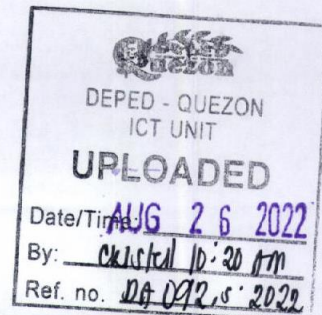




Republic of the Philippines  
**Department of Education**  
Region IV-A  
SCHOOLS DIVISION OF QUEZON PROVINCE



**DIVISION ADVISORY NO. 092, S. 2022**  
**August 24, 2022**

In reference to the letter of Charly R. Lacorte, ProbSET Project Coordinator for SLSU, this advisory is issued for the information of Public Schools District Supervisors, Public Secondary School Heads, Senior High School Coordinators, School Head In-Charge of Mathematics and District Math Coordinators

**PROBLEM-SOLVING ENRICHMENT AND TRAINING (ProbSET)**

The Ateneo de Manila University, in partnership with the Southern Luzon State University (SLSU), West Visayas State University (WVSU) and Department of Education-Division of Davao De Oro will be conducting the Problem-Solving Enrichment and Training (ProbSET) program. The training program is free-of-charge and will be conducted for eight (8) Saturdays from September 17 to November 5, 2022 at 8:00 AM to 12:00 NN via zoom.

For more information, please see the attached letter.

**ELIAS A. ALICAYA JR. EdD**  
Assistant Schools Division Superintendent  
Officer-In-Charge  
Office of the Schools Division Superintendent

cid-ims/cma/rqn/08/24/222

DEPEDQUEZON-TM-SDS-04-011-003



*"Creating Possibilities, Inspiring Innovations"*

**Address:** Sitio Fori, Brgy. Talipan, Pagbilao, Quezon  
**Trunkline #:** (042) 784-0366, (042) 784-0164, (042) 784-0391, (042) 784-0321  
**Email Address:** quezon@deped.gov.ph  
**Website:** www.depedquezon.com.ph

July 26, 2022

**Dr. ELIAS ALICAYA, JR.**

OIC-Schools Division Superintendent

DepEd-Quezon

Pagbilao, Quezon

THRU: **Dr. LORENA S. WALANGSUMBAT**  
CID, Chief

**Dr. CELESTINA M. ALBA**

Education Program Supervisor, Mathematics

Sir/Madam:

Greetings!

The Ateneo de Manila University, in partnership with the Southern Luzon State University (SLSU), West Visayas State University (WVSU) and Department of Education – Division of Davao de Oro will be conducting the **Problem-Solving Enrichment & Training (ProbSET)** program – *a nationwide mathematics training program to nurture problem-solvers among public school students by increasing their problem-solving proficiency and exposing them to non-routine problems such as Recreational Mathematics, Algebra, Geometry and Discrete Mathematics.*

The training program is free-of-charge and this will be conducted for eight (8) Saturdays from September 17 to November 5, 2022 (8:00 AM to 12:00 NN). All of the synchronous and asynchronous sessions will be conducted online via Zoom. For this year, **ProbSET** will be piloted in the Province of Quezon in Luzon, Iloilo City in the Visayas and the Province of Davao de Oro in Mindanao. Moreover, participants of the training program at the end will participate to the ProbSET Olympiad which will take place on November 19 & 26, 2022.

In this connection, we would like to invite Senior High School students (Grade 11- 12, regardless of tracks/strands) in Quezon Province for S. Y. 2022-2023.

To participate,

- a. Each school will be recommending eight (8) students who have the desire and commitment to learn non-routine mathematical problems. Please indicate the *full name, grade level, strand* and *email address* of each student.
- b. A recommendation letter will be prepared and signed by either the school principal or by the Mathematics Department chair/representative. Please send the recommendation letter and the list of students to [clacorte@slsu.edu.ph](mailto:clacorte@slsu.edu.ph); and





## Problem-Solving Enrichment & Training

Bridging Communities through Mathematics



ATENEO DE MANILA  
UNIVERSITY

- c. Each student will be receiving an invitation to register via Google Form (link: <https://bit.ly/ProbSETApplication>). The student registration will begin on August 22, 2022.

Due to our limited manpower or trainers for each locality, we will be conducting an interview to determine our prospective trainees' related experiences in mathematics problem-solving, and readiness and commitment to the said program. Only eighty (80) students will be accepted for the training program in Quezon Province.

Attached is our primer for the program. Please feel free to reach me through the contact details I have provided below.

We are looking forward for a fruitful engagement with you and your students in Quezon Province through our **ProbSET** program.

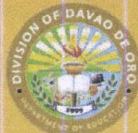
Very truly yours,

**CHARLY R. LACORTE**

ProbSET Project Coordinator for SLSU  
clacorte@slsu.edu.ph  
(+63) 9171754653



In partnership with



## Problem-Solving Enrichment & Training



Bridging Communities through Mathematics

17 SEPTEMBER 2022 - 05 NOVEMBER 2022

Registration: [bit.ly/ProbSETApplication](https://bit.ly/ProbSETApplication)

Registration Period: **22-31 August 2022**

Schedule of Screening Process: **1-8 September 2022**

Release of Official List of Trainees: **10 September 2022**



For more details, you may reach out to:

CHARLY R. LACORTE  
Department of Mathematics and Natural Sciences,  
College of Arts and Sciences  
Southern Luzon State University  
[clacorte@slsu.edu.ph](mailto:clacorte@slsu.edu.ph)  
(+63) 9171754653

## PROGRAM OVERVIEW

**Problem-Solving Enrichment and Training (ProbSET)** is a nationwide mathematics training program that aims to build and bring together communities of educators and students passionate about nation-building. It is conceptualized and spearheaded by the Department of Mathematics of the **Ateneo de Manila University** in collaboration with **Southern Luzon State University (SLSU)**, **West Visayas State University (WVSU)** and **Department of Education – Division Office of Davao de Oro**.

**Specifically, the objectives of ProbSET are**

- to bridge different communities through a common passion for Mathematics;
- to nurture problem-solvers among public school students around the area of participating SUCs by increasing their problem-solving proficiency and exposing them to non-routine problems on Recreational Mathematics, Algebra, Geometry and Discrete Mathematics through weekly problem-solving sessions for eight (8) weeks.

## PROBSET SCHEDULE

The training program is **free-of-charge** and will be conducted for eight (8) Saturdays from **September 17, 2022 to November 5, 2022 (8:00 AM to 12:00 NN)**. All of the synchronous and asynchronous sessions will be conducted online via **Zoom**.



### SCREENING PROCESS FOR PROSPECTIVE PROBSET TRAINEES

The local trainers in Luzon, Visayas, and Mindanao will be carrying out a screening activity for its prospective trainees for the **Problem-Solving Enrichment & Training (ProbSET) program**.

The trainees of the ProbSET are the mathematics-inclined **Grade 11 to Grade 12 (SHS) students** from public high schools in the country. The items below outline the screening process of these students to the program.

1. **Each school** recommends eight (8) SHS students who are officially enrolled in the S.Y. 2022–2023. A letter of recommendation will be prepared and signed by either the school principal or by the Mathematics Department chair/representative. Kindly send this recommendation with the list of students (full name, grade level, strand, email address) as a PDF file to [cas\\_math@wvsu.edu.ph](mailto:cas_math@wvsu.edu.ph).
2. Each recommended student will be invited to register via Google Form (link: [bit.ly/ProbSETApplication](https://bit.ly/ProbSETApplication)) providing their personal information, and answer a set of questions about their readiness, commitment, and experience in mathematics.
3. Each student will be invited for a panel interview, which will be scheduled within **September 1-8, 2022**, through the contact number or email address s/he provided. The interview will take place via Zoom. The Zoom link for the said interview will be given days prior to the schedule.



### SCREENING PROCESS FOR PROSPECTIVE PROBSET TRAINEES

4. The official class lists for the training will be posted in the official website and Facebook page of the Mathematics Department of Ateneo de Manila University on **September 10, 2022**. Furthermore, the students and their respective schools who will qualify for the training also will be notified via email on or before September 10, 2022.

For students who have qualified to the program but may have technological difficulty such as the absence of smart phones and/or weak internet connectivity, we request the assistance of the division and of the respective school officials to allow the students to use the school's internet and computer facilities.

### PROBSET CULMINATION

Participants of the training program at the end will participate to the **ProbSET Olympiad** which will take place on **November 19 and 26, 2022**.

This culminating activity will both be a demonstration and an assessment of the problem-solving proficiency of the Trainees after the program.