

Republic of the Philippines  
**Department of Education**  
 Region V – Bicol

**SCHOOLS DIVISION OFFICE OF CATANDUANES**

**MEMORANDUM**  
**OSDS-CID-04/14/2023/JTO**

**TO :** Principal IV, CNHS  
 Principal II, San Miguel RDHS  
 Principal I, PNHS-CC  
 All Other Concerned

**FROM :** *Mum*  
**SOCORRO V. DELA ROSA, CESO V**  
 Schools Division Superintendent

**SUBJECT :** **DEVELOPMENT OF LEARNING RESOURCE CUM  
 NUMERRACY ASSESMENT TOOLS FOR SENIOR HIGH  
 SCHOOL**

**DATE :** **April 14, 2023**

- Attached is Regional Memorandum No. 45 s. 2023, Development of Learning Resources cum Numeracy Assessment Tools for Senior High School on April 21-23, 2023 in a venue to be announced later.
- The following are the identified participants from this division in the said activity:

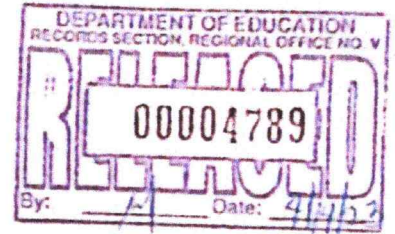
Name of the Teacher	School	Subject Area
Vanessa Yvette V. Alberto	Catanduanes National High School	General Mathematics
Javine M. Tolledo	Catanduanes National High School	Statistics and Probability
Francis M. Tabios	Catanduanes National High School	Pre-Calculus
Shinette T. Oliveros	Catanduanes National High School	Fundamentals of Accountancy, Business and Management 2
Jhon Paulo M. Gianan	Catanduanes National High School	Business Math
Jenny T. Tresvalles	San Miguel RDHS	Basic Calculus
Rochelle P. Cruz	San Miguel RDHS	Fundamentals of Accountancy, Business and Management 1
Roselle P. Collantes	Panganiban NHS-CC	Business Finance

- For your information and immediate dissemination.





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April 12, 2023

**REGIONAL MEMORANDUM**

No. 45 s. 2023

**DEVELOPMENT OF LEARNING RESOURCES CUM NUMERACY  
ASSESSMENT TOOLS FOR SENIOR HIGH SCHOOL**

To: Schools Division Superintendents  
CID Chiefs  
Education Program Supervisors (Mathematics)  
All Others Concerned

1. In support to DepEd Regional Office V Learning Recovery Program, this Office through the Curriculum and Learning Management Division will conduct the Development of Learning Resources cum Numeracy Assessment Tools for Senior High School on April 21 - 23, 2023 in a venue to be announced later.
2. The activity aims to:
  - a. Organize pool of teacher-writers of numeracy assessment tools for Senior High School;
  - b. Capacitate participants on the development of numeracy assessment tools; and
  - c. Develop learning resources/numeracy assessment tools for Senior High School.
3. Participants to this regional workshop are the 8 Content editors/Team leader, 5 Division Math Supervisors, 104 select Mathematics teacher - writers, 3 members of the advisory group/DepEd ROV personnel, 1 QAME monitor, 2 support staff, and 4 Resource Persons, totaling 127 participants.
4. Participants are expected to arrive at the venue in the afternoon of April 20, 2023. The identified members of the technical working group/training team and support staff will have an orientation conference at 4:00 in the afternoon at the session hall of the venue on the same date. The first meal to be served is dinner on April 20, 2023, while the last meal is afternoon snacks of April 23, 2023.





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5. Participants are expected to be present and actively participate in the entire duration of the activity and are advised to bring individual laptop, extension cord and USB/hard drive to be used during the activity.
6. Meals and accommodation of the participants, supplies, as well as tokens and/or honorarium of non-DepEd trainers and other incidental expenses relative to this regional activity shall be charged against FLO (Continuing) Fund, while transportation and other incidental expenses of the participants, support and training staff shall be charged against respective local funds/ MOOE subject to the usual accounting and auditing rules and regulations.
7. Considering that April 22 and 23, 2023 fall on a Saturday and Sunday, all concerned are entitled to Compensatory Overtime Credits/Service Credits, as applicable per DepEd Order No. 53 s. 2003 re: Updated Guidelines on Grant of Vacation Service Credits to Teachers and CSC & DMB Joint Circular No. 2 s. 2004, re: Non-Monetary Remuneration for Overtime Services Rendered.
8. Those who will be involved in the activity shall observe the minimum health protocols as required by the IATF.
9. The Activity Matrix and list of the Regional Working Committees as well as the template for the list of recommended participants from each division are enclosed in this Memorandum.
10. Immediate dissemination of this Memorandum is desired.

  
GILBERT T. SADSAD  
Regional Director

/CLMD/lhb  
04/12/2023



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DEVELOPMENT OF LEARNING RESOURCES CUM NUMERACY ASSESSMENT  
TOOL FOR SENIOR HIGH SCHOOL  
April 21 - 23, 2023

**ACTIVITY MATRIX**

**Day 1**

8:00 a.m. - 8:30 a.m.	Registration/Billeting	
8:31 a.m. - 9:00 a.m.	Opening Program	
9:01 a.m. - 10:30 a.m.	Session 1: Revised Bloom's Taxonomy and Table of Specifications	Jayson A. Lucilo
10:31 a.m. - 12:00 nn	Session 2: Principles of Test Development	Dr. Joan B. Sionicio
12:01 p.m. - 1:00 pm.	Health Break	
1:00 p.m. - 2:30 p.m.	Session 3: Creating Multiple Choice type Numeracy Test	Dr. Joan B. Sionicio
2:31 p.m. - 4:00 p.m.	Session 4: Crafting NAT, PISA and TIMMS-like Numeracy Assessment Tools	Dr. Soledad Ulep
4:01 p.m. - 5:30 p.m.	Session 5: The Construct of Numeracy Test	Felma A. Bonito

**Day 2**

8:00 a.m. - 8:30 a.m.	Preliminaries	
8:31 a.m. - 5:00 pm	Development of Numeracy Assessment Tools for Senior High School	

**Day 3**

8:00 a.m. - 8:30 a.m.	Preliminaries	
8:31 a.m. - 12:00 nn	Development of Numeracy Assessment Tools for Senior High School	
12:01 p.m. - 1:00 pm.	Health Break	
1:00 nn - 3:00 p.m.	Presentation/pre-critiquing of outputs	Peers/Division Math Supervisors
3:01 p.m. - 5:00 pm.	Clearing House & Closing Program	



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**STEERING COMMITTEE**

- Chairman **GILBERT T. SADSAD**  
 Regional Director
- Co-Chairman **BEBIANO I. SENTILLAS**  
 Asst. Regional Director
- Member **FRANCISCO B. BULALACAO JR.**  
 Chief - CLMD

**REGIONAL TECHNICAL WORKING COMMITTEE**

- Chairman.....LOYD H. BOTOR  
 Co-Chairman .....FELMA A. BONITO

WORKING COMMITTEE	NAME	TASKS
Technical Side/Certificate	Loyd H. Botor Antonio J. Jintalan	Facilitate program evaluation, in-charge of the over-all technical duties, and prepares certificates
Program Committee	Felma A. Bonito Sarah Christine P. Godoy	Entertain questions, fills in gaps throughout the program and serves as support staff
Registration/ Attendance/Health and Safety Committee	Dioleta B. Borais Anne Beatrice Belisario	Prepares the attendance sheets and registration form and checks daily attendance of the participants; Ensures health and safety of the participants
Documentation Committee	Jerry G. Firmanes Ramil D. Gutierrez Darcy Guy Y. Mañebo	Prepares the narrative reports and documentation of the regional training



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**LIST OF PARTICIPANTS**

ROLE	SUBJECT	NAME
Teacher-writers	General Mathematics	1. Raul C. Rejuso 2. Norlito M. Magalona 3. Aris B. Nisola 4. Dennis B. Colar 5. Winard P. Pobocan 6. John Edsel A. Borac 7. Joann D. Hapita 8. Sherwin R. Balmes 9. Paterno M. Mapula Jr. 10. Jean L. Bataller 11. Sheila Mae C. Cas 12. Vanessa Yvette V. Alberto 13. Ramon F. Lasala
Content Editor	General Mathematics	Teresita S. Arlante
Teacher-writers	Statistics and Probability	1. Jelly B. Brequillo 2. Jamies V. Tubieron 3. Albert S. Corbilla 4. Emily N. Panday 5. Ryan T. Casulang 6. Janet E. Siyangco 7. Joellyn C. Apolinario 8. Foilan R. Regidor 9. Rachele L. Benito 10. Romel A. Arquero 11. Javine M. Tolledo 12. Joan E. Hapa 13. Lito C. Bartolay
Content Editor	Statistics and Probability	Elenita L. Nocidal
Teacher-writers	Pre-Calculus	1. Reynaldo C. Cañez Jr. 2. Abelardo Arienda Jr. 3. Robert R. Buiza Jr. 4. Mark Tyrone B. Belmonte 5. Anjenet P. Olayres 6. Engr. Jorge C. Lupos 7. Norman S. Lo 8. Rogel John O. Naval 9. Robert E. Benito



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		10. Mary Joy B. Echaluze 11. Francis M. Tabios 12. Diane E. Monterey 13. Burnilito A. Dadula Jr.
Content Editor	Pre-Calculus	Jenalyn T. Cardano
Teacher-writers	Basic Calculus	1. Nedia B. Sevilla 2. Malvin T. Beren 3. Erma O. Bagacina 4. Jojim B. Cordova 5. Edmon F. Matucinio 6. Arwin Bontigao 7. Rose Ann G. Obra 8. Michael T. Rodriguez 9. Marlon L. Berva 10. Gilbert S. Pasiona 11. Jenny T. Tresvalles 12. Symon J. Feolino 13. Vincent P. Rubi
Content Editor	Basic Calculus	Maria Salve Rosal
Teacher-writers	Fundamentals of Accountancy, Business and Management 1	1. Deo-Ann S. Surigao 2. Emmyloyd C. Bierso 3. Jinelyn S. Bance 4. Arlene Calmante 5. Ma. Christina F. Dondonilla 6. Francia R. Salvino 7. Vanessa B. Pamarang 8. Jesska SR. So 9. Ma. Virna Enaje 10. Ginalyn R. Villamor 11. Cherry B. Lantican 12. Rochelle P. Cruz 13. Mary Joy J. Gapido
Content Editor	Fundamentals of Accountancy, Business and Management 1	Maria Asuncion T. Brizuela
Teacher-writers	Fundamentals of Accountancy, Business and Management 2	1. Doreen V. Naag 2. Donna Q. Embido 3. Angelie Mae Oblina 4. Jo Ann R. Rangel 5. Maria Doris T. Palacio



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		6. Maria Theresa R. Larena 7. <b>Shinette T. Oliveros</b> 8. Hazel R. Veloso 9. Teresita O. Mandac 10. Charmaine M. Oraye 11. Eden R. Vargas 12. Daisy Erestrain 13. Ma. Ceazare D. Barnuevo
Content Editor	Fundamentals of Accountancy, Business and Management 2	Stephanie Joy D. Fabricante
Teacher-writers	Business Math	1. Chad Lowe V. Villaroya 2. Olivia B. Bernardez 3. Ma. Chona Gualvez 4. Ma. Rochelle Rose E. Napagal 5. Catherine D. Geronimo 6. Angela E. Catalon 7. Sireon N. Tapales 8. Chelsie D. Bajamunde 9. Divine Grace Flores 10. <b>Jhon Paulo M. Gianan</b> 11. Ma. Josette A. Asuncion 12. Arlyn N. Miraflor 13. Juvelyn C. Rivas
Content Editor	Business Math	Alberto Q. Octavo
Teacher-writers	Business Finance	1. Rawdem Bitangcor 2. Shenna T. Botalon 3. Milagrosa M. Torres 4. Sanserie A. Dometita 5. Lovely Y. Gonzales 6. Salve T. Tarobago 7. Eden R. Vargas 8. Trisha Mae J. Mirabel 9. <b>Roselle P. Collantes</b> 10. Giovanni G. Naag





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		11. Jaynelle Amor Y. Lolin 12. Teresita O. Mandac 13. Lourdes M. Bataller
Content Editor	Business Finance	Paulo C. Mojos