conditions:

- Two-year warranty.
- Payment Terms: 30 days
- Payable to: Globatronics Marketing

We request for your Regional Office to provide the following during the scheduled workshop.

- Venue, and, tables and chairs.
- Technicalities needed for the seminar. (Sound System and Projector)
- Refreshments for the attendees.

CALCULATOR TECHNIQUES TOPICS										
SENIOR HIGH SCHOOL TOPICS (Grade 11 and 12)					STEM Strand					
NON-STEM										
General Mathematics		Statistics and Probability			Precalculus		Basic Calculus			
Functions	Quadratic Functions	Statistic	Measures of Central Tendency		Conic Sections	Circle	Limits	Limits of a Function		
	Roots of Polynomial Functions		Normal Distribution			Parabola		Limits at infinity		
	Rational Functions		Correlation and Regression			Ellipse		Infinite Limits		
	Exponential Functions		Z-test	Math of Induction	Hyperbola	Differentiation	Slope of a tangent line			
	Logarithmic Functions	Statistical	T-test		Series and Sequences		Optimization			
Math of investment	Creating Table of Values	Treatments	Analysis of Variance		Trigonometry	Binomial Theorem	Integration	Related Rates		
	Simple Interest		Chi-Square			The 6 circular functions		Definite Integrals		
	Compound Interest		Permutation			Verifying Trigonometric Identities		Riemann Sums		
	Annuity	Probability	Combination		Solving Trigonometric Identities	Area under a Curve				
	Deferred Annuity		Factorials		Inverse Trigonometric Functions	Area between Curves				
						The Polar Coordinate System		Volumes of Solids of Revolution		
JUNIOR HIGH SCHOOL (Grade 7 - 10)					General Physics 1					
Grade 7		Grade 8			Introduction	Significant Figures				
The Use of Percent		Verifying Algebraic Manipulations				Scientific Notation				
Converting Fraction to Decimal to Percent		Finding the equation of a line			Vectors	Component of Vectors				
Conversion of Units		Systems of Linear Equations in Two Variables				Addition of Vectors				
Scientific Notation		Evaluating Algebraic Expressions				Dot Product				
Significant Figures		Table of Values of Linear Equations				Cross Product				
Grade 9		Grade 10			Kinematics	Constant Velocity				
Roots of Quadratic Equations		Arithmetic Sequence and Series				Uniform Accelerated Motion				
Table of Values of Quadratic Equations		Geometric Sequence and Series				Free falling bodies				
Vertex of a Quadratic Equation		Roots of Cubic Equation				Projectile Motion				
Radical Operations		Rational Root Theorem				Circular Motion				
Pythagorean Theorem		Permutations			Relative Motion					
Trigonometric Ratios		Combinations			Laws of Motion	Equilibrium				
Law of Sine and Cosine		Measures of Position				Friction on horizontal surfaces				
						Friction on inclined surfaces				

In any case where you may want to discuss more about the other possibilities, we are open to suggestions as well. We can arrange a meeting with your good office to discuss this proposal in depth.

During the workshop in collaboration with DepEd NCR, we empowered the teachers in using the CASIO Technology and the functions of the fx-570ES PLUS – Transparent, integrating to international assessment style questions, last July, September, and October.

Part of the DepEd Central Office - Bureau of Learning Delivery last March 12, 2025 at Lime Hotel, Pasay city. We invited division office representative to participate in the seminar.

We are excited to recreate the workshop with your division, its schools and students!

Choose the Original! Reliable! And Durable! CHOOSE CASIO!

Sincerely,

Seattle Llanag Gaerlan
Seattle Llanag Gaerlan, Lpt
 Academic Coordinator
 0966-408-1206

Noted by:

Joel C. Serrano
 Marketing Manager

DepEd NCR – Teachers' Workshop

