

RADIANS STUDENT TAKES 1ST PLACE IN PHASE TWO OF MATH OLYMPICS IN UPR

RADIANS SCHOOL'S SINGAPORE MATH PROGRAM SHINES AGAIN!

Sebastian A. Cordero Muniz (5th grade - Mrs. Ortiz) wins Gold Medal in 2nd Phase of Math Olympics at UPR-Mayagüez. Last year he won a bronze medal in the 4th grade level for the 2014-2015 second phase exam.

Congratulations to Sebastian, a worthy representative of Radians School!



Pictured below is UPR President
Dr. Urayoan Walker

For the last three years, Radians School has participated with much success in the Math Olympics (*Olimpiadas de Matemáticas de la UPR-Mayagüez*). Every year we proudly report on the success of our students, and continue to do so this year!

This year we had 51 students who qualified for the Math Olympics. Students received further training and preparation after-school hours. Their teachers serve as trainers to help prepare the students for these competitions.

They represented our school admirably and did a great job! This year, the student **Sebastian A. Cordero Muñoz** (5th grade-Ms. Ortiz) won a gold medal!

Our Singapore Math program has been working for over 10 years, preparing our students for the real-life competition these students will face when they advance to the university level and, eventually, incorporate themselves into the workforce. Singapore Math gives our students a noticeable edge in this competition.

Our teachers are all extensively trained in the **Singapore Math method**, travelling to the USA to receive training from the experts in this unique

methodology.

The importance of math education cannot be stressed enough. In this modern age where the up-and-coming job opportunities require workers to have excellent math abilities, we cannot sell our children short. It is our responsibility to assure each student is prepared for **SUCCESS!**

In Radians School, your child receives the best math education possible with years of proven success on all types of standardized tests, including, but not limited to, the College Board Entrance Exams, SEPA exams, and ITBS (Iowa Tests).

We congratulate our student Sebastian A. Cordero Muñoz for his outstanding work!

RADIANS SCHOOL
DISCOVER
The Difference

MORE RADIANS SCHOOL STUDENTS SHINE IN MATH OLYMPICS!



Radians School students continue to shine in competitions as the following three students also pass on to the third phase of the Math Olympics in Mayagüez.

1. Diego Alejandro Hernández Acosta (4th)
Teacher: Prof. Ortiz
2. Sebastian Augusto Adriano Heredia (7th)
Teacher: Prof. Acevedo
3. Camila Beatriz Mendez Jiménez (7th)
Teacher: Prof. Ortiz



THE RADIANS SCHOOL DIFFERENCE...

RADIANS MATH TEACHERS ARE CERTIFIED TRAINERS IN THE SINGAPORE MATH METHOD!

OUR CERTIFIED TEACHERS CAN TRAIN AND CERTIFY OTHER TEACHERS AS WELL!

Go to the final page to learn more about our Singapore Math Program!

REGISTRATION IS OPEN !

**GIVE YOUR CHILD THE BEST
TOOL FOR SUCCESS...
A GREAT EDUCATION!**

Radians School offers your child the very best STEM education available. With a Full English program and non-traditional education, your child will flourish in a rich & stimulating educational environment!

Limited spaces are filling fast... don't be left out!

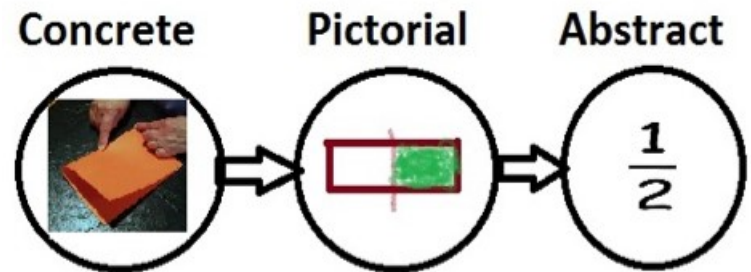


Two-time recipient of
Presidential Blue Ribbon for Academic Excellence
and the *FIRST* and Still the *ONLY* school in
Puerto Rico recognized as a
"National School of Character"

MATHEMATICS FOR ALL AND MORE MATHEMATICS FOR SOME!

"ONLY THOSE WITH A CLEAR VISION AND DISCIPLINE WILL BE
ABLE TO COMPLETE THE MISSION AND ACHIEVE DESIRED SUCCESS"

So what exactly is different about Singapore math? Singapore mathematics lessons begin by engaging students in hands-on learning experiences followed by pictorial representations, which help them form a mental image of mathematical concepts. This is followed by an abstract stage, where they solve problems using numbers and symbols. This approach makes the learning of mathematics fun and meaningful, and helps students develop positive attitudes about math.



Typical U.S. math textbooks are thick and heavy and they cover many topics superficially and usually in an incoherent way. In contrast, Singapore textbooks focus on fewer topics, taught in-depth for mastery, carefully building mathematical understanding in a systematic way.

Singapore math emphasizes conceptual understanding: the “why” not just the “how.” As it is not enough for students to just get a correct answer, multiple solution methods are encouraged and evaluated as to their advantages and disadvantages. Students need to be able to explain their thinking and understand and explain the thinking of their peers.

Singapore first drew national attention back in 1995 with the release of the results from the **Trends in International Math and Science Study**, where Singapore and a handful of other developed East Asian nations scored at the top of the world in mathematics. Meanwhile, scores in the United States that year and in subsequent years were less than stellar. Later, looking for improvement, Radians School decided the Singapore approach was worth exploration. Ironically, it was an American, psychologist Jerome Bruner, who developed the methodology that led to Singapore’s math curriculum.

The main goal of Singapore math is to foster problem-solving abilities in students, which helps in all subject areas. One important aspect of this is the model drawing method in which students solve complex word problems by drawing pictorial “bar models” to illustrate problem situations. Although Singapore math may be different from the way previous generations learned math, today’s children are using it to gain number sense and to learn to solve problems mentally, and to internalize important mathematical properties and the rules of algebra informally. The full implementation of Singapore Math in Radians School differentiates it from others. **Radians School continues to lead the way in education!**

