

# ***Mike Flynn***

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## **Formal Education**

**Walden University, Minneapolis, MN**  
Doctor of Education, Present

**Lesley University, Cambridge, MA**  
Master of Education, May 2000

**Westfield State College, Westfield, MA**  
Bachelor of Science in Education, December 1997

## **Professional Experience**

**Director, Mathematics Leadership Programs** 2012 - Present  
Mount Holyoke College, South Hadley, MA

- Administrative Responsibilities
  - Manage the department
  - Set and manage the budget
  - Hire and supervise staff
  - Develop Programs
  - Direct marketing efforts
  - Consulting with school districts and organizations
  - All managerial responsibilities for Mathematics Leadership Programs.
  - Teach the following courses:
    - EDUC-325 The Process of Teaching and Learning: Developing Math/Science/Technology Instruction and Curriculum
    - X.MATH-400 Building a System of Tens
    - X.MATH-401 Making Meaning for Operations
    - X.MATH-402 Examining Features of Shape
    - X.MATH-405 Measuring Space in One, Two, and Three Dimensions
    - X.MATH-406 Patterns, Functions, and Change

- X.MATH-407 Reasoning Algebraically about Operations online
- X.MATH-460 Connecting Arithmetic to Algebra
- X.MTHED-404 Effective Practices for Advancing the Teaching and Learning of Mathematics
- X.MTHED-408 – Educational Leadership I: Exploring the Range of Math Teacher Leadership
- X.MTHED-410 Educational Leadership II: Facilitating Adult Learning in Mathematics
- X.MTHED-465 Action Research on Teaching and Learning
- X.MTHED-466 Action Research on Coaching and Mentoring

**Classroom Teacher (Second Grade)** 1998 – 2012  
William E. Norris Elementary School, Southampton MA

**Adjunct Professor** 2010 – 2012  
Westfield State University, Westfield MA

- IDIS 499 – Understanding and Teaching Division and Fractions
- EDUC 519 – Principles of Teaching and Learning

**Teacher in Residence** 2008 – 2009  
Westfield State University, Westfield MA

- EDUC 306 – Curriculum and Instruction
- Supervised student teachers
- Consulted Faculty in the Education Department

### **Professional Service**

- CEO of Flynn Educational Consulting, Inc. (2001 – Present)  
Designs and provides professional development internationally in the areas of mathematics, science, and the integration of technology in the classroom
- Author and Editor of NCTM's Teaching Children Mathematics Journal (2016 – present)
- Advisor - Work with school leaders locally and nationally to assist them in building capacity to support teachers through ongoing, high-quality professional development (2005 – Present)

- Member of the High Expertise Teaching in Mathematics Committee for the Department of Elementary and Secondary Education (2011-2012)
- National trainer for the *Investigations in Number, Data, and Space* math curriculum (2003 – 2012)
- Member of Governor Patrick’s Teacher Advisory Board (2010-2012)
- Task Force for Teacher Evaluation (2010 – 2011)
- Readiness Finance Commission – Worked to redesign the funding of public schools in Massachusetts (2008-2009)
- Leadership Council for Governor Deval Patrick’s Readiness Project – Drafted education reform for Massachusetts (2007-2008)
- Advisor and author for Mutasia Entertainment developing educational games and writing books for children.

### Organizations

- **Association of Teachers of Mathematics in Massachusetts**
- **Association of Teachers of Mathematics in New England**
- **National Council of Teachers of Mathematics**
- **National Council of Supervisors of Mathematics**
- **National Staff Development Council**
- **National Network of State Teachers of the Year**
- **Teacher Leaders Network**
- **Center for Teacher Quality**
- **California Math Council**

### Awards

- **2010 Presidential Award for Excellence in Mathematics Teaching**
- **2009 National Education Association/Horace Mann Award for Teaching Excellence**
- **2008 Massachusetts Teacher of the Year**

### Public Service

- **At-Large Representative on the Northampton School Committee, 2006 – 2013**
- **Chair of the Northampton Curriculum Subcommittee, 2007 – 2013**
- **Board Member of the Northampton Education Association, 2007 – 2010**
- **Northampton Recreation Commissioner, 2004 – 2006**

## Publications

- Flynn, M. (2017). *Beyond Answers: Exploring Mathematical Practices with Young Children*. Portland, ME. Stenhouse
- Flynn, M. (2017). From Answer-Getters to Problem Solvers: Three-Act Tasks Foster Deeper Thinking and Greater Engagement in Math Class. *Educational Leadership*, 75(2) pg.26-31.
- Flynn, M. (2017) Too Many Tickets. Task for Problem Solvers Problems Department, *Teaching Children Mathematics Journal*, 23(8)
- Flynn, M. (2017). Who wants pancakes. Task for Problem Solvers Problems Department, *Teaching Children Mathematics Journal*, 23(6).
- Flynn, M. (forthcoming). Mutasia, *The Wacky World of Figley Finch: The Great Prankfest*. Mutasian Media, LLC
- Flynn, M. (2016). The Cycling Shop. Task for Problem Solvers Problems Department, *Teaching Children Mathematics Journal*, 23(1).
- Flynn, M. & Champagne, Z. (2016). Do the math – Part 2. *Teaching Children Mathematics, NCTM*. Available: <http://www.nctm.org/Publications/Teaching-Children-Mathematics/Blog/Do-the-Math%E2%80%94Part-2/>
- Flynn, M. & Champagne, Z. (2016). Do the math – Part 1. *Teaching Children Mathematics, NCTM*. Available: <http://www.nctm.org/Publications/Teaching-Children-Mathematics/Blog/Do-the-Math%E2%80%94Explore-Mathematical-Content-to-Enhance-Instruction/>
- Flynn, M. & Champagne, Z. (2014). Meet in the middle on Common Core: It's just common sense. *Education Week*. Available: <http://www.edweek.org/tm/articles/2014/05/19/fp-flynn-champagne-meeting-in-middle-common-core.html>

- Flynn, M. (2014). Let's stop making wrong turns with math education. Education Week. Available: [http://blogs.edweek.org/edweek/rick\\_hess\\_straight\\_up/2014/02/lets\\_stop\\_making\\_wrong\\_turns\\_with\\_math\\_education.html](http://blogs.edweek.org/edweek/rick_hess_straight_up/2014/02/lets_stop_making_wrong_turns_with_math_education.html)
- Flynn, M. (2012). *Mutasia, The Wacky World of Figley Finch: The Endless Caverns*. Mutasian Media, LLC
- Flynn, M. (2009). *Collaborative Planning: It's More Than One-on-One*, in Storeygard, J. (2009). *My Kids Can: Making Math Accessible to All Learners, K-5*. Portsmouth, NH. Heinemann
- Flynn, M. (2009). *Video Production in the Classroom: K-12*, in Stone, R. (2009) *More Best Practices: What Award Winning Teachers Do*. Keene, NH, Corwin

### **Recent Presentations and Keynotes\***

- Flynn, M. (2018). Harnessing structure on the path toward procedural fluency. PD at the Franklin Special School District, Franklin, TN.
- Flynn, M. (2017). Using robotics to engage young children in the standards for mathematical practice. Session at the California Math Council North Conference at Monterey, CA
- Flynn, M. (2017). Mathematical modeling in science class. Workshop at the NCTM Regional Conference in Chicago, IL
- Flynn, M. (2017). Beyond answers: Exploring mathematical practices with young children. MSD of Wayne Township PD, Indianapolis, IN
- Flynn, M. (2017). Mathematical modeling in science class. Workshop at the NCTM Regional Conference in Orlando, FL
- Flynn, M. (2017). Making mathematics meaningful in K-5 classrooms. Mehlville School District PD, St. Louis, MO.
- Flynn, M. (2017). Leveraging problem-based learning in K-12 classrooms. Keynote at the Lesley University's 5<sup>th</sup> Annual Summer Math Institute.
- Flynn, M. (2017). Teaching for understanding: Creating meaningful mathematical experiences for students. Keynote at the Arizona K-12 Annual Math Conference, Phoenix, AZ.

- Flynn, M. (2017). Making use of structure on the path to procedural fluency. Session at the National Council for Teachers of Mathematics Annual Meeting, San Antonio, TX.
- Flynn, M., Meyer, D., Champagne, Z. (2017). ShadowCon: Extending the conference experience. Featured session at the National Council for Teachers of Mathematics Annual Meeting, San Antonio, TX.
- Flynn, M. (2017). Using robotics to engage young children in the standards for mathematical practice. Session at the National Council for Supervisors of Mathematics Annual Meeting, San Antonio, TX.
- Flynn, M. (2017). Making use of structure on the path to procedural fluency. Session at the Association for Teachers of Mathematics in New England Spring Conference. Worcester, MA
- Flynn, M. (2017). Problem-based learning in k - 12 classrooms. Session at the Teachers Development Group Annual Meeting, Portland, OR.
- Flynn, M. (2017). Problem-based learning in 6 - 8 classrooms. Longmeadow School District, Longmeadow, MA
- Flynn, M. (2017). Family math night. Westfield School District, Westfield, MA.
- Flynn, M. (2017). Beyond Answers book release event. Odyssey Bookshop Author Series. South Hadley, MA
- Flynn, M. (2017). Teaching for understanding: Creating meaningful mathematical experiences for students. Keynote for North Allegheny School District, Pittsburgh, PA
- Flynn, M. (2016). Teaching for understanding: Creating meaningful mathematical experiences for students. Keynote for Mapleshade Elementary School, East Longmeadow, MA
- Flynn, M. (2016). Moving past math magic in favor of mathematical reasoning. Session at National Council for Teachers of Mathematics Regional Meeting, Phoenix, AZ
- Flynn, M., Meyer, D., Champagne, Z. (2016). ShadowCon: Extending the conference experience. Featured session at the National Council for Teachers of Mathematics Annual Meeting, San Francisco, CA.
- Flynn, M. (2016). Beyond answers: Problem-based learning in K - 8 classrooms. Richmond Consolidated, Richmond, MA

- Flynn, M. (2016). Problem-based learning in K - 5 classrooms. Morningside Community School, Pittsfield, MA
- Flynn, M. (2016). Mathematical modeling: Mathematizing student experiences in the primary grades. Session at the National Council for Teachers of Mathematics Annual Meeting, San Francisco, CA.
- Flynn, M. (2016). Virtual lesson studies: Connecting teachers for enhanced professional learning. Session at the National Council for Supervisors of Mathematics Annual Meeting, Oakland, CA.
- Flynn, M. (2016). Virtual lesson studies: Connecting teachers for enhanced professional learning. Session at the National Council for Supervisors of Mathematics Annual Meeting, Oakland, CA.
- Flynn, M. (2016). Virtual lesson studies: Connecting teachers for enhanced professional learning. Session at the Teachers Development Group Annual Meeting, Portland, OR.
- Flynn, M. (2016). Virtual lesson studies: Connecting teachers for enhanced professional learning. Teaching and Learning Conference, Washington D.C.
- Flynn, M. (2016). Creating meaningful STEM experiences for students. Keynote at the Network Connections Conference, Pittsburgh, PA
- Flynn, M. (2016). Building procedural fluency from understanding. New Hingham Regional Elementary School, Goshen, MA
- Flynn, M. (2016). Developing interactive classrooms to support meaningful mathematical practices. Abu Dhabi National Oil Company Schools. Abu Dhabi, United Arab Emirates.
- Flynn, M. (2015). Using a 3-lens approach to professional learning in mathematics. Session at the National Council for Teachers of Mathematics Regional Conference, Nashville, TN.
- Flynn, M. (2015). Virtual lesson studies: Connecting teachers for enhanced professional learning. Massachusetts Association of Colleges for Teacher Education Conference. Sturbridge, MA
- Flynn, M. (2015). Building procedural fluency from understanding. Fort River Elementary School, Amherst, MA
- Flynn, M. (2015). Using a 3-lens approach to professional learning in mathematics. Session at the National Council for Supervisors of Mathematics Annual Meeting, Boston, MA.

- Flynn, M., Meyer, D., Champagne, Z. (2015). ShadowCon: Extending the conference experience. Underground session at the National Council for Teachers of Mathematics Annual Meeting, Boston, MA.
- Flynn, M. (2015). Using a 3-lens approach to professional learning in mathematics. Session at the Teachers Development Group Annual Meeting, Portland, OR.
- Flynn, M. (2015). Lifting the curtain on math magic in favor of mathematical reasoning. Session at the Teachers Development Group Annual Meeting, Portland, OR.

\*Presentations and keynote addresses prior to 2015 are available upon request.

### **Consulting and Coaching**

- Meaningful math teaching practices in action. Imbedded instructional coaching and professional learning. Longmeadow, MA
- Imbedded instructional coaching and professional development: Using Investigations in Number, Data, and Space curriculum. Muddy Brook Regional Elementary School, Great Barrington, MA (2016 - 2017)
- Imbedded instructional coaching and professional development: Problem-based learning for students with special needs. Valley Collaborative Elementary School, Tyngsboro, MA (2016 – 2017)
- DMI: Patterns, functions, and Change. St. Joseph, MO (2016)
- Meaningful mathematics instructions. Pittsfield, MA (2015)
- Meaningful mathematics instructions. Richmond, MA (2015)
- DMI: Building a System of Tens Facilitation Institute. St. Joseph, MO (2014)
- DMI: Patterns, Functions, and Change. Tennessee State University. (2013)