

## **ROBIN A. SCHWARTZ**

5444 Arlington Avenue Bronx, NY 10471

(646) 498-7914

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### **EDUCATION**

<b>New York University</b>	Certificate in Coaching, 2010 Certificate in Training, 2008
<b>New York University</b>	M.B.A. Finance/International Business, 1993 GPA 3.5/4.0.
<b>Syracuse University</b>	B.S. Electrical Engineering, 1985
<b>Stuyvesant High School</b>	1981

### **TEACHING AND TRAINING**

**College of Mount Saint Vincent, Riverdale, NY** **2002 – present**

Adjunct Professor, Mathematics and Education

Field Supervisor and Mentor to Secondary Math Teachers

Precalculus, Mathematical Modeling, Mathematics for Elementary Teachers

Use innovative metacognitive teaching strategies and incorporate technology to maximize student learning and engagement of diverse groups of learners

Design lessons that put students into a flow state increasing focus and enjoyment of Math

**New York University, Columbia University Teachers College and Touro College**

Mathematics Field Supervisor

**2008 - present**

Field supervision for secondary Math in NYC and beyond

Mentor student and working teachers to develop a student perspective

Promote equity and access by championing grade level content for all students

**Dr. Richard Izquierdo Health and Science Charter School, Bronx, NY** **2014-2016**

**HS Math Consultant**

Designed lessons to promote student thinking and achievement so students could enjoy learning content while preparing and passing Regents exams for graduation requirements

Real time classroom coaching teachers and supporting students in Algebra I, Geometry, Algebra II, Precalculus and Personal Finance including TI-83/4 training for understanding concepts and improving student outcomes

Refereed Regents exam marking for Algebra I, Geometry, Algebra II for fairness and precision

**South Huntington Union Free School District, Touro College Spring 2012 and 2013**

To reach all learners, redesigned Algebra curriculum for special education students

Provided lesson feedback and support to teachers to improve student learning

**Mexico Curriculum Project, NYU Math and Science Summer Institute, Summer 2010**

Implemented training of elementary teachers to assess the strength of the Mexican Math curriculum for the Mexican ministry

Comparison of Mexico's Math to the US and PISA leading countries

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### **Summer on the Hill, Horace Mann School, Riverdale, NY 2006 – 2011**

Advisor and Math SAT teacher to students in a year-round enrichment program for bright, low-income families to prepare for college entrance exams and develop mathematical thinking and persistence.

### **Math Confidence, Riverdale, NY**

**2000 – present**

Founder and Chief Educational Officer

Uplift and support students and families through Math coaching and tutoring

Develop students critical thinking skills through questioning

Strong content knowledge and love of Math (I **am** Robin the Math Lady!)

Motivate and inspire larger audiences through workshops and presentations

Author of Build Math Confidence monthly e-newsletter since 2009

## **PREVIOUS MATH RELATED CAREERS**

### **FINANCIAL ANALYSIS AND RESEARCH**

**Goldman Sachs**, New York, NY

**1996 – 1998**

Financial/Software Trainer

**New Amsterdam Partners**, New York, NY

**1993 - 1996**

Portfolio Manager/Quantitative Analyst

**Individual Investor Magazine**, New York, NY

**1992 - 1993**

Technology Analyst

### **ELECTRONICS ENGINEERING & TECHNICAL TRAINING**

**AT & T Bell Labs, ILC Data Device, Multiwire, and Leader Instruments**

**1984 - 1991**

High-tech electronics design and technology training for technical and non-technical audiences

## **AWARDS/AFFILIATIONS**

Four published New York Times letters to the editor

Articles published in AMTNYS Journal, National Council Supervisors of Mathematics newsletters and MAA Metro NYC newsletter

Association of Teachers of Mathematics of New York City conference coordinator and exec board member