

REGION IV-A CALABARZON Gate 2 Karangalan Village



SCHOOLS DIV ISION SUPERINTENDENTS

FROM

M. SAN ANTONIO DIOSDADO

SUBJECT

2019 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE

FEBRUARY 21, 2019





TO: All Concerned

February 28, 2019

For information, and guidance of all concerned.





Republic of the Philippines Department of Education REGION IV-A CALABARZON

Gate 2 Karangalan Village 1900 Cainta, Rizal





TO

SCHOOLS DIVISION SUPERINTENDENTS

FROM

DIOSDAPO M. SAN ANTONIO

Director IV

SUBJECT

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DATE

FEBRUARY 21, 2019

- The Metrobank Foundation Inc. (MBFI), Mathematics Teachers Association of the Philippines (MTAP) in cooperation with DepEd Region IV-A CALABARZON will hold the 2019 Regional Finals Metrobank-MTAP-DepEd Math Challenge at Lalaan Central School, Lalaan 2, Silang, Cavite on February 28 to March 1, 2019.
- 2. The overall objective of the competition is to contribute in improving the quality of Mathematics Education in the Philippines. Specifically, it aims to
 - a. awaken greater interest in Mathematics among elementary and high school learners in both learners in both public and private schools in the region;
 - b. encourage the learners to strive for excellence in Mathematics;
 - c. discover mathematical talents among the learners; and
 - d. develop the values of hardwork, perseverance, honesty, teamwork, and sportsmanship.
- 3. The host Division shall be in-charge of the preparation of the venue of the contest proper including the registration, contest officials and the materials that will be used in the contest such as score sheet (hard and soft copy), score board, computers, LCD/DLP, screen, (stop) watch and scratch paper of the contestants.
- 4. The competition is open to Grades 5 and 6 pupils and Grades 9 and 10 students for individual and team category. Grade 6 and Grade 10 winners in the Regional Finals may participate in the National level.



Trunk Line: (02) 682-5773 / 647-4914 / 647-7487

Fax: (02) 682-2114

Website: depedcalabarzon.ph Facebook: DepEd R-4A Calabarzon E-mail: region4a@deped.gov.ph



- 5. Participants to this activity are Education Program Supervisors in Mathematics and Principals of participating schools, teacher-coaches, and division winners of Grades 5, 6, 9, and 10 who will represent the Division for the Regional competition.
- 6. Teachers such as officiating officials, coaches/trainers who will participate in this activity shall make necessary arrangements to ensure the non-interruption of classes during their attendance to this activity.
- Traveling and other allowable expenses to be incurred by the participants shall be charged against local funds subject to the usual accounting and auditing rules and regulations.
- 8. Winners for the Regional Finals will only be endorsed to the National Competition provided they met the hurdle rate of 25 points out of a perfect score of 50 for the Individual Category and 30 points out of a perfect score of 60 during the Division elimination, and 45 points out of a perfect score of 60 during the Regional Finals in adherence to the MMC Document No.1 as enclosure to the DepEd Memorandum No. 191, s. 2018 dated 11 December 2018.
- 9. No registration fee shall be collected or charged to the participants. Expenses for food of the Technical Committee, honoraria of judges, certificates, and cash prize will be shouldered by the Regional Office.
- 10. For the smooth flow of the activity, all Education Program Supervisors for Mathematics are expected to come for a short conference on 28 February 2019 at 1 pm.
- 11. Enclosed are the guidelines and the assignment of the Education Program Supervisors and other working committee members.
- 12. For inquiries, please contact **Eduarda M. Zapanta**, EPS-Mathematics of the host Division at CP No. 0999-229-0961 and **Josephine Canlas** at CP No. 0917849442 for room assignment of those who will come with participants on February 28, 2019 or **Jerome A. Chavez**, EPS Mathematics, of the Curriculum and Learning Management Division (CLMD) at CP No. 0998-545-86-81 or at (02) 647-7487 loc. 110 or email at clmd.calabarzon@deped.gov.ph or jerome.chavez@deped.gov.ph.
- 13. Strict compliance with and immediate dissemination of this Memorandum is sincerely encouraged.

Enclosure No. 1 to Regional Memorandum No. _____, s. 2019

2019 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE GUIDELINES

Individual (Written) Competition: (Grade 5, 6, 9, and 10)

All top placers in each division during the elimination round for Grades 5, 6, 9, and 10 are eligible to participate in the Regional Finals. Note that qualifiers for the National Competition are from Grades 6 and 10 only.

Team (Oral) Competition: (Grade 5, 6, 9, and 10)

All the first placers during the elimination round for Grades 5, 6, 9, and 10 are eligible to participate in the Regional Finals. Note that qualifiers for the National Competition are from Grades 6 and 10 only.

Individual Competition for Grades 5, 6, 9 and 10

- The Regional Finals for the Individual Competition is a written examination. 1.
- 2. The test will consist of three types of questions: Part I: Fifteen (15) questions worth 2 points each; Part II: Five (5) questions worth 3 points each; and

Part III: Three (3) questions worth 5 points each for a total of 60 points.

- For this competition, the contestants must use their code numbers given 3. to them during registration.
- The Grade 5 and Grade 6 contestants will be given 1.5 hours to answer 4. the test. The Grade 9 and Grade 10 contestants will be given 2 hours.
- Partial credit will be given to answer in Part II and Part III. 5.
- There may be more than one corrector for the papers, but only one 6. may correct either Part II or III for the sake of consistency in the giving of partial credit. Each paper must be counter-checked by a corrector another part of the paper.
- 7. The top three scorers will be declared winners.

Team Competition for Grades 5, 6, 9, and 10

- 1. Each team will be provided with slips of paper for the answer to each question. Before the first question, they will write their team/individual identification on each slip.
- 2. There shall be 20 questions:
 - Ten (10) fifteen-seconds worth 2 points each.
 - Five (5) thirty-second question worth 3 points each.
 - Five (5) one-minute questions worth 5 points each.

There is a total of 60 points.

The 15-second questions are to be answered mentally. There will be no writing anywhere, neither on paper, table, etc. The team of two will

- work together as one to discuss their answer to the question. They may start discussing their solution after reading the question.
- 2.2 For the 30-second questions, scratch paper will be provided for each team. Contestants may begin solving as soon as they wish.
- 2.3 For 1-minute questions, a copy of the questions will be provided for each team. Scratch paper will be provided.
- 3. The quizmaster will read each question twice. The time starts when the quizmaster gives the GO signal.
- 4. Answer will be written on the official answer slips provided. As soon as the buzzer rings, everybody must stop writing.
- 5. Proctors will collect the answer slips and give them back to the judges who classify them in to two sets: those with correct answers and those with incorrect answers.
- 6. One of the judges will announce the teams with the correct answer. The scorers record the points obtained by each team for each correct answer.
- 7. Answer must be given indicating unit of measurement. However, if the unit of measurement is already given in the question, it need not be given in the answer.
- 8. The teams will be ranked according to their total score in the three parts to determine the winners.
- 9. In case of a tie among the teams vying for the first three (3) places, a set of 3 questions will be given to break the tie, one question from each category. If the tie is not broken after the three questions, one tie-breaking question will be given. The team who first gets the correct answer will be declared as winner.
- 10. The same mechanics will be followed for the individual contest.
- 11. The following schedule shall be followed.

28 February 2019 Arrival of Participants					
1 March 2019					
8:00 AM	Opening Program				
8:30 AM	Individual Written Exam for Grades 5, 6, 9, and 10, Teachers Survey Written Exam				
10:00 AM	Grades 5 and 9 Oral Competition				
10:30 AM	Grades 6 and 10 Oral Competition				
1:00 PM	Awarding Ceremonies				

- 12. To continually encourage our students to strive for mathematical excellence, there will still be selection from all participating divisions dubbed as winners of the 2019 Math Challenge Regional Competition.
- 13. To further enhance the content knowledge of teachers and to serve as basis for professional development of mathematics teachers, coaches will be given a friendly mathematics questions while the student competition is going on.

2019 REGIONAL FINALS METROBANK-MTAP-DEPED MATH CHALLENGE WORKING COMMITTEES

Division	Education Program Supervisor Mathematics		
Antipolo City	Bernadette I. Berber		
Bacoor City	Anthony Zeus C. Caringal		
Batangas	Elizabeth R. Tolentino		
Batangas City	Susana M. Panganiban		
Biñan City	Violeta M. Umel		
Cabuyao City	Alberto P. Labigan		
Calamba City	Isabelita R. Hizon		
Cavite	Eduarda M. Zapanta		
Cavite City	Rodelia C. Frias		
Dasmariñas City	Rowena R. Cariaga		
General Trias City	Lynette P. Rue		
Imus City	Josephine P. Canlas		
Laguna	Mirza J. Linga		
Lipa City	Theresa G. Exconde		
Lucena City	Dexter M. Valle		
Quezon	Celestina M. Alba		
Rizal	Ma. Cristina C. Camarse		
San Pablo City	Ma. Filipina M. Drio		
Sta. Rosa City	Severa C. Salamat		
Tanauan City	Adelio B. Balbin		
Tayabas City	Pelagia L. Manalang		
Regional Office	Jerome A. Chavez		

TESTING COMMITTEE (WRITTEN AND ORAL PHASE)

	Grade 5	Grade 6	Grade 9	Grade 10				
I. Students								
Quizmasters	Eugenio S.	MTAP	Eduarda M.	MTAP				
	Adrao	Representative	Zapanta	Representative				
Proctors	Ma. Filipina	Bernadette I.	Susana R.	Isabelita R.				
	S. Drio	Berber	Panganiban	Hizon				
Recorder On Desk	Ma. Cristina Camarse	Elizabeth R. Tolentino	Severa C. Salamat	Mirza J. Linga				
Recorder on	Adelio B.	Albert P.	Dexter M.	Anthony Zeus				
Board/Timer	Balbin	Labigan	Valle	C. Caringal				
		II. Teachers]				
Proctors for	Violeta M.	Pelagia L.	Theresa G.	Celestina M.				
Teachers	Umel	Manalang	Exconde	Alba				
Over-all	Ronald	Perlita	Lorena	Emelita Diquít				
Consolidators	Pereña	Villanueva	Costacio					
Official Checkers	Alona O. Verdad Yolanda B. Austría Elizabeth Dizon Ma. Corazon	Danilyn G. Siwa Marissa D. O. Agco Mary Jane Luna Victoria Custodio	Carmencita Lincallo Susana Guanzon Rosemarie Abutin Sirley San Juan	Beverly Gloria Miriam Masagca Lorena Nigoza Lizel Bautista				

Working Committees

Committee	Chairpersons	Co-Chair	Members
Planning		Eduarda M. Zapanta	Anthony Zeus C. Caringal
	Jerome A. Chavez Elpidia V. Bergado	Josephine P. Canlas	Rodelia C. Frias
		Eleuteria M. Pasiolan	Rowena R. Cariaga
		Irma Ejanda	Lynette P. Rue
		Mary Ann Batino	
	Josephine P. Canlas		Danilyn C. Silva
Registration		Rowena R. Cariaga	Alona O. Verdad
Registration	30000777701.001700	Naneth B. Fernandez	Marissa D. O. Agco
			Yolanda B. Austria
	Anacleta Incognito	Cecilia Alvarez	Gina D. Minardo
Program and Invitation		Occind Alvarez	Onelia Villanueva
minimi		Merle Baybay	Lydie Z. Digma
		Marissa Capistrano	Gemma Borja
Accommodation and Decoration	Irma Ejanda		Rachelle D. Bognot
		Anna Marie Reyes	Arnold Butawan
		Delia B. Poblete	Rina De Mesa
Food and Refreshment	Mary Ann Batino	Naneth B. Fernandez	Elenita A. Leonzon
Documentation	Eleuteria M.	Marie Athens L. Loyola	Lorna Monsales
	Pasiolan	Cynthia Cadua	Eden Bernal
Awards and Certificates	Amanda C. Erni		Agnes De Sagun
The same of the sa	Edna L. Alfaro	Ryan Castillo	Cynthia C. Cadua
	Brenda Alegre	Roselyn Pagtakhan	7,11,100
			Rhodora A. Tolentino
Regional Office	Jerome A. Chavez	Eugenio S. Adrao	Fe M. Ong-
		report	Ongowan

Executive Committee

DIOSDADO M. SAN ANTONIO

Director IV

CARLITO S. ROCAFORT

Assistant Regional Director

JOB S. ZAPE, JR.

OIC-Chief, CLMD

CHERRYLOU D. REPIA

SDS, Cavite

CHRISTOPHER R. DIAZ

OIC-SDS, Dasmariñas City

CELEDONIO B. BALDERAS, JR.

OIC-SDS, Cavite City

HERMOGENES M. PANGANIBAN

OIC-SDS, Imus City

FELIZARDO O. BOLAÑOS

SDS, Bacoor City

EDITHA M. ATENDIDO

SDS, General Trias City

Jerome A. Chavez

EPS, Mathematics