



Republic of the Philippines
Department of Education

REGION III – CENTRAL LUZON
SCHOOLS DIVISION OFFICE OF NUEVA ECIJA

DEP-ED SDO N.E.
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RECORDS SECTION

09 August 2022

DIVISION MEMORANDUM
No. 246, s.2022

DIVISION TRAINING OF TEACHERS ON LANGUAGE STRATEGIES IN TEACHING MATHEMATICS

To: Assistant Schools Division Superintendents
Chiefs of Division, CID and SGOD
Education Program Supervisors
Public Schools District Supervisors
Public Elementary/Secondary School Heads
District Math Coordinators/ Department Heads/Chairpersons/Teachers
All Others Concerned

1. In pursuance to the conduct of the training on Language Strategies in Teaching Science and Mathematics under the Project Science Teacher Academy of the Regions (STAR) by the Science Education Institute (SEI) of the Department of Science and Technology (DOST), promoting Mathematics Education which includes the development of critical thinking skills, problem-solving skills, and numeracy among learners and anchored on the application of language methodologies and techniques to address the difficulties posed by teaching science and mathematics, the Schools Division Office of Nueva Ecija will conduct the Division Training on Language Strategies in Teaching Mathematics on August 26-27-30, 2022 via meet.google.com/stq-fmim-hyb.
2. The training aims to:
 - a. identify the common learning difficulties of students in language,
 - b. apply the different metacognitive, format, profile, and frame strategies in teaching mathematics,
 - c. develop learning exemplars integrating the use of language strategies in teaching mathematics, and
 - d. recognize the important application of language strategies in mathematics.
3. Participants to this online training are 33 Elementary Mathematics Teachers, 33 District Math Coordinators, and 66 Junior High School Mathematics Teachers/Senior High School Mathematics Teachers.
4. All participants are required to secure stable internet connection and register online through the link to be provided before the webinar.
5. Attached are Enclosure No.1 – Training Matrix/List of Trainers and Enclosure No.2 – List of Participants.
6. Immediate dissemination of this Memorandum is enjoined.


JESSIE D. FERRER, CESO V
Schools Division Superintendent

Encl.: As stated
Reference: Invitation from DOST-SEI dated April 5, 2019
To be included in the Perpetual Index

TRAINING STRATEGIES MATHEMATICS LANGUAGE



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TRAINING MATRIX

| Day 1 Time | Activity/Topic | Person-In-Charge/Resource Person |
|-------------------|---|--|
| 8:00-8:30 AM | Online Registration | Technical Working Group |
| 8:30-9:00 AM | Online Pretest | Technical Working Group |
| 9:00-9:30 AM | Opening Program <ul style="list-style-type: none"> • Nationalistic Song • Prayer • Roll Call • Welcome Remarks • Inspirational Message • Statement of the Purpose | Video Clip/Presentation Video Clip/Presentation ARNEL V. FERRIOL HT VI, Rizal NHS JAYNE M. GARCIA, EdD Chief, CID DR. MINA GRACIA L. ACOSTA CESO VI Asst. Schools Div. Superintendent RONILO E. HILARIO Asst. Schools Div. Superintendent JESSIE D. FERRER, CESO V Schools Division Superintendent FLORENTINO O. RAMOS, JR., PhD EPS, Mathematics |
| 9:30-10:00 AM | HEALTH BREAK | |
| 10:00-11:00 AM | Session 1: Learning in a Second Language | PAULINA A. BAGUISI HT III, Dr. Ramon De Santos NHS |
| 11:00-12:00 NN | Session 2: Language and Mathematics Learning | LOVIE JOY E. SALVADOR T-III , DRDSNHS |
| 12:00-1:00 PM | LUNCH BREAK | |
| 1:00-3:30 PM | Session 3: Implication of Language in Teaching Mathematics | ARCELY V. MATEO Head Teacher III, Santa Rosa NHS |
| 3:30-4:00 PM | Evaluation for Day 1 M & E Team | JET LEE OCAMPO SEPS, SMME MARK ANTHONY CALABANO EPS II, SMME |
| DAY 2 | | |
| 8:00-8:30 AM | Management of Learning | TECHNICAL WORKING GROUP |
| 8:30-10:00 AM | Workshop 1: Vocabulary Building | MARY ANN D. BARLIS Head Teacher I, Irenea Integrated School |
| 10:00-10:30 AM | HEALTH BREAK | |
| 10:30-12:00 NN | Workshop 2: Composing with Keywords | ROLANDO C. RULLAN, JR. School Principal I, Capintalan NHS |
| 12:00-1:00 PM | LUNCH BREAK | |
| 1:00-2:30 PM | Workshop 3: Metacognition | EDUARDO L. VILORIA JR MT I, ALIAGA NHS |
| 2:30-3:30 PM | Workshop 4: Defining Format | JULITA S. SANTIAGO HT-VI, NEHS |
| 3:30-4:00 PM | Evaluation for Day 2 M & E Team | JET LEE OCAMPO SEPS, SMME MARK ANTHONY CALABANO EPS II, SMME |
| DAY 3 | | |
| 8:00-8:30 AM | Management of Learning | TECHNICAL WORKING GROUP |
| 8:30-10:00 AM | Workshop 5: Profiles | CHRISTOPHER P. SICAT T-II, PULO NHS |
| 10:00-10:30 AM | HEALTH BREAK | |
| 10:30-12:00 NN | Workshop 6: Frames | JENNIFER R. BULAWIT MT-II, Lino P. Bernardo NHS |

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| 12:00-1:00 PM | LUNCH BREAK | |
| 1:00-2:00 PM | Orientation on Lesson Development / Lesson Development/Submission of Outputs/ Critiquing | FLORENTINO O. RAMOS, JR., PhD EPS, Mathematics TWG |
| 2:00-3:00 PM | Presentation of Output & Critiquing | TECHNICAL WORKING GROUP |
| 3:00-3:30 PM | Demonstration Teaching Post Evaluation | TECHNICAL WORKING GROUP |
| 3:30-4:00 PM | Q & A/ Evaluation for Day 3 M & E Team | TECHNICAL WORKING GROUP |
| 4:00-4:30 PM | CLOSING PROGRAM | |

LIST OF TRAINERS

| NAME | POSITION | OFFICE |
|-------------------------------|--------------------|--------------------------|
| PAULINA A. BAGUISI | Head Teacher III | Dr. Ramon De Santos NHS |
| LOVIE JOY E. SALVADOR | Teacher III | Dr. Ramon De Santos NHS |
| ARCELY V. MATEO | Head Teacher III | Santa Rosa NHS |
| MARY ANN D. BARLIS | Head Teacher I | Irenea Integrated School |
| ROLANDO C. RULLAN, JR. | School Principal I | Capintalan NHS |
| EDUARDO L. VILORIA JR. | Master Teacher I | Aliaga NHS |
| JULITA S. SANTIAGO | Head Teacher VI | Nueva Ecija High School |
| CHRISTOPHER P. SICAT | Teacher II | Pulo NHS |
| JENNIFER R. BULAWIT | Master Teacher II | Lino Bernardo NHS |

PROGRAM MANAGEMENT TEAM/TWG

| NAME | DESIGNATION AND SCHOOL | DUTIES |
|--|---|---|
| Jessie D. Ferrer, CESO V | Schools Division Superintendent | Over-all chairman on the conduct of the training and approval of the training proposal. |
| Mina Gracia L. Acosta, PhD, CESO VI Ronilo E. Hilario | Assistant Schools Division Superintendent | Conduct planning and meeting with the proponent, HRDD and TWG |
| Jayne M. Garcia Luis M. Calison | Chief, CID, SDO, Nueva Ecija Chief, SGOD, SDO, Nueva Ecija | Checks and reviews the training proposal, training design, and matrix. |
| Irylaine T. Gapud | SEPS, HRD SDO, Nueva Ecija | Records the training proposal, training design, matrix and validity of L&D. |
| Jet Lee Ocampo | SEPS, Monitoring and Evaluation SDO, Nueva Ecija | Monitoring and Evaluation of the conduct of training |
| Mark Anthony Calabano | EPS II, Monitoring and Evaluation SDO, Nueva Ecija | Monitoring and Evaluation of the conduct of training |
| Mark V. Gatbunton | Head Teacher III Bongabon NHS | Assist the facilitators in the preparation of learning and development of materials. Co-chair, Planning Committee |
| Estanislao P. Sareno, Jr | Master Teacher II Bongabon NHS | Assist the facilitators in the preparation of learning and development of materials. Co-Chair, Technical Committee |
| Esmeralda G. Salcedo | EPS II, ALS SDO, Nueva Ecija | Member, Program Management Team |

LIST OF PARTICIPANTS

ELEMENTARY

| NO. | DISTRICT | NAME OF PARTICIPANTS |
|------------|------------------------|-----------------------------|
| 1 | Aliaga | Mauro Y. De Leon |
| 2 | | Jessica G. Feliciano |
| 3 | Bongabon | Lorena S. Endaya |
| 4 | | Mary Grace Elicanal |
| 5 | Cabiao | Rodel Danganan |
| 6 | | Rose Rodriguez |
| 7 | Carranglan | Henry Sequig |
| 8 | | Nathaniel Somera |
| 9 | Cuyapo East | Mario N. Bascos |
| 10 | | Jheraczelle Mae D. Barril |
| 11 | Cuyapo West | Arnold Ong |
| 12 | | Lynna Rose M. Abedoza |
| 13 | Gabaldon | Carlota T. Caluducan |
| 14 | | Renalene Rivera |
| 15 | Gen. Mamerto Natividad | Edwin A. Espino |
| 16 | | Vergilio A. Macapas |
| 17 | Gen. Tinio | Nelly M. Cabalar |
| 18 | | Lorly Pascual |
| 19 | Guimba East | Gerry Rapisora |
| 20 | | Melden Joy P Sarmiento |
| 21 | Guimba West | Sherlyn M. Bernabe |
| 22 | | Mary Luz C. Melchor |
| 23 | Jaen North | Angelito C. Guevarra |
| 24 | | Hazel M. Paez |
| 25 | Jaen South | Reden L. Daquiz |
| 26 | | Anna Marie Javate |
| 27 | Laur | Mary Ann B. Henson |
| 28 | | Noemi Flores |
| 29 | Licab | Darwin Ventura |
| 30 | | May Rose Javier |
| 31 | Llanera | Rodelio V. Ramiscal |
| 32 | | Mark A. Candelaria |
| 33 | Lupao | Marvin B. Ramirez |
| 34 | | Daisy M. Guevarra |
| 35 | Nampicuan | Ely O. Abella, Jr. |
| 36 | | Villa Lolita Bartolome |
| 37 | Palayan City | Marjorie M. Flores |
| 38 | | Crisanta E. Juan |
| 39 | Pantabangan | Wilfredo M. Orencia, Jr. |
| 40 | | Estrella M. Villanueva |
| 41 | Peñaranda | Divina D. Ortiz |
| 42 | | Loreta S. Aday |
| 43 | Quezon | Noli Villahermosa |
| 44 | | Reanelle Subeza |
| 45 | Rizal | Reylito Martin |
| 46 | | Maryjeane A. Ramones |
| 47 | San Antonio | Rhodora L. Banzon |
| 48 | | Mary A. Torres |
| 49 | San Isidro | Exequiel O. Hipolito |
| 50 | | Marites P. Tolentino |
| 51 | San Leonardo | Aurelia Ricio |

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|----|------------------|---------------------------|
| 52 | | Ma. Cristina M. Rodriguez |
| 53 | Santa Rosa North | Mary Grace S. Racuya |
| 54 | | Drizelle Gonzales |
| 55 | Santa Rosa South | Danilo B. Garcia |
| 56 | | Bobby Yacat |
| 57 | Sto. Domingo | Aileen A. Garcia |
| 58 | | Olive Cabal |
| 59 | Talavera North | Norma U. Vigilia |
| 60 | | Reymond Lequeran |
| 61 | Talavera South | Ricardo A. Balingit |
| 62 | | Romaly Ann A. Gabaig |
| 63 | Talugtug | Roberto M. Sanidad |
| 64 | | Rea C. Sapin |
| 65 | Zaragoza | Juanita S. Belmonte |
| 66 | | Kristine P. Zerna |

JUNIOR HIGH SCHOOL/ SENIOR HIGH SCHOOL

| NO. | NAME OF PARTICIPANT | POSITION | SCHOOL |
|------------|----------------------------|-----------------|------------------------------------|
| 1 | Ariel A. Reyes | T-III | Gen. Mamerto Natividad NHS |
| 2 | Mark Angelo Barlis | T-I | Sta. Isabel HS |
| 3 | Adam Joaquin | T-I | Julia Ortiz Luis NHS |
| 4 | Ronjon DC. Estacio | T-III | Gabaldon Vocational Agriculture HS |
| 5 | Marnie T. Tiazon | T-I | San Francisco NHS |
| 6 | Ryan D. Alap | T-I | Doña Juana Chioco NHS |
| 7 | Rechiel M. Garcia | T-I | Sto. Rosario NHS - Santa Rosa |
| 8 | Claudette S. Santiago | T-III | Putlod-San Jose NHS |
| 9 | Catherine C. Del Mundo | T-III | Pulo NHS |
| 10 | Loradel R. Ambrocio | T-III | Exequiel R. Lina NHS |
| 11 | Aiza DG. Reyes | T-I | Ganduz NHS |
| 12 | Mary Jane Jimenez | T-III | Talavera NHS |
| 13 | Albert Gagarin | T-III | Manacsac NHS |
| 14 | Jocelyn C. Jose | T-I | Calaba NHS |
| 15 | Criza M. Abiog | T-I | Andres Bonifacio NHS |
| 16 | Cristel Faraon | T-I | Palayan City NHS |
| 17 | Rony C. Roncales | T-III | Pantabangan NHS |
| 18 | Alfredo Mauro | T-III | Sta. Barbara IS |
| 19 | Alleyson May P. Arceo | T-I | Sta. Maria NHS |
| 20 | Ana Marie Alonzo | T-I | GVAHS |
| 21 | Edith G. Abonalla | T-III | Restituto B. Peria NHS |
| 22 | Rex M. Ramos | T-III | Julia Ortiz Luiz NHS |
| 23 | Zenaida L. Flaminiano | T-III | San Pablo NHS |
| 24 | Julius L. Grospe | T-III | Sto. Domingo Nat'l Trade Sch. |
| 25 | Lovie Joy E. Salvador | T-III | Dr. Ramon de Santos NHS |
| 26 | Jackielou Bauto | T-III | Lino P. Bernardo NHS |
| 27 | Michelle M. Cabonce | T-III | Nampicuan NHS |
| 28 | Laila C. Taguinod | T-III | Cuyapo NHS |
| 29 | Joanne G. Naranjo | T-I | Cabiao NHS |
| 30 | Jessica G. Galapon | T-II | Ligaya NHS |
| 31 | Dalisay Naval | T-III | San Anton NHS |
| 32 | Edwin M. Sartin | T-III | Peñaranda NHS |
| 33 | Loida A. Martin | T-III | Cabucbucan NHS |
| 34 | Josephine M. Lucas | T-III | Canaan East NHS |
| 35 | Christina B. Belmonte | T-I | Zaragoza NHS |
| 36 | Ayvan Cris S. Rirao | T-III | Bartolome Sangalang NHS |
| 37 | Crisabel E. Gancias | T-III | San Mariano NHS |
| 38 | Richard Venturina | T-III | Digdig NHS |

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|----|------------------------|-------|---------------------------------|
| 39 | Celeste Sagsagat | T-III | GVAHS |
| 40 | Noralyn C. Esquivel | T-III | Jaen NHS |
| 41 | Christian J. Gurtiza | T-III | Recuerdo NHS |
| 42 | Billy Ray C. Castro | T-III | Mallorca NHS |
| 43 | Alfredo A. Mauro | T-III | San Felipe Integrated HS |
| 44 | Erwin DC. Miguel | T-III | San Ricardo NHS |
| 45 | Sherwin Sobredo | T-III | Calancuasan NHS |
| 46 | Analyn J. Foster | T-III | Lambakin NHS |
| 47 | Anjinela G. Dimaala | T-II | Carranglan NHS |
| 48 | Marco Paolo A. Mariano | T-I | Burgos NHS |
| 49 | Jon Jon V. Tabor | T-III | Gen. Mamerto Natividad NHS |
| 50 | Marife Y. Custodio | T-III | Cadaclan NHS |
| 51 | Estrella C. Garcia | T-III | Lino Bernardo NHS |
| 52 | Jaries S. Umaguinig | T-III | Sta. Maria National High School |
| 53 | Carlo P. Garcia | T-III | Lambakin NHS |
| 54 | Kevin Corpuz | T-III | Llanera NHS |
| 55 | Ma. Rufina Peralta | T-III | Bongabon NHS |
| 56 | Gerald Mabuti | T-III | Aliaga NHS |
| 57 | Jose Mar Rivera | T-III | Gen. Luna NHS |
| 58 | Jerico N. Fernandez | T-III | B. Sangalang NHS |
| 59 | Mona Joreen P. Ladia | T-III | Penaranda National High School |
| 60 | Agnes Mangulabnan | T-III | T. A. Dionisio NHS |
| 61 | Cristy V. Flores | T-III | Ligaya NHS |
| 62 | Rita F. Sumangil | T-III | Talugtug NHS |
| 63 | Jaime D. Santos | T-III | Eduardo L. Joson MHS |
| 64 | Cornelio Morante | T-III | Digdig NHS |
| 65 | Danilo DF. Ambrocio | T-III | Sto. Rosario NHS-SD |
| 66 | Windy C. Gallegos | T-III | Cinense Integrated School |