



Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OFFICE OF ANGELES CITY

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24 Aug 2026

DIVISION MEMORANDUM  
No. 330, s.2026

**DIVISION TRAINING WORKSHOP ON INNOVATIVE & LEARNER-CENTERED  
PEDAGOGIES FOR ELEMENTARY MATH TEACHERS (HIGHER-ORDER  
THINKING SKILLS)**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors  
Public Schools District Supervisors  
School Heads of Public Elementary Schools  
All Others Concerned

1. This is to announce the conduct of the Division Training Workshop on Innovative and Learner-Centered Pedagogies for Elementary Math Teachers (Higher Order Thinking Skills), which shall be held from September 9 to 11, 2026, at the Gabaldon Building, Pulungbulu, Angeles City, Pampanga.
2. The seminar-workshop aims to:
  - a. explain the concepts and importance of higher-order thinking skills (HOTS) in mathematics education;
  - b. identify and select appropriate learner-centered and innovative teaching strategies suitable for different math topics;
  - c. develop lesson plans that integrate HOTS-oriented activities and assessments;
  - d. design formative and summative assessment tools that evaluate students' critical thinking, reasoning, and problem-solving skills;
  - e. conduct microteaching sessions applying HOTS strategies effectively; and
  - f. reflect on their teaching practices and propose school-based action plans for sustained implementation of learner-centered pedagogies.
3. The participants in this activity are the Mathematics Elementary Teachers.
4. Enclosed in this Memorandum are the following attachments for your reference:



**Address:** Jesus Street, Pulungbulu, Angeles City  
**Telephone No.** (045) 901-9498  
**Email Address:** [angeles.city@deped.gov.ph](mailto:angeles.city@deped.gov.ph)



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Enclosure No. 1 - List of Participants

Enclosure No. 2 - Resource Persons, Facilitators, and TWG

Enclosure No. 3 - Training Matrix

5. Expenses relative to the conduct of the activity shall be charged to **HRTD Funds**, subject to auditing rules and regulations and accounting procedures.
6. This Memorandum shall serve as **Travel Authority** for the concerned participants.
7. Participants are advised to pre-register through this link:  
<https://forms.gle/34PaZYvXuq1LPXGq8>
8. Immediate and wide dissemination of this Memorandum is desired.



Digitally signed by  
Edgard C.  
Domingo  
Date: 2026.08.24  
13:27

**ENGR. EDGARD C. DOMINGO, PhD, CESO V**  
Schools Division Superintendent *Edw*

Encl.: As stated

Reference:

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

LEARNING AREA, Mathematics

Mathematics Training

CID-EPSvr/ESM/August 24, 2026



DEPARTMENT OF EDUCATION



BAGONG PILIPINAS



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Enclosure No. 1 to the Division Memorandum No. 330 s. 2026

**List of Participants**

| <b>School Name</b>                      | <b>Name</b>                 |
|-----------------------------------------|-----------------------------|
| A.G. Tinio ES                           | Madelaine D. Santos         |
|                                         | Carolyn D. Marcelo          |
| Air Force City ES                       | Raymond S. Torres           |
| Alberto G. Pabalan ES                   | Arlene D. Medina            |
|                                         | Maria Joy M. Santos         |
| Amsic Integrated School                 | Ana Jennie M. Macasieb      |
|                                         | Irene A. Dela Cruz          |
|                                         | Jashen F Galarpe            |
| Angeles Elementary School               | Sheila Marie D. Herrera     |
|                                         | Jennifer J. Beltran         |
|                                         | Elieza S. Mercado           |
|                                         | Bernadette D. Dayrit        |
| Anunas/Edilberto M. Ganzon ES           | Kurt Roby C. Razon          |
|                                         | Omar B. Javines             |
| Apung Guidang Nepomuceno ES             | Jeinel C. Guiao             |
| Belen Homesite ES                       | Myrna Y. Fabian             |
| Cuayan ES                               | Mabelle H. Jandulong        |
|                                         | Eleazar F. Manulid          |
| Cutcut ES                               | Maicy Marie S. Mandani      |
|                                         | Renz Christopher C. Galimba |
| Cutud ES                                | Charito T. Caringal         |
|                                         | Mary Grace F. Garon         |
| Don Ambrocio Mendiola Integrated School | Maricris G. Orenza          |
| Don Pepe Henson Elementary School       | Jedidiah O. Nabong          |
|                                         | Sherlyn L. Masbang          |
| Dr. Clemente N. Dayrit Sr. ES           | Catherine V. Guzman         |



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|                                  |                         |
|----------------------------------|-------------------------|
|                                  | Normita B. Pineda       |
|                                  | Alvin James R. Benitez  |
|                                  | Mc-Lim Cassidy L. Lim   |
| Enrica Sandico IS                | Richa G. Manzon         |
|                                  | Aileen Narciso          |
| EPZA Rest. ES                    | Evangeline C. Bondoc    |
|                                  | Janela B. Gnilo         |
|                                  | Maricel Y. Espinola     |
|                                  | Mary Jane C. Guzman     |
| Gov. Rafael L. Lazatin IS        | Cecil S. Mariano        |
|                                  | Xenna Y. Rimando        |
|                                  | John Miguel B. Quirimit |
|                                  | Mary Ann L. Lazatin     |
| Gueco Balibago Elementary School | Romina C. Garcia        |
|                                  | Sheile Rose G. Clauna   |
|                                  | Arlene M. Lacanlale     |
| Jose P. Dizon ES                 | Mary Jane Q. Palafox    |
|                                  | Jim Marie S. Macaspac   |
|                                  | Arnagerlie G. Nunag     |
| Leoncia Village IS               | Judielyn A. Atienza     |
|                                  | Lorna P. Verry          |
| Lourdes Northwest ES             | Lillian M. Crud         |
|                                  | Angie Lyne Adelan       |
|                                  | Mary Louise David       |
|                                  | Ron Mariano             |
|                                  | Arceli Sabandal         |
| M. Nepomuceno ES                 | Jaimie F. Castillo      |
|                                  | Aleda A. Sotto          |
|                                  | Imelda Ayson            |
| Malabantias IS                   | Mickaela Kyrah G. Laxa  |
|                                  | Faye E. Coronel         |
|                                  | Chalsea S. Ponce        |
|                                  | Shiena Ann T. Paguinto  |
| Marisol Bliss ES                 | Mylene D. Puri          |
|                                  | Phaula T. Gabas         |
| Mining ES                        | Rachel T. Alimurong     |
| Northville 15 IS                 | Marlyn M. Sanchez       |
|                                  | Geraldine S. Malit      |



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|                     |                             |
|---------------------|-----------------------------|
|                     | Kimberly Faye T. Soriano    |
|                     | Catherine S. Baluyut        |
| Pampang ES          | Maricel M. Cumagun          |
|                     | Analyn P. Manalastas        |
|                     | Sharmaine S. Nucup          |
| Pineda-Gutierrez ES | Donna T. Gaña               |
|                     | Brijane S. Miranda          |
| Pulung Cacutud ES   | Ana Filipina S. Soriano     |
| Pulungbulu ES       | Jenelyn B. Patio            |
|                     | Marishelle Trapsi Dela Cruz |
| Salapungan ES       | Jonna D. Cunanan            |
|                     | Annie B. Catanghal          |
|                     | Joshua G. Aquino            |
| San Ignacio ES      | Wilbert P. Alaba            |
|                     | Iries S. Dizon              |
| Sapalibutad ES      | Emilyn D. Salas             |
|                     | Agnes P. Nuesca             |
|                     | Emily G. Tamayo             |
| Sapangbato ES       | Nerissa C. Agustin          |
|                     | Regina N. Pañgan            |
|                     | Ginalyn B. Gaston           |
| Sitio Pader ES      | Apple M. Mallari            |
|                     | Jastine L. Franco           |
| Sitio Target IS     | Christian P. Alquiros       |
|                     | Wilson Clemente             |
| Sta. Teresita ES    | Aina S. Guiao               |
|                     | Romano M. Rivera            |
|                     | Catherine L. Cbalona        |
|                     | Jeffrey C. Rivera           |
| Sto. Domingo IS     | Zaira Mae M. Manalang       |
|                     | Elaine O. Cabigting         |
|                     | Maria Christina C. Santos   |
|                     | Kassandra David             |
| Sto. Rosario ES     | Mary Christine C. Manabat   |
|                     | Nimfa R. Laxamana           |
|                     | Elizabeth Diola             |
|                     | Geriele Lugtu               |



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|                          |                          |
|--------------------------|--------------------------|
| Tacondo ES               | Joed R. Galang           |
|                          | Roan Ashley R. Dingal    |
| Teodoro P. Tinio ES      | Girligren V. Gargaritano |
| Virgen Delos Remedios ES | Jean S. Torres           |

Enclosure No. 2 to the Division Memorandum No. 330 s. 2026

Resource Persons, Facilitators, and TWG

|                                  |                         |
|----------------------------------|-------------------------|
| Resource Person/ Facilitator/TWG | Ma. Esperanza S. Malang |
| Resource Person/ Facilitator/TWG | Glaiza T. Manaloto      |
| Resource Person/ Facilitator/TWG | Maricar Nicdao          |
| Resource Person/ Facilitator/TWG | Caryl Lissette A. Reyes |
| TWG                              | Elizabeth David         |
| TWG                              | Arcely P. Garcia        |
| TWG                              | Noli Manabat            |
| TWG                              | Renen M. Salde          |
| TWG                              | Maria Leonova E. Garcia |
| TWG                              | Nurse 1                 |



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Enclosure No. 3 to the Division Memorandum No. 330 s. 2026

**TRAINING MATRIX**

Division Training Workshop on Innovative & Learner-Centered Pedagogies for  
Elementary Math Teachers (Higher Order Thinking Skills)

September 9-11, 2026

| Session No.                 | Day & Time                   | Topic                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Registration                | Day 1<br>7:30 – 8:00 AM      |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Opening Program             | Day 1<br>8:00 – 8:30 AM      | <ul style="list-style-type: none"><li>• National Anthem</li><li>• Ecumenical Prayer</li><li>• Acknowledgment of Participants<ul style="list-style-type: none"><li>• Activity Norms</li></ul></li><li>• Welcome/ Inspirational Messages<ul style="list-style-type: none"><li>• Leveling of Expectations</li></ul></li><li>• Activity Objectives and Matrix<ul style="list-style-type: none"><li>• Photo Documentation</li><li>• Reminders</li></ul></li></ul> |
| Session 1                   | Day 1<br>8:30 – 9:30 AM      | Understanding Learners and the Changing Landscape of Education                                                                                                                                                                                                                                                                                                                                                                                               |
| Health Break                | 9:30 – 9:45 AM               |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Session 1<br>(Continuation) | Day 1<br>9:45 – 11:00 AM     | Understanding Learners and the Changing Landscape of Education                                                                                                                                                                                                                                                                                                                                                                                               |
| Session 2                   | Day 1<br>11:00 AM – 12:00 PM | Designing Group Formation Techniques in Collaborative Learning                                                                                                                                                                                                                                                                                                                                                                                               |
| Lunch Break                 | 12:00 – 1:00 PM              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Session 2<br>(Continuation) | 1:00 – 2:00 PM               | Designing Learner-Centered Study Guides for Blended and Asynchronous Learning<br><br>(Continuation)                                                                                                                                                                                                                                                                                                                                                          |
| Session 3                   | Day 1                        | Exploring Blended Learning Strategies for Elementary Classrooms                                                                                                                                                                                                                                                                                                                                                                                              |



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|-------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------|
|                                                                   | 2:00 – 3:15 PM               |                                                                                         |
| Health Break                                                      | Day 1<br>3:15 – 3:30 PM      |                                                                                         |
| Session 3<br>(Continuation)                                       | Day 1<br>3:30 – 4:45 PM      | Exploring Blended Learning Strategies for<br>Elementary Classrooms)<br><br>Continuation |
| Wrap-up/ End<br>of Day<br>Evaluation/<br>Reminders/<br>Debriefing | Day 1<br>4:45 – 5:00 PM      |                                                                                         |
| Management of<br>Learning                                         | Day 2<br>8:00 – 8:30 AM      |                                                                                         |
| Session 4                                                         | Day 2<br>8:30 – 9:30 AM      | Designing Innovative and Technology-<br>Integrated Learning Activities                  |
| Health Break                                                      | 9:30 – 9:45 AM               |                                                                                         |
| Session 5                                                         | Day 2<br>9:45 – 11:00 AM     | Rethinking Assessment for Modern<br>Learners                                            |
| Session 5<br>(Continuation)                                       | Day 2<br>11:00 AM – 12:00 PM | Rethinking Assessment for Modern<br>Learners<br><br>Continuation                        |
| Lunch Break                                                       | Day 2<br>12:00 – 1:00 PM     |                                                                                         |
| Session 6                                                         | Day 2                        | Designing Innovative Student Outputs and<br>Demonstrating Learning                      |



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|-------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------|
|                                                                   | 1:00 – 2:15 PM               |                                                                                                   |
| Session 7                                                         | Day 2<br>2:15 – 3:15 PM      | Reimagining Math Classrooms: Game-Changing Pedagogies for 21st Century Learners                   |
| Health Break                                                      | Day 2<br>3:15 – 3:30 PM      |                                                                                                   |
| Session 7<br>(Continuation)                                       | Day 2<br>3:30 – 4:45 PM      | Reimagining Math Classrooms: Game-Changing Pedagogies for 21st Century Learners<br>(Continuation) |
| Wrap-up/ End<br>of Day<br>Evaluation/<br>Reminders/<br>Debriefing | Day 2<br>4:45 – 5:00 PM      |                                                                                                   |
| Management of<br>Learning                                         | Day 3<br>8:00 – 8:30 AM      |                                                                                                   |
| Session 8                                                         | Day 3<br>8:30 – 10:00 AM     | Enhancing Mathematical Fluency through Digital Gamification and Game-Based Learning               |
| Health Break                                                      | Day 3<br>10:00- 10:15        |                                                                                                   |
| Session 8<br>(Continuation)                                       | Day 3<br>10:15 – 11:15 AM    | Enhancing Mathematical Fluency through Digital Gamification and Game-Based Learning               |
| Session 9                                                         | Day 3<br>11:15 AM – 12:00 PM | Shaping Math Lessons for Diverse Learners                                                         |



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|-------------------------------------------------|--------------------------|-----------------------------------------------------------------------|
| Lunch Break                                     | Day 3<br>12:00 – 1:00 PM |                                                                       |
| Session 9<br>(Continuation)                     | Day 3<br>1:00 – 2:30 PM  | Shaping Math Lessons for Diverse Learners                             |
| Application/Demo Teaching                       | Day 3<br>2:30 – 3:45 PM  | Application/Demo Teaching on Innovative & Learner-Centered Pedagogies |
| Health Break                                    | Day 3<br>3:45– 4:00 PM   |                                                                       |
| Wrap Up/ End of Day Evaluation/ Closing Program | Day 3<br>4:00 – 5:00 PM  |                                                                       |