



Republic of the Philippines  
**Department of Education**  
REGION X – NORTHERN MINDANAO  
SCHOOLS DIVISION OF MISAMIS ORIENTAL

Office of the Schools Division Superintendent

October 25, 2023

**DIVISION UNNUMBERED MEMORANDUM**  
**Series 2023**

**PARTICIPATION TO THE REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR**

**To: Bobby A. Moral HT-1 Aya-aya ES**  
**Emigdeo J Cartilla P1 Balagnan ES**  
**Danny Boy D. Shaman HT-1 Tama IS**  
**Marichu Cortes HT-1 Kalingagan ES**  
**Jimmy U Castro HT-1 Sampatulog IS**  
**Germelindo B Amatong HT-1 Malibato IS**  
**Gines C Cacayan EPS1CID**  
**All Others Concerned**  
**This Division**

1. Pursuant to Regional Memorandum No. 613 and No. 510 S. 2023 titled **Corrigendum to Regional Memo 0150 s 2023** and **REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR** respectively, you are hereby directed to participate in the said training on November 6-7, 2023 at NEAP RX, Lapasan, Cagayan de Oro City.

2. Division Office participant's travel and incidental expenses shall be charged against Division MOOE while field personnel shall be charged against School MOOE, subject to the usual government accounting and auditing rules and procedures.

3. Attached are the Regional Memorandum No. 613 and 510, for reference.

4. This office directs the immediate and wide dissemination of this Memorandum.

  
**EDILBERTO L. OPLENARIA, EdD., CESO V**  
9 Schools Division Superintendent 

cc: CID/CBM/gcc



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Republic of the Philippines  
**Department of Education**  
REGION X - NORTHERN MINDANAO



October 9, 2023

REGIONAL MEMORANDUM  
No. 0613, s. 2023

CORRIGENDUM TO REGIONAL MEMORANDUM NO. 0150, S. 2023  
(REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON  
STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING  
AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR)

To: Schools Division Superintendents  
Assistant Schools Division Superintendents  
All Others Concerned

1. Regarding the issued **Regional Memorandum No. 0510, s. 2023** titled **Regional Orientation of Elementary School Heads to Lesson Study and Teaching Mathematics through Problem Solving and Other New Trends, Research Introduced by Star**, the activity has been rescheduled for **November 6-7**.
2. Other provisions stated in the previous Memorandum remain in effect.
3. This Office directs the immediate and wide dissemination of this Memorandum.

  
**DR. ARTURO B. BAYOCOT, CESO III**  
Regional Director

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

LESSON STUDY

CLMD/marino

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DATE: 10-20-23



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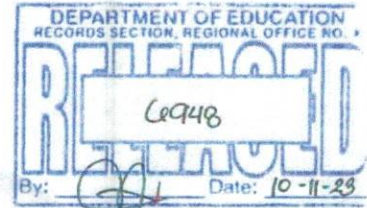
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Republic of the Philippines  
**Department of Education**  
REGION X - NORTHERN MINDANAO



October 10, 2023

REGIONAL MEMORANDUM  
No. 0600, s. 2023

CORRIGENDUM TO REGIONAL MEMORANDUM NO. 0510, S. 2023  
(REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON  
STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING  
AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR)

To: Schools Division Superintendents  
Assistant Schools Division Superintendents  
All Others Concerned

1. Regarding the issued **Regional Memorandum No. 0510, s. 2023** titled **Regional Orientation of Elementary School Heads to Lesson Study and Teaching Mathematics through Problem Solving and Other New Trends, Research Introduced by Star**, the activity has been rescheduled for **November 6-7**.
2. Other provisions stated in the previous Memorandum remain in effect.
3. This Office directs the immediate and wide dissemination of this Memorandum.

**DR. ARTURO B. BAYOCOT, CESO III**  
Regional Director

**DR. FEDERICO P. MARTIN, CESO V**  
Assistant Regional Director  
OIC-Office of the Regional Director

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

LESSON STUDY

CLMD/marino

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**NIÑO JOMAR S. CABLAY**  
Administrative Officer IV



Republic of the Philippines  
**Department of Education**  
REGION X - NORTHERN MINDANAO



September 13, 2023

REGIONAL MEMORANDUM  
No. 0610, s. 2023

**REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR**

To: Schools Division Superintendents  
All Others Concerned

1. Since 2016 and continuing onward, the Project Science Teachers Academy of the Regions (STAR), a program initiated by the Department of Science and Technology - Science Education Institute (DOST-SEI), introduced innovative teaching methodologies known as Lesson Study and Teaching Mathematics through Problem Solving. These methodologies have been observed and implemented by a group of trained teachers, resulting in demonstrably positive outcomes, exemplified by the remarkable achievements of our brightest star finalists.
2. Consequently, the Curriculum and Learning Management Division (CLMD) at the Regional Office (RO) endeavors to provide orientation sessions for elementary school heads at NEAP, Lapasan, Cagayan de Oro City, on October 16-17, 2023.
3. The sessions aim to
  - a. demonstrate a comprehensive understanding of the principles and strategies on lesson study and teaching mathematics through problem-solving, including the key elements of effective problem-solving pedagogy;
  - b. develop a plan to integrate lesson study and problem-solving techniques into their respective schools' mathematics curriculum, thereby enhancing the overall quality mathematics education and fostering critical thinking among students; and
  - c. observe and assess the teachers' implementation of methodologies in strict adherence to the MATATAG Curriculum.




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4. The participants of this orientation are the division mathematics supervisors and elementary school heads, preferably district math-lead principals.
5. The concerned school heads shall institute measures and procedures to ensure that there will be no disruption of classes during the orientation.
6. The attendees' accommodation, meals, and snacks shall be charged to RO Funds while their travel expenses and per diem shall be charged against local funds, subject to the usual accounting and auditing rules and procedures.
7. The orientation team and the Technical Working Group (TWG) members shall report to the venue on \_\_\_\_\_ the for prework and preparation activities.
8. Attached is the distribution of participants, TWG members, and resource persons/speakers.
9. This Office directs the immediate and wide dissemination of this Memorandum.

**DR. ARTURO B. BAYOCOT, CESO III**  
Regional Director



**DR. FEDERICO P. MARTIN, CESO V**  
Assistant Regional Director  
Officer-in-Charge  
Office of the Regional Director

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

ORIENTATION    TRAINING

RE:    Regional Orientation of Elementary School Heads  
to Lesson Study and Teaching Mathematics  
through Problem Solving and Other New Trends.  
Research Introduced By Star

CLMD/marino

Attachment to Regional Memorandum No. 0510, s. 2023

REGIONAL ORIENTATION OF ELEMENTARY SCHOOL HEADS TO LESSON STUDY AND TEACHING MATHEMATICS THROUGH PROBLEM SOLVING AND OTHER NEW TRENDS, RESEARCH INTRODUCED BY STAR

**Distribution of Participants and List of Resource Speakers and Technical Working Group (TWG) Members**

| Division            | EPS       | School Head |
|---------------------|-----------|-------------|
| Bukidnon            | 1         | 8           |
| Cagayan de Oro City | 1         | 5           |
| Camiguin            | 1         | 2           |
| El Salvador City    | 1         | 2           |
| Gingoog City        | 1         | 3           |
| Iligan City         | 1         | 4           |
| Lanao del Norte     | 1         | 6           |
| Malaybalay City     | 1         | 3           |
| Misamis Occidental  | 1         | 6           |
| Misamis Oriental    | 1         | 6           |
| Oroquieta City      | 1         | 3           |
| Ozamiz City         | 1         | 3           |
| Tangub City         | 1         | 2           |
| Valencia City       | 1         | 4           |
| <b>TOTAL</b>        | <b>14</b> | <b>57</b>   |

**Resource Speakers/Facilitators/Technical Working Group (TWG)**

| Name                     | Division         | School     |                |
|--------------------------|------------------|------------|----------------|
| 1. Rex M. Sario          | Bukidnon         | Balogo ES  | Metrobank/STAR |
| 2. Janice M. Baldelovar  | Gingoog City     | DRBES      | STAR Champion  |
| 3. Janeve I. Caballa     | El Salvador City | Taytay ES  | STAR Finalist  |
| 4. Ingrid N. Peñaflor    | Lanao del Norte  | Rupagan ES | STAR Finalist  |
| 5. Jason G. Jimenez      | Bukidnon         | Libona NHS | STAR Trainee   |
| 6. Bashier S. Amen       | Lanao del Norte  | Balo-i NHS | STAR Trainee   |
| 7. Vivian S. Diamante    | Cagayan de Oro   | Bulua CS   | STAR Trainee   |
| 8. Marino O. Dal         | CLMD             | RO-X       | EPS            |
| 9. Mala Epra B. Magnaong | CLMD             | RO-X       | Chief EPS      |