



Republic of the Philippines  
Department of Education  
REGION XI  
DIVISION OF DAVAO DEL NORTE

Office of the Schools Division Superintendent

May 29 2023

**DIVISION MEMORANDUM**

No. 0224, s. 2023

**ADDENDUM & CORRIGENDUM TO THE DIVISION MEMORANDUM -0201, s. 2023  
RE: 2023 DIVISION ACADEMIC FESTIVAL  
2023 DIVISION FESTIVAL OF TALENTS IN MATHEMATICS**

To: Education Program Supervisors  
Public Schools District Supervisors  
Elementary and Secondary School Heads  
Mathematics District Coordinators and Teachers

1. The venue of the **2023 Division Festival of Talents in Mathematics Learning Area** shall be at Kapalong National High School on June 2, 2023 with the theme: "Reinforcing 21<sup>st</sup> Century Learning and Fostering Creative Industries Through Talents and Skills Exhibition".
2. All the **District Top One (1)** winners in all events with the coaches are the participants to the 2023 Division Festival of Talents in Mathematics.
3. The participants of the Sudoku, Rubik's Cube and Tower of Hanoi are the **District Top One (1)** winners with the coaches of the following categories:  
Grade 3 or Grade 4 (*one participant only*)  
Grade 5 or Grade 6 (*one participant only*)  
Grade 7 or Grade 8 (*one participant only*)  
Grade 9 or Grade 10 (*one participant only*)  
Grade 11 or Grade 12-Senior HS (*one participant only*)
4. Each player for Damath, Rubik's Cube, and Tower of Hanoi must bring their own contest materials like board, chips, stopwatch/timer, Rubik's Cube, etc.
5. There will be no Registration Fee and final briefing for all the Committee Chair, Math Coordinators & all working committees, and coaches after the opening program at Kapalong NHS.
6. Immediate and wide dissemination of this memorandum is desired.

**REYNALDO B. MELLORIDA, CESO V**  
Schools Division Superintendent

For the Schools Division Superintendent:

  
**REBECCA C. SAGOT, CESO VI**  
Schools Division Superintendent



cid/epi



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**Enclosures: DM No. 0224 s. 2023**

**GENERAL GUIDELINES FOR 2023 DIVISION FESTIVAL OF TALENTS IN MATHEMATICS**

1. All coaches of different events are not allowed to enter the event area while the contest is on-going. Only the judges, arbiters, facilitators and officials are allowed inside the event area.
2. A contestant can qualify for only one (1) contest event.
3. There must be no tie entry for any event in the Division Level.
4. Declaration and awarding of Top Five (5) winners will be done by event. Winners shall receive a medal and a certificate; gold medal for 1<sup>st</sup> place winners, silver medal for 2<sup>nd</sup> place winners and bronze medal for 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> place winners.

**A. DIVISION MATH QUIZ**

1. Only the **Top One (1)** district quiz winners in the elementary (Grades 1-6) and **Top One (1)** district quiz winners in the secondary (Grades 7-10 and SHS) in Mathematics who can participate in the quiz.
2. Only the contestant can make protest immediately after taking the quiz and before declaring the winners.

**B. DAMATH, RUBIK'S CUBE, TOWER OF HANOI, AND SUDOKU FOR ELEMENTARY, JUNIOR HS AND SENIOR HS LEVELS:**

1. Only the **Top One (1)** district winners in each contest category can join in the Damath, Sudoku, Rubik's Cube, and Tower of Hanoi competitions.
2. Contestants must be at their event area after the opening program except the DAMATH event.
3. The rules for each event must be observed.

**C. SUDOKU**

1. Each contestant will be given three puzzles with varying level of difficulty (easy, average and difficult).
2. A maximum time allotment of **60 minutes (1 hour)** is given for the entire duration of the tournament.
3. For Sudoku, 9 x 9 square will be used.
4. Each correct answer in every box will receive the following corresponding points; 1 point each for easy, 1.5 points for average and 2 points for difficult level.
5. In case of a tie, another set of puzzle for a time limit of **20 minutes** will be given. The first contestant to fill up all the squares correctly will be declared as winner. If not all answers are correct, the highest number of points will be the winner in the competition.
6. Talking is not permitted (to distract other players), nor making distracting noises.
7. Food and drinks are not permitted in the tournament area, unless directed so by the judge.
8. Keep papers covered at all times. Not covering the paper will be considered as cheating.







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9. All results will be tabulated and encoded by the official tabulator and will be finalized by the game facilitator.

**Event category**

**A. Elementary level**

Grade Level	No. of Disks	
Grade 3 or Grade 4	7 disks	1 round (one hand, either left or right)
Grade 5 or Grade 6	7 disks	1 round (both hands)

**B. JUNIOR H.S./SENIOR H.S. LEVEL**

Grade 7 or Grade 8	7 disks	2 rounds	Round 1 - both hands, Round 2 - right hand
Grade 9 or Grade 10	7 disks	2 rounds	Round 1 - both hands, Round 2 - left hand
Grade 11 or Grade 12	7 disks	3 rounds	Round 1 - both hands, Round 2 - Right hand Round 3 - left hand

**MEMBERS OF THE DIVISION WORKING TEAM**

**EXECUTIVE COMMITTEE (EXECOM)**

**Honorary Chair:** Reynaldo B. Mellorida, CESO V -Schools Division Superintendent  
**Vice Chairperson:** Dr. Rebecca C. Sagot, CESO VI -Assistant Schools Division Superintendent

<b>Members:</b>	<b>Dr. Eduard C. Amoguis</b>	- Chief – CID
	<b>Dr. Ramel M. Pilo</b>	- Chief – SGOD
	<b>Dr. Medos O. Jala</b>	- EPS -Mathematics
	<b>Dr. Ana N. Redaniel</b>	- PSDS – Kapalong East District
	<b>Dr. Evelyn P. Lucas</b>	- Principal III – Kapalong NHS
<b>Event Chair:</b>	<b>Dr. Medos O. Jala</b>	- Education Program Supervisor

**ELEMENTARY MATHEMATICS QUIZ**

**Chair:** Marilou C. Gabato, Math District Coordinator, Kapalong East

**CHIEF EXAMINER/CORRECTORS/CONSOLIDATORS**

**GRADE 1**

**Chair.** - **Dahlia O. Traya** - Math Coordinator, Carmen District  
**Members:** - Mayene O. Basalla- DUT Writer, New Cortez ES, New Corella Dist.  
- Mydel F. Pilo - MT I, Cambanogoy CES, Asuncion District

**GRADE 2**

**Chair.** - **Darling O. Caballes-** Math Coordinator, Talaingod District  
**Members:** - Susan R. Rasucay -Math Coordinator, Kapalong West District  
- Iryn J. Rodriguez -MathTeacher, StoNino CES,Talaingod District





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**GRADE 3**

**Chair.** - **Pastora C. Daro - Math Coordinator, New Corella District**  
Members: - Elenita D. Ramos -Math Coordinator, Mesaoy ES, New Corella  
- Ruby A. Nadela-School Math Coordinator, Carmen District

**GRADE 4**

**Chair.- Conrado F. Sang-an Jr. -Math Coordinator, Sto. Tomas West District**  
Members: - Janet D. Bete-MT II, New Corella CES, New Corella District  
- Agnes A. Padillo -Math Coordinator, Cambanogoy CES, Asuncion Dist.

**GRADE 5**

**Chair. - Marie Fe G. Aranges - Teacher 2, Math Coordinator, Asuncion District**  
Members: - Janet D. Bete -MT II, MTAP Coordinator, New Corella CESSC  
- Rachel R. Samsona-MT II, Sto. Tomas CESSC, Sto. Tomas West District

**GRADE 6**

**Chair.** - **Jeaniline M. Montanez- MT II, Math Coordinator, Sto. Tomas East Dist.**  
Members : - Jo-an A. Castro - MT III, Math Coordinator, San Isidro District  
- Edilyn G. Luminarias - DUT Writer, Carmen CES, Carmen District

**SECONDARY MATHEMATICS QUIZ**

**Overall Chair: Jumar C. Cales, MT II, Asuncion NHS**  
**Co. Chair: Raquel R. Fernandez, MT II, Kapalong NHS**

**CHIEF EXAMINER/CORRECTORS/CONSOLIDATORS**

**GRADE 7**

**Chair.** - **Dorothy Fe Ranis-Teacher III, Sto. Tomas NHS**  
Members : - Grace P. Batoon -MT II, Sto. Tomas NHS  
- Nelie R. Dadios -Teacher II, Sto. Tomas NHS

**GRADE 8**

**Chair.** - **Janet S. Pocon -Math Coordinator, Sto Tomas East District**  
Members: - Andresa D. Sayon -Teacher III, New Corella NHS  
- Ilde I. Tanguan - Teacher II, Limbaan NHS

**GRADE 9**

**Chair.** -**Bryan J. Animo -MT II, Sto. Tomas NHS**  
Members: -Helen Joy M. Ticon- Teacher 1, Balagunan NHS  
- Bain, Rodelio Jr. D.- Teacher III, Anibongan NHS, Carmen District

**GRADE 10**

**Chair.** - **Josue C. Cabanas-MT III, Math Coordinator, Asuncion Dist.**  
Members: - Helen Joy T. Patrata -DUT Writer, Balagunan NHS, Sto Tomas West District  
- Renalyn R. Rendon-T-II DUT Writer, Sampao IS, Kapalong West District





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**SENIOR HIGH SCHOOL MATHEMATICS QUIZ**

**Overall Chair: Dr. Emmanuel P. Abuzo, MT II, Sawata NHS**

**GRADE 11/12 Senior HS**

**Chair:** - **Felinita II R. Villacura - MT I, Sto. Tomas NHS**  
**Members:** - Engr. Robert Montepio - Teacher II, Dona Carmen Soriano NHS  
- Reycelyn D. Corpuz -Teacher III, Dona Carmen Soriano NHS  
-Rochie B. Barnido - Teacher I, Dujali NHS

**ELEMENTARY /SECONDARY DAMATH**

**Over All Chair -Elementary - Mr. Richard Cia -P-I,Conception ES, Asuncion Dist.**  
**Over All Chair. Secondary- Mr. Edgar B. Gozon -T II, Limbaan NHS, New Corella Dist**

**Counting Number -Grade I/II**

**Chief Arbiter: Mr. Ritchel C. Anocop -Teacher II, New Casay ES, Carmen Dist**  
**Arbiters:** Mr. Oliver Ataylar -New Camiling ES, Carmen District  
Ms. Alma B. Fortugaliza -Teacher 11, Katipunan ES, Sto Tomas West Dist

**Damath Whole Numbers- Grade III/IV**

**Chief Arbiter: Mr. Alfredo David -School Head, Pong-pong ES, Talaingod**  
**Arbiters:** Mr. Jothamry Genovia -Dugayan ES, Kapalong East  
Mr. Roneil D. Ignalig -Principal I, Kapalong East

**Damath Fractions -Grade V/VI**

**Chief Arbiter: Mr. Robert Sabaysabay -School Head, San Isidro District**  
**Arbiters:** Ms. Emierose Badbadon -Teacher III, San Miguel ES, San Isidro  
Mr. Ronelio Agustin -Teacher I, Semong ES, Kapalong West

**SECONDARY DAMATH**

**Damath Integers - Grade 7**

**Chief Arbiter: Ms. Estrella B. Tumamac-TeacherI III, New Corella NHS**  
**Arbiters:** Mr. Jesus L. Maramara - Teacher III, Sto Nino NHS  
Cyril Jan C. Batoon -Teacher I, Sto. Tomas NHS

**Damath Fractions - Grade 8**

**Chief Arbiter: Jerson Beniga -Teacher II, Limbaan NHS**  
**Arbiters:** Ms. Lisa S. Bangeles -Teacher III, Tulalian NHS  
Mr. Marven Loyola -Teacher I, Tubod NHS

**Radical Damath - Grade 9**

**Chief Arbiter: Mr. Glenn O. Nannual - MT I- Senior HS, New Corella NHS**  
**Arbiters:**Mr. Freddie Jun Singson -Teacher II, Sonlon NHS  
Mr. Elen Bert Bebis -Teacher II, Kinamayan IS





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**Polynomial Damath -Grade 10**

**Chief Arbiter:** Mr. Bryan B. Guradillo - **Teacher I, Sto. Tomas NHS**  
**Arbiters:** Junesia B. Berido -Teacher I, Mesaoy NHS  
 Jorge Padogdog -Teacher II, New Corella NHS

**Binary Damath (Senior High) Grade 11 and 12**

**Chief Arbiter:** Mrs. Alma I. Echavez -**Teacher I, Limbaan NHS**  
**Arbiters:** Ritchie L. Gomez -T III, Sagayen NHS  
 Ernesto B. Lontok -Teacher III, Kapalong NHS  
 Mr. Rodney Café -Teacher III, Luna NHS

**SUDOKU ELEMENTARY/SECONDARY/SENIOR HIGH**

**Over All Chair: Harold Jay D. Doce -Head Teacher II, New Corella NHS**

**Grade 3/Grade 4**

**Chair :Ms. Roshiel C. Ohidor -Teacher 1, El Unido ES, DUT Writer**  
**Members:** Rachel G. Capuyan -Teacher III, Pinamuno ES  
 Marichu M. Lara -Teacher III, San Vicente ES  
 Mr. Joart P. Cervera - Teacher III, Kapalong West  
 Ms, Jacqueline Berondo -Math Teacher , Tulalian ES

**Grade 5/Grade 6**

**Chair: Mrs. Nelie A. Mallorca -MT III, Sto. Tomas CES**  
**Members:** Ms. Ester Delos Santos -Math Coordinator, Balagunan ES  
 Novie A. Capa -Teacher 1, Datu Balong ES  
 Ms. Fe M. Borres -MT II, Carmen Central ES

**Grade 7/ Grade 8**

**Chair: Mr. Rodelio Bain Jr. Math Coor. Sawata NHS**  
 Mr. Ernie Serenosa -Math Coordinator, San Isidro ES  
 Ms. Annelie Cunado -Teacher II, Mesaoy NHS  
 Leopoldo M. Doroy Jr. -Teacher 1, Kapatagan IS  
 Mr. Jelmar Prado -Teacher I, Meliong ES, Talaingod

**Grade 9/Grade 10**

**Chair: Mr. Roy E. Tianchon -Teacher I, Salvacion NHS**  
**Members:** Ms. Janice F. Daroy -Teacher I, Alejal NHS  
 Ms. Carolyn Navarro -Teacher I, Alejal NHS

**Senior High**

**Chair: Mr. Romiemark J. Leones -MT I, New Corella NHS**  
**Members:** Mr. Ilde I. Tanguan -Teacher III, Limbaan NHS  
 Mavil Rose D. Celeste -Teacher III, Kinamayon IS





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**TOWER OF HANOI Elementary/Secondary/Senior High**

**Over- All Chair: Mr. Giovanni C. Lumakang -MT I, Limbaan NHS, DUT Writer, Trainer**

**ELEMENTARY**

**Chair: Jovie Jane L. Villalino -Elementary Math Coor, Langilan District**  
**Members:** Mr. Peter Patrick Llemit -T1- Concepcion ES, Asuncion District  
Ms. Edilyn Luminarias -MT I, Carmen Central ES

**SECONDARY**

**Chair: Dellijane V. Panlilio -JHS Math Coordinator, Langilan District**  
**Members:** Jaypee I. Llanda -Teacher I, Sto Tomas NHS  
Irish Joy M. Cagatin -Teacher III, Luna NHS

**SENIOR HIGH**

**Chair. Mikenie Helardes -Math Coordinator, Salvacion NHS**  
**Members:** Ms. Lily Mae P. Remorin -Teacher III, Dagohoy NHS  
Mr. Emellano J. Batausa Jr. -Teacher II, Mesaoy NHS  
Roy Tianchon -Teacher III, Salvacion NHS

**Rubik's Cube Competition (ELEMENTARY / SECONDARY/SENIOR HIGH)**

**Chair: Mr. Marlente G. Baloro Jr. -Teacher III, Sto. Tomas NHS, Rubik's Trainer**  
**Members:** Ms. Ritchel Flores -Teacher III, La Libertad NHS  
Mr. Benes M. Gaas -Teacher I, Sta. Fe NHS  
Ms. Ivy U. Galero -Teacher III, Ramon S. Segundo Sr. NHS  
Mr. Nino Fernandez -MT II, Senior HS, Sagayen NHS  
Mr. Richie Gomez -Teacher II, Sagayen NHS  
Mr. Michael Gerolaga -Teacher I, Sto. Tomas NHS  
Ms. Heizel G. Arangis -Teacher I, Kipalili ES  
Ms. Joanaline L. Erbito -Teacher I, Agman Primary School

**Certificates of Participation, Merit, Recognition, Appreciation, Appearance**

**Chair: Cherlyn B. Arcellas - MT I, Asuncion NHS**  
**Members:** Christopher Bryan N. Magat -T I, Math Coordinator, Carmen District  
Elaiza N. Superioridad -Teacher I, Kapitalong NHS

**Registration/Attendance & Medals/Awards**

**Chair: Joselyn C. Jala - MT II, Suawon ES, New Corell**  
**Members:** Isabela C. Cuenca -Teacher II, Asuncion NHS  
Cristy Brandino -Teacher I, Asuncion NHS







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**MATRIX OF ACTIVITIES**

<b>( June 2, 2023)</b>	
7:00 – 7:30 AM	Arrival /Registration of Participants
7:30 – 8:30 AM	Opening Program at Kapalong NHS Gymnasium, Kapalong Davao del Norte
8:30 -9:00 AM	Briefing of all the Participants/Coaches/Working Committees at Kapalong NHS
9:00 - 12:00 PM	Competition Proper
12:00 – 1:00 PM	<b>NOON BREAK</b>
1:00 PM – 5:00 PM	<b>Continuation of all the Competitions</b> and Consolidation of Results and Awarding to the different winners per event at their respective venues/rooms.



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