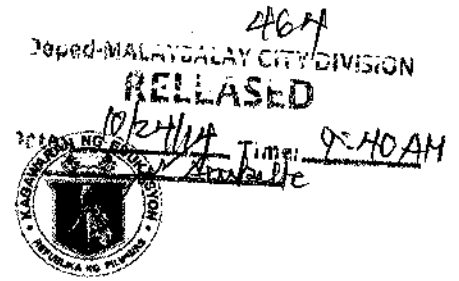




Department of Education  
Region X-Northern Mindanao  
**DIVISION OF MALAYBALAY CITY**

Corner Don Carlos-Guingona Streets, Malaybalay City  
Telefax (0880 or (088) 221-4597 email : [depedmlblycity@yahoo.com](mailto:depedmlblycity@yahoo.com)




October 24, 2014

**DIVISION ADVISORY**

**4<sup>th</sup> Search for Bukidnon Young Math Wizard and  
23<sup>rd</sup> Search for Bukidnon Junior Mathematician**

**TO: Education Program Supervisors/Division Coordinators  
Public Schools District Supervisors  
Public and Private Elementary and Secondary School Heads  
All Others Concerned  
This Division**

1. Enclosed is the invitation letter from the Office of Dr. Teresa L. Tacobo, the Brain Teasers Club Adviser of Bukidnon State University dated October 17, 2014 re: 4<sup>th</sup> Search for Bukidnon Young Math Wizard (Elementary level) and 3<sup>rd</sup> Search for Bukidnon Junior Mathematician (Secondary level) the content of which is self-explanatory.
2. Participation to this activity is in accordance to established rules and policies of the Department.
3. For information and guidance.

  
**EDILBERTO L. OPLENARIA**  
Schools Division Superintendent *js*



# BUKIDNON STATE UNIVERSITY

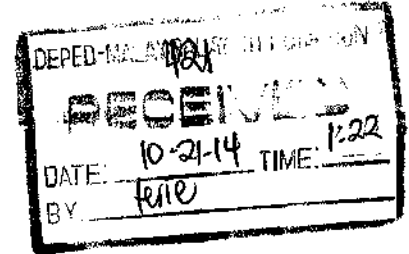
Malaybalay City, Bukidnon, 8700, Tel (088) 221-2237; TeleFax (088) 813-2717  
www.bsc.edu.ph - presoffice@bsc.edu.ph



## MATHEMATICS DEPARTMENT BRAIN TEASERS CLUB

October 17, 2014

**DR. EDILBERTO L. OPLENARIA**  
Schools Division Superintendent  
Division of Malaybalay City  
Malaybalay City, Bukidnon



Sir:

Greetings of peace and prosperity!

The Mathematics Department and the Brain Teasers Club of Bukidnon State University will celebrate its Mathematics Week on November 17-21, 2014. This activity aims to provide a variety of mathematics related activities that showcase its importance to the society. The weeklong celebration will be held at the BSU Auditorium.

In this regard, we may ask permission from your good office to allow both the public and private elementary and high schools under your supervision to join to the following activities:


1. 4<sup>th</sup> Search for Bukidnon Young Math Wizard (Elementary Level) – November 18, 2014
2. 23<sup>rd</sup> Search for Bukidnon Junior Mathematician (Secondary Level) – November 20, 2014


Attached hereunto is the mechanics of these activities.

We are looking forward to your favorable response on this request.

Thank you and God bless.

Very truly yours,

  
**DR. TERESA L. TACOBO**  
Adviser

  
**MS. ZENNY L. MAUREAL**  
Adviser

Noted by:

  
**DR. ZITA I. DALES**  
Chairperson, Mathematics Department



# BRAIN TEASERS CLUB

## 4<sup>TH</sup> SEARCH FOR BUKIDNON YOUNG MATH WIZARD

### Mechanics:

1. The contest is open to all Grade V and Grade VI elementary pupils of the Province of Bukidnon.
2. A maximum of five (5) contestants from each elementary school, public or private, will be allowed to join the contest.
3. A registration fee of two hundred fifty pesos (P250.00) will be collected from each participant and coach. This registration covers 1 meal, 1 snack, a souvenir item, and other expenses of the contest, such as, certificates, trophies, medals, etc. The transportation expenses will be shouldered by the participant/coach/center. The increase of the registration fee is due to the inclusion of the souvenir item and the winners' cash prizes.
4. The competition shall be composed of two (2) rounds: the Elimination Round, which is a written exam, and the Final Round, which is an oral examination.
5. During the Elimination Round, all contestants will take the written exam, which is good for one hour and thirty minutes. This round will serve as the basis in identifying the top fifteen pupils to qualify for the final round.
6. In case of tie in the fifteenth position, tie breaking questions will be given orally to these contestants. The first contestant who can answer the question will be the fifteenth finalist. In cases where many contestants are vying for the last two or more positions, such as, but not limited to 13<sup>th</sup>, 14<sup>th</sup>, and 15<sup>th</sup> positions, the place holders will be identified through tie breaking questions. The first contestant who can answer a question correctly will hold the higher position; the next one will hold the other position, and so on.
7. In the final round, there will be three sets of questions to be given. These are categorized as easy, moderately difficult and difficult questions. The number of points and the corresponding time limits are shown below:

Question Category	Number of Items	Equivalent Points	Time Limit
Easy	10	5	10 seconds
Moderately Difficult	10	10	30 seconds
Difficult	5	15	60 seconds

8. Each contestant will be furnished with an illustration board, chalk, eraser and scratch paper for the final round.
9. The quizmaster in the final round will read each question twice and at the same time that the question will be projected on a screen. The contestants may begin taking notes of the given information during the first reading of the question. The final answer should be written on the illustration board which will be raised by the contestants after the timekeeper rings the bell for the time and shall be kept raised until the quizmaster recognizes the answer.
10. In case/s of a tie/s in the first three highest positions, tie breaking questions will be given to the respective finalists. Tie breaking questions is equivalent to 1 point each and is limited up to fifty (50) seconds. The first contestant that can answer the question will be deemed winner of the position.
11. The topics to be included in the competition are from all the lessons of the Grade V and the 1<sup>st</sup> and 2<sup>nd</sup> grading period lessons of the Grade VI. Specifically, these cover the following topics: whole and decimal numbers; fractions (orders, operations, reductions, conversions); operations of integers; ratio, proportion and percent; geometry; measurement (circumference, area, surface area, volume, temperature); rounding off of numbers; and problem solving of the above concepts.
12. Each of the fifteen finalists will receive a medal and the 3 winners (first, second and third placer) will receive a cash prize and a trophy.

### REPLY SLIP

Please check/fill in the blanks

\_\_\_\_\_ We will send contestants for the search

\_\_\_\_\_ Number of contestant/s to be sent

\_\_\_\_\_ We are sorry, we cannot send any contestant for the search

Comments/Suggestions:

Note: Please include the name of participants and coaches so that we can make the necessary preparation for their meals, snacks and identification cards.

Signature of Coach/School Administrator

Name of School: \_\_\_\_\_

Address: \_\_\_\_\_ Contact Number: \_\_\_\_\_

You may text or call THE ADVISERS at 0917-718-1655 or 0927-432-7262 or e-mail to [zimaureal2014@gmail.com](mailto:zimaureal2014@gmail.com) by sending the Names of Participants and Coach/es, Name of School, Address, and the Coach/es contact Number/s. Replying through text messaging is still subjected to the confirmation with your returned reply slip or email.



MATHEMATICS DEPARTMENT  
**BRAIN TEASERS CLUB**

**23<sup>rd</sup> SEARCH FOR BUKIDNON JUNIOR MATHEMATICIAN**

**MECHANICS:**

1. The contest is open to grade 9 and fourth year high school students of the Province of Bukidnon.
2. A maximum of five (5) contestants from each high school, public or private, will be allowed to join the contest.
3. A registration fee of two-hundred fifty pesos (P 250.00) will be collected from each participant and coach. This registration covers 1 meal, 1 snack, a souvenir item, and other expenses of the contest, such as, certificates, trophies, medals, etc. The transportation expenses will be shouldered by the participant/coaches/center. The increase of the registration fee is due to the inclusion of the souvenir item and the winners' cash prizes.
4. The competition shall be composed of two (2) rounds/phases: the Elimination Round, which is a written exam, and the Final Round, which is an oral examination.
5. During the Elimination Round, all contestants will take the written exam, which is good for one hour and thirty minutes. This round will serve as the basis in identifying the top fifteen students to qualify for the final round.
6. In case of tie in the fifteenth position, tie breaking questions will be given to these contestants orally. The first contestant who can answer the question will be the fifteenth finalist. In cases where many contestants are vying for the last two or more positions, such as, but not limited to 13<sup>th</sup>, 14<sup>th</sup>, and 15<sup>th</sup> positions, the place holders will be identified through tie breaking questions. The first contestant who can answer a question correctly will hold the higher position; the next one will hold the other position, and so on.
7. In the final round, there will be three sets of questions to be given. These are categorized as easy, moderately difficult and difficult questions. The number of points and the corresponding time limits are shown below:

Question Category	Number of Items	Equivalent Points	Time Limit
Easy	10	5	10 seconds
Moderately Difficult	10	10	30 seconds
Difficult	5	15	60 seconds

8. Each contestant will be furnished with illustration board, chalk, eraser and scratch paper for the final round.
9. The quizmaster in the final round will read each question twice at the same time that the question will be projected on a screen. The contestants may begin taking notes of the given information during the first reading of the question. The final answer should be written on the illustration board which will be raised by the contestant after the timekeeper rings the bell for the time and shall be kept raised until the quizmaster recognizes the answer.
10. In case/s of a tie/s in the first three highest positions, tie breaking questions will be given to the respective finalists. Tie breaking questions is equivalent to 1 point each and is limited for up to fifty (50) seconds. The first contestant who can answer the question will be deemed winner of the higher position.
11. The exam will cover the topics discussed in Algebra, Trigonometry, Geometry, Descriptive Statistics, and Probability.
12. Each of the fifteen finalists will receive a medal and the 3 winners (first, second and third placer) will receive a cash prize and a trophy.

**REPLY SLIP**

Please check/fill in the blanks

- We will send contestants for the search  
 Number of contestant/s to be sent  
 We are sorry, we cannot send any contestant for the search

Comments/Suggestions:

Note: Please include the name of participants and coaches so that we can make the necessary preparation for their identification cards.

Name of School: \_\_\_\_\_ Signature of Coach/School Administrator  
 Address: \_\_\_\_\_ Contact Number: \_\_\_\_\_

You may text or call **THE ADVISERS** at 0917-718-1655 or 0927-432-7262 or e-mail to zmaureal2014@gmail.com by sending the Names of Participants and Coach/es, Name of School, Address, and the Coach/es' contact Number/s. Replying through text messaging is still subjected to the confirmation with your returned reply slip or e-mail.