

Math for All South Shore May 2025

Presenter Bios

Keynote Speaker: Fawn Nguyen

Fawn Nguyen is the Director of STEM Initiatives at <u>Amplify</u>. She spent three years as a math coach for a K-8 school district and taught middle school math for 30 years. She was named Ventura County Teacher of the Year in 2014 and received the Math Teacher Hero Award from Raytheon in 2009. In 2005, she was honored with the Sarah D. Barder Fellowship from the Johns Hopkins Center for Talented Youth.

Fawn blogs about teaching and lesson ideas at <u>fawnnguyen.com</u> and runs three additional websites for educators: <u>visualpatterns.org</u>, <u>between2numbers.com</u>, and chewablemath.com.

She has given talks and led workshops at math conferences in the U.S. and abroad, including New Zealand. Since 2011, she has been part of the UC Santa Barbara Mathematics Project Leadership Team.

In 2012, she co-founded the Math Teachers' Circle in Thousand Oaks, California. From 2015 to 2018, she served on the Professional Development Services Committee (PDSC) for the National Council of Teachers of Mathematics (NCTM).

Robin A. Bowerman (she/her), Math Instructional Coach (K - 4), M. Ed., Falmouth Public Schools

Prior to becoming a Math Instructional Coach for grades K - 4, I taught Gr 8 Math for 15 years. Before then I had a career in the Trust & Investment industry. I have enjoyed the opportunity to develop the love of math in our younger students.

Carrie Rauer, Senior Manager of School Partnerships at Carnegie Learning

Carrie has been in education for 23 years. She spent 17 years teaching in a middle school setting and has a wide range of content knowledge and best practices in mathematics. She taught 7th and 8th grade as well as high school algebra and geometry. After leaving the classroom, she coached and provided professional development to high school math teachers in NYC and Philadelphia. She currently supports the implementation of Carnegie Learning resources and instructional best practices in high schools and middle schools throughout the northeast.

Marria Carrington (she, her, hers), Director of the Mathematics Leadership Programs at Mount Holyoke College

Throughout her 25+ years in education, she has assumed a variety of educational positions including 3rd and 4th grade teacher, high school math teacher, K-8 math coach, supervisor of student teachers, adjunct professor for Lesley University, a regional math specialist for the Department of Elementary and Secondary Education in Massachusetts and a national facilitator for US Math Recovery Council. Marria is passionate about empowering teachers to understand how children make sense of mathematics and how to move each child forward in their mathematical understanding as well as building a system that supports teachers doing this important work.

Jenn Marchesiani - she/her -Elementary Math Instructional Coach - Plymouth Public Schools

Jen Powers she/her -Elementary Math Instructional Coach - Plymouth Public Schools

Jenn and Jen have been math coaches in the Plymouth Public Schools district for 12 years. They support 8 elementary schools in a district with a growing EL and Special Education population. Prior to that they taught 3rd and 4th grade.

Greg Moore, M.Ed- Area Sales Director - Imagine Learning

Greg is a former teacher and administrator in public education for 20+ years and currently supports district partners in adopting HQIM and math interventions.

Tim Shaw, M.A.T. - Account Executive - Imagine Learning

Tim taught in public schools for 18 years and currently supports district partners in adopting HQIM and math interventions.

Lana Montero, K-8 Math Instructional Coach, Reading Public Schools

With extensive experience in the K-12 education landscape, I bring a strong track record in relationship-building, partner-centric communication, and project management. Currently, as the K-8 Math Coach for Reading Public Schools, I collaborate across five elementary and two middle schools, coaching educators in implementing Illustrative Math for grades K-6 and Envisions for grades 7-8. My role includes modeling lessons, facilitating data meetings, and supporting first-year teachers alongside experienced colleagues, demonstrating my commitment to fostering a collaborative environment that prioritizes student achievement. Further, as an Illustrative Mathematics Facilitator, I have consistently been able to participate in Professional Developments nationwide, building my capacity as a leader and curriculum partner. As a mother to three young children, we are a Spanish speaking household from Venezuela, where we celebrate and embrace the diverse background of our family, and all families.

Danielle Johnson and Jeannine Hatch, Elementary Math Coaches K-5, Marshfield Public Schools

With 35 years of collective experience in education with a focus on mathematics, we are deeply aware of the challenges educators encounter in meeting the diverse needs of their students. We are committed to continuously learning and evolving with the latest research on instructional strategies to better support all types of learners.

"Do the best you can until you know better. Then when you know better, do better." Maya Angelou

Kelly Bitinas, K-12 Mathematics Curriculum Coordinator, Plymouth Public Schools

Kelly has over 20 years of experience in education, starting as a high school mathematics teacher in Plymouth, MA, then as a high school assistant principal in East Bridgewater, MA, and now a K-12 Mathematics curriculum coordinator back where it all began in Plymouth, MA. Kelly is passionate about equity in the mathematics classroom through engaging, through provoking pedagogical moves. As a district-wide administrator, Kelly's goal is to be a voice for all teachers and students of math so that they all feel like they are "math people". Outside of school, Kelly enjoys spending time with her family, watching all things hockey, and sweating it out on her Peloton.

Naomi Dupre-Edelman (she/her), Assistant Director of Math Leadership Programs, Mount Holyoke College

I work with educators to create engaging, inclusive math classrooms where all students feel seen, valued, and capable. My passion is helping teachers blend real-world math, student identity, and meaningful discourse to spark joy and confidence in learners. I support schools across diverse settings, focusing on equitable math instruction, Universal Design for Learning, and collaborative planning. At Mount Holyoke College, I work with pre-service and in-service teachers to build strong math practices that connect content knowledge with impactful, student-centered strategies. I love finding math in unexpected places and helping others do the same!

Jennifer Kelley, She/her/hers, Math Instructional Coach, PreK-5, Carver Elementary School

Jennifer Kelley is an Elementary School Math Coach at Carver Elementary School where she has worked closely with teachers and administration to enhance math instruction and improve student outcomes. With 20 years of experience in education, Jennifer is passionate about supporting both students and educators in developing strong math skills and fostering a love for math! For the past 13 years, as the founder and facilitator of the South Shore Math Coaches Council, Jen has worked with area math teachers, coaches, specialists, and administrators to provide a collaborative professional development space for math education. Specializing in differentiated instruction, math intervention, coaching, and professional development, Jen is committed to building teacher capacity that will build students confidence and success in mathematics.

Brian Selig, He/Him/His, PS-12 Math Director, Milton Public Schools

This is my 6th year in Milton and in this role. Prior to that I held the same role in Whitman-Hanson for five years, where I first became a member of SSMCC and developed a passion for elementary math education. From 2005-2015 I was a math teacher at Braintree HS.

Sarah Cucinatto - K-2 Math Specialist Cohasset Public Schools Marcia Campbell - K-2 Math Specialist Cohasset Public Schools

We are passionate math educators with years of experience in a variety of settings.

Dr. Shelley Stahl (she/her/hers), Associate Professor of Mathematics Bridgewater State University

I am a professor and graduate chair for the math department at Bridgewater State University with several years of K-12 classroom teaching and math outreach

experience. Through our BSU Math Teachers Circle and my work with the Master of Arts in Teaching Math program, I collaborate with teachers to develop engaging strategies that enhance student learning, with a commitment to making math accessible and enjoyable for all learners.

Taryn Arrighi. M.Ed; Regional Partnership Manager, Edmentum Susan Yeomans; Regional Customer Success Manager, Edmentum

Heidi Sabnani, EdD (she/her) Sabnani Educational Consulting, co-host of Math 4 All Show and author. Multiple districts.

Heidi Sabnani is always surprised that she works in math education. She developed math anxiety as a young student and spent much of her school life and early career avoiding math. After teaching English in the United States and Guatemala, and earning her MA in World Literature, she found herself in the uncomfortable position of working in math classrooms as a school improvement consultant. Once she realized that her life was going to involve math, Heidi decided to relearn math in the ways she wished she had learned the first time around. Heidi has been an educator for over 20 years working around the United States and Guatemala. She has spoken at many NCTM national and affiliate conferences, NCSM and to international conferences in Guatemala and Ecuador. She is the co-host and co-author, with Molly Vokey, of the Math 4 All Show and Math Activators for Reasoning about Fractions, Decimals and Integers. Heidi's doctoral research at Northeastern University focused on interventions for math anxiety in elementary teachers. She currently works as a consultant, speaker, and author.

Molly Vokey, MA (she/her) Vokey Math Consulting, co-host of Math 4 All Show and author. Multiple districts.

Molly Vokey has been an independent math consultant for over 20 years. Her passion is providing opportunities for curiosity around math for teachers and students alike. She has consulted in over 40 districts in their elementary, middle and high schools across Massachusetts, and throughout New England. She also has presented at multiple NCTM national, regional, and virtual conferences as well as local conferences. Teacher 2 Teachers Global (now Mathkind) provided Molly an opportunity to present at a conference in Antigua, Guatemala in 2019. Molly is the host, with Dr. Heidi Sabnani, of the Math 4 All Show, airing biweekly on Facebook live since the Covid-19 pandemic, trying to reach teachers in their homes. Molly is the co-author, with Heidi Sabnani, of Math Activators for Reasoning Grades 3-10, a book designed to stimulate conversations around understanding fractions, decimals, and integers in elementary, middle, and high schools.

Brenda Maurao, Assistant Principal, Miller School in Holliston, MA

Brenda Maurao is a dedicated educational leader with extensive experience in curriculum development, instructional coaching, and inclusive teaching practices. She has served in various leadership roles, including Principal, Assistant Director of Elementary Education, and Assistant Principal, where she has focused on fostering equitable and engaging learning environments. Brenda has leveraged resources, team structures, and research-based strategies to drive instructional excellence, supporting both educators and students in achieving success. She is an active member of professional organizations such as ASCD, NCTM, and MASCD, and has led initiatives around professional learning, social-emotional learning, and instructional best practices. Passionate about collaborating with educators to evolve math instruction to meet the needs of all learners, she brings a wealth of knowledge on integrating funding, resources, and innovative strategies to create impactful classrooms.

Kristie, she/her/hers, Math Interventionist, Norton Public Schools

Kristie has been a teacher, math coach, and math interventionist at the elementary level, supporting students and teachers in math focused on high yield math strategies and best practices. She is passionate about professional development; believing that has a major impact on improving our instruction and adjusting practices to better meet our students' needs.

Jill Milton, she/her/hers, Math Specialist, Duxbury Public Schools

For the last 15 years Jill has worked as a math specialist, coordinator and coach in grades PreK-5. Jill has also taught several graduate level classes in math content and implementation strategies. Supporting teachers, students and families with the shifts in math strategies and implementation has been at the heart of Jill's work for many years. She is also passionate about creating opportunities for students to strengthen their ownership of learning.

Josh Bunker (he/him), ALN Facilitator/Evaluation Team Co-Lead

Josh came to work for ALN after spending 24 years working in the public school system in Vermont. His time in school was split between being a middle school math teacher, primary teacher, and a building based Math Coach/Interventionist. Josh is also a 2008 graduate from the VMI program. He has also been an instructor and mentor for the VMI program since 2007.

Elizabeth Kielty (she/her), ALN Facilitator/Evaluation Team Co-Lead

Elizabeth Kielty is a full-time facilitator for the All Learners Network. She has 12 years of classroom teaching experience, having taught middle and high school in Florida and Vermont. She is a graduate of the Vermont Mathematics Initiative (VMI) Master's Program and the VMI Post Graduate Program. Elizabeth is an instructor for the VMI and has facilitated professional development related to problem solving for Exemplars, Inc.

Elizabeth is passionate about creating a classroom culture where all students are heard, valued, and supported in the pursuit of mathematics learning.

Holly Davis, Math Specialist Grades 1-5, Quincy Public Schools

I've been an elementary teacher for 30 plus years working in several grades, teaching all subjects at the elementary level. The past 15 years have been spent teaching in the area of mathematics.

Alyse Olivieri, Math Specialist Grades 1-5, Quincy Public Schools

I have been teaching math in Quincy for over 30 years in both the elementary and middle school levels.

Kim Machnik (she/her) is the K-6 STEM Coordinator at Prospect Hill Academy Charter School

She uses an assets-based lens to design and support empowering and impactful STEM learning experiences for students at all points along the neurodiversity spectrum.

Kristie, she/her/hers, Math Interventionist, Norton Public Schools

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