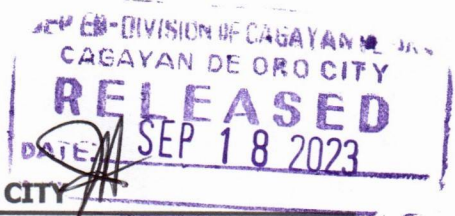




Republic of the Philippines
Department of Education
REGION X

SCHOOLS DIVISION OF CAGAYAN DE ORO CITY



Office of the Schools Division Superintendent

15 September 2023

DIVISION MEMORANDUM

No. 402 s.2023

**CORRIGENDUM TO RM 433, S. 2023 (REGIONAL ROLLOUT OF HIGHER
ORDER THINKING SKILLS (HOTS) ON PROFESSIONAL LEARNING PACKAGES
FOR ENGLISH, SCIENCE AND MATHEMATICS)**

TO:

Concerned Public Schools District Supervisors
Concerned Education Program Supervisors
Concerned Public Secondary School Heads
This Division

1. In consonance with Regional Memorandum No. 458, s.2023, the field is hereby informed about the changes in the schedule of the Regional Rollout of Higher Order Thinking Skills (HOTS) on Professional Learning Packages for English, Science Mathematics.
2. Enclosed is the list of participants in Cluster 1 (English), Cluster 2 (Science) and Cluster 3 (Mathematics). Mr. Joel D. Potane will replace Ms. January Gay T. Valenzona in the aforesaid training.
3. In adherence to Equal Opportunity Principle (EOP), inclusive and fair treatment are accorded to all personnel regardless of age, gender and sexual orientation, disability, religion, and ethnicity.
5. Immediate compliance with this Memorandum is desired.

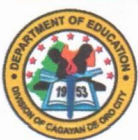
ROY ANGELO E. GAZO
Schools Division Superintendent

Encl.: As stated
To be indicated in the Perpetual Index
under the following subjects:

CURRICULUM

TRAINING

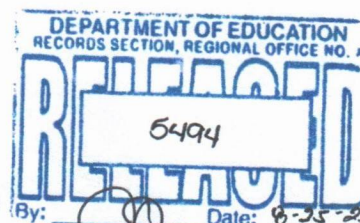
JDP-/DM- changes of training schedule
September 15, 2023



Address: Fr. William F. Masterson Ave., Upper Balulang, Cagayan de Oro City
Telephone: (08822)-8550048
Email: cagayandeoro.city@deped.gov.ph



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO



August 22, 2023

REGIONAL MEMORANDUM
No. 0458, s. 2023

CORRIGENDUM TO RM 433, S. 2023 (REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS) ON PROFESSIONAL LEARNING PACKAGES (PLP) FOR ENGLISH, SCIENCE, AND MATHEMATICS)

To: Schools Divisions Superintendents
Assistant Schools Divisions Superintendents
CID Chiefs
School Heads
All Others Concerned

1. Regarding **Regional Memorandum No. 433, s. 2023** titled **Regional Rollout of Higher Order Thinking Skills (HOTS) on Professional Learning Packages (PLP) for English, Science, and Mathematics**, the following is the final schedule of activities:

Activity	Date		Participants	Venue
	From	To		
Pre-Work	August 24, 2023 Check in: Aug.23, 2023 Check out: Aug.25, 2023	September 6, 2023 Check in: Sept.5,2023 Check out: Sept.7,2023	PMT; Core Trainers Advisers	NEAP-RX, Lapasan, CDO
Cluster 1: English	September 4-8, 2023 Check in: Sept.3, 2023 Check out: Sept.8, 2023	September 11-15, 2023 Check in: Sept.10, 2023 Check out: Sept.15, 2023	PMT; Core Trainers Adviser	NEAP-RX, Lapasan, CDO
Cluster 2: Science	September 11-15, 2023 Check in: Sept.10, 2023 Check out: Sept.15, 2023	September 18-22, 2023 Check in: Sept.17, 2023 Check out: Sept.22, 2023	PMT; Core Trainers Adviser	NEAP-RX, Lapasan, CDO
Cluster 3: Mathematics	September 18-22, 2023 Check in: Sept.17, 2023 Check out: Sept.22, 2023	October 2-6, 2023 Check in: Oct.1, 2023 Check out: Oct.6, 2023	PMT; Core Trainers Adviser	NEAP-RX, Lapasan, CDO
Post Work	TBA		PMT; Core Trainers Advisers	NEAP-RX, Lapasan, CDO

2. Other provisions stipulated in the previous Memorandum remain in effect.

3. This Office directs the immediate and wide dissemination of this Memorandum.

DR. ARTURO B. BAYOCOT, CESO III
Regional Director

HRDD/NEAP-ROX_mone

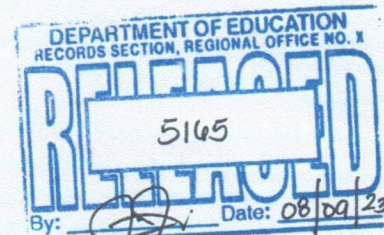


DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph
<http://deped10.com>





Republic of the Philippines
Department of Education
 REGION X – NORTHERN MINDANAO



August 8, 2023

REGIONAL MEMORANDUM

No. 0433, s. 2023

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
 ON PROFESSIONAL LEARNING PACKAGES (PLP)
 FOR ENGLISH, SCIENCE, AND MATHEMATICS

To: Schools Division Superintendents
 Assistant Schools Division Superintendents
 CID Chiefs
 School Heads
 All Others Concerned

1. The Department of Education (DepEd) Region X, through the Human Resource Development Division (HRDD), Curriculum and Learning Management Division (CLMD), National Educators Academy of the Philippines – Regional Office X (NEAP-ROX), will conduct a series of training on **Higher Order Thinking Skills (HOTS) on Professional Learning Packages (PLP) for English, Science, and Mathematics at NEAP-ROX, Lapan, Cagayan de Oro City.**
2. This training aims to support the public-school teachers in performing pedagogy and assessment practices that promote higher order thinking skills for Grades 7-10.
3. The list of core trainers, allotted number of participants, and training matrices for each of the clusters are attached for reference.

4. The schedule of trainings via face-to-face modality are as follows:

Date	Activity	Participants
August 24, 2023 <i>Check in: August 23, 2023</i> <i>Check out: August 25, 2023</i>	Pre-Work	PMT; Core Trainers Advisers
September 4-8, 2023 <i>Check in: September 3, 2023</i> <i>Check out: September 8, 2023</i>	Cluster 1: English	PMT; Core Trainers Participants; Adviser
September 11-15, 2023 <i>Check in: September 10, 2023</i> <i>Check out: September 15, 2023</i>	Cluster 2: Science	PMT; Core Trainers Participants; Adviser
September 18-22, 2023 <i>Check in: September 17, 2023</i> <i>Check out: September 22, 2023</i>	Cluster 3: Mathematics	PMT; Core Trainers Participants; Adviser
TBA	Post Work	PMT; Core Trainers Advisers



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
 (088) 856-3932 | (088) 881-3137 | (088) 881-3031
 Department of Education Region 10
 region10@deped.gov.ph
 http://deped10.com



5. The participants' board and lodging shall be charged against FY 2023 HRTD Funds of NEAP-PDD while their travel and other incidental expenses shall be charged against local funds, subject to the usual accounting and auditing rules and regulations.

6. Prior to the training, the SDOs through HR-SEPS in coordination with CID Chief shall submit five official participants who are untrained in HOTS-PLP for each cluster coming from school heads, education program supervisors, and public schools district supervisors who are content experts in English, Science, and Math (*prioritize NEAP Facilitators, if there are*) not later than August 25, 2023 using the following respective links:

- | | |
|----------------------------|---|
| a. SDO Bukidnon | - https://tinyurl.com/BUKIDNONHOTSPLP |
| b. SDO Camiguin | - https://tinyurl.com/CAMIGUINHOTSPLP |
| c. SDO Cagayan de Oro City | - https://tinyurl.com/CAGAYANDEOROHOTSPLP |
| d. SDO El Salvador City | - https://tinyurl.com/ELSALVADORHOTSPLP |
| e. SDO Gingoog City | - https://tinyurl.com/GINGOOGHOTSPLP |
| f. SDO Iligan City | - https://tinyurl.com/ILIGANHOTSPLP |
| g. SDO Lanao del Norte | - https://tinyurl.com/LANAODELNORTEHOTSPLP |
| h. SDO Malaybalay City | - https://tinyurl.com/MALAYBALAYHOTSPLP |
| i. SDO Misamis Occidental | - https://tinyurl.com/MISAMISOCCIDENTALHOTSPLP |
| j. SDO Misamis Oriental | - https://tinyurl.com/MISAMISORIENTALHOTSPLP |
| k. SDO Oroquieta City | - https://tinyurl.com/OROQUIETAHOTSPLP |
| l. SDO Ozamiz City | - https://tinyurl.com/OZAMIZHOTSPLP |
| m. SDO Tangub City | - https://tinyurl.com/TANGUBHOTSPLP |
| n. SDO Valencia City | - https://tinyurl.com/VALENCIAHOTSPLP |

5. This Office directs the immediate and wide dissemination of this Memorandum.

DR. ARTURO B. BAYOCOT, CESO III
Regional Director

DR. FEDERICO P. MARTIN, CESO V
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

ATCH.: As stated

To be indicated in the Perpetual Index
under the following subjects:

RTOT HOTS-PLP

HRDD/reno

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS

A. Schedule of Activities

Date	Activity	Persons Involved	Venue
August 24, 2023 <i>Check in: August 23, 2023</i> <i>Check out: August 25, 2023</i>	Pre-Work	PMT Core Trainers Advisers	NEAP R10, Lapasan, CDO
September 4-8, 2023 <i>Check in: September 3, 2023</i> <i>Check out: September 8, 2023</i>	Cluster 1: English	PMT Core Trainers Participants Adviser	NEAP R10, Lapasan, CDO
September 11-15, 2023 <i>Check in: September 10, 2023</i> <i>Check out: September 15, 2023</i>	Cluster 2: Science	PMT Core Trainers Participants Adviser	NEAP R10, Lapasan, CDO
September 18-22, 2023 <i>Check in: September 17, 2023</i> <i>Check out: September 22, 2023</i>	Cluster 3: Mathematics	PMT Core Trainers Participants Adviser	NEAP R10, Lapasan, CDO
TBA	Post Work	PMT Core Trainers Advisers	NEAP R10, Lapasan, CDO

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS

B. Core Trainers

1. Cluster 1: English

Class Adviser: Mary Joy Doromal, HRD SEPS, SDO Ozamiz City

Name	Office/Division	Designation
1. Angelina B. Buaron – Lead Trainer	SDO Tangub City	CID Chief
2. Anacleto A. Gacasan	SDO Ozamiz City	CID Chief
3. Jane Charity E. Madronero	SDO Ozamiz City	PSDS
4. Maria Eva S. Edon	SDO Lanao del Norte	CID Chief
5. Evernold C. Berial	SDO Malaybalay City	PSDS
6. Shirley Merida	SDO Cagayan de Oro City	PSDS
7. Charlyn S. Baylon	SDO Cagayan de Oro City	School Head
8. Helen S. Palasan	SDO El Salvador City	School Head
9. Geselle P. Maderal	SDO Gingoog City	School Head
10. Vilma V. Mangubat	SDO Lanao del Norte	School Head
11. Joannette Clarpondel M. Caparaz	SDO Misamis Occidental	EPS
12. Nathalie M. Sederio	SDO Misamis Occidental	School Head
13. Maria Lucinita T. Mantawil	SDO Oroquieta City	School Head
14. Nilo F. Lumayot	SDO Tangub City	School Head
15. Jonel L. Caparoso	SDO Valencia City	School Head
16. Philip R. Florenosos	SDO Bukidnon	School Head

2. Cluster 2: Science

Class Adviser: Carmila Lauzon, HRD SEPS, SDO Gingoog City

Name	Office/Division	Designation
1. Jean S. Macasero – Lead Trainer	SDO Cagayan de Oro City	CID Chief
2. Evelyn Q. Sumanda	SDO Cagayan de Oro City	PSDS
3. Jinky M. Arnejo	SDO Cagayan de Oro City	PSDS
4. Nympha B. Yamit	SDO Camiguin	School Head
5. Ricky Boy E. Junio	SDO Oroquieta City	School Head
6. Marvin Anthony A. Ramos	SDO Cagayan de Oro City	School Head
7. Maribeth T. Auman	SDO Cagayan de Oro City	School Head
8. Melinda M. Garabato	SDO Gingoog City	School Head
9. Janryl Louis L. Okit	SDO Malaybalay City	School Head
10. Marissa M. Olarte	SDO Misamis Occidental	School Head
11. Solly E. Namocatcat	SDO Oroquieta City	EPS

12. Maria Fritzie D. Amigable	SDO Ozamiz City	School Head
13. Loniel Barro	SDO Bukidnon	School Head
14. Merogin P. Mugot	SDO El Salvador	School Head
15. Josephine G. Regis	SDO Iligan City	School Head
16. Danilo Lucilla	SDO Bukidnon	School Head

3. Cluster 3: Mathematics

Class Adviser: Dennis Caballes, HRD SEPS, SDO Valencia City

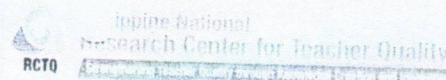
Name	Office/Division	Designation
1. Exquil Bryan P. Aron – Lead Trainer	SDO Iligan City	CID Chief
2. Elbert R. Francisco	SDO Bukidnon	CID Chief
3. Ralph T. Quirog	SDO Malaybalay	CID Chief
4. German C. Suminguait Jr.	SDO Tangub City	PSDS
5. Joel T. Aclao	SDO Ozamiz City	PSDS
6. Irene G. Villamor	SDO Camiguin	School Head
7. Norma B. Delima	SDO Cagayan de Oro	School Head
8. Emily A. Tabamo	SDO Cagayan de Oro	School Head
9. Evelyn C. Ramos II	SDO Iligan City	School Head
10. Argie B. Ducusin	SDO Malaybalay City	School Head
11. Anelito B. Callo	SDO Misamis Oriental	School Head
12. Nessie Elizabeth A. Buac	SDO Oroquieta City	School Head
13. Warren Canolo	SDO Tangub City	School Head
14. Pennriu Jhun D. Maata	SDO Gingoog City	School Head
15. Richard S. Talaid	SDO Iligan City	School Head
16. Cristery G. Agawin	SDO Valencia City	School Head

C. Allotted Number of Participants

Division	School Head(s)	Education Program Supervisor	Public Schools District Supervisor(s)	Total
1. Bukidnon	English-1 Science-1 Math-1	English-1 Science-1 Math-1	English-3 Science-3 Math-3	English-5 Science-5 Math-5
2. Cagayan de Oro City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
3. Camiguin	English-2 Science-1 Math-3	English-1 Science-1 Math-1	English-2 Science-3 Math-1	English-5 Science-5 Math-5
4. El Salvador City	English-4 Science-4 Math-4	English-1 Science-1 Math-1	n/a	English-5 Science-5 Math-5
5. Gingoog City	English-3 Science-1 Math-3	English-1 Science-1 Math-1	English-1 Science-3 Math-1	English-5 Science-5 Math-5
6. Iligan City	English-3 Science-1 Math-2	English-1 Science-1 Math-1	English-1 Science-3 Math-2	English-5 Science-5 Math-5
7. Lanao del Norte	English-1 Science-2 Math-1	English-1 Science-1 Math-1	English-3 Science-2 Math-3	English-5 Science-5 Math-5
8. Malaybalay City	English-1 Science-2 Math-2	English-1 Science-1 Math-1	English-3 Science-2 Math-2	English-5 Science-5 Math-5
9. Misamis Occidental	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
10. Misamis Oriental	English-2 Science-2 Math-3	English-1 Science-1 Math-1	English-2 Science-2 Math-1	English-5 Science-5 Math-5
11. Oroquieta City	English-3 Science-2 Math-2	English-1 Science-1 Math-1	English-1 Science-2 Math-2	English-5 Science-5 Math-5
12. Ozamiz City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
13. Tangub City	English-2 Science-1 Math-2	English-1 Science-1 Math-1	English-2 Science-3 Math-2	English-5 Science-5 Math-5
14. Valencia City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS

D. Activity Matrix



Training on HOTS-PLP for English, Science, and Mathematics Teachers
ACTIVITY MATRIX AND TASKING GUIDE

Session	Resource Person (RP)	Contact Details (email address and contact number)	Remarks
1			(See note below.)
2A			Sessions 2A-2C may be handled by 1 or 2 RPs RP 1: 2A and 2B RP 2: 2C
2B			
2C			
3			1 RP
4			1 RP
5			Note: Two RPs may handle sessions 1,5,6,7 RP 1: 1 and 6 RP 2: 5 and 7
6			
7			

Session No.	Duration	Day & Time	Topic	Resource Person
Registration	60 minutes	Day 1 (8:00-9:00 am)		PMT
Opening Program	60 mins	Day 1 (9:00-10:00 am)	- National Anthem - Ecumenical Prayer - Acknowledge of Participants - Activity Norms - Welcome/ Inspirational Messages - Leveling of Expectations - Activity Objectives and Matrix - Photo Documentation - Reminders	PMT
Health Break	30 mins	Day 1 (10:00-10:30 am)		
Pretest	30 mins	Day 1 (10:30-11:00)		PMT/OD
Session 1	60 mins	Day 1 (11:00 am-12:00 pm)	Walk-through of Resources Teacher's Resource and Mentor's Guide	RP:
Lunch Break	60 mins	Day 1 12:00-1:00		
Session 1 (continuation)	30 mins	Day 1 1:00-1:30 pm	Walk-through of Resources Teacher's Resource and Mentor's Guide (processing)	RP:
Session 2A	60 minutes	Day 1 1:30-2:30	SOLO and HOTS in the Classroom - Multi-tasking - LOTS and HOTS	RP:
Health Break	30 mins	Day 1 2:30-3:00		
Session 2B	60 mins	Day 1 3:00-4:00	SOLO and HOTS in the Classroom Bloom's Taxonomy and its applicability in teaching- learning and its limitations and concerns	RP:

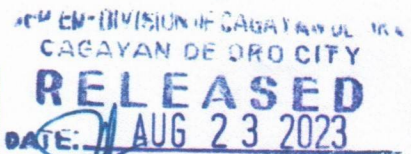
			• Overview of SOLO taxonomy • SOLO taxonomy's application in assessment practices • Principles underlying the application of SOLO taxonomy in the classroom • Practical examples and strategies for implementing SOLO taxonomy in the classroom	
Wrap-up/ Reminders/ Debriefing	30 mins	Day 1 4:00-4:30 pm		
Management of Learning	30 mins	Day 2 8:00-8:30 am	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	PMT
Clearing House	30 mins	Day 2 8:30 - 9:00 am		
Session 2B (Continuation)	60 mins	Day 2 9:00-10:00 am		RP:
Health Break	30 mins	Day 2 10:00-10:30 am		
Session 2C	90 mins	Day 2 10:30-12:00	• Higher Order Thinking Skills (HOTS) in the Classroom • Words Used for Lower and Higher Levels in the Original SOLO Model • SOLO in Assessment (Qualitative, Closed-Items, Open-Ended Items, Writing a Super Item)	RP:
Lunch Break	60 mins	Day 2 12:00 - 1:00 pm		
Session 2C (Continuation)	30 mins	Day 2 1:00-1:30		RP:
Session 3	60 mins	Day 2 1:30-2:30	Learning Approaches that support SOLO and HOTS in the Classroom	RP:
Health Break	30 mins	Day 2 2:30 -3:00 pm		
Session 3 (Continuation)	90 mins	Day 2 3:00 - 4:30		
Wrap-up/ Reminders/ Debriefing	30 mins	Day 2 4:30-5:00		
Management of Learning	30 mins	Day 3 8:00-8:30	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	
Clearing House	30 mins	Day 3 8:30-9:00		
Session 4A	30 mins	Day 3 9:00 - 9:30 am	HOTS in Practice *Worksheet 4A	RP:
Health Break	30 mins	Day 3 9:30-10:00 am		
Session 4B	60 mins	Day 3 10:00 am -11:00 pm	HOTS in Practice *Worksheet 4B	RP:
Session 4C	60 mins	Day 3 11:00 - 12:00 pm	HOTS in Practice *Worksheet 4C	
Lunch Break	60 mins	Day 3 12:00 - 1:00 pm		
Session 4C (continuation)	30 mins	Day 3 1:00-1:30 pm	HOTS in Practice *Worksheet 4C	RP:
Session 4D	60 mins	Day 3 1:30 - 2:30 pm	HOTS in Practice *Worksheets 4D	RP:
Health Break	30 mins	Day 3 (2:30-3:00 pm)		
Session 4D (continuation)	60 mins	Day 3 3:00 - 4:00 pm	HOTS in Practice *Worksheets 4D	RP:

Reminders/ Debriefing	30 mins	Day 3 4:00-4:30		
Management of Learning	30 mins	Day 4 8:00-8:30 am	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	
Clearing House	30 mins	Day 4 8:30-9:00 am		RP:
Session 5	60 mins	Day 4 9:00-10:00 am	Workplace Application Plan	RP:
Health Break	30 mins	Day 4 10:00-10:30 am		
Session 6	60 mins	Day 4 10:30-11:30 am	Force Field Analysis	RP:
Summative Test	30 mins	Day 4 11:30 am -12:00 nn	Summative Assessment	PMT:
Lunch Break	60 mins	Day 4 12:00 - 1:00 pm		
Session 7	60 mins	Day 4 1:00-2:00 pm	PLC in Schools	PMT:
Closing Program	120 mins	Day 4 2:00 - 4:00 pm	• Nationalistic Song • Ecumenical Prayer • Insights • Challenge • Accepting the Challenge/ Pledge of Commitment • Closing Remarks • Daily Evaluation • Reminders	PMT:



Republic of the Philippines
Department of Education
REGION X

SCHOOLS DIVISION OF CAGAYAN DE ORO CITY



Office of the Schools Division Superintendent

22 August 2023

DIVISION MEMORANDUM

No. 401, s. 2023

**REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS) ON
PROFESSIONAL LEARNING PACKAGE (PLP) FOR ENGLISH, SCIENCE, AND
MATHEMATICS**

To: Assistant Schools Division Superintendent
Chief, Curriculum and Teaching Division
Chief, Schools Governance and Operations Division
Concerned Curriculum and Teaching Division Personnel
Concerned Public Elementary and Secondary School Principals
This Division

1. Regarding Regional Memorandum No. 433 s. 2023 titled Regional Rollout of Higher Order Thinking Skills (HOTS) on Professional Learning Package (PLP) for English, Science, and Mathematics; the Regional Office through the Human Resource Development Division (HRDD), Curriculum Management and Learning Division (CLMD) will conduct the said series of training at NEAP 10, Lapasan, Cagayan de Oro City.
2. The training aims to support the public-school teachers in performing pedagogy and assessment practices that promote higher order thinking skills for Grades 7-10.
3. List of Participants is indicated in enclosure 1. The Regional Memorandum together with the schedule of trainings, list of core trainers, and training matrices are also attached for reference.
4. In adherence to Equal Opportunity Principle (EOP), inclusive and fair treatment are accorded to all personnel regardless of age, gender, sexual orientation, disability, religion, and ethnicity.
5. This Office directs immediate and wide dissemination of this Memorandum.

ROY ANGELO E. GAZO
Schools Division Superintendent

Encl.: As stated

Reference: As stated

To be indicated in the Perpetual Index
under the following subjects:



Address: Fr. William F. Masterson Avenue, Upper Balulang, Cagayan de Oro City
Telephone: (08822) – 8550048
Email: cagayandeoro.city@deped.gov.ph

JGTV/DM- regional rollout of hots plp for English, science, and math
August 22,2023

Competence
Diligence
Outstanding Integrity



Address: Fr. William F. Masterson Avenue, Upper Balulang, Cagayan de Oro City
Telephone: (08822) – 8550048
Email: cagayandeoro.city@deped.gov.ph

ENCLOSURE 1

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS) ON PROFESSIONAL LEARNING PACKAGES (PLP) FOR ENGLISH, SCIENCE, AND MATHEMATICS
English (September 4-8, 2023)

No.	Last Name	Given Name	MI	Classification	Position	School/Station
1	Zamora	Dinah	B	School Head	Asst. Pricipal	PN Roa Sr.
2	Galarpe	Brenda	p	School Head	Principal II	Carme NHS
3	Carciller	Sylvio	C	EPSvr		CTD
4	Gochuco	Anita	M	PSDS		CTD
5	Andrade	Margie	G	PSDS		CTD

Science (September 11-15, 2023)

No.	Last Name	Given Name	MI	Classification	Position	School/Station
1	Martinez	Vanessa	B	School Head	HT I	Macasandig NHS
2	Teruel	Elizer	O	School Head	HT III	Gusa Regional Science HS
3	Valenzona	January Gay	T	EPSvr		CTD
4	Recamadas	Milagros	P	PSDS		CTD
5	Yanez	Cynthia	V	PSDS		CTD

Mathematics (September 18-22, 2023)

No.	Last Name	Given Name	MI	Classification	Position	School/Station
1	Siano	Lordson	Q	School Head		Man-ai NHS
2	Lamberte	Roel	R	School Head		Puerto NHS
3	Maghuyop	Ray	O	EPSvr		CTD
4	Ramos	Marife	A	PSDS		CTD
5	Orangot	Paraida	D	PSDS		CTD

August 8, 2023

REGIONAL MEMORANDUM
No. 0433, s. 2023

**REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS**

To: Schools Division Superintendents
Assistant Schools Division Superintendents
CID Chiefs
School Heads
All Others Concerned

1. The Department of Education (DepEd) Region X, through the Human Resource Development Division (HRDD), Curriculum and Learning Management Division (CLMD), National Educators Academy of the Philippines – Regional Office X (NEAP-ROX), will conduct a series of training on **Higher Order Thinking Skills (HOTS) on Professional Learning Packages (PLP) for English, Science, and Mathematics at NEAP-ROX, Lapasan, Cagayan de Oro City.**

2. This training aims to support the public-school teachers in performing pedagogy and assessment practices that promote higher order thinking skills for Grades 7-10.

3. The list of core trainers, allotted number of participants, and training matrices for each of the clusters are attached for reference.

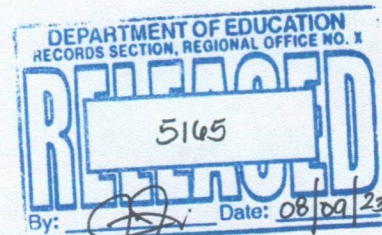
4. The schedule of trainings via face-to-face modality are as follows:

Date	Activity	Participants
August 24, 2023 <i>Check in: August 23, 2023</i> <i>Check out: August 25, 2023</i>	Pre-Work	PMT; Core Trainers Advisers
September 4-8, 2023 <i>Check in: September 3, 2023</i> <i>Check out: September 8, 2023</i>	Cluster 1: English	PMT; Core Trainers Participants; Adviser
September 11-15, 2023 <i>Check in: September 10, 2023</i> <i>Check out: September 15, 2023</i>	Cluster 2: Science	PMT; Core Trainers Participants; Adviser
September 18-22, 2023 <i>Check in: September 17, 2023</i> <i>Check out: September 22, 2023</i>	Cluster 3: Mathematics	PMT; Core Trainers Participants; Adviser
TBA	Post Work	PMT; Core Trainers Advisers





Republic of the Philippines
Department of Education
 REGION X – NORTHERN MINDANAO



August 8, 2023

REGIONAL MEMORANDUM
 No. 0433, s. 2023

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
 ON PROFESSIONAL LEARNING PACKAGES (PLP)
 FOR ENGLISH, SCIENCE, AND MATHEMATICS

To: Schools Division Superintendents
 Assistant Schools Division Superintendents
 CID Chiefs
 School Heads
 All Others Concerned

1. The Department of Education (DepEd) Region X, through the Human Resource Development Division (HRDD), Curriculum and Learning Management Division (CLMD), National Educators Academy of the Philippines – Regional Office X (NEAP-ROX), will conduct a series of training on **Higher Order Thinking Skills (HOTS) on Professional Learning Packages (PLP) for English, Science, and Mathematics at NEAP-ROX, Lapasan, Cagayan de Oro City.**
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TBA	Post Work	PMT; Core Trainers Advisers



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
 (088) 856-3932 | (088) 881-3137 | (088) 881-3031
 Department of Education Region 10
 region10@deped.gov.ph
 http://deped10.com



5. The participants' board and lodging shall be charged against FY 2023 HRTD Funds of NEAP-PDD while their travel and other incidental expenses shall be charged against local funds, subject to the usual accounting and auditing rules and regulations.

6. Prior to the training, the SDOs through HR-SEPS in coordination with CID Chief shall submit five official participants who are untrained in HOTS-PLP for each cluster coming from school heads, education program supervisors, and public schools district supervisors who are content experts in English, Science, and Math (*prioritize NEAP Facilitators, if there are*) not later than August 25, 2023 using the following respective links:

- | | |
|----------------------------|---|
| a. SDO Bukidnon | - https://tinyurl.com/BUKIDNONHOTSPLP |
| b. SDO Camiguin | - https://tinyurl.com/CAMIGUINHOTSPLP |
| c. SDO Cagayan de Oro City | - https://tinyurl.com/CAGAYANDEOROHOTSPLP |
| d. SDO El Salvador City | - https://tinyurl.com/ELSALVADORHOTSPLP |
| e. SDO Gingoog City | - https://tinyurl.com/GINGOOGHOTSPLP |
| f. SDO Iligan City | - https://tinyurl.com/ILIGANHOTSPLP |
| g. SDO Lanao del Norte | - https://tinyurl.com/LANAODELNORTEHOTSPLP |
| h. SDO Malaybalay City | - https://tinyurl.com/MALAYBALAYHOTSPLP |
| i. SDO Misamis Occidental | - https://tinyurl.com/MISAMISOCCIDENTALHOTSPLP |
| j. SDO Misamis Oriental | - https://tinyurl.com/MISAMISORIENTALHOTSPLP |
| k. SDO Oroquieta City | - https://tinyurl.com/OROQUIETAHOTSPLP |
| l. SDO Ozamiz City | - https://tinyurl.com/OZAMIZHOTSPLP |
| m. SDO Tangub City | - https://tinyurl.com/TANGUBHOTSPLP |
| n. SDO Valencia City | - https://tinyurl.com/VALENCIAHOTSPLP |

5. This Office directs the immediate and wide dissemination of this Memorandum.

DR. ARTURO B. BAYOCOT, CESO III
Regional Director

DR. FEDERICO P. MARTIN, CESO V
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

ATCH.: As stated

To be indicated in the Perpetual Index
under the following subjects:

RTOT HOTS-PLP

HRDD/reno

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS

A. Schedule of Activities

Date	Activity	Persons Involved	Venue
August 24, 2023 <i>Check in: August 23, 2023</i> <i>Check out: August 25, 2023</i>	Pre-Work	PMT Core Trainers Advisers	NEAP R10, Lapasan, CDO
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TBA	Post Work	PMT Core Trainers Advisers	NEAP R10, Lapasan, CDO

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
ON PROFESSIONAL LEARNING PACKAGES (PLP)
FOR ENGLISH, SCIENCE, AND MATHEMATICS

B. Core Trainers

1. Cluster 1: English

Class Adviser: Mary Joy Doromal, HRD SEPS, SDO Ozamiz City

Name	Office/Division	Designation
1. Angelina B. Buaron – Lead Trainer	SDO Tangub City	CID Chief
2. Anacleto A. Gacasan	SDO Ozamiz City	CID Chief
3. Jane Charity E. Madronero	SDO Ozamiz City	PSDS
4. Maria Eva S. Edon	SDO Lanao del Norte	CID Chief
5. Evernold C. Berial	SDO Malaybalay City	PSDS
6. Shirley Merida	SDO Cagayan de Oro City	PSDS
7. Charlyn S. Baylon	SDO Cagayan de Oro City	School Head
8. Helen S. Palasan	SDO El Salvador City	School Head
9. Geselle P. Maderal	SDO Gingoog City	School Head
10. Vilma V. Mangubat	SDO Lanao del Norte	School Head
11. Joannette Clarpondel M. Caparaz	SDO Misamis Occidental	EPS
12. Nathalie M. Sederio	SDO Misamis Occidental	School Head
13. Maria Lucinita T. Mantawil	SDO Oroquieta City	School Head
14. Nilo F. Lumayot	SDO Tangub City	School Head
15. Jonel L. Caparoso	SDO Valencia City	School Head
16. Philip R. Florenosos	SDO Bukidnon	School Head

2. Cluster 2: Science

Class Adviser: Carmila Lauzon, HRD SEPS, SDO Gingoog City

Name	Office/Division	Designation
1. Jean S. Macasero – Lead Trainer	SDO Cagayan de Oro City	CID Chief
2. Evelyn Q. Sumanda	SDO Cagayan de Oro City	PSDS
3. Jinky M. Arnejo	SDO Cagayan de Oro City	PSDS
4. Nympha B. Yamit	SDO Camiguin	School Head
5. Ricky Boy E. Junio	SDO Oroquieta City	School Head
6. Marvin Anthony A. Ramos	SDO Cagayan de Oro City	School Head
7. Maribeth T. Auman	SDO Cagayan de Oro City	School Head
8. Melinda M. Garabato	SDO Gingoog City	School Head
9. Janryl Louis L. Okit	SDO Malaybalay City	School Head
10. Marissa M. Olarte	SDO Misamis Occidental	School Head
11. Solly E. Namocatcat	SDO Oroquieta City	EPS

12. Maria Fritzie D. Amigable	SDO Ozamiz City	School Head
13. Loniel Barro	SDO Bukidnon	School Head
14. Merogin P. Mugot	SDO El Salvador	School Head
15. Josephine G. Regis	SDO Iligan City	School Head
16. Danilo Lucilla	SDO Bukidnon	School Head

3. Cluster 3: Mathematics

Class Adviser: Dennis Caballes, HRD SEPS, SDO Valencia City

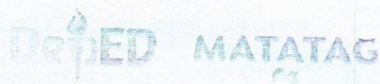
Name	Office/Division	Designation
1. Exquil Bryan P. Aron – Lead Trainer	SDO Iligan City	CID Chief
2. Elbert R. Francisco	SDO Bukidnon	CID Chief
3. Ralph T. Quirog	SDO Malaybalay	CID Chief
4. German C. Suminguit Jr.	SDO Tangub City	PSDS
5. Joel T. Aclao	SDO Ozamiz City	PSDS
6. Irene G. Villamor	SDO Camiguin	School Head
7. Norma B. Delima	SDO Cagayan de Oro	School Head
8. Emily A. Tabamo	SDO Cagayan de Oro	School Head
9. Evelyn C. Ramos II	SDO Iligan City	School Head
10. Argie B. Ducusin	SDO Malaybalay City	School Head
11. Anelito B. Callo	SDO Misamis Oriental	School Head
12. Nessie Elizabeth A. Buac	SDO Oroquieta City	School Head
13. Warren Canolo	SDO Tangub City	School Head
14. Pennriu Jhun D. Maata	SDO Gingoog City	School Head
15. Richard S. Talaid	SDO Iligan City	School Head
16. Cristery G. Agawin	SDO Valencia City	School Head

C. Allotted Number of Participants

Division	School Head(s)	Education Program Supervisor	Public Schools District Supervisor(s)	Total
1. Bukidnon	English-1 Science-1 Math-1	English-1 Science-1 Math-1	English-3 Science-3 Math-3	English-5 Science-5 Math-5
2. Cagayan de Oro City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
3. Camiguin	English-2 Science-1 Math-3	English-1 Science-1 Math-1	English-2 Science-3 Math-1	English-5 Science-5 Math-5
4. El Salvador City	English-4 Science-4 Math-4	English-1 Science-1 Math-1	n/a	English-5 Science-5 Math-5
5. Gingoog City	English-3 Science-1 Math-3	English-1 Science-1 Math-1	English-1 Science-3 Math-1	English-5 Science-5 Math-5
6. Iligan City	English-3 Science-1 Math-2	English-1 Science-1 Math-1	English-1 Science-3 Math-2	English-5 Science-5 Math-5
7. Lanao del Norte	English-1 Science-2 Math-1	English-1 Science-1 Math-1	English-3 Science-2 Math-3	English-5 Science-5 Math-5
8. Malaybalay City	English-1 Science-2 Math-2	English-1 Science-1 Math-1	English-3 Science-2 Math-2	English-5 Science-5 Math-5
9. Misamis Occidental	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
10. Misamis Oriental	English-2 Science-2 Math-3	English-1 Science-1 Math-1	English-2 Science-2 Math-1	English-5 Science-5 Math-5
11. Oroquieta City	English-3 Science-2 Math-2	English-1 Science-1 Math-1	English-1 Science-2 Math-2	English-5 Science-5 Math-5
12. Ozamiz City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5
13. Tangub City	English-2 Science-1 Math-2	English-1 Science-1 Math-1	English-2 Science-3 Math-2	English-5 Science-5 Math-5
14. Valencia City	English-2 Science-2 Math-2	English-1 Science-1 Math-1	English-2 Science-2 Math-2	English-5 Science-5 Math-5

REGIONAL ROLLOUT OF HIGHER ORDER THINKING SKILLS (HOTS)
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FOR ENGLISH, SCIENCE, AND MATHEMATICS

D. Activity Matrix



National
Education
Association of the
Philippines



Imagine National
Research Center for Teacher Quality

Training on HOTS-PLP for English, Science, and Mathematics Teachers
ACTIVITY MATRIX AND TASKING GUIDE

Session	Resource Person (RP)	Contact Details (email address and contact number)	Remarks
1			(See note below.)
2A			Sessions 2A-2C may be handled by 1 or 2 RPs RP 1: 2A and 2B RP 2: 2C
2B			
2C			
3			1 RP
4			1 RP
5			Note: Two RPs may handle sessions 1,5,6,7 RP 1: 1 and 6 RP 2: 5 and 7
6			
7			

Session No.	Duration	Day & Time	Topic	Resource Person
Registration	60 minutes	Day 1 (8:00-9:00 am)		PMT
Opening Program	60 mins	Day 1 (9:00-10:00 am)	- National Anthem - Ecumenical Prayer - Acknowledge of Participants - Activity Norms - Welcome/ Inspirational Messages - Leveling of Expectations - Activity Objectives and Matrix - Photo Documentation - Reminders	PMT
Health Break	30 mins	Day 1 (10:00-10:30 am)		
Pretest	30 mins	Day 1 (10:30-11:00)		PMT/OD
Session 1	60 mins	Day 1 (11:00 am-12:00 pm)	Walk-through of Resources Teacher's Resource and Mentor's Guide	RP:
Lunch Break	60 mins	Day 1 12:00-1:00		
Session 1 (continuation)	30 mins	Day 1 1:00-1:30 pm	Walk-through of Resources Teacher's Resource and Mentor's Guide (processing)	RP:
Session 2A	60 minutes	Day 1 1:30-2:30	SOLO and HOTS in the Classroom - Multi-tasking - LOTS and HOTS	RP:
Health Break	30 mins	Day 1 2:30-3:00		
Session 2B	60 mins	Day 1 3:00-4:00	SOLO and HOTS in the Classroom Bloom's Taxonomy and its applicability in teaching- learning and its limitations and concerns	RP:

			• Overview of SOLO taxonomy • SOLO taxonomy's application in assessment practices • Principles underlying the application of SOLO taxonomy in the classroom • Practical examples and strategies for implementing SOLO taxonomy in the classroom	
Wrap-up/ Reminders/ Debriefing	30 mins	Day 1 4:00-4:30 pm		
Management of Learning	30 mins	Day 2 8:00-8:30 am	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	PMT
Clearing House	30 mins	Day 2 8:30 - 9:00 am		
Session 2B (Continuation)	60 mins	Day 2 9:00-10:00 am		RP:
Health Break	30 mins	Day 2 10:00-10:30 am		
Session 2C	90 mins	Day 2 10:30-12:00	• Higher Order Thinking Skills (HOTS) in the Classroom • Words Used for Lower and Higher Levels in the Original SOLO Model • SOLO in Assessment (Qualitative, Closed-Items, Open-Ended Items, Writing a Super Item)	RP:
Lunch Break	60 mins	Day 2 12:00 - 1:00 pm		
Session 2C (Continuation)	30 mins	Day 2 1:00-1:30		RP:
Session 3	60 mins	Day 2 1:30-2:30	Learning Approaches that support SOLO and HOTS in the Classroom	RP:
Health Break	30 mins	Day 2 2:30 - 3:00 pm		
Session 3 (Continuation)	90 mins	Day 2 3:00 - 4:30		
Wrap-up/ Reminders/ Debriefing	30 mins	Day 2 4:30-5:00		
Management of Learning	30 mins	Day 3 8:00-8:30	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	
Clearing House	30 mins	Day 3 8:30-9:00		
Session 4A	30 mins	Day 3 9:00 - 9:30 am	HOTS in Practice *Worksheet 4A	RP:
Health Break	30 mins	Day 3 9:30-10:00 am		
Session 4B	60 mins	Day 3 10:00 am -11:00 pm	HOTS in Practice *Worksheet 4B	RP:
Session 4C	60 mins	Day 3 11:00 - 12:00 pm	HOTS in Practice *Worksheet 4C	
Lunch Break	60 mins	Day 3 12:00 - 1:00 pm		
Session 4C (continuation)	30 mins	Day 3 1:00-1:30 pm	HOTS in Practice *Worksheet 4C	RP:
Session 4D	60 mins	Day 3 1:30 - 2:30 pm	HOTS in Practice *Worksheets 4D	RP:
Health Break	30 mins	Day 3 (2:30-3:00 pm)		
Session 4D (continuation)	60 mins	Day 3 3:00 - 4:00 pm	HOTS in Practice *Worksheets 4D	RP:

Reminders/ Debriefing	30 mins	Day 3 4:00-4:30		
Management of Learning	30 mins	Day 4 8:00-8:30 am	• Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders	
Clearing House	30 mins	Day 4 8:30-9:00 am		RP:
Session 5	60 mins	Day 4 9:00-10:00 am	Workplace Application Plan	RP:
Health Break	30 mins	Day 4 10:00-10:30 am		
Session 6	60 mins	Day 4 10:30-11:30 am	Force Field Analysis	RP:
Summative Test	30 mins	Day 4 11:30 am - 12:00 nn	Summative Assessment	PMT:
Lunch Break	60 mins	Day 4 12:00 - 1:00 pm		
Session 7	60 mins	Day 4 1:00-2:00 pm	PLC in Schools	PMT:
Closing Program	120 mins	Day 4 2:00 - 4:00 pm	• Nationalistic Song • Ecumenical Prayer • Insights • Challenge • Accepting the Challenge/ Pledge of Commitment • Closing Remarks • Daily Evaluation • Reminders	PMT: