



Republic of the Philippines  
DEPARTMENT OF EDUCATION  
Region XIII Caraga  
J.P. Rosales Ave., Butuan City



January 19, 2018

**REGIONAL MEMORANDUM**

No. 046, s. 2018



**REGIONAL TRAINING ON PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES  
(ENGLISH AND FILIPINO) AND SCIENCE (PRIMALS)**

To: Schools Division Superintendents  
This Region

1. A Regional Training on Pedagogical Retooling in Mathematics, Languages (English and Filipino) and Science (PRIMALS) shall be held on March 4-10, 2018 at Balanghai Hotel and Convention Center, Butuan City.
2. The objectives of this training are to:
  - a. build a pool of Division Trainers who will be responsible in capacitating the Division Education Program Supervisors, Public Schools District Supervisors, School Heads and select Grades IV to VI teachers/ mentors in Mathematics, Languages (English and Filipino) and Science, following the K to 12 Basic Education Curriculum; and
  - b. establish a sustainable and cost- effective professional development system for teachers.
3. The participants to this training are the CID Chiefs, Division ELLN Coordinators, Division Education Program Supervisors (in-charge of English, Mathematics, Filipino and Science ), Public Schools District Supervisors and School Heads with their corresponding Teachers who have specialization in Mathematics, English, Filipino and Science and the Regional Training Team. Attached, as enclosure no. 1, is the breakdown of participants per division. The participants are expected to be at the venue on March 3, 2018 in the afternoon. Dinner will be served on this date.
4. Schools Division Superintendents shall submit the names of the participants to the regional office on or before January 30, 2018 c/o Dr. Gladys S. Asis, Regional PRIMALS Coordinator, Curriculum and Learning Management Division in hard and soft copies. E- copies shall be sent to the following email addresses at [gladys.asis@yahoo.com](mailto:gladys.asis@yahoo.com) and [caraga@deped.gov.ph](mailto:caraga@deped.gov.ph).

5. Trainers/ facilitators to this training shall report to the venue on March 3, 2018 at 2:00 o' clock in the afternoon to attend the briefing. Please see enclosure no. 2.
6. First meal shall be dinner on day 0, March 3 and last meal shall be afternoon snacks on day 7, March 10, 2018.
7. Travel expenses of the participants shall be charged against their Division/ Local MOOE funds subject to the usual accounting and auditing rules and regulations.
8. Process Observers and Regional Training Team are attached as enclosure no. 3.
9. The matrix of activities is found in the enclosure no. 4.
10. Teachers shall be entitled to a 3- day service credits in accordance with DepEd Order No. 53, s. 2003 entitled: Updated Guidelines on the Grant of Vacation Service Credits to Teachers since day 0 and day 1 fall on a Saturday and Sunday, and day 7 falls on a Saturday. On the other hand, non- teaching personnel shall be provided with 4.5 day Compensatory Time- Off (CTO) as per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2, s. 2004 on Non- Monetary Remuneration for Overtime Services Rendered.
11. Immediate dissemination of this Memorandum to the concerned is highly desired.

  
**BEATRIZ G. TORNO, Ph.D., CESO IV**  
OIC-Regional Director

Encls: as stated

Reference: none

To be indicated in the PERPETUAL INDEX under the following subjects:

**LANGUAGE**

**LITERACY**

**NUMERACY**

**PRIMALS**

Clmd05/gsa  
01/19/18

Enclosure 1 to Regional Memorandum No. 044 s., 2018

[illegible]

| <b>TRAINING FACILITATORS</b> |                                           |                 |
|------------------------------|-------------------------------------------|-----------------|
| <b>Facilitators</b>          | <b>Designation</b>                        | <b>Division</b> |
| Dr. Isidro M. Biol, Jr.      | Chief                                     | CLMD            |
| Dr. Gladys S. Asis           | Education Program Supervisor,<br>English  | CLMD            |
| Mr. Bernabe L. Linog         | Education Program Supervisor,<br>Science  | CLMD            |
| Dr. Celsa Cataluña           | Education Program Supervisor,<br>Filipino | CLMD            |
| <b>MATHEMATICS</b>           |                                           |                 |
| Dr. Nilda Mendiola           | Education Program Supervisor              | Tandag City     |
| Mrs. Rhea Yparaguirre        | Education Program Supervisor              | Bislig City     |
| Mrs. Visitacion Odtojan      | Master Teacher I                          | Bislig City     |
| <b>ENGLISH</b>               |                                           |                 |
| Mrs. Ivy I. Naparan          | Education Program Supervisor              | Agusan del Sur  |
| Mrs. Geraldine Vergas        | Education Program Supervisor              | Bayugan City    |
| Mrs. Nidalyn Abarca          | Master Teacher I                          | Bayugan City    |
| <b>FILIPINO</b>              |                                           |                 |
| Mrs. Filipina Meehleib       | Education Program Supervisor              | Surigao City    |
| Mrs. Rowena Lagunoy          | Master Teacher I                          | Agusan del Sur  |
| <b>SCIENCE</b>               |                                           |                 |
| Mrs. Relyn Raza              | Education Program Supervisor              | Siargao         |
| Mrs. Junnah Tiu              | Master Teacher I                          | Butuan City     |

| PROCESS OBSERVERS       |             |                  |          |
|-------------------------|-------------|------------------|----------|
| Name                    | Designation | Division         | AREA     |
| Mrs. Rimonette Talan    | EPS         | Agusan del Norte | English  |
| Mr. Bernie Pamplona     | PDO         | Agusan del Norte | English  |
| Mr. Arnold Solen        | PSDS        | Agusan del Norte | Math     |
| Dr. Gemma Pullos        | PSDS        | Butuan City      | Math     |
| Dr. Jane Paderog        | EPS         | Bayugan City     | Filipino |
| Mrs. Deanna Mae Serrano | MT          | Surigao del Sur  | Filipino |
| Mr. Joselito Manongas   | PII         | Surigao City     | Science  |
| Mrs. Maribel Taburno    | EPS         | Agusan del Sur   | Science  |

### Regional Training Team

|                                            |                                                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Over-all Team Leader                       | Dr. Beatriz G. Torno, CESO IV                                                                       |
| Over-all Program Manager                   | Dr. Isidro M. Biol, Jr.                                                                             |
| Training Manager                           | Dr. Gladys S. Asis                                                                                  |
| Secretariat                                | Ms. Mergelina G. Elorza<br>Dr. Elena Capangpangan<br>Mrs. Elizabeth Ysulan<br>Ms. Melissa Perral    |
| Logistics Officer                          | Mr. Bernard Abellana                                                                                |
| Welfare Officers                           | Agusan del Norte Division nurses<br>1. Rochelle Aquino<br>2. Josephine Dominguez                    |
| QAME Coordinator                           | Dr. Gilbert Gayrama<br>Dr. Jesus Nono                                                               |
| Food/ Accommodation In-charge              | Dr. Elizabeth Bautista<br>Mrs. Marilyn Antiquina                                                    |
| Documentation                              | Mr. Pedro Tecson<br>Mr. Roel Chaves----- Agusan del Norte                                           |
| Program and Invitation                     | Dr. Celsa Cataluña<br>Mrs. Rhea Ypaguirre<br>Mr. Cesar Salacata                                     |
| Training Kits and Materials                | Dr. Gladys Asis<br>Mrs. Josephine Chonie Obseñares<br>Ms. Melissa Perral<br>Ms. Mergelina G. Elorza |
| Certificates and Reproduction of Materials | Mr. Bernabe Linog<br>Mrs. Alma Llanos                                                               |
| ICT                                        | Mr. Cesar Salacata<br>Mr. Nerison Petogo                                                            |

## PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES, AND SCIENCE (PRIMALS)

| MATHEMATICS (4-6)                                                      |                             |                                                               |                                                                               |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |
|------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------|
| Time                                                                   | Day 0<br>(Saturday)         | Day 1<br>(Sunday)                                             | Day 2<br>(Monday)                                                             | Day 3<br>(Tuesday)                                                              | Day 4<br>(Wednesday)                                                                         | Day 5<br>(Thursday)                                                    | Day 6<br>(Friday)                                                               | Day 7<br>(Saturday)                                  |
| 8:00-10:00                                                             |                             | OPENING PROGRAM                                               | Session No. 4<br><br>Art of Questioning                                       | Session No. 12<br>Overview of Explicit Teaching of Reading Comprehension Skills | Session No. 16<br><br>Writing to Learn                                                       | Session No. 11<br><br>Workshop on Formative Assessment                 | Session No. 20<br><br>Bridging the Gap in Language and Content                  | Session No. 24<br><br>Presentation of Action Plans   |
| 10:00-10:15                                                            |                             |                                                               | Morning Break                                                                 |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |
| 10:15-12:15                                                            |                             |                                                               | Session No. 1<br><br>Revisiting 21st Century Skills in the K to 12 Curriculum | Session No. 5<br><br>Problem Solving in Mathematics                             | Session No. 13<br>Explicit Teaching of Reading Comprehension Skills: Framework and Procedure | Session No. 8<br><br>Understanding Classroom Assessment                | Session No. 17<br><br>Demonstration teaching, processing, and feedback          | Session No. 21<br><br>The Learning Action Cell (LAC) |
| 12:15-1:15                                                             | Arrival of the Participants | Lunch Break                                                   |                                                                               |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |
| 1:15-3:15                                                              |                             | Session No. 2<br><br>Unpacking the Curriculum Guide           | Session No. 7<br><br>Aligning Curriculum, Instruction and Assessment          | Session No. 14<br><br>Connecting Reading with Writing                           | Session No. 9<br><br>Differentiating Formative and Summative Assessments                     | Session No. 18<br><br>Demonstration teaching, processing, and feedback | Session No. 22<br>Workshop on the Re-entry Action Plan for the Conduct of SLACs |                                                      |
| 3:15-3:30                                                              |                             | Afternoon Break                                               |                                                                               |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |
| 3:30-5:30                                                              | Registration                | Session No. 3<br><br>Learning Progression and Learning Target | Session No. 6<br><br>Area of Triangles and Quadrilaterals                     | Session No. 15<br><br>The Writing Process                                       | Session No. 10<br><br>Applying Formative Assessment Tasks in the Classroom                   | Session No. 19<br><br>Demonstration teaching, processing, and feedback | Session No. 23<br><br>Continuation of Workshop on the SLAC Action Plans         | CLOSING PROGRAM                                      |
| 6:00-7:00                                                              |                             | Dinner                                                        |                                                                               |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |
| PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES, AND SCIENCE (PRIMALS) |                             |                                                               |                                                                               |                                                                                 |                                                                                              |                                                                        |                                                                                 |                                                      |

## PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES, AND SCIENCE (PRIMALS)

| ENGLISH (4-6) |                              |                                                                     |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
|---------------|------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Time          | Day 0<br>(Saturday)          | Day 1<br>(Sunday)                                                   | Day 2<br>(Monday)                                                | Day 3<br>(Tuesday)                                                            | Day 4<br>(Wednesday)                                                                             | Day 5<br>(Thursday)                                      | Day 6<br>(Friday)                                                      | Day 7<br>(Saturday)                                                                  |
| 6:00-7:45     |                              | Breakfast                                                           |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
| 7:45-8:00     |                              | Management of Learning (MOL)                                        |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
| 8:00-10:00    |                              | OPENING PROGRAM                                                     | Session No. 4<br><br>The Nature of Informative/ Expository Texts | Session No. 8<br><br>Developing a Purpose for Reading                         | No. 12<br><br>The Art of Questioning in the Reading Classroom                                    | Session No. 16<br><br>The Writing Process                | Session No. 20<br><br>Assessing Reading Instruction                    | Session No. 24<br><br>Workshop on the Re-entry Action Plans for the Conduct of SLACs |
| 10:00-10:15   |                              | Morning Break                                                       |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
| 10:15-12:15   |                              | Session No. 1<br><br>Unpacking the English Language Arts Curriculum | Session No. 5<br><br>Understanding Reading Comprehension         | Session No. 9<br><br>Discussion Strategies and Talk in the Literacy Classroom | Session No. 13<br><br>Overview of Explicit Teaching of Reading Comprehension Skills              | Session No. 17<br><br>Writing to Learn                   | Session No. 21<br><br>Demonstration teaching, processing, and feedback | Presentation of Action Plans for the Conduct of SLACs                                |
| 12:15-1:15    |                              | Lunch Break                                                         |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
| 1:15-3:15     | Arrival of the Participants  | Session No. 2<br><br>Addressing Least Learned Skills                | Session No. 6<br><br>Activating Prior Knowledge                  | Session No. 10<br><br>Interacting with the Text                               | Session No. 14<br><br>Explicit Teaching of Reading Comprehension Skills: Framework and Procedure | Session No. 18<br><br>Formative and Summative Assessment | Session No. 22<br><br>Bridging the Gap in Language and Content         | CLOSING PROGRAM                                                                      |
| 3:15-3:30     | Registration Of Participants | Afternoon Break                                                     |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |
| 3:30-5:30     |                              | Session No. 3<br><br>The Nature of Narrative Texts                  | Session No. 7<br><br>Developing Vocabulary and Concepts          | Session No. 11<br><br>Elaborating Ideas from the Text Session                 | Session No. 15<br><br>Connecting Reading with Writing                                            | Session No. 19<br><br>Formative Assessment Strategies    | Session No. 23<br><br>The Learning Action Cell (LAC)                   |                                                                                      |
| 6:00-7:00     |                              | Dinner                                                              |                                                                  |                                                                               |                                                                                                  |                                                          |                                                                        |                                                                                      |

## PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES, AND SCIENCE (PRIMALS)

| FILIPINO (4-6) |                          |                                                                                                           |                                                                                                                         |                                                                                                               |                                                                                            |                                                                                  |                                                                                               |                                                          |
|----------------|--------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Oras           | Araw 0<br>(SABADO)       | Araw 1<br>(LINGGO)                                                                                        | Araw 2<br>(LUNES)                                                                                                       | Araw 3<br>(MARTES)                                                                                            | Araw 4<br>(MIYERKOLES)                                                                     | Araw 5<br>(HUWEBES)                                                              | Araw 6<br>(BIYERNES)                                                                          | Araw 7<br>(SABADO)                                       |
| 8:00-10:00     |                          | Pambungad na Palatuntunan                                                                                 | Pagpapatuloy ng Sesyon Blg. 2( Plenary)Filipina Meehlieb                                                                | Pagpapatuloy ng Sesyon Blg. 5 (Rowena Lagunoy)                                                                | Pagpapatuloy ng Sesyon Blg. 7 (Filipina Meehlieb)                                          | <b>Sesyon Blg. 11</b><br>Pagbuo ng Banghay Aralin ( Celsa Cataluna)              | <b>Sesyon Blg. 14</b><br><i>Bridging the Gap in Language and Content (Plenary)</i>            | <b>Sesyon Blg. 17</b><br>Presentasyon ng plano (Plenary) |
| 10:00-10:15    |                          | Pang-umagang miryenda                                                                                     |                                                                                                                         |                                                                                                               |                                                                                            |                                                                                  |                                                                                               |                                                          |
| 10:15-12:15    |                          | <b>Sesyon Blg. 1</b><br><br>Sipat Suri sa Kurikulum ng Filipino (Plenary) Rowena S. Lagunoy               | <b>Sesyon Blg. 3</b><br><br>Sining ng Pagtatanong at Pagtalakay (Filipina Meehlieb)                                     | <b>Sesyon Blg. 6</b><br>Pagtuturo ng Pag-unawa/ Komprehensyon sa Pagbasa Tuon sa Baitang 4-6 (Rowena Lagunoy) | <b>Sesyon Blg. 8</b><br><br>Hindi Gaanong Nalilinaang na mga Kasanayan (Filipina Meehlieb) | <b>Sesyon Blg. 12</b><br><br>Pagsasapinal ng Banghay Aralin (Celsa Cataluña)     | <b>Sesyon Blg. 15</b><br><i>The Learning Action Cell (LAC) (Plenary)</i>                      |                                                          |
| 12:15-1:15     | Pagdating ng mga Kalahok | Tanghalian                                                                                                |                                                                                                                         |                                                                                                               |                                                                                            |                                                                                  |                                                                                               |                                                          |
| 1:15-3:15      |                          | Pagpapatuloy ng Sesyon Blg. 1 (Roweana Lagunoy)                                                           | <b>Sesyon Blg. 4</b><br>Estratehiya sa Pagtatanong at Pagtalakay (Filipina Meehlieb)                                    | Pagpapatuloy ng Sesyon Blg. 6 (Rowena Lagunoy)                                                                | <b>Sesyon Blg. 9</b><br>Paraan at Proseso ng Pagsulat ( Filipina Meehlieb)                 | <b>Sesyon Blg. 13</b><br>Pagpapakitang Turo ( Celsa Cataluna, Filipina Meehlieb) | <b>Sesyon Blg. 16</b><br><i>Workshop on the Re-entry Action Plan for the Conduct of SLACs</i> |                                                          |
| 3:15-3:30      | Pagpapatala              | Miryenda                                                                                                  |                                                                                                                         |                                                                                                               |                                                                                            |                                                                                  |                                                                                               |                                                          |
| 3:30-5:30      |                          | <b>Sesyon Blg. 2</b><br><br>Mga Makabago at Napapanahong Pagtuturo ng Filipino (Plenary)Filipina Meehlieb | <b>Sesyon Blg. 5</b><br>Integratibong Dulog at Lapit sa Pagtuturo ng mga Makrong Kasanayan Baitang 4-6 (Rowena Lagunoy) | <b>Sesyon Blg. 7</b><br>Eksplisit o Direktang Pagtuturo sa Pag-unawa (Filipina Meehlieb)                      | <b>Sesyon Blg. 10</b><br><br>Pormatibong Pagtataya (Rowena Lagunoy)                        | Pagpapakitang Turo (Celsa Cataluna, Filipina Meehlieb)                           |                                                                                               | PANGWAKAS NA PALATUNTUNAN                                |
| 6:00-7:00      |                          | Hapunan                                                                                                   |                                                                                                                         |                                                                                                               |                                                                                            |                                                                                  |                                                                                               |                                                          |

# PEDAGOGICAL RETOOLING IN MATHEMATICS, LANGUAGES, AND SCIENCE (PRIMALS)

| SCIENCE (4-6) |                             |                                                               |                                                                               |                                                                            |                                                                                     |                                                                                                  |                                                                                     |                                                    |                                                      |
|---------------|-----------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
| Time          | Day 0<br>(Saturday)         | Day 1<br>(Sunday)                                             | Day 2<br>(Monday)                                                             | Day 3<br>(Tuesday)                                                         | Day 4<br>(Wednesday)                                                                | Day 5<br>(Thursday)                                                                              | Day 6<br>(Friday)                                                                   | Day 7<br>(Saturday)                                |                                                      |
| 8:00-10:00    |                             | OPENING PROGRAM                                               | Session No. 4<br><br>The IBL and 5E Teaching Model                            | Session No. 8<br><br>Understanding Classroom Assessment                    | Session No. 12<br><br>Overview of Explicit Teaching of Reading Comprehension Skills | Session No. 16<br><br>Writing to Learn                                                           | Session No. 20<br><br>Bridging the Gap in Language and Content                      | Session No. 24<br><br>Presentation of Action Plans |                                                      |
| 10:00-10:15   |                             |                                                               | Morning Break                                                                 |                                                                            |                                                                                     |                                                                                                  |                                                                                     |                                                    |                                                      |
| 10:15-12:15   |                             |                                                               | Session No. 1<br><br>Revisiting 21st Century Skills in the K to 12 Curriculum | Session No. 5<br><br>Modeling of the IBL and 5E                            | Session No. 9<br><br>Differentiating Formative and Summative Assessments            | Session No. 13<br><br>Explicit Teaching of Reading Comprehension Skills: Framework and Procedure | Session No. 17<br><br>Demonstration teaching, processing, and feedback              |                                                    | Session No. 21<br><br>The Learning Action Cell (LAC) |
| 12:15-1:15    | Arrival of the Participants | Lunch Break                                                   |                                                                               |                                                                            |                                                                                     |                                                                                                  |                                                                                     |                                                    |                                                      |
| 1:15-3:15     |                             | Session No. 2<br><br>Unpacking the Curriculum Guide           | Session No. 6<br><br>The Art of Asking Questions                              | Session No. 10<br><br>Applying Formative Assessment Tasks in the Classroom | Session No. 14<br><br>Connecting Reading with Writing                               | Session No. 18<br><br>Demonstration teaching, processing, and feedback                           | Session No. 22<br><br>Workshop on the Re-entry Action Plan for the Conduct of SLACs | CLOSING PROGRAM                                    |                                                      |
| 3:15-3:30     |                             | Afternoon Break                                               |                                                                               |                                                                            |                                                                                     |                                                                                                  |                                                                                     |                                                    |                                                      |
| 3:30-5:30     | Registration                | Session No. 3<br><br>Learning Progression and Learning Target | Session No. 7<br><br>Aligning Curriculum, Instruction and Assessment          | Session No. 11<br><br>Workshop on Formative Assessment                     | Session No. 15<br><br>The Writing Process                                           | Session No. 19<br><br>Demonstration teaching, processing, and feedback                           | Session No. 23<br><br>Continuation of Workshop on the SLAC Action Plans             |                                                    |                                                      |
| 6:00-7:00     |                             | Dinner                                                        |                                                                               |                                                                            |                                                                                     |                                                                                                  |                                                                                     |                                                    |                                                      |

Sessions in RED are found in Mathematics module.

Sessions in BLUE are found in English module.