

UNNUMBERED MEMORANDUM

TO : Principals, TIC's / OIC's
Public and Private Secondary Schools

FROM : 
DR. MERTHEL M. EVARDOME
Officer-In-Charge
Office of the Schools Division Superintendent

SUBJECT : **ESTADISTIKA 2015**

DATE : January 5, 2015

The UPLB Statistical Society, a duly recognized academic organization in the University of the Philippine Los Baños will be conducting ESTADISTIKA 2015, It is an invitational statistics quiz, essay writing and poster making contest which is being participated by students from public and private high school in CALABARZON and NCR. The objective of the activity is to instil the value of Statistics among student and measure the effectiveness of high school Statistics Curriculum.

In line with this, those who are interested may send participants at UPLB , Laguna on February 23, 2015 from 8:00 AM to 6:00 PM.

Attached herewith is a copy of the mechanics of the Statistics Quiz, Essay Writing and Poster Making.

For your information and guidance.

UM- 02, s. 2015

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ESTADISTIKA 2015 IS AN INVITATIONAL STATISTICS QUIZ, POSTER MAKING AND ESSAY WRITING CONTEST FOR HIGH SCHOOL STUDENTS SPEARHEADED BY THE UPLB STATISTICAL SOCIETY. IT PRIMARILY AIMS TO INSTIL THE VALUE OF STATISTICS AMONG HIGH SCHOOL 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 EDIFICATION.

QUIZ CONTEST

QUALIFICATIONS

All bonafide high school students currently enrolled during the current term may join this contest. Student participants are required to present their **ID or any proof of enrollment** for the current term upon registration.

Each participating school can send **at most 3 teams** and all participating teams shall have **3 members** each.

The participants should not be joining any other event in ESTADISTIKA 2015.

All participating teams are required to pay a **non-refundable registration fee** amounting to **300 pesos** (cash only) on the actual date of competition together with the submission of the school's official confirmation form of participation.

CONFIRMATION OF PARTICIPATION

To confirm the school's participation in ESTADISTIKA 2015, the principal or any administrative staff must accomplish and sign the entry forms.

Entry forms must be submitted via personal delivery, courier, 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 or electronic mail.

COVERAGE

All questions that will be asked during the ESTADISTIKA 2015 will be taken generally 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**.

The letter of the answer should be written in **CAPITAL** letters.

Participating students are requested to bring their **own scientific calculator**.

Late contestants may take the exam-competition, but no time extension will be given.

Manner of Scoring and Correction

Each question item shall merit **2 points**.

Each contestant shall then have an individual score, which shall be **summed-up together** with

the other two contestants' individual scores composing the team.
 The **top twelve (12) teams** in the ELIMINATION ROUND based on their team scores **shall qualify for the EXHIBITION ROUND.**

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

In case of tie for the Twelfth (12th) place, all teams vying for that place automatically qualify for the EXHIBITION ROUND.

Only those contestants who participated in the ELIMINATION ROUND will be eligible to participate in the EXHIBITION ROUND.

EXHIBITION ROUND

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

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

General Mechanics

The competition is divided into two (2) phases: **Easy and Difficult Phases.**

There will be overall **thirty-two (32)** questions where twenty (20) questions will come from the Easy Phase. It will be composed of fifteen (15) operational (statistical concepts) questions plus five (5) exhibition trivia questions. On the other hand, the Difficult Phase will be comprised of twelve (12) questions where nine (9) are operational questions and three (3) are exhibition trivia questions.

An exhibition trivia question will be asked **after every three operational questions** in the two phases. Only the team(s) who **answer(s) correctly** in the operational question before the exhibition trivia question is/are allowed to 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 from **10 to 50 seconds** according to its difficulty.

Each question shall be **read twice.**

Each team shall have a **proctor** who shall provide the answer sheets and scratch papers, as well as collect the answer sheet after the time limit for the question.

In between phases, there will be a **fifteen-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 team cumulative scores during the Easy and Difficult Phases shall qualify for the FINAL ROUND. teams shall be announced immediately after the round.

In case of 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 merit the corresponding recognition or places.

" EASY PHASE "					
<i>Operational Question (15 items)</i>	Answer	Pts.	<i>Exhibition Trivia Question (5 items)</i>	Answer	Pts.
	Correct	5		Correct	3
	Wrong	-1		Wrong	0
	No	0		No	0

Instructions for Completing the Semi-Annual Work and Program Plan (WPP) Form

Before filling out the form, kindly note the following:

- 1. The WPP is a key performance indicator (KPI) for the organization and is used to measure the progress of the organization towards its strategic goals.
- 2. The WPP is a semi-annual report and is due on the 15th of the month following the end of the reporting period.
- 3. The WPP is a confidential document and should be kept secure.
- 4. The WPP is a living document and should be updated as the organization's needs and priorities change.
- 5. The WPP is a tool for communication and should be used to share information with stakeholders.

Step-by-Step Procedure:

1. **Identify Activity Performance Indicator, Physical and Financial Target**
 Identify the activity performance indicator (KPI) and the physical and financial target for the reporting period. The KPI should be a measurable and quantifiable indicator of performance. The physical and financial target should be realistic and achievable.
2. **Set the Target**
 Set the target for the KPI and the physical and financial target. The target should be based on the organization's strategic goals and the current performance.
3. **Monitor Progress**
 Monitor the progress of the KPI and the physical and financial target throughout the reporting period. Use the WPP form to track progress and identify any issues.
4. **Report Results**
 Report the results of the KPI and the physical and financial target at the end of the reporting period. Use the WPP form to provide a detailed report on progress and challenges.

DIFFICULT PHASE					
<i>Operational Question (9 items)</i>	Answer	Pts.	<i>Exhibition Trivia Question (3 items)</i>	Answer	Pts.
	Correct	10		Correct	7
	Wrong	-5		Wrong	-3
	No	-3		No	0

FINAL ROUND

The **top four (4) teams** in the EXHIBITION ROUND based on their team cumulative scores during the Easy and Difficult Phases shall qualify for the FINAL ROUND. Qualifying teams shall be announced immediately after the 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 board wall 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. Just before reading the question, finalist competitors will be given their own copy of the question concealed inside a folder.

All questions will immediately proceed and will be **sudden death-knock-out** in nature. A maximum of **30-60 seconds** will be given to the finalists to answer the problems.

Each question will be read twice after which no repetition of the same will be done.

The competitors may start referring to their copy of the question but may not start writing on the first reading of the question.

Sudden death-knock-out general procedure:

(For four competing teams)

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 3 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).

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.

PRIZES

1 st Place	5000PhP
2 nd Place	3000PhP
3 rd Place	1000PhP

+ Certificates of Recognition and Medals

ESSAY WRITING CONTEST

QUALIFICATIONS AND REQUIREMENTS

Each school may have **at most three individual entries** in the contest.

The participant should **not be joining** any other event in ESTADISTIKA 2015.

A **non-refundable** registration fee of **100 pesos** shall be given on the day of the contest.

The topic, exclusively for the essay writing contest, will be given on the contest proper.

However, the topic is expected to be related on the field of statistics.

MATERIALS

Writing materials will be provided on the contest proper. Other unnecessary materials such as books, newspapers, journals and the like are **not allowed** during the contest.

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 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 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.

The maximum length of each entry should be **500 words**. The word count should be indicated by the contestant on the upper right hand corner of the paper.

CRITERIA FOR JUDGING

Creativity	25%
Relation to topic	30%
Mechanics	15%
Appropriateness of language	10%
Organization	20%
TOTAL	100%

PRIZES

1 st Place	2000PhP
2 nd Place	1000PhP
3 rd Place	800PhP
+ Certificates of Recognition and Medals	

POSTER MAKING CONTEST

QUALIFICATIONS AND REQUIREMENTS

Each school may have **at most three individual entries** in the contest.

The participant should **not be joining** any other event in ESTADISTIKA 2015.

A **non-refundable** registration fee of **100 pesos** shall be given on the day of the contest.

The topic, exclusively for the poster making contest, will be given on the contest proper.

However, the topic is expected to be related on the field of statistics.

MATERIALS

Participating teams are required to bring their own desired medium (i.e. craypass, crayola, etc.).

Only black, white and three other colors of participant's choice are to be used in this event.

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

GENERAL GUIDELINES

Participants will be asked to surrender the colors other than black, white and their three chosen colors, before the contest starts.

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

All submitted entries will be considered property of UPLB STATS.

CRITERIA FOR JUDGING

Relation to theme	50%
Creativity	20%
Uniqueness	15%
Neatness	10%
Appeal	5%
TOTAL	100%

PRIZES

1 st Place	2000PhP
2 nd Place	1000PhP
3 rd Place	800PhP
+ Certificates of Recognition and Medals	

CONTACT DETAILS

POSTAL MAIL ADDRESS

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President

Date: _____
 Page: _____ of _____
 School: _____

Code	Project Name/Activity	Responsible Person	Year 1		Year 2		Year 3		Year 4		Year 5	
			Target Amount	Actual Amount	Target Amount	Actual Amount	Target Amount	Actual Amount	Target Amount	Actual Amount		
	Curriculum Implementation											
	Special Programs											
	College Preparation											
New Activity	Adaptive Reading											
New Activity	Adaptive Writing											
New Activity	Research											
New Activity	Assessment											
New Activity	High Tech Environment											
New Activity												
New Activity	Language Development											
New Activity												

