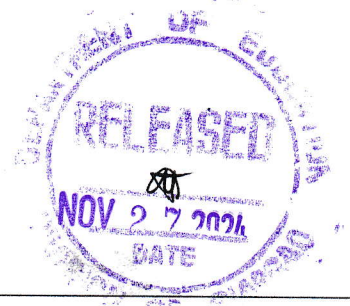




Republic of the Philippines
Department of Education
CARAGA REGION
SCHOOLS DIVISION OF SIARGAO



November 26, 2024

DIVISION MEMORANDUM

No. 11-310s, 2024

**Enhancing Mathematics Instruction through Manipulatives:
A Capacity Building for Grades 1-3 Teachers**

To: Assistant Schools Division Superintendent
Chiefs, CID & SGOD
Education Program Supervisors
Public Schools District Supervisors/ District In Charge
Elementary School Principals/ School Heads
This Division

1. The integration of manipulative materials in mathematics instruction is crucial for developing conceptual understanding among early grade learners. Anent to this, the Schools Division of Siargao through the Curriculum Implementation Division (CID), shall conduct a 2-Day Division Training-Workshop on Enhancing Mathematics Instruction through Manipulatives: A Capacity Building for Grades 1-3 Teachers on December 7 and 8, 2024 at the Division Training Center, Dapa, Surigao del Norte.
2. This training aims to equip teachers in Siargao Division with the knowledge and skills to effectively utilize math manipulatives in alignment with the MATATAG curriculum competencies, thereby improving mathematics instruction and student learning outcomes in our division.
3. The participants to this training are the Grade 1-3 Teachers from the 12 districts (1 per grade level / district). They shall bring along with them the math manipulatives (popsicle sticks, geoboard, magnetic fraction tiles and fraction circles, dry erase place value whiteboard, base-ten-block, tub of number math tiles).
4. This is a live-out activity with 1 meal and 2 snacks each day during the duration of the seminar. Travel expenses of the participants and facilitators, meals and snacks and other expenses incurred during the training shall be charged to BEC / local funds subject to the usual accounting and auditing rules and regulations.
5. A pre-work conference for the resource speakers will be held on December 3, 2024 at the Division Training Center.
6. The participants, facilitators and the project management team are entitled for a 2 days Service Credits and Compensatory Time Off (CTO) to offset future absences provided that the limit of 15 days in a year is still not met.
7. This memorandum will serve as Travel Authority.
8. Immediate dissemination of this Memorandum is hereby directed.

KAREN L. GALANIDA, PhD, CESO V
Schools Division Superintendent

Reference: As stated

Encl's: Enclosure 1- List of Participants

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

INSET HOTS



Republic of the Philippines
Department of Education
CARAGA REGION
SCHOOLS DIVISION OF SIARGAO

Enclosure 1

LIST OF PARTICIPANTS

District	Name of Teacher	School
Burgos	Jonalyn Rivas	San Mateo ES
	Catherine Botona	Burgos CES
	Necivel Carbalo	Matin-ao ES
Dapa East	Marilyn N. Cadiente	Sta. Felomina ES
	Cherry M. Perilo	Corregidor ES
	Sheila Mae A. Mahomoc	Montserratt ES
Dapa West	Cheryl T. Betronio	Sta. Fe ES
	Jennifer Y. Literal	DCES SPED SSES
	Frenche M. Teraytay	Catabaan ES
Gen. Luna	Arah Mae M. Escosura	GLCES
	Fredilyn M. Espaldon	Consuelo ES
	Ruth C. Sinday	Malinao ES
Numancia East	Juliet R. Maravillas	Tuboran ES
	Maria Loida G. Gier	Antipolo ES
	Merdeline M. Navarro	Bitoon ES
Numancia West	Opelia L. Epis	NCES
	Jade L. Besinga	Mabuhay PS
	Gerlyn M. sarno	Bagacay PS
Pilar	Maureen B. Madera	Mabuhay ES
	Bernadette M. Micayas	Katipunan ES
	Norie Rose P. Tantan	San Roque ES
San Benito	Jocelyn V. Sistona	San Benito CES
	Janine B. Castalla	San Juan ES
	Charish S. Polican	Pitogo ES
San Isidro	Jane M. Pajarillo	San Isidro CES
	Veronica V. Dulguime	Tigasao ES
	Rezel C. Pobe	Sto.Nino ES
Sapao	Nizza Jay P. Pagaran	Bailan ES
	Jannet C. Enato	Rizal ES
	Jane C. Penera	Mabini ES
Socorro East	Yessah Mae D. Sarong	SOCES & SPED Center
	Rhea Rose D. Cubillanes	DATMES
	Gleena Lee D. Cubillan	N. Sering ES
Socorro West	Aldemy A. Despoy	Honrado Comm. ES
	Glenn Ivith D. Consigna	Pamosaingan ES
	Najie S. Balbarino	Del Pilar CS

List of Facilitators/ Resource Speakers

1. Nanette C. Alcala
2. Marchie D. Patayon
3. Mark Anthony C. Sinday
4. Verna B. Madlos
5. Milagrosa M. Calayag
6. Rico L. Montor