

Department of Education

HOOLS DIVISION OFFICE OF CATANDUANES

24 August 2023

DIVISION MEMORANDUM No. <u>330</u> s. 2023

VIDE CATANILLY

CONDUCT OF THE DIVISION NUMERACY ASSESSMENT FOR GRADES 1 TO 10 AND SENIOR HIGH SCHOOL LEARNERS

To: Public Schools District Supervisors/In-Charge of Districts
Elementary and Secondary School Heads
Elementary. JHS and SHS Math Teachers
School ICT Coordinators
All concerned

- 1. Attached is Regional Memorandum No. 133 s. 2022 dated August 22, 2023 re: Conduct of the Numeracy Assessment for Grades 1 to 10 and Senior High School Learners which directs all schools in the division to administer the Pre Test of the Numeracy Assessment on the first week of the opening of classes for SY 2023-2024 using the Albay Numeracy Assessment Tools (ALNAT) and the Region 5 Senior High School Numeracy Assessment Tools (R5 SHS NAT).
- 2. Since the Grades 1 learners and some of the learners in Grades 2 and 3 will undergo the 8 Week LRC, the ALNAT Pre Test will be administered after the intervention program. For Senior High School, only subjects being offered in the first semester for SHS Math and ABM will be tested while the other subjects will be tested in the next semester.
- 3. The assessment aims to:
 - a. determine the numeracy levels of the learners.
 - b. accomplish the e-NAT in the school level using test data
 - c. generate the-Numeracy Card per learner, class, and grade level
 - d. generate scoresheets, list of least learned skills, and graph of reports
 - e. submit the Consolidated School report.
- 4. The Numeracy Assessment Test (SET A) and the electronic Numeracy Assessment Tools/Manual maybe accessed through the following links using the DepEd Email Accounts. All schools are required to submit the Confidentiality Agreement Form.





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- a. KS1 https://bit.ly/BOSYKS1
- b. KS2 https://bit.ly/BOSYKS2
- c. KS3 https://bit.ly/BOSYKS3
- d. KS4 https://bit.ly/BOSYKS4
- 5. Enclosed is The Pen and Paper Numeracy Assessment Procedure.
- 6. For information, guidance, and compliance.

SOCORRO V. DELA ROSA, CESO V

Schools Division Superintendent

References:

To be indicated in the Perpetual Index

Under the following subjects: JTO/ DM CONDUCT OF THE DIVISION NUMERACY ASSESSMENT FOR GRADES 1 TO 10 AND SENIOR HIGH SCHOOL LEARNERS / __/August 24, 2023





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The Pen and Paper Numeracy Assessment Procedure

> PRE

- ✓ School Head shall organize the School Testing Team (STT), one week before the opening of classes.
- ✓ The Composition of the STT: School Head
 School Testing Coordinator/Guidance Coordinator
 District/School Mathematics Coordinator/Department Head IT
 Coordinator (District/School)

Teacher-Advisers/Mathematics Teachers/Test Administrators

- ✓ The STT shall conduct orientation to the stakeholders, in particular the parents, guardians, learning facilitators, and volunteer tutors, on the purpose and manner of administration of the test.
- ✓ Grades 1-10 teacher-advisers shall prepare the list of all the learners who will take the numeracy assessment.
- ✓ The STT, led by the School Head/School Testing Coordinator
 (STC) shall reproduce and prepare the test materials and venue.

 The reproduction of the materials shall be charge to School MOOE, subject to usual budgeting, accounting, auditing and procurement rules and regulations.
- ✓ Teacher-advisers/Mathematics teachers shall assist in the distribution process of test materials.

> DURING

- ✓ The Teacher-Advisers/Mathematics Teachers/ Test Administrators shall give briefing and instructions to the learners for 15 minutes only before the test proper.
- ✓ The teacher-advisers/mathematics teachers/test administrators shall conduct the numeracy assessment to the learners on the schedule given to them.
- ✓ The Teacher-Advisers/Mathematics Teachers/ Test Administrators shall give briefing and instructions to the learners for 15 minutes only before the test proper.
- ✓ The teacher-advisers/mathematics teachers/test administrators shall conduct the numeracy assessment to the learners on the schedule given to them.

> POST

✓ The Teacher-Advisers/Mathematics Teachers/ Test Administrators shall return the test materials to the STC.



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- The Teacher-Advisers/Mathematics Teachers/ Test Administrators shall conduct debriefing to the learners for around 15 minutes after the test proper. Then, gather the experiences of the learners through small talk regarding their thoughts and feelings in taking the numeracy assessment. Another option is the use of a paper-based journal about the items they found interesting, easy and difficult, but this will not be graded.
- ✓ The STT shall collect, check, record the test results, and generate numeracy card using Electronic Numeracy Assessment Tool (e-NAT).
- ✓ Results shall serve as baseline or end-line data and be utilized to plan for instructional adjustments, interventions, and learning recovery activities that will cater for improvement and mastery of numeracy skills.
- ✓ The STT shall keep the assessment records and testing materials.
- ✓ The STT shall inform the results and give feedback to learners, parents/guardians, and other stakeholders to gain support for the improvement and mastery of expected outcomes.
- ✓ Mathematics teachers shall design/reshape intervention/recovery plans to address learning needs of learners along numeracy.
- ✓ School shall craft interventions/recovery programs to achieve
- ✓ better performance in Mathematics.



Republic of the Philippines Department of Education REGION V - BICOL



Office of the Regional Director

August 22, 2023

REGIONAL MEMORANDUM No.382's. 2023

CONDUCT OF THE NUMERACY ASSESSMENT FOR GRADES 1 TO 10 AND SENIOR HIGH SCHOOL LEARNERS

To

Schools Division Superintendents

All Others Concerned

- 1. This Office directs all schools in the region to administer the numeracy assessment for Grades 1 to 10 and Senior High School learners using the Albay Numeracy Assessment Tools (ALNAT) and Region 5 Senior High School Numeracy Assessment Tools (R5 SHS NAT), respectively, this School Year 2023-2024.
- 2. As enshrined in the Regional Memorandum No. 133 s. 2022, dated October 17, 2022, re: Policy Guidelines on the Regional Utilization of Albay Numeracy Assessment Tools (ALNAT) and Electronic Numeracy Assessment Tools (e-NAT) for Grades 1 to 10, the ALNAT Pre-test shall be administered on the first week of the opening of the school year while the Post-test shall be conducted two weeks before the end of the school year using parallel sets of numeracy assessment tools.
- 3. For uniformity, the numeracy assessment for Senior High School shall also be administered on the same schedules.
- 4. Teachers handling the following subjects for the current school year shall be the one to administer the tests in their respective classes and check learners' responses and record the results: to wit,
 - a. General Mathematics
 - b. Statistics and Probability
 - c. Pre-Calculus
 - d. Basic Calculus
 - e. Fundamentals of Accountancy, Business and Management 1 (FABM 1)
 - f. Fundamentals of Accountancy, Business and Management 2 (FABM 2)
 - g. Business Math
 - h. Business Finance
- 5. Following the procedures in the Grades 1 to 10 data reporting, the Senior High School Math coordinator shall be the one to input the consolidated results in



Regional Center Site, Rawis, Legazpi City 4500

90969 516 9555

region5@deped.gov.ph

