



Republic of the Philippines
Department of Education
REGION III
SCHOOLS DIVISION OF BULACAN

October 4, 2023

DIVISION MEMORANDUM

No. 431, s. 2023

**DIVISION ROLL-OUT ON THE HIGHER ORDER THINKING SKILLS
PROFESSIONAL LEARNING PACKAGES (HOTS-PLPs) FOR
ENGLISH, SCIENCE, AND MATHEMATICS (ESM)**

To: Assistant Schools Division Superintendents
CID and SGOD Chiefs
Public Schools District Supervisors
Elementary and Secondary School Heads
All Others Concerned

1. Pursuant to the mandate of cascading the previously conducted Regional Training on HOTS-PLPs last August 1-4, 2023 per Regional Memorandum No.319, s.2023, this Office shall conduct a four-day training-workshop titled "Division Roll-Out on the Higher Order Thinking Skills Professional Learning Packages for English, Science, and Mathematics (ESM) to be held on the dates and venues listed hereunder:

Date	Venue: Baliwag	Participants
October 20-21 & 27-28, 2023	Baliuag North CS	English Group
	Mariano Ponce NHS	Science Group
	Sullivan NHS	Mathematics Group

2. The training aims to:
 - 2.1 equip school heads with the knowledge, skills, and attitude in the implementation of HOTS-PLPs;
 - 2.2 understand the significance of HOTS-PLPs in the school curriculum and assessments;
 - 2.3 recognize the role of school heads in facilitating HOTS-PLPs integration in English, Science and Mathematics; and
 - 2.4 develop HOTS test items in their respective learning areas.
3. Participants in this activity are the select secondary school heads with specializations in English, Mathematics, and Science.
4. Enclosure No.1 pertains to the Matrix of Activity while Enclosure No.2 contains the List of Select Secondary School Heads and Department Heads, Training Managers, TWG Chairs and Members, Resource Persons, and other participants.
5. All school heads are reminded of DepEd Order No. 9, S. 2005, "Instituting Measure to Increase Engaged Time on Task and Ensuring Compliance



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6. Therewith.” Classes in the host schools must not be disrupted. Also, service credits/ Compensatory Time-Off (CTO) for the attendees shall be granted in lieu of the activity that falls on a weekend per DepEd Order 53, s.2003, DBM-CSC Joint Circular No.002, s.2015 and DepEd Memoranda Nos.65 & 67, s.2021.
7. All expenses in the conduct of this activity shall be charged against Division INSET funds while incidental expenses of the participants shall be charged from the local or school MOOE funds subject to the usual accounting and auditing procedures.
8. All participants are expected to observe minimum health protocols to continuously prevent the spread of infectious diseases.
9. This Memorandum serves as the Travel Authority of the participants, resource speakers, and technical working group.
10. Immediate and wide dissemination of this Memorandum is desired.


NORMA P. ESTEBAN, EdD, CESO V
Schools Division Superintendent

CID-JAVS-DM on Training on HOTS-PLPs
0006-10/4/2023



Address: Provincial Capitol Compound, Brgy. Guinhawa,
City of Malolos, Bulacan

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Enclosure No.1 to Division Memorandum No. _____, s,2023

A. MATRIX OF ACTIVITIES

Day 1 – October 20, 2023	
8:00 - 9:00 AM	Arrival/Registration/Breakfast
9:00 - 10:00	Opening Program (Hybrid)
10:00 -10:30	Health Break
Break Out Sessions	
Pre-Test	
Session 1: Walk-through of Resources (Teacher’s Resource and Mentor’s Guide)	
Lunch Break	
Session 2A: SOLO and HOTS in the Classroom (Multitasking, LOTS and HOTS)	
2:00 - 2:30	Health Break
2:30 - 3:30	Session 2B: SOLO and HOTS in the Classroom (Bloom's Taxonomy and SOLO Taxonomy)
3:30 – 4:30	Session 2C: 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)
4:30 – 5:00	Question and Answer/ Wrap-Up/Reminders/Debriefing
Day 2 - October 21, 2023	
7:30 - 8:00 AM	Registration/Breakfast
8:00 - 8:30	Management of Learning
8:30 – 9:30	Session 3: Learning Approaches that support SOLO and HOTS in the Classroom
9:30 - 10:00	Health Break
10:00 - 12:00	Session 4A: HOTS in Practice (Worksheet 4A)
12:00 - 1:00	Lunch Break
1:00 - 2:00	Session 4B: HOTS in Practice (Worksheet 4B)
2:00 - 2:30	Health Break
2:30 – 3:30	Session 4B: HOTS in Practice (Worksheet 4B)
3:30 – 4:30	Question and Answer Wrap-Up/Reminders/Debriefing
Day 3 - October 27, 2023	
7:30 - 8:00 AM	Registration/Breakfast
8:00 - 8:30	Management of Learning
8:30 – 10:00	Session 4C: HOTS in Practice (Worksheet 4C)



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10:00 - 10:30	Health Break
10:30 - 12:00	Session 4D: HOTS in Practice (Worksheets 4D)
12:00 - 1:00	Lunch Break
1:00 - 2:30	Session 5: Workplace Application Session 7: PLC in Schools
2:30 - 3:00	Health Break
3:00 - 4:30	Session 6: Force Field Analysis
4:30-5:00	Question and Answer/Wrap Up
Day 4 - October 28, 2023	
7:30 - 8:00 AM	Registration/Breakfast
8:00 - 8:30	Management of Learning
8:30 - 10:00	Session 7: PLC in Schools
10:00 - 10:30	Health Break
10:30 - 12:00	Presentation and Critiquing of Output
12:00 - 1:00	Lunch Break
1:00 - 2:30	Presentation and Critiquing of Output
2:30 - 3:00	Health Break
3:00 - 3:30	Question and Answer
3:30 - 4:30	Awarding of Certificates and Closing Program
4:30 - 5:00	Wrap-up/Evaluation



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B. TRAINING MANAGEMENT TEAM

Overall Program Manager: Cecilia E. Valderama, PhD
(Assistant Schools Division Superintendent)

Assistant Program Manager: Gregorio C. Quinto Jr., EdD
(Chief, CID)

Training Managers: Jay Arr V. Sangoyo, PhD (DEPS-English)
Marinella T. Pengson, PhD (DEPS-Science)
Francisco B. Macale (DEPS-Mathematics)

Secretariat: Ma. Bella S. Fajardo (EPS II, HRD)

QATAME Associate:

1. Ma. Lourdes J. Patag, LPT, MAE (SEPS, SMME)
2. Cecille E. Cruz, LPT, MAE (EPS II, SMME)

Learning Facilitators:

1. Monaliza D. Casquero (Principial I, Sta.Cruz HS)
2. Virginia S. San Gabriel (Principal IV, Frances HS)
3. Maricel Valdez (Principal I, Sto. Nino HS)

Technical Working Group/Resource Speakers:

English

1. Ma. Concepcion M. Madla (HT III, Dampol 2nd NHS)
2. Cherry Lou C. Dela Cruz (HT III, Calumpit NHS)
3. Aileen S. Mejares (HT III, Sta. Lucia HS)
4. Christian Charles Centeno (HT III, Sta. Monica HS)
5. Christopher Glenn Santos (HT III, Pulong Buhangin NHS)

Science

1. Evelyn I. Domalaon (HT VI, San Miguel NHS)
2. Florida P. Tolentino (HT III, Carlos F. Gonzales NHS)
3. Emma A. De Jesus (HT III, DFDJNHS)
4. Ryan R. Bautista (HT III, Parada NHS)
5. Meriam H. Roldan (HT III, FVR NHS)

Mathematics

1. Rhea S. Policarpio – (HT III, Engr. Virgilio V. Dionisio MHS)
2. Shirley M. Nieto (HT I, FFHNAS Main)
3. Ma. Vilma L. Adonis (HT III, Bajet-Castillo HS)
4. Cecile Lopez (HT III, Alexis G. Santos NHS)
5. Jonah F. Quizon (HT III, Calumpit NHS)



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English

1. Maria Lourdes L. Ramos (Principal III, FCLipana NHS)
2. Melanie T. Sangoyo (Principal II, Akle HS)
3. Jennifer S. Estabillo (HT III- OIC Gabihan HS)
4. Aldin C. Tanate, PhD (HT III/School Head Sta. Rita ES)
5. Roda S. Jimenez, PhD (HT III Bajet-Castillo HS)
6. Marnick S. Gutierrez (MT II, Parada NHS)
7. Esperanza S. Nunez, PhD (MT I, Gen. Gregorio del Pilar IS)

Science

1. Jeffrey DC. Basilio (Principal II, Catmon NHS)
2. Jaypee DS. Armenion (Principal I, Tibagan NHS)
3. Dante S. Liongson, PhD (Principal IV, San Miguel ES)
4. Eleonor M. Salonga (MT I, San Miguel ES)
5. Shineth C. Novera, PhD (ASP II, VRSMHS)
6. Lucena S. Paguinto (MT I, SMNHS)

Mathematics

1. Noime D. Villaverde, (Principal I, Teodoro Evangelista MHS)
2. Oliva G. Gatchalian (MT I, San Miguel NHS)
3. Glenn Erick B. Catiis (MT I, Balagtas NAHS)
4. Merlito M. Tolentino (Principal I, Sta. Elena ES)
5. Rodbert M Santos (HT III, Sta Monica NHS)
6. Loveth Jane E Trinidad (Principal I, Sta. Catalina Bata NHS)
7. Michael C Samson (HT III/OIC, SHS w/in Luis Gravador ES)



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Enclosure No.2 to Division Memorandum No. _____, s,2023

LIST OF PARTICIPANTS
(SELECT SECONDARY SCHOOL HEADS AND DEPARTMENT HEADS - ENGLISH)

NO.	NAME	POSITION/ DESIGNATION	SCHOOL
1	Bernadette C. Reyes	Principal III	Sta. Peregrina High School
2	Melissa M. Martin	Principal I	Jaime J. Vista HS
3	Lolita S. Valerio	Principal II	Alexis G. Santos NHS
4	Dulce G. Ignacio	Principal I	Cambaog NHS
5	Rohmel Odothan	Principal II	Illuminada Mendoza-Roxas MHS
6	Cynthia P. Dela Cruz	Principal II	Binagbag NHS
7	Rommel delos Reyes	Principal I	Angat NHS
8	Eliseo Dela Cruz	Principal I	Angel M. Del Rosario HS
9	Nancylita C. Cubol	Principal IV	Sta.Maria NHS
10	Jessie L. Borja	Principal IV	Bunsuran NHS
11	Melgee A. Canare	HT III	FFHNAS
12	Ma.Soledad A. Labrador	HT III	Ramona S. Trillana High School
13	Abegail Orteza	HT	San Ildefonso NHS
14	Christopher Homer A. De Leon	HT III	San Pedro HNS
15	Anthony B. Bautista	HT III	Dona Candelaria Meneses Duque HS
16	Belen V. Martin	HT I	Alexis G. Santos NHS
17	Reinel L. Morelos	HT III	Dr.Felipe De Jesus NHS
18	Virginia M. Cordero	HT II	Taal HS
19	Ana Leticia M. Mateo	HT V	Mariano Ponce NHS
20	Catherine Joy G. Balatbat	HT I	Virgen delas Flores HS
21	Marissa A. Bernardo	HT III	Virginia Ramirez Cruz HS
22	Julieta D. Agustin	HT III	Balagtas NAHS
23	Josephine B. Espiritu	HT III	Carlos F. Gonzales HS
24	Sheryl M. Alonzo	HT III	FVR NHS
25	Nilda G. Milan	HT VI	San Miguel NHS
26	Mary Grace M. Agag	HT III	Vedasto R. Santiago HS
27	Eleonor S. Salvador	HT II	John J. Russel MHS
28	Jenina Joyce L. Mendoza	HT I	San Rafael NTS
29	Reygie C. Bauza	HT III	Obando NHS
30	Mark Nathaniel G. Pascual	HT III	Parada NHS
31	Cecilia DL. Espiritu	HT VI	AFGBMHS
32	Maribel C. Fabian	HT	Sta.Maria NHS
33	Divina P. Enriquez	HT III	Prenza NHS



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LIST OF PARTICIPANTS
(SELECT SECONDARY SCHOOL HEADS AND DEPARTMENT HEADS - SCIENCE)

NO.	NAME	POSITION/ DESIGNATION	SCHOOL
1	Bienvenido L. Guevarra Jr.	Principal III	Dampol 2nd NHS
2	Ma. Emerutchie C. Gonzales	Principal II	Dona Candelaria Meneses Duque NHS
3	Frederick G. Del Rosario	Principal I	San Francisco Xavier High School
4	Antonina D. Santos	Principal III	San Pedro National High School
5	Loida G. Rillera	Principal II	San Roque National High School
6	Roberto G. Laganao	Principal III	Sta Lucia National High School
7	Breanda 'Lea A. Caranto	Principal I	Dr. Pablito V. Mendoza Sr. HS
8	Odette V. Espiridion	Principal I	Lydia D. Villangca Trade School
9	Rodrigo V. Jacinto Jr	Principal I	Salapungan NHS
10	John Dave B. Buen	TI/OIC	Esteban Paulino HS
11	Daisy Miranda	Principal I	Gat Francisco Balagtas High School
12	Junior V. Meneses	HT/OIC	Mapulang Lupa HS
13	Jennet Manalo	Principal III	Lolomboy NHS
14	Ma. Eufrocina D. Octia	HT VI/OIC	Balagtas NAHS-Annex
15	Ma. Lourdes C. Valondo	Principal IV	Virginia Ramirez NHS
16	Eduardo T. Manas	Principal I	Tiaong NHS
17	Francisca T. Salvador	Principal II	Julian B. Sumbillo HS
18	Maricel M. Sosa	HT I	Maronquillo National High School
19	Melody Anne P. Duran	HT III	San Ildefonso National High School
20	Flordeliza R. Hilario	HT VI	AFGB Memorial High School
21	Leah P. Dela Cruz	HT III	Pulong Buhangin NHS
22	Joan T. Buluran	HT III	Sta. Peregrina High School
23	Gleynes Cruz	HT III	Engr. Virgilio V. Dionisio Memorial High School
24	Mervin G. Lucas	HT III	Minuyan NHS
25	Reynante B. Perez	HT III	Ramona S. Trillana NHS



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26	Rodora S. Navarro	HT III	Bajet-Castillo HS
27	Rosemarie P. Rejano	HT III	Sta.Maria NHS
28	Jennelyn A. Fajardo	HT III	Bunsuran NHS
29	Roselda M. Baylon	HT II	San Roque NHS
30	Ma. Cecilia C. Florencio	HT III	Alexis G. Santos National High School
31	Gerlie De Leon	HT	Pres. Diosdado Macapagal MNHS
32	Roselle S. Malicdem	HT III	Calumpit NHS
33	Joy T. Alba ⁹ cite	HT III	NHVHS

(SELECT SECONDARY SCHOOL HEADS, DEPARTMENT HEADS - MATHEMATICS)

NO.	NAME	POSITION/ DESIGNATION	SCHOOL
1	Evangelina S. Cristobal	Principal IV	Calumpit National High School
2	Benjamin C. Lizarondo	HT III/OIC	Iba NHS
3	Felipa DL. Santiago	Principal IV	Mathematics
4	Evangeline G. Pangan	HT III/OIC	Bulihan High School
5	Emmanuel V. Dionisio	Principal I	Talipit National High School
6	Ma. Regina M. Lopez	Principal II	Dr.Felipe De Jesus NHS
7	Gloria M. Villanueva	Principal I	Banga HS
8	Cesar V. Valondo	Principal IV	Carlos F. Gonzales High School
9	Bernardino S. Facun	Principal I	Sapang Bulac HS
10	Elenita SD. Requejo	Principal I	Upig High School
11	Nerissa V. Bernardo	Principal I	Calawitan NHS
12	Floserfida G. Tecson	MT-I/OIC	Partida National HS
13	Joel Cruz	Principal III	JJ Russel NHS
14	Kahrys D. Maninang	HT VI/OIC	Malis High School
15	Julieta P. Bulos	Principal IV	Taal HS
16	Ceanceno M. Espiritu Jr	Principal III	Norzagaray NHS
17	Rizaldy C. Pidlaon	Principal IV	Parada NHS
18	Guillermo M. Faundo	Principal I	Caypombo HS



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19	Lhio Roem R. Dela Cruz, PhD	HT III	Dona Candelaria Meneses Duque NHS
20	Ma. Cynthia C. Basa	HT III	Minuyan NHS
21	Cynthia V. Aguinaldo	HT IV	Felizardo C. Lipana NHS
22	Lualhati V. Eleoterio	HT I	San Pedro NHS
23	Ana Rosa G. Victoria	HT IV	San Miguel NHS
24	Anthony P. Mendoza, PhD	HT VI	Prenza NHS
25	Anna Liza B. Abain	HT II	Balagtas NAHS
26	Dolores P. Borja	HT VI	AFGBMTS
27	Gilda T. Garcia	HT VI	Mariano Ponce NHS
28	Noemi C. De Guzman	HT III	Parada NHS
29	Candida H. Sincero	HT III	Virginia Cruz Ramirez NHS
30	Airene B. Delos Reyes	HT III	San Ildefonso NHS
31	Evelyn R. Sicat	HT VI	Pulong Buhangin NHS
32	Noemi C. Correa	HT VI	FVR NHS
33	Rosario Castro	HT III	San Rafael Trade NHS