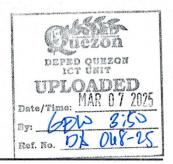


Republic of the Philippines

Department of Education

Region IV-A SCHOOLS DIVISION OF QUEZON PROVINCE



DIVISION ADVISORY NO. <u>0\80008</u>, s. 2025 March 6, 2025

In compliance with DepEd Order (DO) No. 8, s. 2013, this advisory is issued not for endorsement as per DO 28, s. 2001, but only for the information of DepEd officials, personnel/staff, and the concerned public.

(Visit www.deped.gov.ph.)

PARTICIPATION IN ESTADISTIKA

The University of the Philippines Los Baños Statistical Society (UPLB STATS) will hold the **ESTADISTIKA 2025**, an annual statistics quiz, essay writing, and poster-making contest on March 29, 2025 at the University of the Philippines Los Baños.

The competition is open to all high school learners (Grades 7 to 12) enrolled during the current school year.

It is reiterated that the participation of learners and teachers from public and private schools will be purely voluntary and will not hamper instructional time in compliance with the provision of DepEd Order No. 009, s. 2024 titled "Implementing Guidelines on the School Calendar and Activities for the School Year 2024-2025" and DepEd Order No. 9, s. 2005 titled "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith" and the policy on off-campus activities stated in DepEd Order No. 66, s. 2017.

This is also subject to the no-collection policy as stated in Republic Act No. 5546 also known as "An Act Prohibiting the Sale of Tickets and/or the Collection of Contributions for Whatever Project or Purpose from Students and Teachers of Public and Private Schools, Colleges and Universities (Ganzon law)", issued in DO 19 s. 2008 and reiterated in DepEd Memorandum No. 041, s. 2024.

Please see attached communication for more details.

cid-ims/jfz/03/05/2025

DEPEDQUEZON-TM-SDS-04-011-003





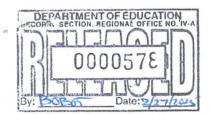














Republic of the Philippines Department of Education REGION IV-A CALABARZON



27 February 2025
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 depedcalabarzon.ph)

PARTICIPATION IN ESTADISTIKA 2025

In reference to the invitation from the University of the Philippines Los Baños Statistical Society (UPLB STATS), this Office hereby endorses for participation of the field to *Estadistika*, an annual statistics quiz, essay writing, and poster-making contest.

Details can be found in the attached communication with Document Code Records-ISH01-2025-146.

Furthermore, interested parties are reminded of the following conditions:

- a. Participation is strictly on a voluntary basis;
- No DepEd funds shall be used to defray expenses relative to this activity;
 and
- c. Strict observance of Time-On-Task Policy for teachers and the No Disruption of Classes Policy of the Department shall be implemented.

For information of all concerned.

07/ROP5/ROP1







Telephone No.: 02-8682-2114

Email Address: region4a@deped.gov.ph

Website: depedcalabarzon.ph





ESTADISTIKA 2 5

UPLB STATISTICAL SOCIETY 5-1

b7 January 2025

OC COMMITTEE

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MARVIN JOSHUA R. MORAN ASSISTANT PHYSICAL S ERRONGEMENT COMMITTED

ADVISERS

ASSOC, PROF. JOYCE DL. GRAJO, PHD

ASST, PROF. EDRUN R. GAYOSA

INSTRUCTOR JEMUEL DAVE B. DORADO

ALBERTO T. ESCOBARTE

Regional Director Department of Education, Region IV-A CALABARZON Karangalan ES, Karangalan Village Cainta, Rizal

Dear Mx. Escobarte,

Greetings!

The UPLB Statistical Society (UPLB STATS) is a duly recognized academic organization in the University of the Philippines Los Baños. Since 1980, the organization has devoted itself to its goals of advancing and promoting proper application of statistics in all fields of learning endeavors. In recognition of its outstanding efforts and dedication to the conduct of various statistical advocacy activities for the youth, UPLB STATS was recently recognized in the 34th National Statistics Month Awards as the Best Youth Advocate for Statistics.

One of the many statistical advocacy activities conducted by UPLB STATS is **ESTADISTIKA**, an annual invitational statistics quiz, essay writing, and poster-making contest participated in by high school students. Despite the challenges posed by the pandemic, ESTADISTIKA thrived by hosting a special online edition featuring essay writing and video-making contests for high school and college students nationwide. Last year marked a joyful milestone as ESTADISTIKA returned to a face-to-face format, rekindling the excitement among participants. Moving forward, the event will continue in this format, maintaining its objective of instilling the significance of statistics among high school students, introducing the proper application of statistics in various disciplines, stimulating interest in statistics, and promoting intellectual growth among its participants.

In its 19th year, high school students Luzon-wide are invited to participate in ESTADISTIKA 2025. With the theme, "Statistics at Your Service: Delivering Unbiased and Reliable Information for the Filipino Nation", ESTADISTIKA 2025 will be held at the University of the Philippines Los Baños on 29 March 2025 (Saturday) from 7:00 AM to 6:00 PM. The registration period will run from 02 February 2025 until 28 February 2025.



3rd floor, Physical Sciences Building University of the Philippines, Los Baños



upibstatistical society@gmail.com estadistikastats@gmail.com





Over the past editions of ESTADISTIKA, UPLB STATS fully acknowledges the partnership that was built with the Department of Education in the endorsement of this activity. We extend our sincere appreciation for the invaluable assistance and support by DepEd, which has been instrumental in the success of ESTADISTIKA.

In this regard, we are humbly requesting for the endorsement of ESTADISTIKA 2025 to the academic institutions in REGION IV-A CALABARZON. Attached herewith is a copy of the mechanics of the Statistics Quiz, Essay Writing, and Poster Making contests.

If you have any further inquiries, please do not hesitate to contact us using the information provided below or email us at estadistikastats@gmail.com.

Juan Carlos V. Cuaderno 0930-752-7073

Jan Ashley C. Aliluya 0953-709-9421

Your support to the success of this event is greatly appreciated. Thank you very much, and we look forward to hearing from you soon.

Asst. Prof. Edrui R. Gayosa

Junior Adviser

Respectfully yours,

Juan Carlos V. Cuaderno Steering Committee Head

Jan Ashley C. Aliluya
Assistant Steering Committee Head

Recommending Approval:

Assoc. Prof. Joyce DL. Grajo, PhD. Senior Adviser

Mr. Jemuel Dave B. Dorado Junior Adviser









QUIZ CONTEST

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. The registration for the contest will be administered online using Google Forms. Upon registration, student participants will be required to submit a digital copy of their student ID or any proof of enrollment for the current term and the signed agreement form. The coach must also provide a digital copy of their employee ID. Both the coach and student participants are required to submit a digital copy of their ID picture with their name printed below. If the employee ID is unavailable, the coach must submit an alternative valid ID along with a certification of employment signed by the school principal.

Each participating school can send at most two (2) teams and each participating team should be composed of three (3) members. A team may be composed of members who are of the same grade level or different grade levels.

All participating teams are required to pay a non-refundable registration fee of 1,200 Pesos on the actual date of the competition. The registration fee includes an event kit for the student participants.

CONFIRMATION OF PARTICIPANTS 11

To confirm the school's participation in ESTADISTIKA 2025, the coach must accomplish the entry form and have them signed by the school principal or administrator. The entry forms shall also be submitted during online registration. The UPLB Statistical Society will confirm receipt of entry forms via email.

111. COVERAGE

All questions that will be asked during ESTADISTIKA 2025 Quiz Contest will be taken from Probability and Basic Statistics, applications of the said area, and statistics-related trivia questions based on the theme.

IV. ROUNDS

A. ELIMINATION ROUND

The ELIMINATION ROUND shall be held off-stage and shall take the form of a written exam. All questions for this round shall be of multiple-choice type. The exam competition shall last exactly for one (1) hour. Each contestant from all the participants shall answer the exam individually. The letter of the answer should be written in CAPITAL letters.







Participating students are requested to bring their own scientific calculator. Programmable calculators are not allowed. For calculators, only the ones listed below are allowed to be used by the contestants. On the day of the contest, the contestants will be required to surrender and register their calculators which will be checked by the members of the Technicals Committee.

Answer sheets will be provided. Participants are not allowed to bring scratch papers. However, the exam questionnaires can be used as scratch paper.

Any form of cheating is not allowed. Team(s) with member(s) caught cheating shall automatically be disqualified.

Contestants who arrive late may take the exam, but no time extension will be given.

MANNER OF SCORING AND CORRECTION

Each question item shall merit 2 points. Each contestant shall have an individual score. The score of each team member will be added to get the overall team score.

The fifteen (15) teams in the ELIMINATION ROUND with the highest team score shall qualify for the EXHIBITION ROUND.

Qualifying teams shall be announced at the start of the EXHIBITION ROUND.

In case of a tie for the fifteenth (15th) place, all teams wing for that place will automatically qualify for the EXHIBITION ROUND.

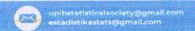
In the case of a tie for the top-scoring individual, a tiebreaker shall be held before the Exhibition Round. Coaches will be informed immediately, and another written exam shall be done until the tie is broken.

B. EXHIBITION ROUND

The EXHIBITION ROUND shall be held off-stage and shall be a quiz-bee type of competition. Each team will start with zero points. Proctors will check the scientific calculator of each of the team members before the start of this round.

GENERAL MECHANICS

The competition will be divided into three (3) phases: Easy, Average, and Difficult Phases. There will be twenty-five (25) questions in this round. The table that follows shows the number of questions per round.







ROUND	OPERATIONAL	TRIVIA	TOTAL
Easy	7	3	10
Average	5	3	8
Difficult	4	3	7
Total	16	9	25

A trivia question will be asked after the first question, after the middle question (after the 4th question in the easy phase, after the 3rd question in the average phase, and after the 2nd question in the difficult phase), and after the last question in the three phases. Only the team(s) who answer(s) correctly in the operational question before the exhibition trivia question can answer an exhibition trivia question.

Questions in any given phase may be of objective or free-response type.

The time allotted for each question will vary according to the difficulty of the question. For the easy round, the contestants will be given ten (10) seconds to answer each question. Thirty (30) seconds will be allotted for the average questions and sixty (60) to ninety (90) seconds will be allotted for the difficult questions.

Each question shall be read twice. The timer will start after the second reading of the question. Teams are only allowed to start writing their answer or solution after the first reading of the question.

Each team will have a designated proctor responsible for distributing answer sheets and scratch papers, as well as collecting answer sheets after the time limit for each question.

Answers in the computational form are not allowed (e.g. 3! should be written as 6). Final answers in fractional form should be expressed in the lowest term.

Intermediate values should not be rounded off. Failure to do so will render a wrong answer.

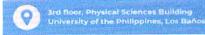
The table that follows shows the scoring system for the three phases of the exhibition round.





	EAS'	Y PHASE				
QUESTIONS	ANSWER					
	Correct	Wrong	No Answer			
Operational	5	-1	0			
(7 Items)						
Exhibition Trivia	5	-2	-1			
(3 Items)						
AVERAGE PHASE						
QUESTIONS	ANSWER					
	Correct	Wrong	No Answer			
Operational	7	-3	-1			
(5 Items)						
Exhibition Trivia	5	-2	-1			
(3 Items)						
DIFFICULT PHASE						
QUESTIONS						
	Correct	Wrong	No Answer			
Operational	10	-5	-3			
(4 Items)						
Exhibition Trivia	5	-2	-7			
(3 Items)						

In between phases, there will be a ten-minute lull to update the scores. At the end of the round, the cumulative score of each team will be computed.









The top four (4) teams in the EXHIBITION ROUND based on their cumulative team scores during the Easy, Average, and Difficult Phases shall qualify for the FINAL ROUND. Qualifying teams shall be announced before the start of the Final Round.

In case of a tie for the Fourth (4th) place, a tiebreaker question will immediately ensue and will be "sudden death" in nature.

The first team to gain a positive advantage in scoring over the others will be declared the victor of the tie and will qualify for the Final Round.

C. FINAL ROUND

The FINAL ROUND will be held on stage and will consist of a board-based problem-solving competition. The top scorer will face off against the 4th-place scorer, while the 2nd-place scorer will compete against the 3rd-place scorer. Pairings are determined based on the scores from the exhibition round.

Each pair of teams will compete in separate matches, with the outcome of each match determining which teams advance to the final match. The first pair to compete on stage will be the Top Scorer and 4th top scorer, followed by the 2nd and 3rd top scorers.

All qualifying teams will write their solutions on a board visible to the live audience. Solutions must be presented clearly, completely, and in an orderly manner. Incomplete or incorrect solutions will be marked as wrong. Teams are also required to box their final answer.

Teams will have a maximum of 30 to 90 seconds per question, depending on the complexity of the problem.

Teams may only begin writing on the board after the first reading of the problem. Failure to follow this rule will disqualify the team from answering the question. The timer starts after the second reading.

Once the allotted time is over. Teams must immediately stop writing and display their final answer. Failure to do so will disqualify the answer.

Answers in computational form (e.g." 3!" Should be written as "6") are not allowed. Final answers in fractional form must be expressed in the lowest terms. Intermediate values should not be rounded off. Failure to do so will render a wrong answer.





ESTADISTIKA 202

UPLB STATISTICAL SOCIETY



COMPETITION RULES

Each match will proceed with a new question, following one of the scenarios outlined below:

Case 1: Both teams answer correctly. A new question will be given until only one team answers correctly.

Case 2: Both teams answer incorrectly. A new question will be given until only one team answers correctly.

Case 3: One team answers correctly. The team with the correct answer will proceed to the final match, while the team that answered incorrectly will enter the battle for third place.

BATTLE FOR THIRD PLACE

The remaining teams will compete for third place following the same procedure: a new question will be given, and the first team to answer correctly will secure third place.

FINAL MATCH

The winners of the initial pairings will advance to the final match, where the first team to answer correctly will be declared the Grand Champion. The losing team will earn 2nd place.

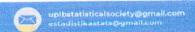
PROTEST MECHANICS

Only members of the team or their coach/adviser can raise a protest to be forwarded to the Board of Judges.

During the protest, the participant has the privilege of consulting any reference, provided they are relevant to the subject of the protest.

Protests regarding a particular question will be tackled only before the next question is read. No complaints on a previous question shall be entertained once the quizmaster starts reading the next question.

The decision of the Board of Judges is final and irrevocable.





AN ANNUAL INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, AND POSTER MAKING CONTESTS

UPLB STATISTICAL SOCIETY (5)



ESSAY WRITING

OUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. The registration for the contest will be administered online using Google Forms. Upon registration, student participants will be required to submit a digital copy of their student ID or any proof of enrollment for the current term and the signed agreement form. The coach must also provide a digital copy of their employee ID. Both the coach and student participants are required to submit a digital copy of their ID picture with their name printed below. If the employee ID is unavailable, the coach must submit an alternative valid ID along with a certification of employment signed by the school principal.

Each school may send at most two (2) individual entries in the contest. The participant should not be joining any other event in ESTADISTIKA 2025. A non-refundable registration fee of 500 Pesos shall be paid on the day of the contest. The registration fee includes an event kit for the participants.

100 MATERIALS

Writing materials will be provided on the contest proper. Other unnecessary materials such as books, newspapers, journals, gadgets, and the like are not allowed during the contest. Failure to follow this will cause disqualification.

GENERAL GUIDELINES BOOM .

Originality of work must always be observed. Plagiarism can be a subject of the contestant's disqualification.

Biases and individual opinions are expected from the contestants. However, discretion will only be allowed as long as it is in the proper context.

The contestant's name must NOT be written anywhere on the paper. Numbers will be assigned to each contestant, which will be written in the upper left-hand corner of the paper.

Maintain readable handwriting. Essays should be written on only one side of the paper. The contestants may use extra sheets if needed. The maximum length of each entry should be 500 words (excluding articles). The word count should be indicated by the contestant in the upper right-hand corner of the paper.



ESTADISTIKA 2025

AN ANNUAL INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, AND POSTER MAKING CONTESTS

UPLB STATISTICAL SOCIETY



Participants will be given 2 hours to conceptualize and finish their essays.

The topic, exclusively for the essay-writing contest, will be given during the contest proper. However, the topic is expected to be related to the theme of ESTADISTIKA 2025.

CRITERIA FOR JUDGING

Content		50%
Writing Fluency and Mechanics		30%
Organization		20%
TOTAL		100%





AN ANNUAL INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, AND POSTER MAKING CONTESTS

UPLB STATISTICAL SOCIETY



POSTER MAKING

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. The registration for the contest will be administered online using Google Forms. Upon registration, student participants will be required to submit a digital copy of their student ID or any proof of enrollment for the current term and the signed agreement form. The coach must also provide a digital copy of their employee ID. Both the coach and student participants are required to submit a digital copy of their ID picture with their name printed below. If the employee ID is unavailable, the coach must submit an alternative valid ID along with a certification of employment signed by the school principal.

Each school may send at most two (2) individual entries in the contest. The participant should not be joining any other event in ESTADISTIKA 2025. A non-refundable registration fee of 500 pesos shall be given on the day of the contest. The registration fee includes an event kit for the student participants.

88. MATERIALS

Participating teams are required to bring any variety of their desired medium of black, white and three other choices of colors to be used in this event.

UPLB Statistical Society shall provide the contestants with boards which will be used for their posters.

Other unnecessary materials such as books, newspapers, journals, gadgets, and the like are not allowed during the contest. Failure to follow this will cause disqualification.

GENERAL GUIDELINES 111

Before the contest starts, participants will be asked to surrender coloring materials other than black, white, and their chosen three colors.

Participants will be given two (2) hours to conceptualize and finish their posters. After which the finished posters will be displayed in an exhibit for evaluation.





ESTADISTIKA 2025

AN ANNUAL INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, AND POSTER MAKING CONTESTS

UPLB STATISTICAL SOCIETY



The topic, exclusively for the poster-making contest, will be given during the contest proper. However, the topic is expected to be related to the theme of ESTADISTIKA

All submitted entries will be considered property of UPLB STATS.

CRITERIA FOR JUDGING

Relevance theme	to	25%
Creativity		35%
Visual Impact		30%
Neatness		10%
TOTAL		100%

