

HECTOR ROSARIO, PhD, CSCS

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PROFESSIONAL SUMMARY

Nationally recognized educator, consultant, and published author with three decades of experience across K–12, higher education, and international outreach. Award-winning innovator with deep expertise in curriculum design, educational leadership, and cross-cultural collaboration. NSCA-Certified Strength and Conditioning Specialist (CSCS) and licensed Florida educator with multidisciplinary certifications in mathematics, science, physical education, and coaching. Brings a rare interdisciplinary profile bridging academic rigor, athlete development, and evidence-based performance training in academic, athletic, and nonprofit settings.

EDUCATION

Columbia University, Ph.D. (2003), M.Phil. (2002), M.A. (1999) in Mathematics Education
University of Puerto Rico, B.S. in General Science, 48 credits in Mathematics and 24 credits in Physics (1997)

LEADERSHIP & CONSULTING

Rosario Education & Athletics Foundation, Inc. (formerly CYFEMAT – The International Network of Math Circles and Festivals; restructured and expanded mission in 2026)

Executive Director and Founder (07/2021–Present)

Florida Philanthropic Network

Math Consultant (01/2024–12/2024)

Julia Robinson Mathematics Festival

Director of Outreach and Festivals (06/2018–07/2021)

Mathnasium of Chapel Hill

Center Director (01/2016–12/2016)

UNIVERSITY APPOINTMENTS

University of Florida

Courtesy Professor with the Department of Mathematics (10/2019–Present)

Co-Founder of the UF Math Circle

Universidad Pedagógica Nacional Francisco Morazán, HONDURAS

Visiting Professor to the Graduate Program in Mathematics Education (12/2007)

University of Puerto Rico at Mayagüez, Department of Mathematical Sciences

Professor (07/2014–06/2015); Associate Professor (07/2007–06/2014); Assistant Professor (07/2003–06/2007)

Columbia University

Adjunct Instructor at the School of General Studies (01/2003–05/2003)

Adjunct Instructor at Teachers College (01/2003–03/2003)

The City College of the City University of New York

Instructor (09/2001–05/2002)

University of North Carolina at Chapel Hill, Correctional Education Program

Visiting Lecturer (11/2016–6/2017)

K-12 APPOINTMENTS

The Frazer School

Teacher (01/2026–Present)

Mebane Middle School, Alachua County Public Schools

Teacher (03/2025–01/2026)

Professional Academies Magnet @ Loften High School, Alachua County Public Schools

Teacher (08/2022–06/2024)

Eastside High School, Alachua County Public Schools

Teacher (12/2021–06/2022)

South Gwinnett High School, Gwinnett County Public Schools

Teacher (07/2017–05/2019)

North Carolina School of Science and Mathematics

Instructor (08/2015–06/2016)

Martin Luther King, Jr. High School, NYC Department of Education

Teacher (09/1997–08/1999)

SPORTS & FITNESS

Aguila Athletics

Boxing Coach (05/2025–Present)

Alachua Soccer League, Alachua County Public Schools

Coach (2023;2025)

Gainesville Soccer Alliance, Alachua County Public Schools

Coach (2024)

CERTIFICATIONS

- Florida Professional Teaching Certificate (2021–2031)
 - Math (6-12), Earth-Space Science (6-12), Elementary Education (K-6), and Physical Education (K-12)
 - NSCA-Certified Strength and Conditioning Specialist (CSCS; 2026–2029)
 - NASM Youth Exercise Specialist (2026–Present)
 - USA Boxing Coach
 - Silver (2025–Present); Bronze (2025); Green (2024)
 - U.S. Soccer National D Coach (2023–Present)
 - American Heart Association Heartsaver[®] for K-12 School (2024–2026)
 - Sivananda Yoga Teacher (2002–Present)
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AWARDS

- Rosenthal Prize for Innovation and Inspiration in Math Teaching (2018 Runner-up)
 - Awarded by the National Museum of Mathematics (MoMath) “to recognize and promote hands-on math teaching in the upper elementary and middle school classrooms.”
 - Gwinnett Alliance for Gifted Education Hughes Award (2018)
 - Awarded “to any individual, club, business, corporation, or civic group who made an outstanding contribution to Gwinnett County Public Schools’ gifted program.”
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BOOKS

- [*Mathematical Outreach: Explorations in Social Justice around the Globe*](#). (2019). Hector Rosario (Ed.). World Scientific Publishing, Singapore
 - [*Math Makes Sense! A Constructivist Approach to the Teaching and Learning of Mathematics*](#). (2016). Ana H. Quintero and Héctor Rosario. Imperial College Press, London
 - [*Mathematics and Its Teaching in the Southern Americas*](#) – with an introduction by Ubiratan D’Ambrosio. (2015). Héctor Rosario, Patrick Scott, & Bruce Vogeli (Eds.). World Scientific Publishing, Singapore
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LANGUAGES

- Bilingual fluency in English and Spanish
- Professional working proficiency in Portuguese