

Fluency Matters: Reimagining Mathematical Learning

A Community of Practice for Mathematics Educators

Join us for an interactive, research-driven workshop that explores the critical relationship between mathematical fluency and flexibility. Led by renowned mathematics educator Cathy Fosnot and her colleagues, this workshop will transform how you approach mathematical learning.

Register by June 6, 2025



Scan or click the QR code to register.

Who Should Attend

Elementary math teachers and coaches

Choose a Session

Tuesday, June 24, 2025

8:00 a.m. – 3:30 p.m.

CT State Quinebaug Valley
729 Main Street
Willimantic, CT 06226

OR

Wednesday, June 25, 2025

8:00 a.m. – 3:30 p.m.

CT State Naugatuck Valley
750 Chase Parkway
Waterbury, CT 06708

Please note: Lunch break in both sessions is on your own.

Contact

For more information, contact [Jennifer Michalek](#)



Key Highlights

- Explore research-based learning trajectories
- Gain insights into the use of models in powerful ways: which model, how, when, and why
- Develop strategies for building fluency and flexibility simultaneously
- Gain insights into representing student strategies
- Learn to use problem strings to develop mathematical automaticity
- Grade band focused breakouts:
 - » K-2 Number Sense, Addition and Subtraction
 - » 3-5 Multiplication and Division
 - » 3-6 Fractions

Guest Speakers



Cathy Fosnot is Professor Emerita of CCNY/CUNY, an award-winning author of over 70 books, and the CEO of [New Perspectives on Learning](#), a company focused on professional development and systemwide change. In 2020, she and her team completed Contexts for Learning Mathematics (CFLM), now a full core, research-based, K-5 program, fully aligned with the CCSS.



Patty Tedford is Director of Online Learning and Regional Support for the Northeast. Bringing 31 years of experience teaching and coaching to the team, Patty is most passionate about providing equitable math education for all students.



Carol Teig is the lead author of *Problem Strings for Fluency and Beyond for Grade 3*. Recently retiring from her position as Director of Mathematics for NYC Department of Education, Carol now leads online and on-site professional development for New Perspectives on Learning.



Thomas Nobili is a dedicated educator with over 18 years of experience working in public education. Currently, he works as an educational consultant supporting districts with the implementation of high-quality instruction in mathematics, as well as effective coaching and leadership practices.

