



October 15, 2019

REGIONAL MEMORANDUM

No. 642, s. 2019

**PARTICIPATION TO THE NATIONAL TRAINING FOR SENIOR HIGH SCHOOL MATH TEACHERS ON THE
USE OF GRAPHING CALCULATORS TO ENHANCE TEACHING**

TO: Schools Division Superintendents
Chiefs, Curriculum Implementation Division
Division Education Program Supervisor in Mathematics

1. In reference to Memorandum **DM-CI-2019-00334**, the field is hereby informed on the conduct of **National Training for Senior High School (SHS) Math Teachers on the Use of Graphing Calculators to Enhance Teaching** by the Bureau of Learning Resources (BLR) on **October 28-31, 2019 for VisMin Cluster at DepEd Ecotech Center, Lahug, Cebu City**.
2. The training aims to capacitate SHS Math Teachers on how to teach General Mathematics, Statistics and Probability, Business Mathematics, Pre-Calculus, and Basic Calculus using graphing calculators that were distributed by the BLR.
3. In this regard, slots have been provided for SHS Math Teachers, Division and Regional Math Supervisors. Please see **Enclosure 1 to DM-CI-2019-00334** for the detailed number of slots and list of participating schools per division. Division Math Supervisors are requested to e-mail the Confirmed List of Participants using the template enclosed in this memorandum to rhea.yparraquirre@deped.gov.ph not later than **October 17, 2019**. All participants are advised to register online at www.bit.do/GraphC on or before **October 18, 2019**. Furthermore, each participant is required to bring a graphing calculator that was provided by the BLR to the recipient schools.
4. Travel expenses of participants including per diem and other incidental expenses relative to their participation in this training shall be charged against their local funds subject to the usual accounting rules and regulations. The training matrix is attached as Enclosure 2 to DM-CI-2019-00334. First meal to be served is breakfast of Day 1 and last meal is lunch of Day 4.
5. Immediate dissemination of this Memorandum to all concerned is desired.

Francis Cesar B. Bringas
FRANCIS CESAR B. BRINGAS
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

Enclosures: As stated

Reference: DM-CI-2019-00334

To be indicated in the PERPETUAL INDEX under the following subjects:

CURRICULUM

TRAININGS

SENIOR HIGH SCHOOL

MATHEMATICS

TEACHERS

CLMD/rgjy
10/15/2019



2019-10-15736

DCC No.:

DepEdRO13-F-REC-013/R2/9-4-2019



ISO 9001:2015 CERTIFIED
Certificate No.:
UAE/QMS/2019/1938



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Enclosure 1 to Regional Memorandum No. _____, s. 2019

**NATIONAL TRAINING FOR SENIOR HIGH SCHOOL MATH TEACHERS ON THE USE OF GRAPHING
CALCULATORS TO ENHANCE TEACHING**
VisMin CLuster
October 28-31, 2019
DepEd Ecotech Center, Lahug, Cebu City

CONFIRMED LIST OF PARTICIPANTS

Division: _____ Total No. of Participants: _____

Name of Participants	Position/Designation	Office/Station	Grade Level Taught (if applicable)	E-mail Address	Contact Number

Prepared by:

Signature over Printed Name
of Division Math EPS

Recommended for Approval:

Signature over Printed Name of CID Chief

Approved:

Signature over Printed Name
of Schools Division Superintendent

CLMD/rgjy
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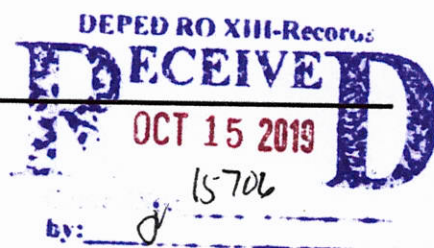
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Republic of the Philippines
DEPARTMENT OF EDUCATION
DepED Complex, Meralco Avenue
Pasig City 1600



MEMORANDUM
DM-CI-2019-00 394

TO : MINISTER OF BASIC, HIGHER AND TECHNICAL EDUCATION, BARMM
ALL REGIONAL DIRECTORS

FROM : DIOSDADO M. SAN ANTONIO
Undersecretary for Curriculum and Instruction

SUBJECT : NATIONAL TRAINING FOR SHS MATH TEACHERS ON THE
USE OF GRAPHING CALCULATORS TO ENHANCE TEACHING

DATE : October 2, 2019

The Department of Education, through the Bureau of Learning Resources, will conduct the **National Training for Senior High School (SHS) Math Teachers on the Use of Graphing Calculators to Enhance Teaching** on *October 28 to 31, 2019 for VisMin Cluster* at Cebu City and *November 7 to 10 for Luzon Cluster* at the National Capital Region.

The training aims to capacitate SHS Math Teachers on how to teach General Mathematics, Statistics and Probability, Business Mathematics, Pre-Calculus and Basic Calculus using graphing calculators that were distributed to their schools by the Bureau of Learning Resources (BLR).

In this regard, slots have been provided for your Mathematics teachers, Division and Regional Math Supervisors. Please see Enclosure 1 for the detailed number of participants per region. Please email to bernadeth.daran@deped.gov.ph the names of participants from your region who will attend the training.

Likewise, please advise participants to register online on or before October 18, 2019 on this site: www.bit.do/GraphC. Travel expenses including per diem and other incidental expenses of participants relative to their participation in the aforementioned activity shall be charged against their local funds, subject to the usual accounting and auditing rules and regulations.

Each participant should bring a graphing calculator that was provided by BLR to their schools. They may bring to the activity their own laptop but this is not required.

The training matrix is attached as Enclosure 2. Note that the first meal is breakfast of Day 1 and last meal is lunch of Day 4.

For inquiries and clarifications, please contact Ms. Bernadeth C. Daran, Supervising Education Program Specialist, through her email address at bernadeth.daran@deped.gov.ph or mobile number at 0917-5312388.

Immediate dissemination and response is advised.

Office of the Undersecretary
for Curriculum and Instruction

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(02) 633-7202
(02) 636-4879



Republic of the Philippines
DEPARTMENT OF EDUCATION
 DepED Complex, Meralco Avenue
 Pasig City 1600

ENCLOSURE 1

PARTICIPANTS FROM CARAGA
VisMin Cluster, October 28 to 31, 2019 at Cebu City

Regional Office	1	Regional Mathematics Supervisor
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DIVISION	NUMBER OF PAX	PARTICULARS
Agusan del Norte	1	Division Math Supervisor
	3	Senior High School Math Teacher from the following schools: • Kitcharao National HS • Las Nieves National HS • Nasipit National HS
Agusan del Sur	1	Division Math Supervisor
	4	Senior High School Math Teacher from the following schools: • Del Monte National HS • Bunawan National HS • Sinobong National HS • Bayugan II National HS
Bayugan City	1	Division Math Supervisor
	1	Senior High School Math Teacher from Salvacion National High School
Bislig City	1	Division Math Supervisor
	1	Senior High School Math Teacher from Tabon M. Estrella National HS
Butuan City	1	Division Math Supervisor
	2	Senior High School Math Teacher from the following schools: • Libertad National HS • Butuan City Comprehensive HS
Cabadbaran City	1	Division Math Supervisor
	1	Senior High School Math Teacher from La Union Senior High School

DIVISION	NUMBER OF PAX	PARTICULARS
Dinagat Island	1	Division Math Supervisor
	2	Senior High School Math Teacher from the following schools: • Malinao National HS • Dinagat School of Fisheries
Siargao	1	Division Math Supervisor
	2	Senior High School Math Teacher from the following schools: • Dapa National HS • Union National HS
Surigao City	1	Division Math Supervisor
	2	Senior High School Math Teacher from the following schools: • San Jose National HS • Ipil National HS
Surigao del Norte	1	Division Math Supervisor
	2	Senior High School Math Teacher from the following schools: • Surigao del Norte National HS • Lakandula National HS
Surigao del Sur	1	Division Math Supervisor
	5	Senior High School Math Teacher from the following schools: • Gamut National HS (Barobo) • Palasao Integrated School • Madrid NHS (Union Annex) • Cresencio S. Lago National HS • San Miguel National Comprehensive HS (Poblacion Annex)
Tandag City	1	Division Math Supervisor
	1	Senior High School Math Teacher from Tandag City Science High School

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ENCLOSURE 2

**National Training for Senior High School (SHS) Math Teachers
on the Use of Graphing Calculators to Enhance Teaching**

PROGRAM MATRIX

Day 1	VisMin: October 28 / Luzon: November 7
Time	Activity
8:00 am – 12:00 noon	Arrival of Participants, Registration, and Billeting
12:00 nn – 1:00 pm	LUNCH BREAK
1:00 pm – 2:00 pm	Opening Program
2:00 pm – 3:00 pm	Pre-Test
3:00 pm – 5:00 pm	Plenary Session 1: Graphing Calculator Navigation
Day 2	VisMin: October 29 / Luzon: November 8
Time	Activity
8:00 am – 8:30 am	Management of Learning
8:30 am – 12:00nn	Breakout Session 1: Teaching General and Business Math using the Graphing Calculator
12:00 nn – 1:00 pm	LUNCH BREAK
1:00 pm – 5:00 pm	Breakout Session 2: Teaching Statistics and Probability using the Graphing Calculator
Day 3	VisMin: October 30 / Luzon: November 9
Time	Activity
8:00 am – 8:30 am	Management of Learning
8:30 am – 12:00 nn	Breakout Session 3: Teaching Pre-Calculus using the Graphing Calculator
12:00 nn – 1:00 pm	LUNCH BREAK
1:00 pm – 5:00 pm	Breakout Session 4: Teaching Basic Calculus using the Graphing Calculator
Day 4	VisMin: October 31 / Luzon: November 10
Time	Activity
8:00 am – 8:30 am	Management of Learning
8:30 am – 10:00 am	Post-Test
10:00 am – 12:00 noon	Closing Program
12:00 nn – 1:00 pm	LUNCH BREAK
	Home Bound