



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

Advisory No. **072**, s. 2023
May 19, 2023

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
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**FREE CASIO EDUCATION SEMINAR-WORKSHOP
FOR HIGH SCHOOL MATHEMATICS**

Attached is a letter from Joel Serrano, Head of Casio Education Philippines, announcing the Free Casio Education Seminar-workshop for High School Mathematics Teachers.

The activity aims to provide Mathematics teachers an avenue for professional growth and development through the Casio Technology Education Workshop.

The target participants are JHS and SHS Mathematics teachers.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

More information may be inquired from:

Name:	Joel Serrano
Organization/Company:	Casio Education Philippines
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Email Add.:	academy2@mariusholdings.com

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

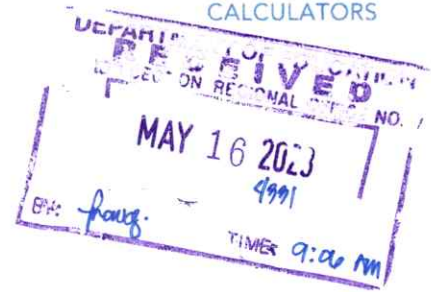


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May 15, 2023

EVELYN R. FETALVERO, Ph.D., CESO IV
Regional Director
DepEd Regional Office VIII
Candahug, Palo, Leyte

Dear Dr. Fetalvero,

Greetings of Peace!



We are from **Casio Education Philippines** – A CSR department under **MARIUS HOLDINGS CORPORATION**.

Our unit was created to promote a better mathematics education and for an enhanced learning environment. By supporting the teachers, we would like to foster human resources that governments need, and to make children's dreams come true.

Specifically, our main CSR activities are as follows

- Construction of a training system that allows all teachers to train using a scientific and graphic calculator
- Creation of materials that support teachers to teach mathematics using a scientific and graphic calculator
- Pilot project to realize improvement of students' mathematics ability through use of scientific and graphic calculator

CASIO is the only company undertaking CSR activities around the world with scientific and graphic calculators and together with our project coordinators and collaborative teachers, we constantly work to develop CSR activities in our country.

Three years ago, in cooperation with Bureau of Curriculum Division, we launched the one of our math activities entitled The Casio CLASSWIZ Math Kit Program. This endeavor is in collaboration with CASIO Japan whose goal is also to help facilitate the integration of technology in mathematics' teaching-learning process.

As a follow-up project, series of training for Mathematics and ICT teachers is being proposed to provide High School Mathematics teachers avenue for professional growth and development thru our **CASIO TECHNOLOGY EDUCATION Workshop**.

The undersigned respectfully submit the proposed training program for Mathematics teachers and very much willing to help in carrying out the said plan if it merits your approval.

Thank you very much

Very truly yours,

Joel Serrano (SGD)
Head
Casio Education Philippines
09178685062

one email
5/15/23

PART I. PROJECT PROPOSAL

I. Title: [CASIO TEAM] – Technology Empowered Activities in Mathematics
A Free Casio Education Seminar-Workshop for High School Mathematics Teachers

II. Target Date:

Target Venue: *c/o Host School/Division*

III. Proponent:

Joel C. Serrano - Co Chairman
Casio Education Technical Teachers – Members
Lyssette Marie Ventura
Czendra Faye Compares

IV. Participants: Selected Teachers from DEPED REGION VIII schools

Rationale:

Technology had been our comrade in the delivery of instruction even before the pandemic strikes. It had been one of the innovations in the field of education to incorporate the use of technology in different fields and areas of education. The use of scientific and graphing calculators and emulators had brought ease in teaching Mathematics specially during the pandemic. As what the saying goes, "Use the right tool, for the right job, in the right way."

With the release of DepEd Order No. 020 s. 2022, "**Multi-year Guidelines on the Decentralization of the Procurement including the Quality Assurance, Delivery, Documentation, Storage, and Safekeeping of Learning Tools and Equipment for Science, Mathematics, and Technical-Vocational Livelihood (LTE-SM and TVL), and the Downloading of the Funds Allotted Therefore**", the regions, divisions, and schools was given provision to easily procure calculators that will aide and put ease in the delivery of lessons in Junior and Senior High School Mathematics.

Casio-MTAP TL, had been a partner of DepEd for quite a while, providing assistance and trainings to teachers and students maximizing the functions and features of the calculator in leveling up the teaching and learning of Mathematics.

In this regard, Casio is offering a package consisting of free trainings for teachers which highlights the diverse features of calculators and Casio book anchored on the Curriculum Guide (CG) / Most Essential Learning Competencies (MELCs) to lead them in the delivery of lessons in Mathematics on a diverse and innovative way to schools, divisions, and regions. More so, Casio would like to extend support to teachers who aim to develop action research that shows how the innovations they do in class – using emulators and calculators, provided ease in teaching and learning mathematics.

Number of participants: 100 HIGH SCHOOL MATHEMATICS TEACHERS

IV. Training Objectives:

At the end of the training, the following objectives are expected to be attained.

- A. Enhance and innovate the teaching and learning process inside the classroom;
- B. Exhibit positive disposition towards the teaching and learning of Mathematics through appropriate use of calculators and emulators; and
- C. Provide assistance to teachers who are conducting action research to enhance learning and teaching of mathematics.

V. Training Design

A. Training Matrix

Time	One Day	Persons Involved
7:00 – 7:30	Registration	Technical Working Group and Business Plus
8:00 – 9:00	Opening Program	Casio Education Technical Teachers
9:00 – 11:30	Casio TEACH Edition Grade 7 – 8 Gr 11: Statistics and Probability	Casio Education Technical Teachers
11:30 – 12:30	Lunch Break	
12:30 – 3:00	Casio TEACH Edition Grade 9 – 10 SHS Mathematics	Casio Education Technical Teachers
3:00 – 3:45	Crafting of WHLP which makes use of CASIO Emulators for Teachers and Calculators for Students	Casio Education Technical Teachers
3:45 – 4:30	Presentation of Work	Casio Education Technical Teachers
4:30 – 5:00	Closing Program	Casio Education Technical Teachers

Continued Quest:

Part of the training is the communication/consultation of teachers to the CASIO Education Teachers.

For schools who wish to bring the technology to their schools, the respective teachers may contact the CASIO Education Teachers for consultation to their Classroom Observation or Demonstration using Casio Features that they may use to facilitate discussion in class. A group chat will be formed to address the said concerns.

For teachers conducting action research, they may contact and communicate with our CASIO Education Teachers for assistance.

VI. FUNDING SOURCE:

The funding will be sourced from the sponsorship of Marius Holdings Corp.

VII. Training Committees

EXECUTIVE AND WORKING COMMITTEES:

Education Program Supervisor (Mathematics)	Recommendation c/o DepED
Learning Resource Management	Recommendation c/o DepED
Joel Serrano, Co-Chairman Casio Education Technical Teachers – Members	Project Proponent

VIII. Expected Outcomes

At the end of the training workshop, the participants must submit their outputs to the facilitator for consolidation of reports. A communication/meeting will be conducted to get feedback through the evaluation/assessment form.

Casio would like to witness observations and demonstration teaching or documentation of the said undertakings to foster camaraderie and sharing of best practices. In addition, Casio would appreciate if the action research using calculators will be shared in their website.

IX. Recommendations

The training is focused on the content and pedagogy in Mathematics Curriculum to upscale participants' knowledge and strategy in delivering lessons in Mathematics.