



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

October 23, 2023

**REGIONAL MEMORANDUM**

No. **1176**, s. 2023

**LIVE-OUT TRAINING ON INSTRUMENTATION AND IMPROVISATION IN  
 SCIENCE AND MATHEMATICS TEACHING AND LEARNING**

To: Schools Division Superintendents  
 Public Elementary and Secondary School Heads  
 Others Concerned

1. For the continuous improvement of the teaching-learning delivery, this Office, through the Curriculum and Learning Management (CLMD) and in coordination with the Department of Science and Technology - Science Education Institute (DOST-SEI) Project Science Teacher Academy for the Regions (STAR), shall conduct a Live-out Training on Instrumentation and Improvisation in Science and Mathematics Teaching and Learning on November 15 – 17, 2023 in Tacloban City, Leyte. The specific venue will be disseminated through a separate issuance.
2. This activity aims to:
  - a) rationalize the importance of instrumentation and improvisation in developing mastery of essential learning competencies in Science and Mathematics;
  - b) design improvised teaching and learning resources using the design thinking process for utilization in the actual classroom teaching and learning; and
  - c) develop teacher's lesson plan and administrator's action plan as an application of learning of the training.
3. The participants are the Regional and Division Education Program Supervisors (EPSs) for Mathematics and Science and selected elementary and secondary teachers. If in the case an identified participant will not be able to attend, the Division EPSs are empowered to identify replacement and must notify the Regional EPS. (See enclosure for the List of Identified Participants).
4. The participants, as part of job-embedded learning, are required to submit a contextualized lesson plan with the improvised material to the Schools Division Office for quality assurance and/or a proposal for Learning Action Cell Session or division training for later implementation.
5. The Schools Division Superintendents must ascertain that classes left by the teacher-participants are taken over by substitute teachers, merged with other classes, or given an alternative instruction or delivery mode so that the learners still avail of the full benefit of classroom instruction.



6. A pre-activity meeting will be conducted on November 14, 2023 to be attended by Sarah S. Cabaluna, Ryan R. Tiu, and the DOST-SEI Project STAR Technical Working Group at the Leyte Normal University, Tacloban City.
7. The expenses relative to the conduct of this activity such as training materials, certificates, and meals (lunch and snacks) shall be provided by the DOST-SEI, while the board and lodging and other travel expenses of the participants shall be charged against local/Division/School MOOE or other related funds, subject to the usual government accounting and auditing rules and regulations.
8. Immediate dissemination of and compliance with this Memorandum are desired.

  
**EVELYN R. FETALVERO, CESO IV**  
Regional Director 

Enclosure: As stated

Reference: Invitation Letter from DOST SEI

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

INSTRUMENTATION      MATHEMATICS      SCIENCE      TRAINING

CLMD-RRT



Enclosure No. 1 to Regional Memorandum No. **1176**s. 2023**LIST OF PARTICIPANTS****Mathematics Group**

<b>NAME</b>	<b>DIVISION</b>	<b>OFFICE / SCHOOL</b>
1. Beth Catherine M. Dongon, EPS 2. Levi Alera -MT1-G2 3. Irene C. Barbosa-MT1-G5 4. Visitacion M. Recto-MT2-JHS	Baybay City (4 pax)	-Baybay City Division
1. Patricio P. Laurito Jr.- Div Math Co-coor 2. Helen O. Laurito - SH 3. Maria Liza C. Paller -T3 4. Melrose A. Docallos -MT1	Biliran (4 pax)	-Biliran Division -Caraycaray CS -Caraycaray CS -WeBHSAC
1. Santiago G. Fabula Jr, EPS 2. Aloha A. Campo-Elem 3. Ma. Danna S. Balbuena, JHS	Borongan City (3 pax)	-Borongan City -ESDPES -ESNCHS
1. Joshua Sherwin T. Lim, EPS 2. Russel A. Belizar 3. Lorena S. Evardone 4. Jhan Glend S. Castanares	Calbayog City (4 pax)	-Calbayog City Division -Calbayog Pilot CS -TomaliguesIS -Oquendo NHS
1. Ma Jiya Gabonada, MT1 2. Jessa B. Marquez, T2 3. Emmanuel Viros, T3	Catbalogan City (3pax)	-EVRSHS -Buluan ES -Samar NS
1. Robert C. Guira - EPS 2. Belen A. Acuba - MT-II 3. Genevieve D. Madeja - T-II 4. Marianela N. Batula - MT- II	Eastern Samar (4 pax)	-Eastern Samar Division - Sulat Central ES - Dolores NHS - Dolores NHS
1. Gina P. Diloy, EPS 2. Thelma V. Vacal, G7&8 3. Joanna Marie Devota, G4 4. Jelyrose A. Modesto, G3 5. Lino Acero, T3, G9 (c/o SSC)	Leyte (4 pax) + 1 pax (SSC)	-Leyte Division
1. Roel C. Tugas-EPS 2. Julius R. Garzon-JHS-T3 3. MarilouB. Imboc-Elem 4. Carmel Maaslom	Maasin City (4 pax)	-Maasin City Division -Ibarra NHS -Rosa Espina Yniguez MS -Manhilo Elem School
1. Manuel Lipata, EPS 2. Rebecca Gayon, MT1-Elem 3. Jerry Acol, MT2, JHS 4. Myla Adiaton	Northern Samar (4 pax)	-Northern Samar Division
1. Myra M. Conopio - T3, 2. Richmond M. Lopez - MT1, 3. Althea C. Santillan - T3, 4. Hazel L. Maraviles	Ormoc City (4 pax)	- RCSMNHS - Balion ES - LY Palou ES - Ormoc City



1. Glendo T. Carido-EPS 2. Catherine L. Anaveso-MT2 3. Giovanni G. Macariola 4. Angelin V. Gabac, MT1	Samar (4 pax)	-Samar Division -Clarencio Calagos MSF -Laygayon ES -Motiong CES
1. Dennis J. Bernades 2. Peter R. Feji, G6 3. Lyciah Ostaco, G1 4. Moises Matran, G9	So. Leyte (4 pax)	-Villa Jacinta NVHS- representative Div EPS -Tahasan ES, Hinunangan 2 -PadreBugos CS -San Roque NHS, Macrohon Dist.
1. Mila A Millano, HT IV 2. Gwyngie Ponferrada, T2 3. Christine Joy Velarde, T3 4. Archival Orbeta	Tacloban City (4 pax)	-Northern Tac City NHS -Leyte National HS -San Fernando CS -Ridgeview Park IS

### Science Group

NAME	DIVISION	OFFICE / SCHOOL
Wilson A. Aureo	Baybay City	Curriculum Implementation Division
Antonio Paulo C. Calixto III	Baybay City	Baybay National High School
Khessa Liaz Eumague	Baybay City	Pansagan Elementary School
Maria Victoria R. Valenzona	Baybay City	Baybay I Central School
Luteshane G. Gutierrez	Biliran	Curriculum Implementation Division
Maria Lourdes B. Cuesta	Biliran	Biliran Science High School
Marjelly Fe B. Uyvico	Biliran	Bacolod ES, Culaba District
Aurora B. Amboy	Borongan City	Curriculum Implementation Division
Mary Jane A. Gayo	Borongan City	Maypangdan National HS
Celestie C. Apita	Borongan City	Eastern Samar National CHS
Michelle R. Abobo	Borongan City	Punta Maria ES
Joy B. Saldana	Calbayog City	Curriculum Implementation Division
Demetrio M. Bonguet	Calbayog City	Bagacay Integrated School
Haydee B. Salurio	Calbayog City	Calbayog City SPED Center
Dina D. Alde	Calbayog City	Panonongon ES
Carmen R. Lim	Catbalogan City	Curriculum Implementation Division
Janice R. Colebra	Catbalogan City	Samar National School
Katrina M. Cabanacan	Catbalogan City	Eastern Visayas Regional Science HS



Christy A. Ortiz	Catbalogan City	Loyagoy ES
Rhea N. Coles	E. Samar	Curriculum Implementation Division
Edelyn G. Depalco	E. Samar	Llorente National High School
Analyn P. Estil	E. Samar	Dolores National High School
Bammy S. Orsal	E. Samar	Aguinaldo ES, Arteche District
Socorro B. Ausa	Leyte	Curriculum Implementation Division
Gabriel A. Adona	Leyte	Mayorga National High School
Jonas M. Cabusbusan	Leyte	Tanauan School of Craftsmanship and Home Industries
Pevi A. Virtudazo	Leyte	Himokila ES
Bruna A. Epiz	Maasin City	Curriculum Implementation Division
Russel M. Tan	Maasin City	Ibarra Elementary School
Myraflor B. Cuarenta	Maasin City	Baugo ES
Ian R. Maglines	Maasin City	Maasin City National High School
Emily M. Adrayan	No. Samar	Curriculum Implementation Division
Leslie O. Tenoria	No. Samar	Manahaw ES, Pambujan
Danhill C. Donoga	No. Samar	Basilio B. Chan Memorial IAS
Juliet B. Montebon	Ormoc City	Curriculum Implementation Division
Annie Vir D. Tariao	Ormoc City	Liloan Central School
Jeanne L. Mendoza	Ormoc City	New Ormoc City National High School
Gilbert G. Magaswe	Ormoc City	Magaswe ES
Gina L. Palines	Samar	Curriculum Implementation Division
Socenia T. Sevillana	Samar	Tominamos Integrated School
Marjorie R. Aboga	Samar	Pacoycoy ES, Villareal 1
Christele Fay C. Gonzaga	Samar	Calbiga National High School
Charity M. Nogra	So. Leyte	Curriculum Implementation Division
Rumelyn E. Espinosa	So. Leyte	Liloan NTVHS
Allan Carl B. Gumera	So. Leyte	Himay-angan NHS
Juvelyn P. Telen	So. Leyte	Malinao ES
Arnulfo Q. Banzon	Tacloban City	Curriculum Implementation Division
Roy M. Maldecino	Tacloban City	Sto. Nino ES
Maria Lorena M. Capacio	Tacloban City	Tacloban National Agricultural School
Jason Carmen	Tacloban City	Leyte National High School

