



Republic of the Philippines
Department of Education
Region X – Northern Mindanao
Division of Misamis Oriental
Del Pilar- Velez St., Cagayan de Oro City
website: www.depedmisor.net
Contact numbers (08822)724615, (088)8564454



October 29, 2014

MEMORANDUM TO:

Joel L. Jayme, Ph. D.	-	PSDS/Division Math Coordinator Division of Misamis Oriental
Ma. Francia Joy O. Bagayna	-	Grade III Teacher Jasaan Central School
Asteria B. Yucada	-	Grade III Opol Central School
Babe A. Kinakin	-	Grade VI Teacher Gov. Pelaez Elementary School
Melvie Q. Mercado	-	Grade VI Teacher Initao Central School

1. This is in reference to Regional Memorandum No. 81, s. 2014 re: **Regional Training of Trainers in Teaching Elementary School Mathematics Through Problem Solving.**
2. You are hereby requested to attend the said training on November 4-7, 2014 at CED Room 202-203, MSU-IIT, Iligan City.
3. Meals, snacks, training materials and certificate of completion shall be provided by DOST-SEI while accommodation and travel expenses of the participants shall be charged against local funds subject to the usual accounting and auditing policies, rules and regulations.
4. Attached is a copy of Regional Memorandum No. 81, s. 2014 for your reference.
5. For compliance.

CHERRY MAE L. LIMBACO, Ph. D., CESO V
Schools Division Superintendent



REGIONAL MEMORANDUM

No. 81, s. 2014

To: **The Schools Division Superintendents**
This Region

FROM: **ATTY. SHIRLEY O. CHATTO** *MSU-IIT*
Chief Administrative Officer
Officer In Charge
Office of the Regional Director

SUBJECT: **Regional Training of Trainers in Teaching Elementary School Mathematics through Problem Solving**

Date: October 24, 2014

1. In line with the mandates of the Department of Education to strengthen instructions in all learning areas, this Region in coordination with DOST-SEI, MSU-IIT and UP-ISMED will conduct a Regional Training of Trainers in Teaching Elementary School Mathematics through Problem Solving on November 4-7, 2014 at CED Room 202-203, MSU-IIT, Iligan City.
2. The activity aims to achieve the following objectives :
 - a. Explain the K to 12 Mathematics curriculum and its features
 - b. Differentiate among teaching mathematics through problem solving, teaching mathematics for problem solving, and teaching problem solving.
 - c. Formulate assessment items or tasks that assess higher order thinking skills
 - d. Describe lesson study as a continuing professional development model for teachers
 - e. Develop, implement, critique, and improve a research lesson that uses teaching mathematics through problem solving
 - f. Prepare an action plan for the division/school training of in-service teachers and the integration of the innovations introduced in the training in the pre-service education curriculum.

*3. Grade VI
Gr. Pelaez*

*4. In. Ho
CS VI*

- 1. Jasaan CS - Grade III*
- 2. Opal CS - Grade III*

3. Participants to this training are two (2) Grade III, two (2) Grade VI Mathematics teachers and one (1) Division EPS in Mathematics / Elementary School Principal with Mathematics background in each identified Division following the breakdown hereunder:

Division	Grade III	Grade VI	EPS/Principal	Total
Bukidnon	2	2	1	5
Cagayan de Oro	2	2	1	5
Camiguin	2	2	1	5
Gingoog	2	2	1	5
Iligan	2	2	1	5
Misamis Or	2	2	1	5
Misamis Occ	2	2	1	5
Malaybalay	2	2	1	5
Lanao del Norte	2	2	1	5
Ozamis	2	2	1	5
TOTAL	20	20	10	50

4. Meals, snacks, training materials and certificate of completion shall be provided by DOST-SEI while accommodation and travel expenses of the participants shall be charged against local funds subject to the usual accounting and auditing policies, rules and regulations.
5. Attached is the proposed Training Matrix. For further details of this training, please contact Marino O. Dal, EPS Mathematics (CLMD) at CP # 09058901089.
6. For dissemination.

Attached: as stated
modal

Training Schedule:

	AM	PM
Day 1 (November 4)	<p>8:00 – 9:00 Registration Opening Program</p> <p>9:00 – 10:30 The K- 12 Mathematics Curriculum Teaching Math through Problem Solving</p> <p>10:30 – 12:00 Developing and Assessing Higher –Order Thinking Skills</p>	<p>1:00 – 2:30 Sample Teaching 1</p> <p>2:30 – 4:00 Sample Teaching 2</p> <p>4:00 – 5:00 Debriefing Session</p>
Day 2 (November 5)	<p>8:00 – 9:00 Lesson Study</p> <p>9:00 – 10:30 Workshop Development of Research Lesson with Assessment</p> <p>10:30 – 12:00 Workshop Development of Research Lesson with Assessment</p>	<p>1:00 – 3:00 Workshop Development of Research Lesson with Assessment</p> <p>2:30 – 4:00 Discussion with Grade Level Facilitators</p> <p>4:00 – 5:00 Modification of Research Lesson</p>
Day 3 (November 6)	<p>8:00 – 10:00 Sample Teaching Group 1 Post Lesson Debriefing</p> <p>10:00 – 12:00 Sample Teaching Group 2 Post Lesson Debriefing</p>	<p>8:00 – 10:00 Sample Teaching Group 3 Post Lesson Debriefing</p> <p>10:00 – 12:00 Sample Teaching Group 4 Post Lesson Debriefing</p>
Day 4 (November 7)	<p>8:00 – 10:00 Discussion on Research Based lessons implementation</p> <p>10:00 – 12:00 Action Planning</p>	<p>1:00 – 3:00 Showcasing of Action Plans</p> <p>3:00 – 5:00 Evaluation Closing Program</p>