



Republic of the Philippines  
**Department of Education**  
Region VII, Central Visayas  
**DIVISION OF CEBU PROVINCE**  
Sudlon, Lahug, Cebu City

February 7, 2017

Division Memorandum  
No. 95, s.2017

**2016 NATIONAL SCIENCE AND MATHEMATICS COACHES CONVENTION;  
6<sup>TH</sup> NATIONAL SCIENCE AND MATH CHALLENGE AND 5<sup>TH</sup> NATIONAL  
MATHEMATICS AND SCIENCE OLYMPICS**

To: Assistant Superintendents  
Education Supervisors/ Coordinators  
District Supervisors/OICs  
Elementary and Secondary School Heads  
Heads, Elementary and Secondary Schools

1. Attached is a letter from Mr. Jasper L. Pastrana, National President, Association of Science and Mathematics Coaches of the Philippines, with DepEd Advisory No.12 s.2017, dated January 18, 2017, entitled, "2016 National Science and Mathematics Coaches Convention, 6<sup>th</sup> National Science and Math Challenge, and 5<sup>th</sup> National Mathematics and Science Olympics of the Association of Science and Mathematics Coaches of the Philippines Inc."
2. Wide dissemination of this Memorandum is desired.

  
**RHEA MAR A. ANGTUD, Ed.D., CESO-VI**  
**Schools Division Superintendent**

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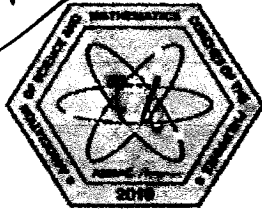
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# Association of Science and Mathematics Coaches of the Philippines

c/o Iloilo Science and Technology University, La Paz, Iloilo City  
SEC Registration No. CN201027584; Website: [www.iamscd.org](http://www.iamscd.org)

January 30, 2017

**DR. RHEA MAR A. ANGTUD, CESO VI**

Schools Division Superintendent

Division of Cebu, Department of Education

IPHO Bldgn., Sudlon, Lahug, Cebu City

Dear Superintendent Angtud,

Warm Greetings!

I am pleased to inform your good office that the Association of Science and Mathematics Coaches of the Philippines, Inc. (ASMaC Philippines) in partnership with the Philippine Organization of Mentors in Mathematics, Inc. (POMMI) will host the **2016 National Science and Mathematics Coaches Convention; 6<sup>th</sup> National Science and Math Challenge** and **5<sup>th</sup> National Mathematics and Science Olympics** on March 4 & 5, 2017 at Iloilo City.

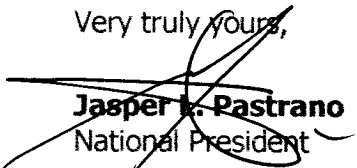
The competition will provide the school administrator picture of the performance of their students in Science and Mathematics in relation to the Top 15 students' average score in the division. The ASMaC Philippines will provide statistical analysis of each examinee and school performance when there are at least 30 test takers from each school. The results, with their ranks, will be furnished to your office. Moreover, we wish to inform you that the aggregate score of the top 15 students of each school will be used to determine the TOP Schools in Science and Mathematics in the Division.

To facilitate the activity there will be testing fee of Forty Pesos (P40.00). The amount of Fifteen Pesos (P15.00) will cover expenses for venue, test reproduction and examiner's honorarium. The remaining amount of Twenty Five pesos (P25.00) will be sent back with the answer sheet; this will be used for the checking of answer sheets, statistical analysis, and mailing of the results.

In this regard, we would like to request for a Division Endorsement for this activity. Additionally, we will be glad if the advisory will be disseminated. Attached are the DEPED Advisory and the Mechanics of the Contest. Furthermore, if this activity merits your approval, may we request the Division Supervisors in Science and Mathematics to conduct the *General Division Elimination*. For more information please contact Jasper Pastrano @ 0919 9922 468 (elementary) or Ricky Quibingco @ 0999 968 9186 (high school).

We are hoping for your favorable action on this request.

Very truly yours,

  
**Jasper L. Pastrano**  
National President

Executive Officers: Jasper L. Pastrano, *National President*, Iloilo Science and Technology University; Lauro E. Estecomen, *Zone President*, West Visayas State University;  
Rosanna R. Dureza, *Secretary*, Iloilo Science and Technology University; Lufel S. Labordo, *Treasurer*, Division of Guimaras; Dem C. Garbo, *PR*, Arisgal Primary School, Division of Capiz;  
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National Capital Region: Division Chairs: Ju-Im T. Jimlan (Alfon), Aaron P. Oroflo (Alfon), Victoria R. Yuson (Angeles City), Ludivina Villar (Antique), Rosaly B. Mahinay (Bacolod City),  
Jovelyn J. Acosta (Bago City), Mario C. Lozada (Baliwag City), Elizabeth A. Castolo (Baliwag), Dolores Dela Cruz (Bago City), Rodel Estenzo (I Agayan De Oro City), Florissa C. De Jesus (Cebu City),  
Jocel G. Borcelo (Iloilo), Ricky P. De Los Santos (Iloilo), Bryan T. Alberto (Iloilo City), Ronald B. Dedace (Iloilo City), Glirod Jane T. Tindagan (Iloilo City),  
Rafael F. Santos (Pampanga), Gina S. Maclayag (Pampanga), Lucia G. Mamiinta (Pangasinan), Charito B. Nacnac (Pangasinan), Jesus T. Tibon (Palo), Espirita E. Crieta (Palo),  
Sindao D. Asis (Pangasinan del Norte), Sherry May A. Tiro (Pangasinan del Norte), Mercedita T. Insiague (Pangasinan), Charlemagne L. Camata (Pangasinan), Dr. Edna B. Nabua (Pangasinan Oriental),  
Antonino D. Ablay (Negros Oriental), Elizabeth Joy M. Deguit (Negros Oriental), Jessie T. Peralta (Pangasinan II), Leonilyn M. Corona (Pangasinan II), Marilyn Q. Dela (Pangasinan II), Annahyn  
M. Macasinasag (Pangasinan II), Dr. Ma. Melsa Arce (Pangasinan II), Carissa M. Calalin (Pangasinan II), Florilyn R. Magayam (Pangasinan II), Helen G. Padilla (Pangasinan II),  
Margie P. Deita (Pangasinan II), Sheila V. Ticar (Pangasinan II), Joyce E. Vagilidad (Pangasinan II), Mauricio S. Adlaon (Pangasinan del Norte), Carolina M. Rogero (Pangasinan del  
Sur), Lourdes M. Medrano

DepEd Advisory No. 12, s. 2017

January 18, 2017

In compliance with DepEd Order (DO) No. 8, s. 2013  
this advisory is issued not for endorsement per DO 28, s. 2001,  
but only for the information of DepEd officials,  
personnel/staff, as well as the concerned public.  
(Visit [www.deped.gov.ph](http://www.deped.gov.ph))

2016 NATIONAL SCIENCE AND MATHEMATICS COACHES CONVENTION, 6<sup>TH</sup> NATIONAL  
SCIENCE AND MATH CHALLENGE, AND 5<sup>TH</sup> NATIONAL MATHEMATICS  
AND SCIENCE OLYMPICS OF THE ASSOCIATION OF SCIENCE  
AND MATHEMATICS COACHES OF THE PHILIPPINES INC.

The Association of Science and Mathematics Coaches of the Philippines (ASMaC Philippines) Inc. will conduct the *2016 National Science and Mathematics Coaches Convention, 6<sup>th</sup> National Science and Math Challenge, and 5<sup>th</sup> National Mathematics and Science Olympics* from March 4 to 5, 2017 in Iloilo City.

The Convention aims to update the coaches regarding the current trends and practices in Science and Mathematics contests, while the Competition will provide a venue for students to showcase their knowledge, skills, and abilities in Science and Mathematics.

The target participants are teacher-coaches, learners in Grades 5-6, and 9-10 from both public and private elementary and secondary schools nationwide.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

More information may be inquired from:

Jasper L. Pastrano  
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Association of Science and Mathematics Coaches of the Philippines  
(ASMaC Philippines) Inc.  
Iloilo Science and Technology University  
La Paz, Iloilo City  
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Email Address: [asmacphilippines@gmail.com](mailto:asmacphilippines@gmail.com)  
Website Address: [www.iamsed.org](http://www.iamsed.org)

**6<sup>th</sup> National Science and Math Challenge Guidelines**  
**5<sup>th</sup> National Mathematics and Science Olympics**  
**March 4-5, 2017@ Iloilo City**

## **I. OBJECTIVES**

The following are the objectives of this competition:

1. To provide venue for students to compete and gauge their knowledge in Science and Mathematics;
2. To enhance the Science and Mathematics knowledge among the students;
3. To encourage coaches to provide good training to their students in order for them to become competitive with their peers from other schools;
5. To develop the values of hard work, honesty and sportsmanship; and
6. To give due recognition for their talent and skills.

## **II. NATURE OF THE ACTIVITY**

The **6<sup>th</sup> National Science & Math Challenge** and **5<sup>th</sup> National Mathematics and Science Olympics** is a competition designed for Grade 5&6 pupils and Grade 9&10 students respectively. The contest covers Science and Mathematics concepts in elementary and high school level. This will be participated in by elementary and high schools both public and private institution in the country.

## **III. CONTEST RULES AND REGULATIONS**

### **Division Round January-February 2017**

There will be a Division Level Elimination Round.

- a. The school may send their best pupil or students in the Division Elimination Round.
- b. The DEPED Division Supervisors and or the ASMAC Philippines Officers will schedule the date, time and venue of the Division Elimination Round.
- c. The pupil/students will take a paper and pencil test which will be administered by DEPED Science/Math Supervisors and or Regional/Division Officers of the ASMAC Philippines if any of the two or both are available.
- d. The Test Booklet and answer sheet may be provided by the National Testing Center of the ASMAC Philippines or may be sent to DEPED Supervisors upon request and administration.
- e. For Elementary Level. There will be 100 questions and should be finished by the contestant within 1 hour and 20minutes. The content is composed by 50 items for Mathematics and another 50 items for Science.
- f. For High School: There will be 100 questions for Mathematics contestants and 100 questions for Science competition and should be finished by the contestant within 1 hour and 20minutes.
- g. Each questions have a different level of difficulties and each item has corresponding points.
- h. The TOP scorers will represent their division in the National Final Round.
- i. The National Testing Center of the ASMAC Philippines will determine the number of qualified contestants from each division base on the number of test takers and the number of participating schools. Top pupils from each division will receive Certificate according to their Ranks.
- j. The ANSWER SHEET will be mailed back to the National Testing Center of the ASMAC Philippines one day after the test has been administered.
- k. The Division Finalist will be posted at the ASMAC Philippines website.
- l. All Division winners will be informed by email and text.
- m. In the event that the division winner contestant could not attend the National Round, the next in rank in his/her division will automatically replace him/her and thus represent their division as an official contestant.

## **B. National Round:**

### **i. Elimination Round: EASY ROUND**

- a. The National Elimination Round will be held 7:00PM on March 4, 2017.
- b. The contestants should bring their identification card and endorsement from the DEPED Division Office for registration and validation.
- c. Contestants should wear their school uniform during the contest.
- d. The EASY ROUND will be a pen and paper completion.
- e. For Elementary: There will be 60 questions and should be finished by the contestant in one hour. 30 items will be mathematics and another 30 items will be science.
- f. For High School: There will be 60 questions in each category and should be finished by the contestant in one hour.
- g. For every correct answer the contestant would get 1 point.
- h. The highest scorer in the EASY ROUND from each region will be given an award.

### **AVERAGE ROUND**

- a. For Elementary: There will be 20 questions for the average round. 10 questions will be science and 10 questions will be mathematics.
- b. For High School: There will be 20 questions for the average round
- c. All CONTESTANT will compete in the Average Round.
- d. For every correct answer the contestant would get 3 points.
- e. The Board of Judges will determine the Top Scorer that will qualify for the DIFFICULT Round.
- f. To those contestants who were not announced or listed as the top scorer will immediately leave the contest area.

### **ii. Final Round**

#### **DIFFICULT ROUND**

- a. For Elementary: There will be 12 questions for the difficult round. 6 questions will be science and 6 questions will be mathematics.
  - b. For High School: There will be 12 questions for the difficult round.
  - c. For every correct answer the contestant will earn 5 points
1. After the last question in the DIFFICULT Round, the total number of points of each contestant
  2. from the EASY, AVERAGE, and DIFFICULT Round will be tabulated.
  3. The contestant who gets the highest score will be declared winners. The Top Ten (10) contestant who gets the highest number of points is automatically declared the Champion, 2<sup>nd</sup> Place, 3<sup>rd</sup> place, 4<sup>th</sup> place, 5<sup>th</sup> place, 6<sup>th</sup> place, 7<sup>th</sup> place, 8<sup>th</sup> place, 9<sup>th</sup> place and 10<sup>th</sup> place.
  4. In case of tie, clincher questions will be provided, the first to get the correct answer will be declared the winner.
  5. All questions for Average, and Difficult categories have individual time allotments. The answers will be written in the flash cards.
  6. The quizmaster will read the questions twice.
  7. Contestant shall not be allowed to answer until the quizmaster gives the GO Signal.
  8. After the time limit a buzzer will sounds, the contestants should stop answering and raise immediately their flash card in order to show their answers to the board of judges and the scorekeepers.

9. The quizmaster will give the correct answer
  10. The Board of Judges or its designate will recognize the correct answers from the contestants.
  11. All answers requiring computations shall be expressed in simplest form. Wrong spelling wrong.
  12. Contestants shall not be allowed to use books, calculators, cell phones or any mechanical devices. They are advised to bring ball pens or pencils. The organizer shall provide answering materials.
  13. Any protest or questions regarding a particular problem must be addressed to the Board of Judges before the quizmaster starts reading the next question. Once the next question has been read, protest or questions will not be entertained. The decision of the Board of Judges shall be final and non-appealable.
  14. Only the contestants and their coaches are allowed to protest.
  15. Any violation of the rules of the contest shall be automatically be disqualified. This will result in forfeiture of titles, prizes, and privileges of any winning contestant concerned.
- V. The registration fee for the 6<sup>th</sup> National Science and Math Challenge and 5<sup>th</sup> National Mathematics and Science Olympics will be announced on February 20, 2017. This covers expenses for certificate, convention program, prizes for the winners, honorarium for the judges and other related expenses.
- VI. **Confirmation of Attendance** should be made on or before February 22, 2017, in order for participants to be included in the Convention program. The program includes division winners and their coaches.
- VII. **Contest Proper:** The registration will start at 5:30 PM on March 4, 2017. There will be a series of competition on March 5, 2017 the schedule for the Average and Difficult Round. The first group to compete are the Elementary pupils, followed by the High School Science and the last group to participate is the High School Mathematics.
- VIII. **VIII.** The teacher coaches/advisers should fill up the **ONLINE REGISTRATION FORM** @ [www.iamsted.org](http://www.iamsted.org). This would ensure the correct spelling of contestant names and their coaches. Should there be questions, you may contact Jasper Pastrano at 0919 9922 468/ Ricky Quibingco 0999 968 9186 or email at [asmacphilippines@gamil.com](mailto:asmacphilippines@gamil.com).
- IX. **COVERAGE OF THE QUIZ**  
The competition will cover topics in science and mathematics intended for Elementary Level and Science and Mathematics intended for High School Level.
- X. **PRIZES AND AWARDS**
1. The winners of this contest will receive a handcrafted medal.
  2. The winners' school will also receive a handcrafted trophy.
  3. All winners with their coaches and the school they represent will receive a certificate of recognition.
  4. All participating schools, contestants, and coaches will also receive a Certificate of Participation.