Republic of the Philippines
Department of Education
REGION VI – WESTERN VISAYAS
SCHOOLS DIVISION OF AKLAN

August 3, 2026

DIVISION MEMORANDUM
No. 432, s. 2026

QUALIFYING EXAMINATION FOR THE AMSLI'S MATHEMATICS ENHANCEMENT PROGRAM READINESS ASSESSMENT (ARA)

To: Office of the Assistant Schools Division Superintendent
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors/PIDs/H
Heads of Elementary, Secondary and Integrated Schools/Private Schools
All Others Concerned

1. Attached is the communication from Asian MathSci League Inc. (AMSLI) regarding the **Qualifying Examination for the AMSLI's Mathematics Enrichment Program Readiness Assessment (ARA)** signed by Rechilda P. Villame, AMSLI President, dated July 31, 2026 which is self-explanatory.

2. For inquiries, please refer to the following information below:

FOR EASTERN SIDE:		**FOR WESTERN SIDE:**
Schedule:	August 15, 2026	August 22, 2026
Venue:	Infant Jesus Academy Kalibo AMSLI Aklan Center	Conperey Integrated Learning School AMSLI Western Aklan(Caticlan)
Center Time:	9:00 AM – 11:00 AM	9:00 AM – 11:00 AM
Contact Person:	Sir Joedin R. Nagtalon AMSLI Center Coordinator	Ms. Almera A. Manalili AMSLI Center Coordinator
Contact Number:	09662842095	09166018812
Email Address:	joedin.nagtalon@ija.edu.ph	123456789san.ag@gmail.com

3. Immediate dissemination of the Memorandum is desired.

FELICIANO C. BUENAFE, JR. CESO V
Schools Division Superintendent

ETB/

Enclosure: none
Reference: None
To be indicated in the Perpetual Index
under the following subjects:

Enrichment Learners Mathematics Teachers

Asian MathSci League Inc. (AMSLI)
Email address: amsliphil@yahoo.com
Contact No: +63954 396 4639 +63908 363 8418

July 31, 2026

School Principals:

Sir/Ma'am!

Greetings of peace and all good!

The Asian MathSci League, Inc. (AMSLI) is pleased to invite your school to participate in the **AMEP Readiness Assessment (ARA)**, a qualifying examination for the AMSLI's Mathematics Enrichment Program to be held on **August 15, 2026** at **Infant Jesus Academy Kalibo.**

The ARA is designed to identify students who are ready to take on the challenges of advanced mathematics training. Those who pass the qualifying exam will be admitted to AMSLI's Mathematics Enhancement Program (AMEP), a premier enrichment program that strengthens critical thinking, problem-solving, and analytical skills beyond the regular classroom curriculum.

Participation in AMEP offers learners a significant advantage in mathematics, as it not only enhances their conceptual understanding but also opens doors to local and international opportunities, including prestigious mathematics olympiads and competitions abroad. Many of our past trainees have successfully represented the Philippines and earned distinctions in various international competitions.

We encourage your school to send your interested and promising students from Grades 1 to 12 to take this qualifying examination and seize this opportunity to cultivate their potential for academic excellence.

For coordination and further details, you may contact **Mr. Joedin R. Nagtalon**, AMSLI Center Coordinator of AMSLI Aklan Center at **Infant Jesus Academy Kalibo**.

Thank you for your continued support in nurturing future Filipino champions in mathematics. God bless and more power!

Respectfully yours,

RECHILDA P. VILLAME
AMSLI President

Scan the QR or visit this link to register:
https://forms.gle/Sb4iP5cR4R2pzVX16

Asian MathSci League Inc. (AMSLI)
Email address: amsliphil@yahoo.com
Contact No: +632-8925 4526;+63-9175507413

AMSLI PROGRAMS

The Asian MathSci League, Inc. (AMSLI) is a prominent non-stock and nonprofit organization in the Philippines with a noble vision of fostering a world-class educational platform aimed at enhancing the skills of Filipino teachers and students in Mathematics, Science, and Informatics.

Founded in 2017, AMSLI has been committed to promoting academic excellence and empowering the nation's youth by providing them with opportunities to develop their knowledge and talents in crucial subjects. More so, the organization firmly believes that by nurturing the intellectual potential of teachers, it can contribute to the growth and progress of the Philippines as a whole.

AMSLI has fruitfully worked with various government and non-government organizations over the years. It has a continuous and long partnership with the Department of Science and Technology - Science Education Institute (DOST-SEI), an esteemed agency that has recognized AMSLI's untiring efforts to promote science and mathematics through its various activities and events.

With AMSLI's staunch commitment to education and its role as a catalyst for positive change, the organization continues to make meaningful contributions to the educational landscape in the country through its teachers' trainings, students' trainings, and competitions. By nurturing and empowering the nation's teachers and learners, AMSLI aspires to shape a brighter future for Filipinos as a globally recognized race in the field of Mathematics, Science, and Informatics.

Learner's Training

Aligned with its objectives of establishing a world-class academic organization anchored to developing and improving the Mathematics, Science, and Informatics skills of Filipinos while developing interest and awareness about international competitions and educational programs, the Asian MathSci League, Inc. (AMSLI) offers its banners programs for learners.

1. AMSLI's Mathematics Enrichment Program (AMEP)

AMEP aims to provide applications, explorations, as well as critical and creative thinking opportunities in mathematics. It is designed to enrich the mathematical concepts learned in school math classes. There are ten 3-hour sessions that provide the trainees more opportunities to develop their critical thinking and problem-solving skills.

AMEP is open to Grades 1 to 12 qualified learners who are interested in enhancing their skills and are willing to take the challenges of the enrichment training.

Awards and Recognition

During the training, the learners will be assessed on the topics covered in the sessions. At the end of the program, awards will be received by top performing students in each grade level classified as follows:

- The top 20% of each grade level will be awarded medals and certificates as **AMSLI Achievers.** These Achievers are further classified into - **With Highest Honors**, **With High Honors**, and **With Honors** in the ratio 1:2:3 (approximately and depending upon the scores).
- The next 10% of each grade level will receive a **Certificate** as **AMSLI's Distinction Awardees**.
- Trainees who attended and actively participated in all 10 sessions will receive a **Certificate of Perfect Attendance**.
- Trainees who actively participated in at least 7 sessions will receive a **Certificate of Completion**.
- Trainees who actively participated for 5 or 6 sessions will receive a **Certificate of Participation**.

Fees

Participation of the learners to AMEP shall be understood **voluntary**.

A minimal amount of Php 50.00 is charged for the Qualifying Examination, to defray the cost of materials and its administration.

A registration fee of Php 3,800.00 is charged to every trainee to cover the session materials, the mentors' honoraria, the use of facilities and registration to some of the AMSLI-affiliated international mathematics competitions.

2. Send-Off Training

For the Send-Off Training ,only the AMSLI Achievers and the Distinction Awardees are invited to join. This program is more intensive and is designed to prepare the learners for global-international competitions.

To defray the cost of this 10-session, 30-hour training, a minimal amount of one thousand pesos is charged to the AMSLI Achievers and two-thousand five hundred pesos for the Distinction Awardees.

Participation in this stage of the training is also voluntary.

International Competitions for Learners

At the core of AMSLI's mission lies the introduction and facilitation of various international competitions that serve as exciting platforms for Filipino learners to showcase their academic prowess on a global stage. By participating in these international events, learners are encouraged to push their boundaries, enhance their 21st Century skills, and elevate their understanding of Mathematics, Science, and Informatics.

AMSLI's dedication to fostering a culture of academic excellence has not only raised the bar for educational standards in the Philippines but has also provided learners with invaluable experiences and lifelong skills. Through these competitions, AMSLI strives to instill in students a love for learning, critical thinking, and collaboration – qualities that are essential for their future success in an ever-evolving world.

These international competitions are open to various levels, from Grades 1-12. Learners are offered in the online and onsite modality as determined by the international organizing committees of each contest.

Vital information such as contest qualifiers, mechanics, regulations, requirements, awards, and further updates are made available at **https://amsliphil.com/events** and **https://amsliphil.blogspot.com/**.

1. Singapore Mathematics Challenge (SMC or Singa)/ Singapore Math Global Finals (SMGF)

Website: https://singamath.com/singa-global-finals/

SINGA is an examamination designed to provide teachers, parents, and school administrators with formative and assessment data on students' skills and readiness for advanced critical thinking. It offers a valuable benchmark for comparing the level of the school and its students to the renowned Singapore math curriculum, known for its visual pedagogical approach to teaching mathematical concepts. For students, SINGA presents an opportunity to learn beyond the Philippine curriculum and, for top performers, a chance to represent their country in the international SINGA Global Finals.

SMGF aims to further cultivate mathematical reasoning and computational thinking skills, offering a platform for young mathematicians to showcase their talents and learn from their peers on an international stage. This event is more than a competition; it is a celebration of the enduring power and relevance of mathematics in shaping the minds of future generations and paving the way for global advancements.

2. Math Without Borders (MWB) Tournament

Website: *http://mathematicalmail.com/*

MWB is an international tournament for students aged 8 to 18 years who are divided into nine age groups. This Bulgaria-based mathematics competition has three remote rounds and a final round happening in a year-round cycle.

The remote rounds named Autumn Round, Spring Round, and Winter Round are facilitated by Country Partners in respective countries. In the Philippines, AMSLI is the Country Partner of MWB.

The Final Round happens in the old town of Nessebar, Bulgaria. Finalists are invited depending upon the performance in the remote rounds.

3. American Math Olympiad (AMO)

Website: *https://amo.sg/*

The American Math Olympiad (AMO) is an international competition for elementary, middle, and high school students that is jointly organized by the Singapore International Mastery Contest Center (SIMCC) and Southern Illinois University (SIU) and facilitated in the Philippines by AMSLI. Some of AMO's distinguished key benefits are University and Global Scholars Programs, International Junior Honor Society (IJHS) membership, tuition grants, and internships.

4. Asian Science and Mathematics Olympiad for Primary and Secondary Schools (ASMOPSS Math & ASMOPSS Science)

Website: https://asmopss.id/ and https://suryainstitute.org/asmopss/

Asian Science and Mathematics Olympiad for Primary and Secondary Schools (ASMOPSS 12) is an international competition initiated by Prof. Yohanes Surya, PhD, Founder of Surya Institute. The goal of this olympiad is to encourage young students to embrace science and math from an early age and enhance the

development of international contacts amongst countries within the Asian region in the field of primary school education especially in science and mathematics.

5. Bebras Challenge Philippines

Website: https://bebras.amsliphil.com/ and https://www.bebras.org/

Bebras Challenge is a competition that aims to expose students to algorithms and encourage analytical thinking via task-based problems. It involves students solving a Bebras task – a simple problem with underlying concepts in informatics and computational thinking.

The Bebras competition was proposed by Prof. Valentina Dagiene of Vilnius University whose pilot facilitation was organized on October 21, 2004 in Lithuania.

6. World Mathematics Team Championship (WMTC)

Website: *https://wmtc.international/?ckattempt=1*

The World Mathematics Team Championship is an international math competition that emphasizes developing good teamwork skills among the participants. The preliminary round is facilitated in the country by AMSLI while the Final Round happens in different countries every year.

7. International Junior Math Olympiad (IJMO) of the STEAM Ahead Competition (Science, Technology, Engineering, Arts, and Mathematics)

Website: *https://simcc.org/event/steam-ahead/*

IJMO is an international mathematics competition held annually in different countries across Asia. IJMO is organized by SIMCC in collaboration with the National Math Societies in Asian countries to identify and encourage potential young math talents in every SIMCC participating country.

IJMO is an ideal platform to showcase every student's potential and talent in math in the international math competitions arena. It empowers students with deep conceptual understanding and logical thinking skills and effectively stretches every student's potential - allowing them to better apply higher-level logical and analytical skills to solve challenging Math Olympiad problems. Questions in IJMO are carefully designed to develop every student's higher level of conceptual understanding and logical thinking skills.

8. Vanda National Junior Science Olympiad (VNJSO)/ Vanda Global Finals of the STEAM Ahead Competition (Science, Technology, Engineering, Arts, and Mathematics)

Website: *https://simcc.org/event/steam-ahead/*

VANDA National Junior Science Olympiad (VNJSO) is held annually around the globe. It focuses on the student's ability to think critically and creatively. Competition questions have a strong foundation in scientific knowledge and methodology which include the development of reasoning and analytical skills, decision, and problem-solving skills, flexible to respond to different context and possessing an open and inquiring mind that is willing to explore new territories and learn new things which are aligned to the desired 21st century competencies.

Medalists of VNJSO from different affiliated countries convene for the Vanda Global Finals which is one of the prime competitions at the **STEAM Ahead Competition (Science, Technology, Engineering, Arts, and Mathematics)** that exposes international students to their possible career choices in the field of Science.

9. Design Thinking with Robotics and Computation Thinking (DrCT) International Competition/DrCT Global Finals of the STEAM Ahead Competition (Science, Technology, Engineering, Arts, and Mathematics)

Website: *https://simcc.org/event/steam-ahead/*

Design Thinking with Robotics and Computational Thinking International Competition (Dr CT) offers an interesting and fun platform for students to excel in computational thinking, problem solving, analytics, artificial intelligence and robotics. Using computational thinking allows students to have systematic approach to learn programming. Combining design thinking and robotics provides intuitive introduction to programming.

Top performers and winners from different international academic institutions contend at the DrCT Global Finals which falls under the umbrella of contest of the **STEAM Ahead Competition (Science, Technology, Engineering, Arts, and Mathematics)** where international students are immersed to their possible career choices in the field of Informatics.

10. Singapore and Asian Schools Math Olympiad (SASMO)

Website: *https://sasmo.sg/*

The Singapore and Asian Schools Math Olympiad (SASMO), organized by the Singapore International Mastery Contest Centre (SIMCC), aims to stretch the untapped thinking potential of the learners and instill 'mathematical confidence' in them.

SASMO has a high focus on non-routine problems. It hopes to help the learners to improve in school mathematics as well as develop higher-order thinking skills (HOTS).

SIMCC provides each SASMO contestant and respective coaches the access to the analysis of his/her performance in the contest. Also, respective schools are given access to the school performance reports.

The SASMO Gold, Silver, Bronze medalists are qualified to join the Singapore International Math Olympiad Challenge (SIMOC) being held annually in a university in Singapore. Moreover, Gold and Silver medalists are qualified to join the International Junior Math Olympiad Challenge (IJMO) facilitated internationally.

11. American Regions Math League/International Regions Math League (ARML/IRML)

Website: *https://www.arml.com/ARML/arml_2019/page/index.php*

The American Regions Mathematics League's annual competition brings together US finest students. They meet, compete against, and socialize with one another, forming friendships and sharpening their mathematical skills. The International Regions Mathematics League (IRML) is the international extension of ARML. The Philippine team, together with the other international teams, compete in IRML.

The contest is written for high school students, although some exceptional junior high students attend each year. The competition consists of several events, which include a team round, a power round, an individual round, two relay rounds, and a super relay.

12. Factorial Math Competition (FMC)

Website: https://suryainstitute.org/fmc/

Through the Factorial Math Competition, it is hoped that all participants will be able to develop their mathematical skills multifold times over, resembling a factorial number. The competition is conducted in two rounds, one for the Preliminary Round and one for the Final Round.

Created by the Surya Institute, this new type of mathematics competition provides platform where each participant will be able to measure, evaluate and continue to develop their mathematical skills.

13. World Mathematics Invitational (WMI) Tournament

Website: *http://www.wminv.org/*

The World Mathematics Invitational (WMI) is the first international competition founded by Taiwan. It gathers institutes and organizations worldwide that make efforts in promoting and popularizing mathematics. Through interacting with other math-loving students that represent their countries, students can expand their worldviews, experience different cultures, and broaden their horizons as well as their future will be broadened.

The preliminary round is facilitated in the country by AMSLI while the Final Round happens in different countries every year. Only the gold, silver and bronze medalists in the preliminary round can join the Final Round.

14. Singapore International Math Olympiad Challenge (SIMOC)

Website: *https://simoc.sg/*

The Singapore International Math Olympiad Challenge (SIMOC) is a unique concept of mathematics competition that not only tests the students' ability to solve mathematical problems but also tests their ability to work as a team to play interactive mathematical games and solve puzzles. SIMOC allows one to compete with top mathematical talents from around the world and learn from each other as a team. Individual and team recognition awards are up for grabs.