

Roberto Joseph

Associate Professor of Teaching, Learning and Technology at Hofstra University

Hempstead, NY, US

Specialist in Technology in the Classroom

Description

Dr. Roberto Joseph was born in Brooklyn, New York, the first in his family of Haitian immigrants to attend college. He considers himself an African-Haitian American. As a product of the NYC public school system, he understands first hand the need to motivate and help youth achieve their potential. Furthermore, he is determined to develop methods for transforming education to better meet the needs of society. Dr. Joseph worked for five years as a high school mathematics teacher and computer coordinator in the New York City Public Schools. He holds a Bachelor of Science Degree in Mathematics from the City University of New York, Brooklyn College, and a Master of Science Degree in Instructional Technology from New York Institute of Technology. In June of 2003, he completed his PhD in Instructional Systems Technology from Indiana University. Dr. Joseph is an Assistant Professor of Teaching, Learning and Technology in Hofstra's School of Education. He is program director for the School of Education's Master of Arts in Technology for Learning. His primary research areas lie in culture in educational technologies and systemic change in education, on which he has published several articles. As a Gates Millennium Scholar, Dr. Joseph is committed to assisting schools create meaningful learning environments to answer the future needs of students and society. Dr. Joseph is the founder and CEO of CulturePlay, a "techspace" for Kids in grades K-12 that offers afterschool and summer programs to teach coding, game design, Minecraft, animation, 3D printing, film making, music making, java and python programming, and virtual reality.

Industry Expertise

Education/Learning, Computer Software

Topics

Educational Technology, Gaming and App Development as a K-12 Teaching Tool, Culture, Learning and Technology

Affiliations

CulturePlay LLC

Education

Indiana University Bloomington
PhD Instructional Systems Technology

New York Institute of Technology
MA Instructional Technology

City University of New York-Brooklyn College
BS Mathematics

Accomplishments

NSF Grant

From the National Science Foundation in support of his project, "Design: Developing Technological Fluency Through Culturally Relevant Game Design."

New York State Education Department Grant

This multiyear grant supports the Teacher Opportunity Corps (TOC) program at Hofstra, directed by Dr. Joseph directs, which aims to increase the number of historically underrepresented and economically disadvantaged individuals in teaching careers.

Motorola Solutions Foundation Grant

Motorola Solutions Foundation's Innovation Generation grant program supported Hofstra's MathApps Saturday Academy, a collaborative effort between Hofstra University and middle schools located in diverse communities on Long Island.

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