

Republic of the Philippines
Department of Education
National Capital Region
DIVISION OF CITY SCHOOLS
City of Mandaluyong



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MEMORANDUM

TO : Education Program Supervisors/Public School District Supervisor
Principals, Public Secondary Schools and Private Schools

Subject: **RTU-MATH AND SCIENCE WHIZ 2014**

Date: November 7, 2014

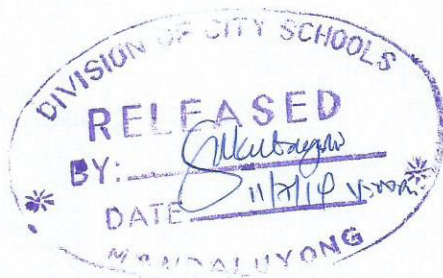
Attached is a letter invitation of **Ms. Lady Carlette C. Insigne**, AYM President, College of Education, Rizal Technological University re: **RTU-Math and Science Whiz 2014**, an invitation quiz which will be held on **November 28, 2014 at 7:30 A.M. onwards at Rizal Technological University.**

The competition is open to all public and private students of the National Capital Region.

Enclosed are the **Contest Mechanics** and **Reply Slip/Registration Form.**

For your guidance and action.

Wide and immediate dissemination of this **Memorandum** is desired.



For:

NERISSA L. LOSARIA, CESO VI
Officer In-Charge
Office of the Schools Division Superintendent

By:

[Signature]
LOURDES P. DELA CRUZ
Officer in-Charge of the Division
Education Program Supervisor



Rizal Technological University College of Education

RTU VISION

A prominent University recognized for its commitment to innovative programs in addressing society's challenges

RTU MISSION

To prepare students to create their future in a knowledge-driven and culturally diverse society.

Goal

The College of Education is committed to produce competent, innovative, highly motivated educators equipped with positive values, appropriate trainings and skills responsive to the developmental needs of the society.

Objectives

1. To produce competent secondary education teachers who are effective facilitator of learning and upholds professional, ethical and moral standards of teaching;
2. To harmonize theories and methods of instruction through relevant research and field studies
3. To develop quality instructional materials and production activities to enhance the teaching-learning process
4. To adopt the emerging new methods, systems, form of assessment and technologies in education needed in a dynamic world, and
5. To conduct extension activities to help mold a productive and self-reliant citizenry.

October 31, 2014

Schools Division Superintendent

Dear Sir/Madam:

The Alliance of Young Mathematicians (AYM) in partnership with Bio Physical Science Club (BPSC) duly recognized academic organizations which are committed to the pursuit of academic and professional excellence continue to work towards the advancement and promotion of the proper application and appreciation of Mathematics and Sciences in all fields of learning endeavors.

For this school year, we will be conducting an "RTU- Math and Science Whiz 2014", an invitational quiz which will be held on November 28, 2014 from 7:30 am onwards. This will be participated by secondary students from public and private schools in the National Capital Region.

In this regard, we would like to request for the approval and endorsement of "RTU- Math and Science Whiz 2014". Your endorsement to all the high schools within your area will greatly contribute to the success of this very momentous activity. Attached herewith is a copy of the mechanics.

Thank you very much for being a partner in this endeavor and more power.

Respectfully,

Joyce
Ms. Lady Carlette C. Insigne
AYM President

Roberto C. Cabrera
Mr. Roberto C. Cabrera
BPSC President

Noted By:

Marc D. Garvida
Prof. Marc D. Garvida
Overall Event Head

ORGANIZERS

Jayvee Inocencio
Krizelle Bogambal
Head, Finance

Wendy Ann Dizon
Karl Dominick Badocdoc
Head, External Affairs

Roberto Cabrera
Lady Carlette Insigne
Head, Academic Affairs

Michelle Galindez
Ashley Nicole Galindez
Reception Committee

Kristine Gedraga

7646

DIVISION OF CITY SCHOOLS
RECEIVED

By: *Joseph*
Date: 06 NOV 2014
Time: 12:00pm
MANDALUYONG



Rizal Technological University College of Education

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October 31, 2014

PRINCIPAL

Dear Sir/ Madam:

The Alliance of Young Mathematicians (AYM) in partnership with Bio Physical Science Club (BPSC) duly recognized academic organizations which are committed to the pursuit of academic and professional excellence continue to work towards the advancement and promotion of the proper application and appreciation of Mathematics and Sciences in all fields of learning endeavors.

For this school year, we will be conducting an "RTU- Math and Science Whiz 2014", an invitational mathematics and science quiz which will be held on November 28, 2014. This will be participated by secondary students from public and private schools in the National Capital Region.

In this regard, we would like to request for your participation to "RTU- Math and Science Whiz 2014. Attached herewith is a copy of the mechanics and program of the quiz and other details. Pleas confirm if your school is willing to join by sending your reply slips and registration forms thru fax at 532-8267 loc. 138 or text on 09161477782 on or before November 20, 2014.

Thank you very much for being a partner in this endeavor and more power.

Respectfully yours

Judy C. Insigne
Ms, Lady Carlette C. Insigne
AYM President

Robert C. Cabrera
For:
Mr. Robert C. Cabrera
BPSC President

Noted By:

Marc D. Garvida
Prof. Marc D. Garvida
Overall Event Head
09161477782/5348267 loc 138

ORGANIZERS

Jayvee Inocencio
Krizelle Bogambal
Head, Finance

Wendy Ann Dizon
Karl Dominick Badocdoc
Head, External Affairs

Roberto Cabrera
Lady Carlette Insigne
Head, Academic Affairs

Michelle Cerda
Ashley Nicole Galindez
Reception Committee

Kristine Gedraga
Food Committee

RIZAL TECHNOLOGICAL UNIVERSITY
Boni Avenue, Mandaluyong City
College of Education- Laboratory High School
S.Y. 2014-2015

RTU MATH AND SCIENCE WHIZ 2014

Qualifications and Requirements

- Open to all but at least 3rd year officially enrolled high school students
- Open to all public and private high schools in the National Capital Region
- Each participating school can send at most three (3) teams which compose of three members per team.
- A non refundable registration fee of Php 500.00 per team shall be given not later than one week before the contest
- Lunch/snacks will be provided for the participants and coaches
- Participants should come with their school uniform
- All reply slips and applications should be properly accomplished and submitted on or before November 20, 2014 at the Rizal Technological University, College of Education Laboratory High School, Main Academic Building and look for Mr. Marc Garvida, Ms. Lady Carlette Insigne and Mr. Roberto Cabrera. You may also send it through fax (5348267 loc 138) or via email with the scanned attachments at rtu.mathandsciencewhiz2014@gmail.com
- Please confirm via SMS upon the submission of the registration at 09467687487 or 09161477782

Venue

3rd floor Research Auditorium RnD Building, RTU

Prizes

Gift packs, Medals, Trophies, and Certificates

Scope

■ **Science**

◆ Chemistry

✚ Balancing Chemical Reactions

✚ Gas Laws

✚ Stoichiometry

⊙ Formula Mass

⊙ Percentage Composition

◆ Physics

✚ Mechanics

⊙ Motion

⊙ Momentum

⊙ Force

⊙ Power

✚ Light

✚ Electricity

■ **Mathematics**

◆ Trigonometry

✚ Identities

◆ Geometry

✚ Plane Figures

◆ Series and Sequence

◆ Probability

◆ Word Problems

Mechanics of the contest

- This program will be conducted for the purpose of realizing the university's commitment in promoting applications and appreciations of mathematics and science in all fields of learning endeavors, along with this year's theme, "Valuing Mathematics through learning its Application in Science", the college hereby initiates, share and promote learning innovations in mathematics and science.
- The quiz contest questions will be classified from *super easy*, *quite easy* and *not so easy* and each will be asked with corresponding 15, 10 and 5 number of questions with each worth 1, 3 and 5 points, respectively.
- For the *super easy* questions, the scope will be mathematics. Combined math and science for *quite easy* questions and purely science for the *not so easy questions*
- Questions will only be read twice and are answerable within 10 seconds for super easy, 15 seconds for quite easy and 30 seconds for the *not so easy questions*
- Participants should wait for the signal of the quiz master (go) before answering each questions and after the required number of seconds, the authorized official checker of each team shall signal the quizmaster if the question is answered correctly, if so, then, their flag will be raised. This is done to systematize the recording of scores.
- If the answer requires to be written in a decimal form, answer should be rounded-off to the nearest hundredths unless otherwise stated and if the answer requires unit, it should be included in your final answer.
- The participants or recognized coaches shall be the only person authorized to ask for clarifications or for protest. This should be addressed immediately before the quizmaster proceeds to the next question. Queries raised afterwards will no longer be entertained.
- The judges shall task to answer and settle such protest and other queries. The decision of the judges is final
- The winners of this contest shall be determined by the number of accumulated scores from the super easy category to not so easy category.
- In case of a tie at the end of the game, clincher questions will be asked.
- All the participants and coaches will be given certificates of participation. Winners will be awarded with gift packs, medals and trophies. The RTU Math and Science Whiz 2014 Champion will be receiving additional Cash Prizes Sponsored by Alliance of Young Mathematicians (AYM) and Bio-Physical Science Club (BPSC) and an exclusive one semester financial assistance to these participants once they choose to enroll in this University with the course Bachelor of Secondary Education major in Mathematics or Physical Science. The coach will also receive a brand new scientific calculator
- Calculators will be provided only if necessary depending on the nature of the questions
- Any form of cheating is strictly prohibited. A contestant caught cheating will be disqualified from the competition as well as his/her whole team.
- Late comers will no longer be entertained.

REPLY SLIP/ REGISTRATION FORM

NAME OF SCHOOL: _____

ADDRESS: _____

CONTACT NUMBER: _____

COACH: _____

We will participate in the RTU- Math and Science Whiz 2014

We will not participate in the RTU- Math and Science Whiz 2014

Reason/s: _____

Name of the Participants:

1. _____
2. _____
3. _____

Name of the Participants:

1. _____
2. _____
3. _____

Name of the Participants:

1. _____
2. _____
3. _____

Note: Please send this form on or before November 20, 2014 at 534-8267 loc 138 c/o Prof. Marc Garvida or send via email at marcgarvida@rocketmail.com or rtu.mathandsciencewhiz2014@gmail.com