



ESTADISTIKA 2019

AN INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, POSTER MAKING AND PHOTO CONTEST

 **UPLB STATISTICAL SOCIETY**

3/F Wing C, F.O. Santos Hall, Royal Palm Ave.
University of the Philippines, Los Baños
uplbstatisticalsociety@gmail.com
estadistika2019@gmail.com

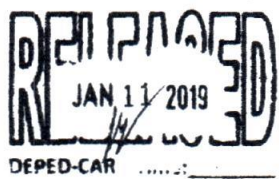


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- DUKE SPENCER S. FARAON**
ASSISTANT PHYSICAL ARRANGEMENTS COMMITTEE HEAD

December 07, 2018

Dr. MAY B. ECLAR
Regional Director
Department of Education, CAR
Wangal, La Trinidad, Benguet



Dear Dr. Eclar :

Greetings!

The UPLB Statistical Society (UPLB STATS) is a duly recognized academic organization exclusively for Statistics majors in the University of the Philippines Los Baños. Being significantly different since 1980, the organization has devoted itself to its goals of advancing and promoting proper application of Statistics in all fields of learning endeavors. Though an academic organization, UPLB STATS does not set its limit in developing academic excellence among its members. In recognition of its outstanding efforts and exemplary dedication to the successful conduct of various statistical advocacy activities for the youth, UPLB STATS was recently awarded as the Best Youth Advocate for Statistics in the 28th National Statistics Month.


One of the many statistical advocacy activities conducted by UPLB STATS is ESTADISTIKA – an annual invitational statistics quiz, poster making, essay writing, and photo contest participated by high school students. ESTADISTIKA aims to instill the significance of statistics among high school students, to introduce proper application of statistics in various disciplines, to stimulate interest in statistics, and to promote intellectual growth among its participants.

ADVISERS


- JOHN LORENZO A. YAMBOT**
JUNIOR ADVISER
- LEONARD ALLAN F. ALMERO**
JUNIOR ADVISER
- MARIE JOY F. LOPEZ**
SENIOR ADVISER

On its 13th year, the event has extended the coverage of participating schools which will now include the entire Luzon. With the theme, "Connecting Points: Understanding the Roles of Economic Statistics in Sustainable Development," ESTADISTIKA 2019 will be held in the University of the Philippines Los Baños on **23 February 2019 (Saturday)** from 8:00 A.M. to 6:00 P.M.





Republic of the Philippines
Department of Education
Cordillera Administrative Region
Wangal, La Trinidad, Benguet




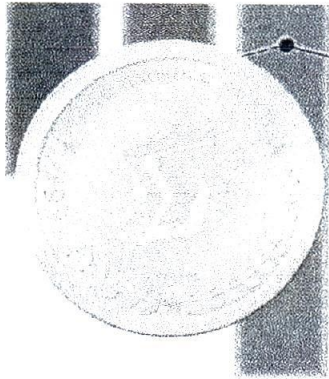
ADVISORY
To All School Administrators, Principals & Teachers In-Charge
(Elementary & Secondary)
January 14, 2019

TO: **SCHOOLS DIVISION SUPERINTENDENTS
ALL DIVISIONS
ALL OTHERS CONCERNED**

For information and dissemination.

FOR YOUR INFORMATION & APPROPRIATE ACTION


FEDERICO P. MARTIN, Ed.D, CESO VI
Schools Division Superintendent



ESTADISTIKA 2019

AN INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, POSTER MAKING AND PHOTO CONTEST



UPLB STATISTICAL SOCIETY



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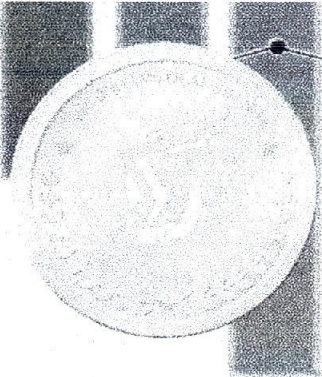
Greetings!

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One of the many statistical advocacy activities conducted by UPLB STATS is **ESTADISTIKA** – an annual invitational statistics quiz, poster making, essay writing, and photo contest participated by high school students. ESTADISTIKA aims to instill the significance of statistics among high school students, to introduce proper application of statistics in various disciplines, to stimulate interest in statistics, and to promote intellectual growth among its participants.

On its 13th year, the event has extended the coverage of participating schools which will now include the entire Luzon. With the theme, "*Connecting Points: Understanding the Roles of Economic Statistics in Sustainable Development*," ESTADISTIKA 2019 will be held in the University of the Philippines Los Baños on **23 February 2019 (Saturday)** from 8:00 A.M. to 6:00 P.M.





ESTADISTIKA 2019

AN INVITATIONAL STATISTICS QUIZ, ESSAY WRITING, POSTER MAKING AND PHOTO CONTEST



UPLB STATISTICAL SOCIETY




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estadistikastats@gmail.com

In this regard, we are humbly requesting for the endorsement of **ESTADISTIKA 2019** to the academic institutions in CAR. Attached herewith is a copy of the mechanics of the Statistics Quiz, Essay Writing, Poster Making and Photo contests. Should you have further inquiries, please do not hesitate to reach us through the contact information provided below or email us through estadistikastats@gmail.com.

Armielyn DL. Remon 0945-389-5635

Your support to the success of this event is greatly appreciated. Thank you very much and we hope to get a favourable response from you soon.

Respectfully yours,


Armielyn DL. Remon

Steering Committee Head, **ESTADISTIKA 2019**


Noted by:


Mr. John Lorenzo A. Yambot

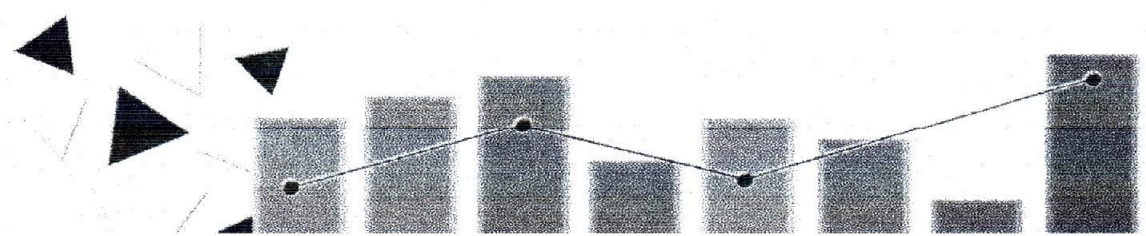
Junior Adviser


Prof. Leonard Allan F. Almero

Junior Adviser


Prof. Maric Joy F. Lopez

Senior Adviser



QUIZ CONTEST

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. Upon registration, student participants are required to present their **student ID or any proof of enrollment** for the current term. The coach and student participants are also required to submit a **2x2 ID picture**.

Each participating school can send **at most 3 teams** and all participating teams shall have **3 members** each. A team may be composed of members that are of the **same grade level or different grade level**.

All participating teams are required to pay a **non-refundable registration fee** amounting to **1000 pesos** (cash only) on the actual date of competition. The registration fee includes an **event kit** for the student participants.

CONFIRMATION OF PARTICIPATION

To confirm the school's participation in ESTADISTIKA 2019, the coach must accomplish the **entry forms** and have it signed by the school principal or administrator.

Entry forms must be submitted via personal delivery, courier service, postal mail, electronic mail or hand-delivery through any certified UPLB Statistical Society member.

UPLB Statistical Society will confirm recognition of entry forms via telephone call, electronic mail, or text message.

COVERAGE

All questions that will be asked during ESTADISTIKA 2019 will be taken from the field of Elementary Statistics, applications of the said area and statistics-related trivia questions based on the theme.

ELIMINATION ROUND

The **ELIMINATION ROUND** shall be held off-stage and shall take on 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**.

Participating students are requested to bring their **own scientific calculator**. **Programmable calculators are not allowed**. **Only calculators found on this link will be allowed to be used by the contestants:** <http://bit.ly/2xqGSEM>

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 arrived 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 to 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 vying for that place will automatically qualify to the **EXHIBITION ROUND**.

In 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.

EXHIBITION ROUND

The **EXHIBITION ROUND** shall be held off-stage and shall be a **quiz-bee type** of competition.

Each team will start from **zero point**.

General Mechanics

The competition is divided into three (3) phases: **Easy**, **Average**, and **Difficult** Phases.

There will be overall **thirty-one (31)** questions. The table below shows the **number of questions per round**.

Round	Operational	Trivia	Total
Easy	10	3	13
Average	7	3	10
Difficult	5	3	8
Total	22	9	31

A trivia question will be asked **after the first question, after the middle question (after the 5th question in the easy phase, after the 4th question in the average phase and after the 3rd 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 average questions and sixty (60) to ninety (90) seconds will be allotted for difficult questions.

Each question shall be **read twice**. Each team shall have a proctor who will provide the answer sheets and the scratch papers. They are also designated to collect the answer sheets after the time limit of 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.



ESTADISTIKA 2019

An Invitational Statistics Quiz, Essay Writing, Poster Making and Photo Contest

ESTADISTIKA is an Invitational Statistics Quiz, Essay Writing, Poster Making and Photo Contest for highschool students spearheaded by the UPLB Statistical Society. It primarily aims to instill the value of Statistics among highschool students and to promote excellence in Statistics among the youth. It also represents an avenue for schools to engage in friendly competition while showing competency in retaining and applying knowledge and skills gleaned from their education.

23 February 2019
MONDAY

The table below shows the **scoring system** for the three phases of the exhibition round.

EASY PHASE					
Operational Question (10 items)	Answer	Pts.	Exhibition Trivia Question (3 items)	Answer	Pts.
	Correct	5		Correct	5
	Wrong	-1		Wrong	-2
	No	0		No	-1
AVERAGE PHASE					
Operational Question (7 items)	Answer	Pts.	Exhibition Trivia Question (3 items)	Answer	Pts.
	Correct	7		Correct	5
	Wrong	-3		Wrong	-2
	No	-1		No	-1
DIFFICULT PHASE					
Operational Question (5 items)	Answer	Pts.	Exhibition Trivia Question (3 items)	Answer	Pts.
	Correct	10		Correct	5
	Wrong	-5		Wrong	-2
	No	-3		No	-1

In between phases, there will be a **ten-minute** lull for the update of 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 score over the others will be declared the victor of the tie and will qualify to the Final Round.

FINAL ROUND

The Final Round shall be held on-stage and shall be a **board work-problem solving** type of competition.

Finalists will be assigned to write on a white board before the live audience on-stage, which will act as their solving area.

All the qualifying teams are required to present their solutions completely, neatly, and

orderly. **Incomplete and wrong solutions will render a wrong answer.** The members of the team are required to box their final answer.

Just before reading the question, each team will be given their own copy of the question concealed inside an envelope.

All questions will immediately proceed and will be **sudden death/knock-out** in nature. A maximum of **30 to 90 seconds** will be given to the finalists to answer each problem.

The teams will only be allowed to write on the board **after the first reading**. Failure to follow this will disqualify the team from answering the question. **The time allotted will start after the second reading.**

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.

Sudden death/ Knock-out General Procedure:

Case 1: All teams got the correct answer

- All teams shall proceed to the next question.

Case 2: Three teams got the correct answer

- All three teams shall proceed to the next question. The team who got a wrong answer will automatically be eliminated (apply general procedure).

Case 3: Two teams got the correct answer

- The two teams who got the correct answer shall proceed to the next question and shall compete for the first place. The losing team shall take the second place. On the other hand, the remaining two other teams will be given another question(s) to compete for the third place (apply general procedure).

Case 4: Only one team got the correct answer

- The team who got the correct answer will automatically be declared as the champion. The remaining three teams will compete for the 2nd and 3rd place (apply general procedure).

Case 5: No team got the correct answer

- Another question will be given (apply general procedure).

The *long* standing team who gave the last correct answer will be declared as the **Grand Champion**. The second from the last team who answered correctly will be hailed as the **First Runner-up Winner** while the third from the last that had a positive advantage will be proclaimed as the **Second Runner-up Winner**.

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 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.

PRIZES

1st Place 10000Php

2nd Place 7000Php

3rd Place 5000Php

+ Certificates of Recognition,

Plaque of Recognition and Medals

ESSAY WRITING CONTEST

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. Upon registration, student participants are required to present their **student ID or any proof of enrollment** for the current term. The coach and student participants are also required to submit a **2x2 ID picture**.

Each school may send **at most three individual** entries in the contest. The participant should not be joining any other event in ESTADISTIKA 2019.

A **non-refundable registration fee of 350 pesos** shall be given on the day of the contest. The registration fee includes an **event kit** for the student participants.

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

Originality of work must always be observed. **Plagiarism can be a subject for 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 on the **upper left-hand corner** of the paper.

Maintain a 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 on the upper right-hand corner of the paper.

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 2019.

CRITERIA FOR JUDGING		
Content		25%
Relation to topic	20%	
Mechanics		15%
Creativity		20%
Appropriateness of language		10%
Organization		10%
TOTAL		100%

PRIZES

1 st Place	2000Php
2 nd Place	1500Php
3 rd Place	1000Php
+ Certificates of Recognition and Medals	

POSTER MAKING CONTEST

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. Upon registration, student participants are required to present their **student ID or any proof of enrollment** for the current term. The coach and student participants are also required to submit a **2x2 ID picture**.

Each school may send **at most three individual entries** in the contest. The participant should not be joining any other event in ESTADISTIKA 2019.

A **non-refundable registration fee of 350 pesos** shall be given on the day of the contest. The registration fee includes an **event kit** for the student participants.

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

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

Participants will be given **2 hours** to conceptualize and finish their posters. After which, finished posters will be displayed in an exhibit for evaluation.

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 2019.

All submitted entries will be considered property of UPLB STATS.

CRITERIA FOR JUDGING

Relation to theme	50%
Creativity	20%
Uniqueness	20%
Neatness	10%
TOTAL	100%

PRIZES

1 st Place	2000Php
2 nd Place	1500Php
3 rd Place	1000Php
+ Certificates of Recognition and Medals	

PHOTOGRAPHY CONTEST

QUALIFICATIONS AND REQUIREMENTS

All bonafide Grade 7 to 12 students enrolled during the current term may join this contest. Upon registration, student participants are required to present their **student ID or any proof of enrollment** for the current term. The coach and student participants are also required to submit a **2x2 ID picture**.

Each school may have **at most one individual entry** in the contest. The participant should not be joining any other event in ESTADISTIKA 2019.

A **non-refundable registration fee of 350 pesos** shall be given on the day of the contest.

The registration fee includes an **event kit** for the student participants.

MATERIALS

Participants are only allowed to use **digital cameras or DSLRs** with **at most 24 megapixels**. Filters and other medium for photo enhancement are not allowed.

GENERAL GUIDELINES

This contest will be **on-the-spot**. Subjects should be captured **within the University of the Philippines Los Baños campus**.

Participants will be given **15 minutes to conceptualize** their subject and **45 minutes to shoot in the field**. Each contestant should be accompanied by a UPLB STATS member. The coach of a participant may accompany the contestant in the field but is not allowed to talk to him/her.

Subjects can be modified or scripted. Outputs should be given a title. UPLB Statistical Society shall provide the printing of the outputs in an A4 photo paper for the final judgment.

The topic, exclusively for the photo contest, will be given during the contest proper. However, the topic is expected to be related to the theme of ESTADISTIKA 2019.

All submitted entries will be considered property of UPLB STATS.

CRITERIA FOR JUDGING

Relevance to theme	40%
Clarity of expression	25%
Appeal	20%
Photography Technicalities	15%
TOTAL	100%

PRIZES

1 st Place	1000Php
+ Certificates of Recognition and Medals	

CONTACT DETAILS

POSTAL MAIL ADDRESS

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Institute of Statistics (INSTAT)
3rd floor, Wing C
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College, Laguna 4031

EMAIL ADDRESS: estadistikastats@gmail.com

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