



Republic of the Philippines
Department of Education
Region X – Northern Mindanao
DIVISION OF LANA DEL NORTE
Gov. A. Quibranza Prov'l Compound
Pigcarangan, Tubod, Lanao del Norte



DIVISION MEMORANDUM

No. NY s. 2018

To : Public School District Supervisors
Secondary School Principals/ Head Teachers
Math Teachers Concerned
This Division

DEPED LANA DEL NORTE
RECORDS SECTION-CONTROL NO. _____
RELEASE
4-12-18 4:11
DATE TIME

From: **ROY ANGELO E. GAZO, CESO V**
Schools Division Superintendent

Subject: **DIVISION TRAINING – WORKSHOP ON TEACHING MATHEMATICS THROUGH LESSON STUDY**

Date: April 12, 2018

1. In line with the mandate of the Department of Education to strengthen instructions in all learning areas, the division will conduct a Division Training – Workshop on Teaching Mathematics through Lesson Study on **April 23 – 24, 2018** and the venue will be announced on a separate memorandum.
2. The training aims to:
 - a. train teachers to teach Mathematics through problem solving
 - b. develop lesson plans in Mathematics using problem solving approach
 - c. encourage teachers to use the developed research lessons
3. Participants are one Grade 9 and one Grade 10 Math teachers per school. Training matrix and list of facilitators are indicated in Enclosure 2.
4. Relative to this, the participants are advised to bring Math worksheets, teacher's guide, learner's material, reference materials, writing materials, graphing papers, laptop and pocket wifi/broadband stick. **Participants and facilitators should observe official time.**
5. Teacher-participants shall be given 2 days service credits as per DepEd Order No. 53 s. 2003 upon submission of the three (3) copies of accomplished Form 48 after the training workshop.
6. Traveling expenses of the participants shall be charged against local funds subject to the usual accounting and auditing policies, rules and regulations.
7. Immediate dissemination of and strict compliance with this Memorandum to all concerned is highly enjoined.

DIVISION TRAINING – WORKSHOP ON TEACHING MATHEMATICS THROUGH LESSON STUDY

TRAINING MATRIX

Time	Day 1	Day 2
7:00 – 8:00	Arrival & Registration (Jocelyn Manosa)	Unfreezing Activities (Participants)
8:00 – 9:00	Opening Program (Training Team)	Lesson Study (Jocelyn Manosa)
9:00 – 10:00	K to 12 Mathematics Framework & Curriculum (Superiano Maglangit)	Demonstration Teaching (Participants – 6 groups)
10:00 – 11:00	LRMDS Standards & Quality Assurance (EPSvr Connie A. Emborong)	Critiquing (Facilitators & Participants)
11:00 – 12:00	Teaching Math through Problem Solving (Marichu Licanda & Jocelyn Manosa)	Classroom Demonstration (Process Observers: L. Lagura, S. Maglangit, B. Nisnisan, D. Alboroto)
12:00 – 1:00	LUNCH	LUNCH
1:00 – 2:30	Sample Teaching Math (Marichu Licanda)	Post Lesson Debriefing (Bienvenida Nisnisan, Marilou Apat, Rene Monteza, Rodolfo Villarosa)
2:30 – 3:30	Assessment (Bienvenida Nisnisan)	Modification of the Research Lesson (Marilou Apat, Superiano Maglangit, Marichu Licanda, Wahab Smith)
3:30 – 5:00	Workshop Development of Research lesson with Assessment (Dante Alboroto, Rodolfo Villarosa)	Action Planning Evaluation Closing Program

LIST OF RESOURCE PERSONS / FACILITATORS

Letecia H. Lagura – Lanao Norte National Comprehensive High School
Marilou Apat – Salvador National High School
Rodolfo Villarosa – Marcela Mabanta National High School
Rene Monteza – Linamon National High School
Bienvenida M. Nisnisan – Marcela Mabanta National High School
Marichu A. Licanda - Magsaysay National High School
Jocelyn M. Manosa - Pandanan Arsenio Quibranza National High School
Wahab M. Smith - Sergio Cerujales National High School
Superiano A. Maglangit - Teofila Quibranza National High School
Dante M. Alboroto - Panoloon National High School
Lorraine C. Olayides - Curriculum Implementation Division - Mathematics