



Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF DIGOS CITY

Office of the Schools Division Superintendent

DIVISION MEMORANDUM

CID-2022- 124

To : Assistant Schools Division Superintendent
CID Chief
Education Program Supervisor-Mathematics
Public Schools District Supervisors
Elementary and Secondary School Heads
OIC-Mathematics Department Head of Digos City NHS
Elementary and Secondary Teachers handling Mathematics

Subject : **DIVISION NUMERACY CATCH-UP PLAN FOR SCHOOL YEAR 2022-2023**

Date : November 14, 2022

In reference to the implementation of the Division Education Development (DEDP), this office informs and directs the field to implement the Division Numeracy Catch-Up Plan for School Year 2022-2023 at the division, district and school levels. Moreover, every adviser/concerned teacher in each classroom is expected to have prepared and implemented the classroom level catch-up intervention plan considering the predetermined least learned primary competencies in Mathematics.

Attached is the Division Numeracy Catch-Up Plan for School Year 2022-2023.

For information and compliance.

For and in the absence of the
Schools Division Superintendent

BEVERLY S. DAUGDAUG, EdD
Chief Education Program Supervisor
Officer In-Charge

DepEd Schools Division of Digos City
RECORDS SECTION

RELEASED
22-92917
DATE: NOV 16 2022 TIME: 10:05 am
BY: [Signature]

Enclosed: As stated.

CID/jbc





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Schools Division of Digos City
NUMERACY CATCH-UP PLAN
SY 2022-2023

Rationale

In support to the DepEd's Recovery and Continuity Plan to ensure efficiency and effectiveness of learning delivery to address learning gaps, improve learning outcomes, and the total well-being of the learners, Schools Division Office of Digos City is responsive to this goal to better respond the learning needs of the learners from Grades 1 to 11 in Mathematics by strengthening the numeracy skills enhancement program in the division and school levels.

However, the earthquake occurrences in the last quarter of 2019 and the education scenario utilizing blending learning with printed/offline modular and either online, TV-based and radio-based instructions without the physical presence of the Mathematics teachers during COVID-19 pandemic from 2020 to second quarter of 2022 have brought academic gap in Mathematics based on the responses of learners in the formative assessments in the classroom conducted by various Mathematics teachers in the field.

To address the gap, there is a need to thoroughly implement the Numeracy Catch-Up Plan that contains the comprehensive division-initiated intervention, divided into three (3) phases, namely: pre-implementation, implementation, and post-implementation phases. The pre-implementation activities prepare schools for the implementation of the division-initiated and school-initiated numeracy enhancement programs while post-implementation activities are intended for rewarding the school implementers for best implementing school-initiated numeracy catch-up program, and best implementing peer tutoring program to be endorsed to the PRAISE Committee for rewarding and recognition.

This plan will guide the teachers and division personnel to achieve 75% mean percentage score of learners from Grades 1 to 11 on the assessment provided at the end of the school year and help them track mathematics progress and eventually improve mathematics proficiency and to prepare them for productive academic learning and engagement.



Republic of the Philippines
Department of Education
 DAVAO REGION

The following is the matrix of activities for School Year 2022-2023:

Activities	Strategy	Target Date	Persons Involved	MOV
<i>Pre-Implementation Phase</i>				
Organization of Mathematics Club - Classroom and School Levels - District Level - School Level <i>(To organize Mathematics Club that will assist the teachers in the implementation of the school level Numeracy Catch-Up Plan)</i>	Conduct of election of officers using paper/hand raising Face-to-face election	Classroom and School Levels - November 2 to 30, 2022 District and Division Levels – December 1 to 15, 2022	Mathematics Teachers, District/School Mathematics Coordinators, EPS-Math, Other EPSs	List of Officers Pictures
Identification of Master Teachers to organize core group of Numeracy Catch-up Plan for SY 2022-2023	Online gathering of names of master teachers in the field through google forms	November 2 to 15, 2022	EPS-Mathematics, PSDSs, and School Heads	Google form
Conduct of Meeting of Master Teachers for the identification of the core skills in Mathematics to be assessed.	Face-to-Face Meeting Note: The Master Teachers will focus on the following content areas for the identification of core skills: - Grades 4 to 6: Numbers and Number Sense, Measurement and Geometry - Grades 7 to 10: Patterns and Algebra, Geometry/ Trigonometry	November 16 to 22, 2022	EPS-Mathematics and Master Teachers	Minutes of the Meeting, Attendance Sheet, List of Primary Skills



Republic of the Philippines
Department of Education
 DAVAO REGION

	Grade 11: General Mathematics			
Development of Assessment Tool in Mathematics for Grades 4 to 11	Develop assessment tool Face to face	November 23 to 30, 2022	EPS-Mathematics and Identified Master Teachers	Attendance Sheet and Assessment Tool for the identified primary skills
Validation of Assessment Tool	Face to face	November 23 to 30, 2022	EPS-Mathematics and Identified Master Teachers who are not advisers and/or Third Party outside DepEd	Validation Sheet and Final Assessment Tool
Finalization of the EGMA Assessment Tool	Finalize the EGMA Assessment Tool Face-to-face	November 23 to 30, 2022	EPS-Mathematics and Identified Master Teachers who are not advisers and/or Third Party outside DepEd	EGMA Assessment Tool Pictures
Virtual Orientation on the Numeracy Catch-Up Plan, EGMA, and Mentor-Mentee Strategy/Peer Tutoring Program	Conduct of virtual orientation on the mentor-mentee strategy/peer tutoring program in the school level through google meet with school math coordinators and master teachers Batch 1: District/School Math Coordinators Batch 2: Master teachers	December 8 to 15, 2022	School and District Mathematics Coordinators, Master Teachers, and EPS-Math	Pictures Attendance sheet in google form



Republic of the Philippines
Department of Education
DAVAO REGION

Implementation Phase				
Implementation of the Mentor-Mentee Strategy/Peer Tutoring Program	Conduct mentor-mentee strategy/peer tutoring program in the school level with the assistance of Mathematics Club at least once a week	January to May 2023	Mathematics Teachers, District/School Mathematics Coordinators	Pictures Monthly reporting starting January 2023 onwards
Implementation of the school level initiative on numeracy catch-up plan	Conduct school level initiative on numeracy catch-up plan with the assistance of Mathematics Club	January to May 2023	Mathematics Teachers, District/School Mathematics Coordinators	Pictures Monthly reporting starting December 2022
Post-Implementation Phase				
Conduct of EGMA Assessment Gathering of data on following primary skills assessed in EGMA for Grades 1 to 3: • Oral counting • Rational counting • Number identification • Number discrimination • Missing number • Addition Level 1 • Addition Level 2 • Subtraction Level 1 • Subtraction Level 2 • Word Problems • Geometric Pattern Completion	Face-to-face conduct of EGMA Post-Assessment	June 2023	EPS-Math and Division Assessors	EGMA Results Pictures



Republic of the Philippines
Department of Education
 DAVAO REGION

Geometric Visualization <i>(To gather data using the mother-tongue component of EGMA per DO 57, s. 2015)</i>				
Conduct of Assessment in Mathematics for Grades 4 to 11 focusing on the following content areas: - Grades 4 to 6: Numbers and Number Sense, Measurement and Geometry - Grades 7 to 10: Patterns and Algebra, Geometry/ Trigonometry - Grade 11: General Mathematics	Face-to-face conduct of written assessment in Mathematics for Grades 4 to 11	June 2023	EPS-Math and Division Assessors	Assessment Results
Search for Best Peer Tutoring Program	Call for the search for best peer tutoring program through the issuance of the Division Memo where criteria and other details are indicated Conduct judging of submitted peer tutoring program	May to June 2023	Mathematics Teachers, District/School Mathematics Coordinators, EPS-Math, Other EPSs as judges	Pictures List of nominees (school and Math teachers)
Search for Best Implementation of School-Initiated Numeracy Catch-Up Program	Call for the search for best implementation of school-initiated numeracy catch-up	May to June 2023	Mathematics Teachers, District/School Mathematics	Pictures List of nominees (school and Math teachers)



Republic of the Philippines
Department of Education
DAVAO REGION

	program through the issuance of the Division Memo where criteria and other details are indicated Conduct judging of submitted documents for best implementation of school-initiated numeracy catch-up program		Coordinators, EPS-Math, Other EPSs as judges	
Reporting of Learners' Performance and Quarterly Assessment results in Class	Submit report on Mathematics learners' performance and quarterly assessment results using google sheet	May to June 2023	Mathematics Teachers, District/School Mathematics Coordinators	Pictures Quarterly reporting from Q1 to Q4

Prepared by:


JEM BOY B. CABRELLA, PhD
Education Program Supervisor-Mathematics

Approved by:


BEVERLY S. DAUGDAUG, EdD
Chief, Curriculum Implementation Division