

January 6, 2016

Division Memorandum
No. 04 s. 2016

**2016 METROBANK – MTAP – DEPED MATH CHALLENGE
ELIMINATION ROUND**

**To : Education Program Supervisors
Public Schools District Supervisors
Elementary and Secondary School Heads
Both Public and Private**

1. Pursuant to DepEd Memorandum No. 141, s. 2015, the Metrobank Foundation Inc. (MBFI) and the Mathematics Teachers Association of the Philippines (MTAP) hereby announce the conduct of the 2016 Metrobank-MTAP-DepEd Math challenge from January to March 2016.
2. The overall objective of this competition is to contribute in improving the quality of education in our country, specifically, it aims to :
 - a. awaken greater interest in Mathematics among elementary and secondary school students in both public and private schools;
 - b. encourage students to strive for excellence in Mathematics;
 - c. encourage mastery of basic mathematical skills;
 - d. discover mathematical talents among students;
 - e. develop the values of hard work, perseverance, honesty, teamwork, and sportsmanship; and
 - f. provide them with the opportunities in leadership and cooperative undertaking.
3. The Elimination round will be conducted at the different designated venues on Thursday, January 14, 2016 for elementary level and Friday, January 15, 2016 for secondary level from 7:00 AM to 12:00 NN. This will be participated in by top three (3) contestants from Grades I-VI and Grade 7-10 from forty three (43) complete public elementary schools, twenty two (22) public secondary schools (including STEM and Science High School), twenty three (23) private elementary and twenty three (23) private secondary schools.


Elementary Level – January 14, 2016

Participating Schools	Designated Venues
District I-A, I-B and I-C	Bagong Nayon II Elementary School
District II-A and II-B	Isaias Tapales Elementary School
District II-C and II-D	Inuman Elementary School
Private Schools (23 schools)	Antipolo Immaculate Conception School (Sitio Tanag, Carigma Extension)

Secondary Level – January 15, 2016

Participating Schools	Designated Venues
22 Public Secondary Schools (including STEM & Science High School)	Antipolo National High School
23 Private Secondary Schools	Antipolo Immaculate Conception School (Sitio Tanag, Carigma Extension)

4. A registration fee of one hundred fifty pesos (Php 150.00) will be charged each grade or year level of every participating public and private school to defray expenses to be incurred during the competition.
5. Attached are the list of different working committees, guidelines, mechanics for the elimination round and the list of participating private schools for the smooth conduct of the competition.
6. Participants are requested to bring their own provisions for snacks and lunch.
7. Checking of Test Questions and identifying the Team Qualifiers for the Division Team Orals will be done from 1:00 o'clock to 5:00 o'clock in the afternoon on the same date and venue.
8. The Team qualifiers for the Division Orals will be announced through a Division Bulletin.
9. Immediate dissemination of this Memorandum is earnestly desired.



DR. ROMMEL C. BAUTISTA, CESO VI
Schools Division Superintendent

Inclosure No. 1 to Division Memorandum No. 4, s. 2016

EXECUTIVE COMMITTEE

Chairman - Dr. Rommel C. Bautista, CESO VI
Schools Division Superintendent

Co-Chairman - Mrs. Doris DJ. Estalilla
OIC – Assistant Schools Division Superintendent

Members - Dr. Luisito F. Diego
Chief -Curriculum Implementation Division
Mrs. Bernadette I. Berber
EPS-Math
Mr. Anselmo C. Celeste Jr.
EPS-Private Schools

DIFFERENT WORKING COMMITTEES

Committee on Physical Arrangement, Accommodation, Decoration/Testing Rooms

BN II ES	Mrs. Fely V. Aminoso/ BN II ES Teachers
Isaias Tapales ES	Mrs. Eugenia L. Ochovo/ ISTES Teachers
Inuman ES	Mrs. Evangeline R. Quibuyen/ Inuman ES Teachers
Antipolo NHS	Ms. Adelaida A. San Diego/ ANHS Teachers
AICS (Elem/Sec. Private)	Engr. Norberto Mendoza/ AICS Math Teachers

Committee on Registration

BN II ES	Mrs. Joyany ST. Gutierrez/ SCES Teachers
Isaias Tapales ES	Mary Jane G. Halili/ JS Cabarrus Teachers
Inuman ES	Mrs. Jocelyn Perez/ Sumilang Math Teachers & Inuman ES
Antipolo NHS	Ms. Adelaida A. San Diego/ ANHS Math Teachers
AICS (Elem/Sec. Private)	Mrs. Lina T. Coronado/ Selected JSES Teachers

Committee on Opening Program

BN II ES	Dr. Romeo G. Rodriguez/ Mayamot ES Teachers
Isaias Tapales ES	Mr. Celso R. Bagunu/ TRES Teachers
Inuman ES	Mrs. Teresa O. Amido/ Sapinit Teachers
Antipolo NHS	Ms. Adelaida A. San Diego/ ANHS Teachers
AICS (Elem/Sec. Private)	Engr. Norberto Mendoza/ AICS Math Teachers (Elem/Sec.)

Committee on Foods and Refreshments

BN II ES	Mrs. Fely V. Aminoso/ BN II ES HE Teachers
Isaias Tapales ES	Mrs. Eugenia L. Ochovo/ ISTES HE Teachers
Inuman ES	Mrs. Ana Maria G.Rivas/ Tanza & Inuman ES HE Teachers
Antipolo NHS	Dr. Corazon S. Laserna/ San Jose NHS & ANHS Teachers
AICS (Elem/Sec. Private)	Mrs.Elvira Mendoza/ AICS Math Teachers (Elem/Sec.)

Committee on Documentation/Certificates of Participation

BN II ES	Dr. Mervin C.Tortoza/ Mambugan I ES Teachers
Isaias Tapales ES	Dr. Marilyn B. Rodriguez/ Penafrancia Teachers
Inuman ES	Dr. Jocelyn S. Montes/ Peace Village ES Teachers
Antipolo NHS	Mrs. Evelina Gabayan/ Mayamot NHS Teachers
AICS (Elem/Sec. Private)	Mrs.Elvira Mendoza/ AICS Math Teachers (Elem/Sec.)

CONTEST OFFICIALS

In-Charge/ Center Coordinators

Bagong Nayon II ES	Grade I-II	Dr. Mervin C. Tortoza
	Grade III-IV	Mrs. Joyany ST. Gutierrez
	Grade V-VI	Mrs. Fely V. Aminoso
Isaias Tapales ES	Grade I-III	Mrs. Mary Jane G. Halili
	Grade IV-VI	Mr. Celso R. Bagunu
Inuman ES	Grade I-III	Mrs. Teresa O. Amido
	Grade IV-VI	Mrs. Jocelyn A. Perez
AICS (Elem.)	Grade I-III	Mr. Anselmo C. Celeste Jr.
	Grade IV-VI	Mrs. Lina Coronado
Antipolo NHS	Grade 7-8	Mrs. Abegail T. Santos
	Grade 9-10	Ms. Adelaida A. San Diego
AICS (Sec.)	Grade 7-10	Engr. Norberto Mendoza

Proctors – Elementary Level

Grade	BN II ES	ISTES	Inuman ES	AICS (Private)
I	Carolina A. Tapar	Marilou M. Lico	Nenita G. Acorda	Erwena J. Corvera Marilyn Casamplong
II	Mary Grace Santiago	Martin Rumbaoa	Ceres Joy Cabrera	Jean . Danga Lydia Madriaga
III	Esteban B. Casauay	Luz C. Cayanong	Ana Maria G. Rivas	Dr. Catalina Bonayon Dr. Maricel R. Tortoza
IV	Erwin P. Acorda	Dr. Emily M. Concio	Fortunato C. Quibuyen II	Jeaneth G. Bartolata Efren C. Villaester
V	Dr. Flora D. Cahapay	Vivienne C. Martinez	Evangeline R. Quibuyen	Luningning Tapales Antonio Padua
VI	Tito A. Cabacaba	Dr. Marilyn B. Rodriguez	Dr. Jocelyn S. Montes	Mark B. Gabion Philipp Prudenciado

Proctors – Secondary Level

Grade	Antipolo NHS (Public)	AICS (Private)
7	Mr. Virgilio O. Paat Jr.	Mr. Ronaldo I. Ata/ Mr. Nimrod A. Tupas
8	Ms. Marilyn D. Zapanta	Mr. Rommel S. Beltran/ Mr. Rodolfo M. Gonzales
9	Mrs. Ana Lyn P. Raymundo	Mr. Toribio V. Mirana/ Mr. Michael T. Tayona
10	Dr. Rowena B. Sison	Mr. Reynaldo L. Agustin/ Dr. Jonathan P. Domingo

Test Correctors – Elementary Level

All assigned Proctors will take charge of the checking assisted by the **official coaches of the different schools.**

	BN II ES	ISTES	Inuman ES	AICS (Private)
Grade I and Grade II	Dela Paz ES SAN Isidro ES Sta. Cruz ES	Dalig ES/ ISTES Nazarene Ville ES/ TRES	Sapinit ES Pantay ES Rizza ES Cabading ES	Antipolo Faith Christian Sch./ AICS/ Diadem Christian Acad./ DAZMA/ ECA First Crayon Learning Center Genesis CGA

Grade III and Grade IV	Mayamot ES Mambugan I&II ES Muntindilaw ES	JCES/ SAVES/ Pena Annex/ Kaila ES	San Luis ES/ OBES/ Calawis ES/ Tanza ES	Georgia Academy Golden Sunbeams Christian Acad./ Harper & Louise Devt. Center/ Hillcrest Holy Spirit Integrated Sch./ La Salle College Mother Goose MGS
Grade V and Grade VI	BN I ES BN II ES BN IV ES	JSES/ Pena Main / Cupang ES/ Lores ES	PVES/ Inuman ES Kaysakat ES Sumilang ES	OLPS/ PAREF Sch Rechab Academy Rich Golden Shower MS/ St. Clare MS/ Saviour Sch./ Sun Hwa Intl. School

Test Correctors – Secondary Level

Grade	Antipolo NHS	AICS (Private- Sec.)
7	Department Chairmen of Muntindilaw NHS / Mambugan NHS/ San Roque NHS	Official Coaches of Antipolo Faith Christian Sch./ AICS / College of San Benildo/ Diadem Christian Academy/ DAZMA
8	Department Chairmen of MGMNHS/ Old Boso-boso Ext./ Marcelino M. Santos NHS	Official Coaches of ECA/ Golden Sunbeams Christian Sch./Hillcrest/ Holy Spirit Int.Sch./ La Salle College-Antipolo
9	Department Chairmen of ANHS/San Isidro NHS/ Mayamot NHS/ San Juan NHS	Official Coaches of OLPS/ PAREF ROSEHILL SCH./ Rechab Academy Rich Golden Shower Montessori Sch. St. Clare Montessori School
10	Department Chairmen of SJNHS/ Cupang NHS/ BN II NHS	Official Coaches of Saviour School/ Southridge Private High School Sun Hwa International Academy The Pleasant Mount School/ Grace Christian Mission Tech. School

Inclosure No. 2 to Division Memorandum No. 4, s. 2016

MECHANICS FOR THE ELIMINATION ROUND

1. Every grade level is composed of top three students of both elementary and secondary schools.
2. All selected students per grade level in each school will take written test in a place or center designated by the Division. The test materials shall be provided by MTAP.
3. Students should register by grade level indicating their full name, school, district and division.
4. All students will write their name and school on the test paper. (Names will facilitate the identification of the students).
5. Students will be given scratch papers to solve the problems. Only answers are to be written on the test paper.

6. The duration of the test is as follows:

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

7. Students from the same school must not sit beside each other or one behind the other. A school must not have more than 3 contestants per grade level.
8. All papers should be collected when the time is up.
9. The test papers will be corrected immediately using the keys provided, which will be opened just before correction begins. Each correct answer merits one point.
10. Staple together the papers of the students of each school per grade level with the school score written at the top of the first paper.

11. The **scores of the top two contestants of a school** by grade level shall be added to form the school's score. Suppose the scores of the three contestants of School A in Grade I are as follows:

Efren – (32); Rosa – (35); Jose – (38)

- The score of the School A will be $35 + 38 = 73$. The Grade I 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.
 - 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.**
12. The school scores of the whole division per grade level shall be ranked from highest to lowest.
 13. The top 6 to 20 highest scoring schools may be qualified to participate in the Division Team Final competition. There shall be no cut-off score. The number of the teams qualified to join the Division Finals is dependent on the number of participating schools in the elimination rounds. Please refer to the matrix below:

NUMBER OF PARTICIPATING SCHOOL	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	33 - 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 number manageable to an oral team competition.

14. **The top individual scorers of the whole division, one for Grade 6 and one for Grade 10** are qualified to compete in the Regional Individual Finals.
15. The Division Qualifiers for the Division Team Finals (top 2 scorers of qualified school) will be announced through Division Bulletin.



Inclosure No. 3 to Division Memorandum No. 4, s. 2016

**GUIDELINES FOR PROCTORS
ELIMINATION ROUND**

1. Make sure all the students have registered. Make them write their name and school on the test paper (this will facilitate the identification of the students). Students of the same grade must be in the same room for the test. Two or more rooms may be used for one (1) grade level if the number of the participants could not be accommodated in one (1) room.
2. Make sure all students are in place before distributing the test questions. Do not allow students of the same school to sit beside each other or one behind the other. Make sure there is sufficient distance between students.
3. Give the students scratch paper to solve the problems. Only answers are **WRITTEN** on the question sheet.
4. Distribute the papers face downwards. Tell them to pass the papers only when you have given the papers for all the rows at the first student on the row.
5. Tell the students not to begin answering the questions until you give the signal. The time starts when you give the signal to begin so they should not be in a hurry, but ask for any needed clarifications. Clarifications here mean clarifying any word that may not be well printed but no explanations of the questions should be given. Any indicated corrections are to be given before the students begin the test. All clarification must be done before the students answer the questions. If necessary, read for the Grades I and II. No more questions may be asked when the students have started answering the test.
6. Tell them that all questions must be addressed to you before beginning the test.
7. Duration for test:

Grades 1 - 2	60 minutes
Grades 3 - 4	80 minutes
Grades 5 - 6	100 minutes
Grades 7 - 10	2 hours

8. If any student submits before the time, accept it and ask the students to leave the room. Collect **ALL** papers when the time is up. **Do not allow any continuation.**
9. Check all the test papers accurately after the test is finished.
10. Submit the results of the test to the Principal Consultant In-charge of each grade level.

Inclosure No. 4 to Division Memorandum No. 4, s. 2016

**LIST OF 2016 METROBANK MTAP-DEPED MATH CHALLENGE
PARTICIPATING PRIVATE SCHOOLS**

ELEMENTARY LEVEL

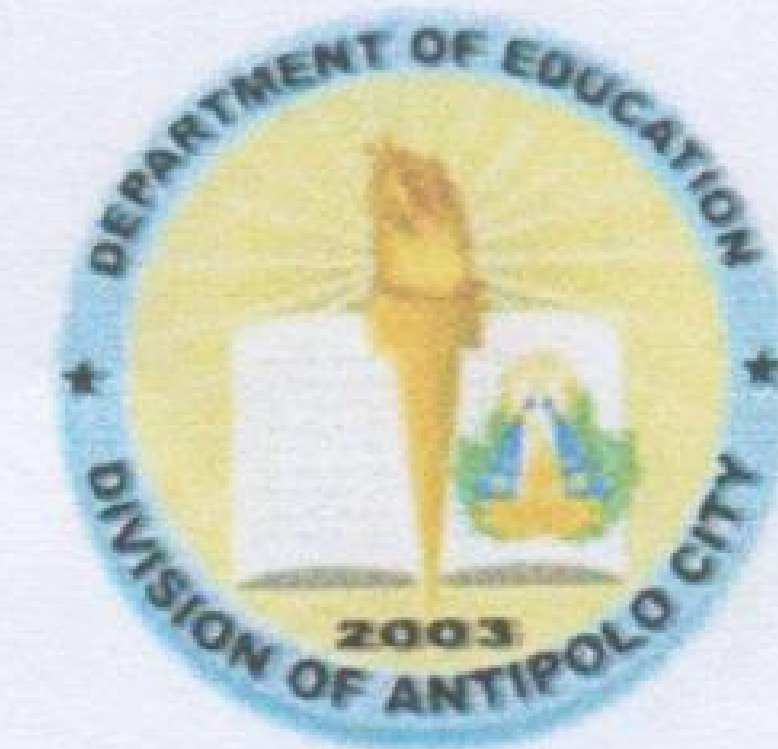
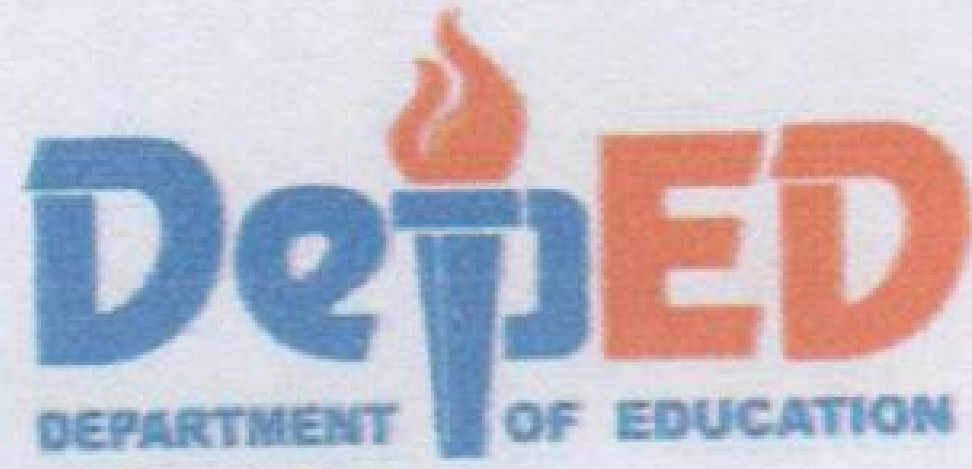
PRIVATE SCHOOLS (AICS Testing Center)

NO	SCHOOLS	GRADE						TOTAL
		1	2	3	4	5	6	
1.	Antipolo Faith Christian School	3	3	3	3	3	3	18
2.	AICS	3	3	3	3	3	3	18
3.	Diadem Christian Academy Inc.	3	3	3	-	3	3	15
4.	DAZMA	3	3	3	3	3	3	18
5.	English Christian Academy (ECA)	3	3	3	3	3	3	18
6.	First Crayons Learning Center	3	3	3	3	3	3	18
7.	Genesis Childrens Growth Acad	3	3	3	3	3	3	18
8.	Georgia Academy	3	3	3	3	3		15
9.	Golden Sunbeams Christian Sch	3	3	3	3	3	3	18
10.	Harper & Louise Child Devt. Cntr		3	3	3	3	3	15
11.	HILLCREST SCHOOL	3	3	3	3	3	3	18
12.	Holy Spirit Integrated School	3	3	3	3	3	3	18
13.	La Salle College – Antipolo	3	3	3	3	3	3	18
14.	Mother Goose Montessori GS	3	3	3	3	3	3	18
15.	Our Lady of Peace School	3	3	3	3	3	3	18
16.	PAREF ROSEHILL SCHOOL INC.		3	3	3	3	3	15
17.	RECHAB ACADEMY INC.				3	3	3	9
18.	Rich Golden Shower Montessori	3	3	3	3	3	3	18
19.	St. Clare Montessori School	3	3	3	3	3	3	18
20.	Saviour School	3	3	3	3	3	3	18
21.	Sun Hwa International Academy	3	3	3	3	3	3	18
22.	The Pleasant Mount School						3	3
23.	Will School of Antipolo Inc.				3			3
TOTAL		54	60	60	63	63	63	363

SECONDARY LEVEL

PRIVATE SCHOOLS (AICS Testing Center)

NO	SCHOOLS	GRADE				
		7	8	9	10	TOTAL
1.	Antipolo Faith Christian School	3	3	3	3	12
2.	Antipolo Immaculate Conception School	3	3	3	3	12
3.	College of San Benildo – Rizal	3	3	3	3	12
4.	Diadem Christian Academy Inc.	3	3	3	3	12
5.	DAZMA	3	3	3	3	12
6.	English Christian Academy (ECA)	3	3	3	3	12
7.	Georgia Academy	3				3
8.	Golden Sunbeams Christian School	3	3	3	3	12
9.	HILLCREST SCHOOL	3	3	3	3	12
10.	Holy Spirit Integrated School	3	3	3	3	12
11.	La Salle College – Antipolo (Day School)	3	3	3	3	12
12.	La Salle College – Antipolo (Night School)	3	3	3	3	12
13.	Our Lady of Peace School	3	3	3	3	12
14.	PAREF ROSEHILL SCHOOL INC.	3	3	3	3	12
15.	RECHAB ACADEMY INC.	3	3	3	3	12
16.	Rich Golden Shower Montessori	3	3	3	3	12
17.	St. Clare Montessori School	3	3	3	3	12
18.	Saviour School	3	3	3	3	12
19.	Southridge Private High School	3	3	3	3	12
20.	Sun Hwa International Academy	3	3	3	3	12
21.	The Pleasant Mount School	3	3	3	3	12
22.	Will School of Antipolo Inc.				3	3
23.	Grace Christian Mission Technical School	3	3	3	3	12
TOTAL		66	63	63	66	258



Inclosure No. 5 to Division Memorandum No. 4, s. 2016

January 9, 2016

PROGRAM OF ACTIVITIES

Part I	Registration	7:00 AM – 8:00 AM
Part II	Opening Program	8:00 AM - 9:00 AM
Part III	Written Examination	9:30 AM – 12:00 NN
January 14, 2016	Grades 1 – 2	60 minutes
	Grades 3 – 4	80 minutes
	Grades 5 – 6	100 minutes
January 15, 2016	Grades 7 – 10	2 hours
Part IV	Test Correction	1:00 PM – 5:00 PM
	Identifying top 20 Team Qualifiers for Elementary and 20 Team Qualifiers for Secondary	

