

Advisory No. 214.2023

November 28, 2023

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)

26th PHILIPPINE MATHEMATICAL OLYMPIAD OF THE MATHEMATICAL SOCIETY OF THE PHILIPPINES

The Mathematical Society of the Philippines and the Department of Science and Technology-Science Education Institution will hold the 26th Philippine Mathematical Olympiad (PMP) for the school year 2023-2024.

The PMO aims to:

1. Stimulate the improvement of mathematical education in the country by wakening greater interest in and appreciation of mathematics among students and teachers, and gaining insights into the level of mathematics learning,
2. Identify and motivate the mathematical gifted,
3. Identify potential participants in the International Mathematical Olympiad,
4. Provide a vehicle for the professional growth of teachers, and
5. Encourage the involvement of public and private sectors in the concerted promotion and development of Mathematics educations.

The three stages of the competition are the following:

Date	Activity	Description
December 2, 2023 (Saturday)	Qualifying Stage	This stage is a three-hour competition consisting of objective-type questions that will be answered simultaneously by participating high school students (Grade 7-12) from all over the country. This stage will be conducted both online and onsite
January 13, 2024	Area Stage	In this stage, the top 30 students from each area (Luzon, Visayas, Mindanao and National Capital Region) will have to answer several objective-type questions as well as solve two to three problems. This stage will be conducted, simultaneously, both online and onsite.
February 17-18, 2024 (Saturday & Sunday)	National Stage	This stage is a two-day competition. On each day, the 20 National Finalist will solve four challenging problems for 4.5 hrs. this stage will be done onsite.

The top students of the PMO will be invited to join the training who will select the Philippine Team for the 65th International Mathematical Olympiad (IMO). The IMO will be held on July 2024 in Bath, United Kingdom.

The target participants are high school learners from public and private schools.

In this regard, this Office request all the schools Division Offices (SDOs) to disseminate the said invitation on a voluntary basis and shall be subject to the non-disruption of classes policy stipulated in DepEd Order No. 9, s. 2005 titled "Instituting Measure to Increase Engaged Time-on-Task and Ensuring Compliance therewith".

Attached is the invitation letter for the said activity.

For inquiries, please contact **Daryl Allen Saddi PhD**, Associate Director of the 26th Philippine Mathematical Olympiad and Assistant Professor of the Institute of Mathematics, University of the Philippines, Diliman, Quezon City through email at dasaddi@math.upd.edu.ph and pmo@math.upd.edu.ph



GENERAL GUIDELINES – Abridged Edition

(Version 1, Oct. 13, 2023)



pmo.ph



pmo@math.upd.edu.ph



facebook.com/PhilippineMathematicalOlympiad



twitter.com/PhilMathOlym

Contestant Qualification

The Philippine Mathematical Olympiad (PMO) is open to all junior and senior high school students in the country. Each of the participating schools may send **at most 30 students from Grade 7 to Grade 12**.

Interested students should contact pmo@math.upd.edu.ph IF they are not enrolled in a traditional school (i.e., they are homeschooled) or IF they are enrolled in a school that will not participate.

Stages

There will be three stages: the **Qualifying Stage**, the **Area Stage**, and the **National Stage**.

The Qualifying Stage will consist of the following parts.

QUALIFYING STAGE – 3 hours on December 2, 2023 (Saturday) – primarily onsite (with option for online)				
Part 1	Multiple Choice	5 questions	1 point each	5 points
Part 2	Multiple Choice	15 questions	2 points each	30 points
Part 3	Short Answer	8 questions	5 points each	40 points
				75 points

All contestants, regardless of grade level, will answer the same set of questions. *The Top 30 from each area will move on to the Area Stage, along with those who are within the Top 100 of all contestants nationwide, as long as the cap of around 50 contestants per area is observed.* Roughly speaking, for each area, there will be 30 guaranteed contestants plus at most 20 whose scores are high enough.

The Area Stage will consist of the following parts.

AREA STAGE – 3 hours on January 13, 2024 (Saturday) – primarily onsite (with option for online)				
Part 1	Short Answer	20 questions	3 points each	60 points
Part 2	Problem Solving	2 questions	10 points each	20 points
				80 points

The top 20 students from all areas will then move to the National Stage on February 2024. The National Stage will consist of the following parts.

NATIONAL STAGE – 4.5 hours per day on February 17 (Saturday) and February 18, 2023 (Sunday) - onsite				
Day 1	Problem Solving	4 questions	7 points each	28 points
Day 2	Problem Solving	4 questions	7 points each	28 points
				56 points

Registration before the Qualifying Stage

	Steps	People Involved	Mode	Deadline
1	Apply to be a School Coordinator (SC) – an authorized school personnel	SC	<u>PMO 26 Form A</u>	Nov. 20, 2023 (M) 11:59 AM
2	Register Contestants	SC and Contestants	PMO 26 Form B [will be sent to SC]	Nov. 22, 2023 (W) 11:59 PM
3	Fill out Data Privacy and Health Waiver Form for each Contestant	Contestants	<u>PMO 26 Form C</u>	Nov. 30, 2023 (Th) 11:59 PM
4	Pay the non-refundable Registration Fee (P200/student) and Upload Proof of Payment	SC	PMO 26 Form D [will be sent to SC]	Nov. 24, 2023 (F) 11:59 PM

The email and contact details of the Regional Coordinators (RC) can be found [here](#). The links to the Student registration portal (PMO 26 Form B) and form where to upload the proof of payment (PMO 26 Form D), as well as the guidelines on how to pay the registration fee will be sent by email to each approved SC. Expect around 4 working days before SC approval and getting an email.

Once issued a contestant number, a contestant, possibly with the help of their guardian, may start filling-out the Data Privacy and Health Waiver Form (PMO 26 Form C) found [here](#).

WALK-INS WILL NOT BE ALLOWED. Contestants need to be registered and paid for before the Qualifying Stage. The registration fee before the Qualifying Stage is the only registration fee that needs to be paid.

Qualifying Stage – Logistics

The Qualifying Stage will be held, simultaneously, online and onsite. Students, upon registration, can choose their mode of participation.

- The primary onsite venues will be the Regional Test Centers (RTC) – the universities where the Regional Coordinators are based. Those who will join onsite must adhere to the health and safety protocols of their respective test site. These protocols (specific to the test center) will be sent by the Regional Coordinator.
- Aside from the RTCs, some regions and provinces will have a Satellite Test Center (STC) – the list of STCs is still a work in progress. Schools with a substantial number of participating students who wish to join onsite but are far away from an RTC may email pmo@math.upd.edu.ph and apply to become an STC.
- Those who will participate online must have a gadget with a camera and microphone that can connect online and run Zoom (online conference app).

Area Stage – Logistics

Ideally, an Area Stage contestant who participated onsite in the Qualifying Stage will take the test in the same venue as the previous stage. If there is a need to modify the arrangement, the PMO will coordinate with the schools and contestants involved.

National Stage – Logistics

The National Stage will be in Metro Manila. Subsidies will be given for air/sea travel and long distance land travel. Subsidies will also be given for the accommodation of contestants with no home in Metro Manila.

Certificates and Awards

Contestants who were able to join the Qualifying Stage and have been compliant with contest rules will receive a certificate from the PMO.

The Awarding Ceremony will be in the evening of February 18, 2024 (Sunday).

Based on scores from the Qualifying Stage, the following contestants will be awarded with a certificate and a medal.

- The Top Contestant from each of the 17 regions of the Philippines; the PMO reserves the right not to give an award for a region if there are too few contestants as evaluated by the organizers.

Based on scores from the Area Stage, the top 3 contestants per area will be awarded with a certificate and a medal.

- The Top 3 Contestants from each of the four Areas (Luzon, Visayas, Mindanao and NCR).

Based on scores from the National Stage, the top 3 contestants will be awarded with the following:

WINNERS OF THE 26TH PMO		
Champion	Contestant	medal, trophy, certificate, ₱ 100,000
	Coach	certificate, ₱ 10,000
	School	trophy
1 st Runner-Up	Contestant	medal, trophy, certificate, ₱75,000
	Coach	certificate, ₱ 7,500
	School	trophy
2 nd Runner-Up	Contestant	medal, trophy, certificate, ₱ 50,000
	Coach	certificate, ₱ 5,000
	School	trophy

Aside from the above awards, the 26th PMO will also award the following:

- The Top Female Contestant from all over the country
- The Top Junior Contestant, i.e., a contestant from Grade 7 to Grade 9 from all over the country.

IMPORTANT REMINDER

Be updated with the latest announcements on our official [Facebook page](#).

Version Control

Changes in grammar and wording will not be logged.

Version	Date	Details
1	Oct. 13, 2023	The first draft of the general guidelines was officially released.

Invitation to the 26th Philippin Mathematical Olympiad

Daryl Allen Saddi <dasaddi@math.upd.edu.ph>

Mon 11/6/2023 3:21 PM

To:DEPED CORDILLERA ADMINISTRATIVE REGION <car@deped.gov.ph>

Cc:DEPED ABRA <abra@deped.gov.ph>;DEPED APAYAO <apayao@deped.gov.ph>;Benguet Deped Car <benguet@deped.gov.ph>;DEPED IFUGAO <ifugao@deped.gov.ph>;DEPED MT PROVINCE <mt.province@deped.gov.ph>;DEPED BAGUIO CITY <baguio.city@deped.gov.ph>;DEPED TABUK CITY <tabuk.city@deped.gov.ph>

2 attachments (354 KB)

PMO26 Guidelines - Abridged Version.pdf; DA_s2023_055.pdf;

11/6/2023

Dear sir/madam,

Greetings!

The Mathematical Society of the Philippines (MSP) would like to invite the schools in your region/division to participate in the 26th Philippine Mathematical Olympiad (PMO) this school year 2023 – 2024. The PMO is the country's oldest and most prestigious nationwide math competition for (both junior and senior) high school students. The 26th PMO is an opportunity to identify and recognize the best students in mathematical problem-solving in the country. The competition also serves as a venue to select the delegates that would represent the Philippines to the International Math Olympiad (IMO) that is to be held next year in Bath, United Kingdom.

Attached herewith are the DepEd advisory and Contest Guidelines for your reference. More details can be found on the PMO website

<https://pmo.ph/>

and PMO Facebook page

<https://www.facebook.com/PhilippineMathematicalOlympiad>

Hoping for your endorsement. Thank you and have a nice day!

Daryl Allen Saddi, PhD



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The PMO is a project of the [Mathematical Society of the Philippines](#) and [Science Education Institute](#) - Department of Science and Technology.