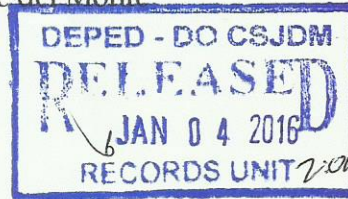


Republic of the Philippines
DEPARTMENT OF EDUCATION
Region III
CITY SCHOOLS DIVISION
City of San Jose del Monte



January 4, 2016

DIVISION MEMORANDUM
No. 01, s. 2016

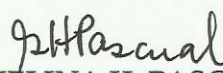

**2016 METROBANK- MTAP - DEPED MATH CHALLENGE (MMC)
(ELIMINATION STAGE & WRITTEN COMPETITION)**

**To: Public Schools District Supervisors
Public/Private Elementary and Secondary School Heads
All Others Concerned**

1. This is to announce that the 2016 Metrobank-MTAP-DepEd Math Challenge (MMC) - Elimination Stage and Written Competition will be held on the following schedules:

Level	Date	Venue	Time
Elementary Level	January 14, 2016	Francisco Homes ES	7:30 AM
Secondary Level	January 15, 2016	Graceville National HS	7:30 AM

2. The overall objective of this activity is to contribute in improving the quality of mathematics education in the Philippines. Specifically it aims to:
- awaken greater interest in Mathematics among students from both public and private schools;
 - encourage students to strive for excellence in Mathematics;
 - encourage mastery of basic mathematical skills;
 - discover mathematical talents among the students;
 - develop the values of hard work, perseverance, honesty, teamwork and sportsmanship; and
 - provide them with opportunities in leadership and cooperative undertaking.
3. Enclosure No. 1 contains the guidelines and mechanics of the contest.
4. School Heads are encouraged to give their usual support to ensure the success of the said activity.
5. Wide dissemination of the content of this Memorandum is earnestly desired.


GERMELINA H. PASCUAL, CESO V
Schools Division Superintendent 



PRIMER

MMC Document No. 1



ABOUT THE COMPETITION

I. NATURE

The Metrobank-MTAP-DepEd Math Challenge is an annual Mathematics competition for elementary and secondary students in both public and private schools nationwide. Now on its 15th year, the Math Challenge is being implemented by the Metrobank Foundation, Inc. (MBFI), the Mathematics Teachers Association of the Philippines (MTAP) and the Department of Education (DepEd), in cooperation with First Metro Investment Corporation.

II. OBJECTIVES

The overall objective of the Metrobank-MTAP-DepEd Math Challenge is to contribute in improving the quality of mathematics education in the Philippines. Specifically, it aims to:

- Awaken greater interest in Mathematics among elementary and secondary students in both public and private schools all over the country;
- Encourage students to strive for excellence in Mathematics;
- Encourage mastery of basic mathematical skills;
- Discover mathematical talents among the students;
- Develop the values of hard work, perseverance, honesty, teamwork and sportsmanship; and
- Provide students with opportunities in leadership and cooperative undertaking.

III. COVERAGE

The coverage of the competition shall be strictly the current and approved DepEd K to 12 Education Curriculum for Elementary and Secondary, per grade level. For schools with enhanced or modified curriculum, an approved equivalent DepEd certification will be required for submission.

QUALIFICATIONS

- Eliminations:** All bonafide students enrolled in Grades 1 to 10 ONLY, in any public and private school in 18 regions including those from State, Universities and Colleges (SUCs), as certified by the principal or registrar of the school.

Note: Contestants must be actually enrolled in the grade level they are competing. In NO instance shall mixed grade level participation in team competition be allowed. Only **three (3)** students per grade level shall represent each school, for both public and private.

- Division Finals:** The top six (min.) to 20 (max.) highest scoring schools in the elimination round per grade level, Grades 1 to 6 (for Elementary) and Grades 7 to 10 (for Secondary) may participate.

Note: The number of qualified division finalists depends on the total number of schools that will participate in the elimination round. Please refer to the Contest Mechanics (MMC Document No. 3) for details.

HOW TO JOIN

- ALL public and private schools** must accomplish a one-page registration form (**MMC Form No.1**) certified by the principal/registrar, indicating the school's official contestants and coaches/trainers per grade/year level. This is important to determine the number of questionnaires to be produced for the Eliminations.
- Submit a photocopy of the **MMC Form 1** and the school identification cards of the contestants and coaches to the DepEd Division Math Supervisors where your school is located on or before **November 20, 2015**.
- The concerned DepEd Division Math Supervisors shall then accomplish and submit the summary of participants (**MMC Form No. 2**) via the MMC online portal indicating the testing centers and the number of participants. Instructions will be provided to all DepEd Divisions (**MMC Document No. 5**).
- The accomplished **MMC Form No. 2** must be encoded and submitted on or before **December 11, 2015**.

WHERE TO GET THE FORMS

Registration forms (MMC Form No.1) are available at the Metrobank Foundation office, all Metrobank Branches, and DepEd Division and Regional offices. You may also download at the Metrobank Foundation website at www.mbfoundation.org.ph starting **October 2015** or through the official Facebook page of MMC at www.fb.com/MetrobankMathChallenge.

C. Regional Finals:

- **Individual Competition:** All top placers in each division during the elimination round, for both Grades 6 and 10, provided they meet the hurdle rate of 25 points out of a perfect score of 50.
- **Team Competition:** All the 1st placers during the Division Finals, for both Grades 6 and 10, provided they meet the hurdle rate of 30 points out of a perfect score of 60.

D. National Finals (for both Individual and Team Category)

- **For both Elementary and Secondary Levels:**
 - i. Top scorers for both Categories A & B in NCR
 - ii. Top scorer in each geographical area (Rest of Luzon, Visayas, and Mindanao)
 - iii. Remaining five (5) top scorers across all regions
- **Individual and Team contestants should meet the hurdle rate of 45 points out of a perfect score of 60.**

PRIZES AND REWARDS

FOR STUDENTS

A. Elimination Stage (Grades 1 to 6; Grades 7 to Grade 10)

The following top-ranking students shall be given certificates of merit:

- ❖ 1st Honors: for those who get 90% correct answers
- ❖ 2nd Honors: for those who get 80% correct answers
- ❖ 3rd Honors: for those who get 70% correct answers

B. Division Finals (Grades 1 to 6; Grades 7 to Grade 10)

- ❖ Medals and certificates for each member of the top 3 winning teams per grade/year level
- ❖ Certificates of recognition for the schools of the top 3 winning teams, per grade/year level
- ❖ Certificates of appreciation for all coaches/trainors
- ❖ Certificates of merit for non-winning contestants

C. Regional Finals (Grade 6 and Grade 10)

- ❖ Medals and cash prizes for the top 3 individual winners and members of the top 3 winning teams per level
- ❖ Certificates of recognition for the top 3 individual winners and members of the top 3 winning teams per grade/year level
- ❖ Trophies for the schools of the top 3 winning teams per level
- ❖ Certificates of recognition for all coaches/trainors
- ❖ Certificates of merit for non-winning Regional Finalists

D. National Finals (Grade 6 and Grade 10)

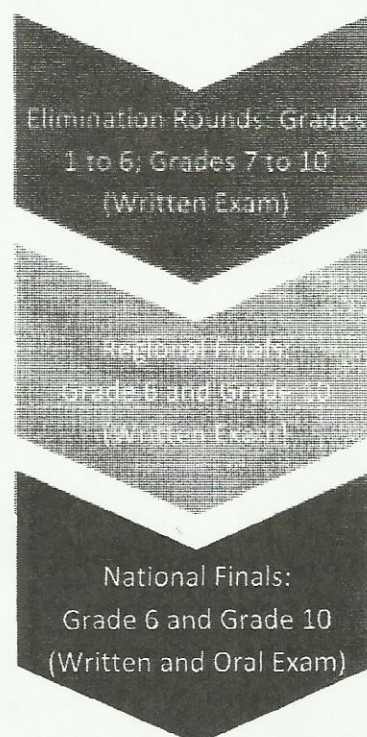
- ❖ Medals and cash prizes for the top 3 individual winners and the members of the top 3 winning teams per level
- ❖ Trophies for the schools of the top 3 winning teams per level
- ❖ Certificates of recognition for all coaches/trainors
- ❖ Certificates of recognition for National Finalists
- ❖ Gift Certificates and tokens from sponsors

FOR COACHES

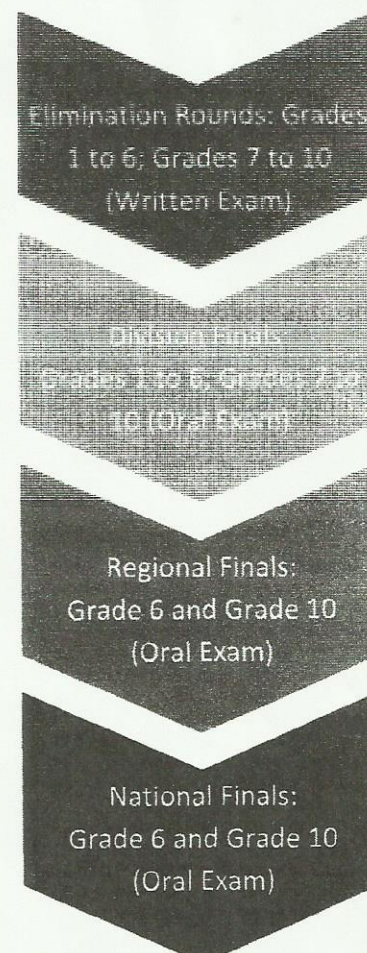
Coaches in the Regional and National Finals will receive cash allowance. However, if the coach handles both individual and team contestants from the same school, he/she will receive cash allowance only once.

STAGES OF THE COMPETITION

A. INDIVIDUAL COMPETITION



B. TEAM COMPETITION



COMPETITION IMPLEMENTORS

A **National Steering Committee** composed of officers / representatives from MBFI, MTAP and DepEd, shall oversee the implementation and formulate the guidelines, policies and mechanics of the competition.

The **MBFI** shall serve as major sponsor and implementor and thus, be involved in all aspects and phases of the competition including supervision of the **National Finals and Awarding Ceremonies**.

The **MTAP** shall oversee the conduct of the Regional Finals in coordination with DepEd and the National Finals in coordination with MBFI. MTAP will also be responsible for settling all questions, including protests, which may arise in the course of the competition at the **Regional Level**.

The **DepEd** shall supervise the competition from the Elimination Rounds to the Regional Finals and shoulder expenses incidental thereto from sources to be determined by participating parties. DepEd will also be responsible for settling all questions, including protests, which may arise in the course of the competition from the **Elimination to the Division Level**.

November **20**, 2015

Deadline for Submission of MMC Form No. 1
(Registration Form of Public and Private Schools to be
submitted to respective DepEd Division Office)

COMPETITION SCHEDULE

December **11**, 2015

Deadline for Online Submission of MMC Form No. 2
(DepEd Division Math Supervisors to Submit Summary
of Total Participating Students per Grade Levels
via the MMC online portal)

January **14 and 15**, 2016

Elimination Round for Elementary Level
(January 14) and High School Level (January 15)

February **4 and 5**, 2016

Division Team Finals for Elementary (February 4)
and High School Level (February 5)

February **19**, 2016

Regional Finals

March **18**, 2016

National Individual Finals
(Written Exam)

FOR MORE DETAILS



+632 912 5249
+632 709 0447
+632 898 8898



iccoronel_mtaphil@yahoo.com
mark.ravano@metrobank.com.ph



/MetrobankMathChallenge

March **19**, 2016

National Finals (Individual and Team Orals) and
Awarding Ceremonies
Venue is Metrobank Plaza Auditorium, Makati City



CONTEST MECHANICS

MMC Document No. 3



I. ELIMINATION ROUNDS

1. The contestants from each participating school shall take the elimination round in a testing center designated by the Division. The elimination round is a written test.
2. Contestants register by sending a copy of their **MMC Form No. 1** to the local DepEd Division on or before **November 11, 2015**. Upon registration on the actual date of the elimination rounds, they present the original copy of MMC Form 1 and contestants shall be assigned their testing rooms.
3. Contestants in a testing room must be of the same grade level. Students from the same school must not sit beside each other nor one behind the other.
4. Contestants are NOT allowed to bring cellphone, ipad, ipod, camera, calculator, laptop computer and other gadgets inside the testing room.
5. The proctor shall distribute first the scratch papers where the contestants shall solve the problems. Contestants should write their names in all the scratch papers.
6. Before distributing the test papers, the proctor should tell the contestants that they should write **only** their name and school on the test paper. No one should begin answering the questions unless the proctor gives the signal to do so.
7. The proctor tells the contestants that **only the final answers** must be written on the test paper. All solutions shall be placed on the scratch papers which should also be turned over to the proctors together with the test paper.
8. The proctor informs the contestants of the time limit for the test. He gives the signal for the contestants to begin. Then, he writes on the board "Time Started: ____" and "Time Ends: ____"
Duration of the test:

Grade Level	Time Allotment
Grades 1 and 2	60 minutes
Grades 3 and 4	80 minutes
Grades 5 and 6	100 minutes
Grade 7 to 10	2 hours

9. Proctor gives 15 minutes and 5 minutes warning before the time is up. All test and scratch papers should be collected when the time is up.
10. The proctor shall give all papers (answered test papers, scratch papers, extra copies of questions) to the person in-charge of assigning the checkers.
11. If any student submits the paper before the time, the proctor shall accept it and ask the student to leave the classroom. The proctor shall collect ALL papers when the time is up and will not allow any extension.

12. The papers shall be corrected using the answer keys provided. Answer keys shall only be opened just before correction begins. Each correct answer merits one point.
13. The scores of the top two contestants of a school by grade/year level shall be added to form the school's score. Suppose the scores of the (3) contestants of *School A* in *Grade-1* are as follows:

Efren: 32 Rosa:35 Jose: 38

- The score of *School A* will be $35 + 38 = 73$. The *Grade 1* team from *School A* will be composed of *Jose* and *Rosa*.
- Assuming *School A* qualifies to compete in the *Division Team Finals*, *Efren* will be the alternate if either *Rosa* or *Jose* is not available on the date of the competition.
- If in case both *Jose* and *Rosa* are not available to compete due to unforeseen circumstances, *Efren* will not be allowed to compete alone. Thus, their team will automatically be disqualified. **SUBSTITUTION IS NOT ALLOWED.**