



Advisory No. 59, s. 2024

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In compliance with DepEd Order (DO) No. 8, s. 2013
this advisory is issued not for endorsement per DO 28, s. 2001
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personnel/staff, as well as the concerned public.
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Bebras Challenge – Philippines

The Asian MathSci League, Inc. (AMSLI) would like to introduce their Bebras Challenge - Philippines for School Year 2024-2025. The Bebras Challenge is an international initiative that aims to promote informatics and computational thinking among school students of all ages. It encourages the development of problem-solving skills, such as breaking down complex tasks into simpler components, algorithm design, pattern recognition, and abstraction—core competencies in today’s world of technology.

This challenge is open to all Grades 2 to 12 students for the current school year. The Preliminary Round of the Bebras Challenge is scheduled on November 16, 2024, while the Final Round will be held on January 18, 2025. Participation of interested schools and or students is **personal and on a voluntary basis**.

Attached is the general guidelines and other important information for guidance and reference.

For inquiries, clarification, or assistance, please contact:

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- Email: amslphil@yahoo.com

BEBRAS CHALLENGE - PHILIPPINES

GENERAL GUIDELINES

SY 2024-2025





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The Bebras Challenge is an international initiative aiming to promote Informatics (Computer Science, or Computing) and computational thinking among school students at all ages. Computational thinking involves using a set of problem-solving skills and techniques that software engineers use to write programs and apps. The Bebras challenge promotes problem solving skills and Informatics concepts including the ability to break down complex tasks into simpler components, algorithm design, pattern recognition, pattern generalization and abstraction.

This guide contains the following information and processes throughout the whole Bebras Contest this year. Any changes to these guidelines will be announced in Bebras Philippines Facebook Page.

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Bebras Philippines 2024 Committee

Website: bebras.amsliphil.com

Bebras Facebook Page: <https://www.facebook.com/BebrasPh-AMSLI-100151432806321>

AMSLI Facebook Group: <https://www.facebook.com/groups/amsliphil/>

Email: bebrasph@gmail.com



CONTEST STRUCTURE AND SCHEDULE:

There will be two rounds: a **Preliminary Round** and a **Final Round**.

- Students can participate in the Preliminary Round in one of three ways:
 - online,
 - in AMSLI centers (online/paper), or
 - in their school if registered as a BebrasPH partner school (online/paper).

AMSLI centers and BebrasPH partner schools may conduct the competition at their own schedule.

- The Final Round will be held **ONLINE** for all students.
- The schedule is as follows. Changes in the schedule will be announced in the Bebras Facebook page.

Event	Date (in SY 2024-2025, unless indicated)
Registration (Preliminary Round)	Oct 1 - Nov 9 (Deadline 11:59 PM)
Sending confirmation of payment	Proof of payment must be submitted no later than Nov 11, 5pm.
Receiving Log-in details	Log-in details are prepared manually and will be sent by batches every week starting Oct 28. Log-in details must be received by Nov 12, 12 noon for those registering from Nov 6-9.
Mock Test (only for online registrants)	Oct 28 – Nov 13
Preliminary Round	November 16, 2023 (online) *AMSLI centers and BebrasPH partner schools may have modified schedule
Announcement of Qualifiers (Tentative)	December 14
Registration (Final Round)	Dec 14 – Jan 8 (Deadline 11:59 PM)
Sending confirmation of payment (Final Round)	Proof of payment must be submitted no later than Jan 10, 5pm.
Receiving Log-in details (Final Round)	Log-in details are prepared manually and will be sent by batches every week starting Jan 6.
Mock Test (only for online registrants)	Jan 6 – 16
Final Round	January 18
Awarding Ceremony	February 2024 (Date TBA)

N.B. Deadlines will be strictly observed.



QUALIFICATIONS:

Students enrolled in a Philippine educational institution can join the Bebras Challenge - Philippines. The competition will be done based on the grade level, from Grades 1 to 12 (School year 2024-2025) are eligible to participate in the Bebras Contest. There is no age requirement to participate in the contest.

Students/teachers may be asked to provide a proof of enrolment upon request.

FEES:

Participation to the Bebras Challenge is VOLUNTARY. The fee for the Preliminary Round is P350 (350 Philippine pesos). Payment will be done upon each registration.

AMSLI centers and BebrasPH partner schools will enjoy discounts depending on the number of students joining.

Refunds to individuals will NOT be entertained except for refunds above P1000 and will be processed after each round. Fees already incurred will be deducted from the refund. Payment for registration is transferable to another existing registration. Such changes must be requested by answering the Googleform: [LINK](#).

All AMEP and AIEP 2023-2024 students are entitled to a free registration for the Preliminary Round.

The fee for the Final Round will be announced during the Final Round registration. There are no discounts or free registrations for the Final Round.

REGISTRATION PROCESS (Preliminary Round):

A. AMEP/AIEP 2023-2024 students

1. AMEP and AIEP 2024-2025 students are automatically registered to the Bebras Preliminary Round.
2. Students in the online class will receive their contest passes automatically. Students in AMSLI centers will take the exam on paper, and will be informed by their AMSLI mentors.

B. Individual student registration

1. Registration can be done via bebras.amsliphil.com. A student can choose to take the exam online or onsite (an AMSLI center). The fee is fixed at P350 regardless of paper/online modality.

Once the registration is done, an email will be sent to each student informing them of the registration. The student then has 48 hours to pay and submit the proof of payment. To submit the proof of payment, please follow the steps as indicated in the email. A student is only considered officially registered if he has received a confirmation of payment by the deadline above.

Students will receive their contest passes (log-in details) 1-2 weeks after registration following the schedule above. Students taking the test online can try the mock exam.

2. Changes in the registration details (name, school, grade level, etc.) may be requested by answering the Googleform: [LINK](#).



3. AMSLI centers may organize onsite registration (for paper tests). These students will not receive an email unless they register for an online competition. Mock test are only available for online participants. AMSLI centers may have their own procedures in compliance with the Bebras Organizing committee. Please inquire with your nearest AMSLI center if they will organize a registration.

C. Student Registration for BebrasPH partner schools and AMSLI centers

1. Schools can register to be a BebrasPH partner school.

To register, schools must send an email to bebrasph@gmail.com and choose a package for their school (see below). School must settle the payment for their chosen package. AMSLI will facilitate registration and provide the other inclusions in the package by an agreed timeline.

To submit student details, schools will choose one of the following options.

- Schools can submit a Microsoft Excel file of students with required details (by registration deadline), or
 - use online Bebras registration system: AMSLI will provide access codes after receipt of payment, and the schools can give each student a special access code to register individually.
2. DepEd public schools in the same district can register together to meet the number of participants. However, there must be one single coordinator from the district office or from one of these schools to coordinate with AMSLI, and all schools will coordinate with that coordinator. It is highly recommended to have the BebrasPH partner district issue an advisory.

3. Package inclusions and School responsibilities

A. Inclusions

1. Registration for the number of students included in chosen package. In excess of this, the charge will be proportional to effective price per student.
2. Online teacher training for Bebras and computational thinking (2 sessions, 2 hours each, with e-certificates for teachers attending all sessions). The schedule and number of teachers to attend the training will be coordinated.
3. If choosing the Online option, teachers will also receive a 30-minute briefing on how to use the AMSLI portal for students. An AMSLI representative may also be available online during the competition for technical assistance.
4. If choosing the Paper option, paper copies of the contest will be delivered to the school.
5. A copy of one (1) set of questions for each Bebras category registered, complete with solutions and discussion IF there are at least 10 students in that category. Note: BebrasPH follows the five categories: Grades 1-2, Grade 3-4, Grade 5-6, Grades 7-8, and Grades 9-12. The exam is the same per category, but ranking is done per grade level.
6. A report on the school performance, as well as a softcopy of their students' responses.
7. Online certificates for students and coaches.
8. Guarantee to have the top student to participate in the final round, with a limit of 15% of the school's representatives for each batch. AMSLI reserves the right to deliberate and enforce a cut-off score.



B. Responsibilities of BebrasPH partner school

1. Assign (a) pointperson/s to coordinate with AMSLI.
2. Pay the registration fee in full and on time.
3. Coordinate the competition schedule with AMSLI.
4. Provide teachers for proctors and conduct the contest in school premises.
5. Ensure the integrity of the competition.
6. Provide AMSLI with student responses in MS Excel form (if students take the exam in paper).

4. BebrasPH partner school PACKAGES

A. Online: Students will take the exam online

Package Name	Price per student (in PHP)	Number of students	Total fee	Savings	Remarks
OL300	300	45	Php 13500	Php 2250	Maximum 3 categories (15 students/category)
OL280	280	90	Php 25200	Php 6300	-
OL260	260	200	Php 52000	Php 18000	-
OL240	240	300	Php 72000	Php 33000	-
OL240	220	400	Php 88000	Php 52000	-
OL200	200	500	Php 100000	Php 75000	-
OL200Dist	200	800	Php 160000	Php 120000	For schools in the same district

Note: BebrasPH follows the five categories: Grades 1-2, Grade 3-4, Grade 5-6, Grades 7-8, and Grades 9-12. The exam is the same per category, but ranking is done per grade level. Savings are calculated compared to the full price of Php 350.

B. Paper: Students will take the competition on paper

Package Name	Price per student (in PHP)	Number of students	Total Fee	Savings	Remarks
P240	240	120	Php 28800	Php 13200	3 categories (15/category) to 5 categories (24/category)
P220	220	200	Php 44000	Php 26000	
P200	200	300	Php 60000	Php 45000	
P180	180	400	Php 72000	Php 68000	
P160	160	500	Php 80000	Php 95000	
P150Dist	150	1000	Php 150000	Php 200000	

Schools can request for a meeting with the Bebras Organizing Committee by sending an email to bebrasph@gmail.com or by filling in the Google Form: [LINK](#).



5. Students in BebrasPH partner schools registered for an online exam will receive emails like any individual registration. Schools registered for paper exam will not receive emails.
6. AMSLI centers enjoy the following rates for paper option for students enrolled in their school, but no teacher training and no guarantee will be given:
 - i. Php 180/student with a minimum of 200 students
 - ii. Php 150/student with a minimum of 400 students
7. BebrasPH partner schools and AMSLI centers may adjust the schedule as permitted by the logistics of their school. The preliminary round must be held within a week after the online exams.

TECHNICAL REQUIREMENTS:

For Students Taking the Preliminary Round Online:

A stable internet connection and a laptop with camera and microphone OR a tablet that can share the screen while on Zoom is required. Please note that videos and audio is recorded during the Preliminary Round, so the laptop must be capable of such functions.

AMSLI will not be held responsible for any problems arising from connectivity. The integrity of the competition will be prioritized, and thus sufficient technical requirements will be the responsibility of the student.

BebrasPH partner schools may organize the competition online, and it will be their responsibility to provide equipment for their students.

For Students Taking the Preliminary Round in paper:

Students will only need to bring their pencils or pens, as well as their valid ID. Students may need to wear their school uniform or any appropriate attire in the contest venue.

AMSLI centers and BebrasPH partner schools who will conduct the Preliminary Round on paper will provide room and proctoring.

For the Final Round:

The final round will be held synchronous online. For the final round, two devices may be required, one to answer the questions and a second one that will act as a camera and microphone. A stable internet connection is required.





CONTEST MECHANICS:

This is an individual competition. Students are not allowed to talk to anyone or consult any material throughout the duration of the competition, except for troubleshooting technical difficulties.

The Bebras Challenge consists of a set of 15 tasks of varying difficulty levels (easy, medium, or hard). The point system is as follows:

- Every correct answer is worth 3, 4, or 5 points, depending on the difficulty level
- 0 points for unanswered task
- $-1/4$ of the possible points for the specific task if the answer is incorrect.

You may check out sample questions [here](https://www.bebas.org/examples.html) (<https://www.bebas.org/examples.html>). The question pool consists of original contributions of AMSLI mentors and partners, as well as questions vetted by the international Bebras Community, selected and adapted for the Philippines Bebras Challenge by the National Olympiads in Informatics Philippines (NOI.ph). The questions type may vary as Multiple Choice, Short Answer, among others. The questions that will appear in the mock exam are also previous Bebras Challenge questions. No answer keys will be provided.

A. Preliminary Round

Login details will be sent to each registered student once payment is validated. They may use it to attempt to log into the examination portal during the mock exam. BebrasPH partner schools will also receive a copy of the mock exam after registration.

The Preliminary Round will be a 90-minute. The timer begins once students have entered the login credentials in the link provided.

1. For Students Taking the Preliminary Round Online:

Only the student must appear in the camera during the competitions. Parents may assist in setting up and logging in, but must leave the scope of the camera once the student logs in.

The camera and microphone must be on at all times – the proctor may turn the audio off if necessary. Screensharing must be on at all times. Students are allowed to use a whiteboard or a clean white sheet of paper for scratch work. Nothing else must be present on top of the desks of the students.

AMSLI reserves the right to disqualify students from the Final Round if there are any suspicious activities.

2. For Students Taking the Preliminary Round in paper:

Students must follow the rules provided by the proctors. Students are not allowed to raise questions to the proctors regarding the test questions, including the definition of words.

Students are allowed to use clean sheets of paper as scratch papers and must submit these scratch papers to the proctors after the test.



BebrasPH partner schools must comply with the guidelines for onsite testing, as indicated in the registration process above.

B. Final Round

The qualifiers for the Final Round of the Bebras Challenge will be the top 30% (approximate) of the participants of that grade level, subject to a score cutoff decided by the BebrasPH Questions Committee. In addition, BebrasPH partner schools will have assured slots for students to represent their school. AMSLI may impose a limit to the number of qualifiers to the Final Round.

The final round will be held synchronous (at the same time) via the online application Zoom. Students must be logged in at the specified time and may be required have two devices (one for answering, another as security camera).

The Final Round is the same as the Preliminary Round, except that the time limit may be shorter.



PRIZES AND AWARDS:

Each section of the Bebras Challenge - Philippines will have its own set of certificates and awards.

Preliminary Round:

The participants of the Preliminary Round will get e-certificates as follows:

- **Achiever Award:** All qualifiers to the Final Round depending on the cut-off determined by the Bebras Organizing Committee;
- **Distinction Award:** The Top 50% for each grade level, excluding those with the Achiever Award;
- **Certificate of Merit:** Top 75% for each grade level, excluding those with Achiever or Distinction Awards;
- **Certificate of Participation:** All participants who have not received the aforementioned awards.

Basic individual students' analysis of the preliminary round will also be provided to the students via e-mail in order to let them know their strengths and areas to improve on.

Coaches will receive an e-certificate via their emails.

BebrasPH partner schools will receive a printed Certificate of Appreciation.

Final Round:

Participants in the Final Round, in addition to the e-certificate of Finals Participation, may receive the following awards given the score cutoffs to be determined based on the actual score, with approximate ratio:

- **Gold medal and printed certificate** - Top 10%
- **Silver medal and printed certificate** - Next 15%
- **Bronze medal and printed certificate** - Next 20%
- **E-certificates of Merit** - Next 25%

Coaches will also receive an e-certificate via their emails.

Delivery (Final Round awards only):

- Individual delivery – Individuals may request for individual delivery at their own cost by filling in the google form to be announced in the Facebook Page of Bebras.
- BebrasPH partner Schools and AMSLI centers – to be delivered to the school/center
- Public Schools – to be delivered to the respective Division Office of the school or the nearest AMSLI center
- Private schools outside NCR – to be delivered to the respective Division Office of the school or the nearest AMSLI center
- Private schools in NCR – to be delivered to the nearest AMSLI center or directly to the school

Delivery will only commence after the Final Awarding.



DATA PRIVACY:

AMSLI may use any information as provided in the registration process in running this competition and its related affairs (delivering awards, press releases, etc.). AMSLI will not disclose this information to unauthorized personnel. By registering and competing, the students or their guardian agree to the possible storage and usage of this information by both the School Coordinator and AMSLI. Students must agree that they may be recorded via pictures, video, screensharing, and audio, while the exams are ongoing.

AMSLI will share aggregate statistics the international Bebras community. AMSLI reserves the right to use anonymous data for its research.

Consent forms would have been agreed to (individual registration) or filled out by school representatives.

UPDATES AND ANNOUNCEMENTS:

AMSLI reserves the right to change the guidelines and rules as may possibly be required by justifiable circumstances.

AMSLI reserves the right to disqualify any student or school who may be found in breach of the rules or displaying suspicious behavior.

Any changes and announcement will be posted in both Bebras Facebook page <https://www.facebook.com/BebrasPh-AMSLI-100151432806321> and AMSLI Facebook group www.facebook.com/groups/amsliphil. It will be the responsibility of the students to keep updated. Emails will only be sent in case of significant changes.

For any concerns, please contact bebrasph@gmail.com with priority given to School Coordinators. As we expect a lot of emails, questions whose answers are included in this guideline or any FAQ published by the time of the concern will be ignored.

PARTNERS (AS OF SEPTEMBER 2024):



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