



Republic of the Philippines
Department of Education
REGION I
SCHOOLS DIVISION OF DAGUPAN CITY

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Office of the Schools Division
Superintendent

Division Memorandum
No. 411, s. 2026

**REVITALIZATION OF MATH DRILLS IN ALL MATHEMATICS CLASSES IN SUPPORT
OF THE NUMERATES PLUS DIVISION NUMERACY FLAGSHIP PROGRAM**

To : Assistant Schools Division Superintendent (ASDS)
Chief Education Supervisors, CID & SGOD
Education Program Supervisors (EPSs)
Public Schools District Supervisors (PSDSs)
Public Elementary and Secondary School Heads
All others concerned.

1. In line with the Schools Division Office of Dagupan City's commitment to improving learners' mathematical proficiency through the **NUMERATES PLUS** (Nurturing Understanding and Mastery through Evidenced-based Remediation, Assessment, Teaching Excellence, Enhancement, and Sustainability: Promoting Learners Understanding and Success) Division Numeracy Flagship Program, this Office hereby directs the **revitalization of Math Drills** as a regular instructional strategy in all Mathematics classes across all grade levels.
2. Math Drills have consistently proven to be an effective classroom strategy in developing learners' mastery of the four fundamental operations—**addition, subtraction, multiplication, and division**. When implemented systematically, Math Drills improve computational accuracy, speed, confidence, and automaticity, allowing learners to devote greater cognitive effort to higher-order mathematical thinking and problem-solving.
3. As one of the core interventions under the **NUMERATES PLUS** Program, the revitalization of Math Drills seeks to establish a culture of **daily numeracy practice** in every Mathematics classroom.
4. More specifically, to ensure the effective implementation of this initiative, all schools shall observe the following:
 - a. Conduct **2-3-minute Math Drills** at the beginning of every Mathematics class or at any appropriate point during instruction.
 - b. Focus Math Drills on developing mastery of the **four fundamental operations** while progressively integrating activities on number sense, mental computation, estimation, and mathematical reasoning appropriate to the learners' grade level.



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- c. Differentiate drill activities according to learners' readiness levels.
 - d. Utilize varied and engaging strategies such as:
 - Mental Mathematics
 - Number Talks
 - Flash Cards
 - Timed Computational Exercises
 - Drill Games
 - Digital or Technology-Assisted Drills
 - e. Ensure that Math Drills serve as formative learning experiences rather than high-stakes assessments. Results should guide teachers in identifying learners requiring immediate intervention.
 - f. Integrate positive reinforcement and recognition to motivate learners and cultivate positive attitudes toward Mathematics.
5. **School Heads shall:**
- Ensure the institutionalization of daily Math Drills in all Mathematics classes;
 - Monitor classroom implementation through instructional supervision;
 - Provide teachers with the necessary instructional support; and
 - Include the implementation of Math Drills in school numeracy initiatives under NUMERATES PLUS.
6. **Mathematics Teachers shall:**
- Prepare developmentally appropriate drill materials aligned with the Revised K to 10 Mathematics Curriculum;
 - Implement Math Drills consistently and effectively;
 - Maintain records of learners' progress to inform instructional decisions;
 - Share best practices and innovative strategies during Learning Action Cell (LAC) and/or Collaborative Expertise (CE) sessions.
7. **Public Schools District Supervisors and Education Program Supervisor in-charge of Mathematics shall:**
- Monitor compliance and provide technical assistance during school visits;
 - Document best practices and successful implementation models; and
 - Recommend enhancements based on monitoring results.
8. Implementation of this memorandum shall be monitored through:
- Informal Classroom observations; *subject for the dept. meeting*
 - School monitoring reports;
 - Learner performance data from classroom assessments, Rapid Mathematics Assessment (RMA), National Achievement Test (NAT), and other assessment tools; and

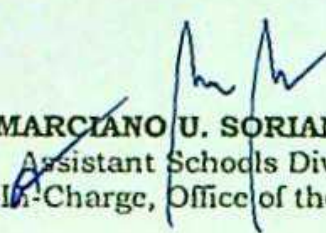


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- Periodic evaluation of school numeracy initiatives under the **NUMERATES PLUS** Program.
9. Schools are encouraged to document innovative practices and significant improvements in learners' numeracy skills for possible recognition and sharing across the division.
10. For information and compliance.


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