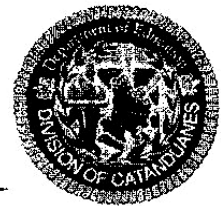




Republic of the Philippines  
Department of Education  
Region V (Bicol)  
**DIVISION OF CATANDUANES**  
Virac, Catanduanes



December 3, 2013

**DIVISION MEMORANDUM**  
**No. 121, s. 2013**

**2014 METROBANK-MTAP-DEPED MATH CHALLENGE DIVISION  
ELIMINATION ROUND AND TEAM FINALS FOR HIGH SCHOOL**

**TO: Secondary School Heads  
Coaches**

1. With reference to DepEd Memo No.205, s. 2013 re: **2014 METROBANK-MTAP-DEPED MATH CHALLENGE** for High School, this office schedules the conduct of the Division Elimination Round at the Catanduanes National High School and Team Finals at Division Office Conference Hall C on January 17, 2014 (Wednesday) and January 31, 2014 (Wednesday) respectively.
2. The overall objective of the competition is to contribute in improving the quality of Mathematics Education in the Philippines.
3. Enclosed are the guidelines of the contest and the registration form.
4. Participating schools need to submit the registration form to EPS I (Secondary Math) on or before December 20, 2013. Each contestant and coach will be charged a registration fee of twenty pesos to defray contest expenses.
5. Immediate dissemination of this Memorandum is desired.

  
for **JOSE L. DONCILLO, CESO VI**  
OIC, Schools Division Superintendent

To be indicated in the Perpetual Index under the following subjects

COMPETITION

SECONDARY MATH

DepEd Division: \_\_\_\_\_ Region: \_\_\_\_\_  
 Name of School: \_\_\_\_\_ Contact No.: \_\_\_\_\_  
 School Address: \_\_\_\_\_ School Email: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Position: \_\_\_\_\_ Contact No.: \_\_\_\_\_

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

<b>Grade/Year Level</b>	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

I hereby certify that the above contestants are bonafide students of our school.

\_\_\_\_\_  
 Printed Name and Signature of the Principal/Registrar

**IMPORTANT:**

- Submit this registration form to the DepEd Division Math Supervisor where your school is located on or before December 20, 2012.



Republic of the Philippines  
**Department of Education**

31 OCT 2013

DepEd MEMORANDUM  
No. **205**, s. 2013

**2014 METROBANK-MTAP-DEPED MATH CHALLENGE**

To: Bureau Directors  
Regional Directors  
Schools Division Superintendents  
Heads, Public and Private Elementary and Secondary Schools  
All Others Concerned

1. The Metrobank Foundation, Inc. (MBFI), Mathematics Teachers Association of the Philippines (MTAP), and the Department of Education (DepEd) will hold the **2014 Metrobank-MTAP-DepEd Math Challenge** from November 4, 2013 to March 1, 2014.

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 secondary students from both public and private schools all over the country;
- b. encourage them to strive for excellence in Mathematics;
- c. encourage them to master basic mathematical skills;
- d. discover mathematical talents among the students;
- e. develop in them the values of hard work, perseverance, honesty, teamwork, and sportsmanship; and
- f. provide them with opportunities in leadership and cooperative undertaking.

3. The following documents and forms are contained in the enclosures for reference:

- Enclosure No. 1 : Guidelines including Contest Schedules  
(MMC Document No. 1)
- Enclosure No. 2 : Operating Guidelines (MMC Document No. 2)
- Enclosure No. 3 : Registration Form for both public and private  
school (MMC Form No. 1)
- Enclosure No. 4 : Summary of Participants for the Elimination Round  
(MMC Form No. 2)


4. All public and private schools are required to accomplish a one-page registration form contained in Enclosure No. 3 duly certified by the principal/registrar, which indicates the school's official contestants and coaches/trainors per grade/year level. A photocopy of the accomplished form should be sent directly to the DepEd Division Mathematics Supervisor-in-charge, where the school is located, on or before **November 4, 2013**. The school must present the original copy to the registration-in-charge during the Elementary Elimination Round on **December 5, 2013** or **December 6, 2013** for High School. This serves as permit in joining the competition. *No Permit, No Entry* policy shall be implemented.

5. The concerned DepEd Division Mathematics Supervisors shall then accomplish the summary of participants contained in Enclosure No. 4 which indicates the testing centers and the total number of pupils/students per grade/year per testing center. The accomplished form must be validated by their respective Schools Division Superintendent (SDS) and be submitted to MTAP on or before **November 11, 2013** through email address: [mmc\\_secretariat@yahoo.com](mailto:mmc_secretariat@yahoo.com) or through fax nos. (02) 912-5249; (02) 709-0447.

6. Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* as stipulated in DepEd Order No. 9, s. 2009 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

7. For more information, all concerned may contact **Sr. Iluminada C. Coronel**, f.m.m., President, Mathematics Teachers Association of the Philippines (MTAP), No. 39 Oxford St., corner Columbia St., Cubao, Quezon City at telefax no.: (02) 912-5249 or through email address: [iccoronel\\_mtaphil@yahoo.com](mailto:iccoronel_mtaphil@yahoo.com) or the MTAP Office at telephone no.: (02) 709-0447, or the MBFI Secretariat at telephone no.: (02) 857-0618, mobile phone no.: 0922-804-3055, email addresses: [mark.ravano@metrobank.com.ph](mailto:mark.ravano@metrobank.com.ph); [aareyes@metrobank.com.ph](mailto:aareyes@metrobank.com.ph) or at Facebook Account: MMC or Metrobank-MTAP-DepEd Math Challenge.

8. Immediate dissemination of this Memorandum is desired.

  
**ATTY. ALBERTO T. MUYOT**  
Undersecretary  
Officer-in-Charge

Encls.:

As stated

Reference:

DepEd Memorandum: No. 190, s. 2012

To be indicated in the Perpetual Index under the following subjects:

CONTESTS  
Learning Area, MATHEMATICS  
PRIZES or AWARDS  
PUPILS  
SOCIETY or ASSOCIATIONS  
STUDENTS

Madel: 2014 Metrobank Challenge  
1007-October 20, 2013

**I. SCHOOL LEVEL:**

1. A school is recommended to have a competition using a written exam by grade/year level prepared by the school.
2. The top three students per grade/year level who will obtain the highest scores will represent the school in the Elimination Round.

**Note: The elimination round is open to ALL interested schools, both private and public. It is suggested that school districts should not conduct their own elimination to choose contestants for the whole district. This is to give each school equal chances of joining.**

3. There shall be a maximum of (18) pupils for Elementary and/or (12) students for Secondary in every participating school, broken down as follows.

Example:	School A (Elementary)					
Grade	I	II	III	IV	V	VI
No. of Pupils	3	3	3	3	3	3
<b>Total</b>	<b>18</b>					

School A (Secondary)				
Level	Grade 7	Grade 8	3 <sup>rd</sup> Year	4 <sup>th</sup> Year
No. of Students	3	3	3	3
<b>Total</b>	<b>12</b>			

4. All participating public and private schools are required to accomplish a one-page **Registration Form (MMC Form 1)**, a photocopy of which should be sent directly to the DepEd Division Math Supervisor in-charge on or before **December 6, 2013**.
5. The school must present the original copy to the registration in-charge during the Elimination Round on January 16, 2014 (Elementary) or January 17, 2014 (High School). This serves as permit in joining the competition. "No permit, No Entry" policy shall be implemented.
6. The concerned DepEd Division Math Supervisors shall then collate all MMC Form 1 and accomplish the summary of participants (**MMC Form 2**) which indicates the testing centers and the total number of students per grade/year per testing center. The accomplished form must be validated by the DepEd Division Superintendent and be submitted to MTAP on or before **December 16, 2013** through email at [mmc\\_secretariat@yahoo.com](mailto:mmc_secretariat@yahoo.com) or through fax at tel. no. (02) 912-5249 and/or (02) 709-0447. Failure to submit may cause delay in sending the test questionnaires and conduct of the elimination round, which is scheduled on January 16-17, 2014.

**II. ELIMINATION ROUNDS**

7. The DepEd Division Math Supervisor shall be in-charge of the preparation, implementation and documentation of the Elimination Rounds competition. He/she will also be responsible for settling all questions, including protests, which may arise in the course of the competition, or a panel of advisers may be formed by the Schools Division Superintendent.
8. The test materials shall be prepared by MTAP and transmitted through the nearest Metrobank branch in the Division. Please see attached list of Metrobank branches vis-à-vis the DepEd Division.
9. In case there is no Metrobank branch in the area, the test materials shall be delivered to the DepEd Division Office/s through the Schools Division Superintendent.
10. The concerned Branch Manager or Schools Division Superintendent shall turnover the questionnaires personally to the Division Math Supervisor on **January 16, 2014** for Elementary and **January 17, 2014** for High School.
11. The Division Math Supervisor shall then turnover the questionnaires to the Testing Center Coordinators on the same date. A certification on top of the package which contains the questionnaires will be signed by the Metrobank Branch Manager, Schools Division Superintendent, the Division Math Supervisor and the Testing Center Coordinator to document the said turnover of test questionnaires.
12. A Division may have one or more testing centers depending on the distance between the schools, the size of the Division and the number of participating schools. It will be feasible to have one center per District for the elementary; for the secondary, a cluster of towns may have one center. A cluster of City Divisions with very few secondary schools may also have just one center.

**Example:** Suppose Division A has 20 participating schools. Then, there will be 20 x 3 or 60 Grade I pupils to take the test, 60 for Grade II, up to Grade VI or a total of 360 pupils who will take the test in the Center. If those 20 schools are very far from each other, the Division may have more than one center for them.

13. The test materials will be opened publicly by the Testing Center Coordinator just before the start of the competition at **8:00 a.m.** A short opening program may be conducted where the materials will be officially opened. A certification will be signed by the Testing Center Coordinator and selected proctors to document the proceedings.

14. In case the number of questionnaires sent is not enough, photocopying is **NOT ALLOWED**. Only pre-registered participants shall be allowed to take the test. Thus participating schools must ensure that they submitted a photocopy of their MMC Form 1 to their local DepEd Divisions.
15. **The Elimination Round should be held simultaneously in all regions nationwide on January 16 - 17, 2014 at 8:30 a.m. As agreed upon by the MMC National Steering Committee, conduct of the contest other than this schedule is not allowed.**
16. The test papers will be corrected using the key provided. Please refer to the Guidelines in Checking the Test Papers.
17. The winners of the elimination round should be announced on the date of the competition, then followed by a DepEd Memo to formalize the announcement.
18. In case the results will not be released because of a valid reason (i.e. too many schools joined and the assigned correctors will not be able to finish checking the test papers on time), the Division Math Supervisor should announce the results on or before **January 24, 2014**.
19. The school scores of the whole Division per grade/year shall be ranked from highest to lowest. Please refer to the MMC Document No. 3 (Contest Mechanics) Item no.13 for the guide in computing the total scores for participating schools.
20. The top 6 to 20 highest scoring schools qualify to participate in the **Division Team Finals** competition. The number of teams qualified to join the Division Finals is dependent on the number of participating schools in the elimination rounds. Please refer to matrix below:

Number of Participating Schools	Number of Teams to Qualify in the Division Finals	Number of Participating Schools	Number of Teams to Qualify in the Division Finals
15 or fewer	Top 6	31-35	Top 14
16-20	Top 8	36-40	Top 16
21-25	Top 10	41-45	Top 18
26-30	Top 12	46 or more	Top 20

*Note:* 20 is the maximum number of teams because experience indicates that it is the most manageable number for an oral team competition.

21. The DepEd Math Supervisor shall submit to MTAP the **MMC Form No. 3** (summary of the number of teams which are qualified to join the Division Finals) through email at [mmc\\_secretariat@yahoo.com](mailto:mmc_secretariat@yahoo.com) or through fax at tel. no. (02) 912.5249.
22. Certificates of Merit shall be awarded to students from Grades I to VI and Grade 7 to 4th Years who qualify under the following conditions, based on their performance in the Elimination Rounds:

Rank	Grade I and II	Grade III and IV	Grade V to 4 <sup>th</sup> Year
1 <sup>st</sup> Honors	For those who get 27 or more correct answers	For those who get 36 or more correct answers	For those who get 45 or more correct answers
2 <sup>nd</sup> Honors	For those who get 24 to 26 correct answers	For those who get 32 to 35 correct answers	For those who get 40 to 44 correct answers
3 <sup>rd</sup> Honors	For those who get 21 to 23 correct answers	For those who get 28 to 31 correct answers	For those who get 35 to 39 correct answers

23. The top Grade 6 and 4<sup>th</sup> Year individuals of each Division in the elimination rounds automatically qualifies to the Regional Finals provided he/she meets the hurdle rate of 25 out of a perfect score of 50 or 50% out of the perfect score.

### III. DIVISION FINALS

24. The **DepEd Division Math Supervisor** shall be in-charge of the preparation, implementation and documentation of the Division Finals competition including preparation of the program and designation of judges, proctors and hosts/quizzmasters. **He/she will also be responsible for settling all questions, including protests, which may arise in the course of the competition, or a panel of advisers may be formed by the Division Schools Superintendent.**
25. The test materials shall be prepared by MTAP and transmitted through the same Metrobank branch in the Division/area coordinated during the elimination rounds.
26. In case there is no Metrobank branch in the area, the test materials shall be delivered to the Division Office/s through the Schools Division Superintendent
27. The concerned Branch Manager or Schools Division Superintendent shall turn-over the questionnaires personally to the DepEd Division Math Supervisor **on the day of the Division Finals, January 30, 2014** (Elementary) and **January 31, 2014** (High School).