



# 2016-2017 Mathematics Standards Review Committees

Thank you to all the individuals involved in the review and revision of the New York State Mathematics Learning Standards. Additional thanks to all the individuals who provided feedback through NYSED's Mathematics Standards surveys (2015 and 2016).

## Mathematics Standards Review Leadership and Planning Team

**Teri Calabrese-Gray** 

Assistant Superintendent Champlain Valley Educational Services

Tricia Husul

Coordinator, Staff and Curriculum Development Erie 1 BOCES **Terry McSweeney** 

Assistant in Research and Educational Services New York State United Teachers (NYSUT)

Rose Shteynberg

New York City Citywide Instructional Lead High School NYC DOE

# **Mathematics Standards Review and Revision Committee Facilitators**

**Diane Birchenough** 

Grade 1 Teacher
Lowville Academy and Central School District

**Brian Cohen** 

K-12 STEM Curriculum Coordinator Skaneateles Central School District

**Kathleen Scholand** 

Math Department Coordinator

Mattituck-Cutchogue Union Free School District

**Steve Sibol** 

HS Math Teacher New York City DOE

Joan Kelley

HS Math Teacher Honeoye Falls-Lima Central School District **David Usinski** 

Professor of Mathematics

Department Chair of Mathematics/CS

Erie Community College City Campus

**Heidi Bromley** 

Senior Math Specialist Questar III BOCES

#### **Mathematics Standards Review and Revision Committee**

Kimberly King	Teacher	Amherst CSD
Stacey Caruso-Sharpe	Teacher	Amsterdam CSD
Joseph DeBarbieri	Deputy Superintendent for Curriculum & Instruction	Baldwinsville CSD
Kerri Miltenberg	Teacher	Ballston Spa CSD

David Hurst	Assistant Superintendent Educational Programs and Instruction	Bethlehem CSD
Danielle Colterman	Teacher	Brasher Falls CSD
Valerie Palacio	Teacher	Bronxville UFSD
Gene Jordan	Teacher/ PK-12 Math Coach	Windsor Central School District
Michelle Riley	Teacher	Burnt Hills-Ballston Lake CSD
Kim NamKoong	Parent	Capital District
Stephen Helwig	Teacher	Cassadaga Valley CSD
Stacey Lyford	Teacher	Charter School for Applied Technologies - Buffalo, NY
Mary Anne Murray	Teacher	Clinton CSD
Tina Peck	Teacher	Corinth CSD
Todd Bieloski	Teacher	Corning Painted Post CSD
Dr. Jeffrey Rabey	Superintendent of Schools	Depew Union Free School District
Lynne VanValkenburg	Teacher	Downsville CSD
Tricia Husal	Coordinator, Staff and Curriculum Development	Erie 1 BOCES
Amy Chiu	Special Education Teacher	Fillmore CSD
Amanda Krakowiak	Teacher	Fredonia CSD
Jude Platukis	Teacher	Hammondsport CSD
Robin Mancuso	Special Education Teacher	Hampton Bays UFSD
Amy Covell	Teacher	Hornell CSD
Dr. Frank Gardella	Associate Professor in Mathematics	Hunter College
Brooke Roland-Ritter	Teacher	Jordan Elbridge CSD
Dr. David Mazza	Parent	Long Island
Jennifer Ketcham	Teacher	Lindenhurst UFSD
Kasey Dolson	Executive Director/Curriculum Development	Liverpool CSD
Karleigh Murphy Rodriguez	Parent	Lower Hudson
Laura Buschbascher	Teacher	Malone CSD
William Donahue	Special Education Teacher	Monroe #1 BOCES
Marc Gittleman	Teacher	Monticello CSD
Bev Meagher	Teacher	Newark Valley CSD
Wendy Goodwin	Teacher	Newark Valley CSD
Jen Golias	Mathematics Coordinator/Supervisor	Niagara Wheatfield CSD
Marissa Laks	Teacher	NY CDOE
Rose Shteynberg	NYC Citywide Instructional Lead, High School Mathematics	NYC DOE
John Allgood	Teacher	NYC DOE
Kishayna Hazlewood	Teacher	NYC DOE
Suraj Gopal	Special Education Teacher	NYC DOE
Dr. Steve Watson	ELL Bilingual Teacher	NYC DOE

Wendy Morin	ELL Bilingual Teacher	NYC DOE
Nancy Northrop		NYC DOE
	Parent	
Bobson Wong	Teacher	NYC DOE
Corrinne Berthiaume	ELL Bilingual Teacher	NYC DOE
Christine Renda	Special Education Teacher	NYC DOE
Elizabeth Bort	Teacher	Onondaga CSD
Lisa Wilber	ELL Bilingual Teacher	Owen D. Young CSD
Barbara Smith	Teacher	Pioneer CSD
Kelli Moore	Teacher	Queensbury CSD
Heidi Bromley	Senior Math Specialist	Questar III BOCES
Jeff Mikols	Executive Director of Mathematics	Rochester CSD
Tara Barton	Teacher	Sharon Springs CSD
Tiffanie Herne	Parent	Southern Tier
Sharon Domine	Parent	Southern Tier
Eleanor Pupko	Teacher	Spackenkill UFSD
Melissa Hugar	Teacher	Starpoint CSD
Dr. Beverly Jones	District K-12 Mathematics Coordinator/Supervisor	Uniondale UFSD
Nicole Johnson	Mathematics Supervisor/Assistant Principal	Uniondale UFSD
Larry Ahle	Parent	Western NY
Victoria Robertson	Parent	Western NY
Katherine Barpoulis	Mathematics Coordinator/Supervisor	White Plains CSD
Mayra Avila	Teacher	Yonkers Public Schools

# **New York State Mathematics Content Advisory Panel**

## **Diane Birchenough**

Grade 1 Teacher
Lowville Academy and Central School District

## **Donna Yerdon**

Grade 6 Math Teacher
Fort Plain Central School District

# **Caryl Lorandini**

MS Mathematics Teacher Carle Place School District

# Christopher McGinley, Ed.D.

K-12 Mathematics Coordinator
Williamsville Central School District

#### **Brian Cohen**

K-12 STEM Curriculum Coordinator Skaneateles Central School District

# Franco DiPasqua

Director of Mathematics, Science and Federal Title Grants West Seneca Central School District

# William McQuay

Mathematics District Chair Burnt Hills-Ballston Lake CSD

## **Ellen Falk**

MS/HS Mathematics Teacher North Salem Central School District

## **David Anthony Milazzo**

Assistant Professor of Mathematics Niagara County Community College

#### **Steve Sibol**

HS Math Teacher New York City DOE

#### **Teri Calabrese-Gray**

Assistant Superintendent Champlain Valley Educational Services

#### **David Usinski**

Professor of Mathematics
Department Chair of Mathematics/CS
Erie Community College City Campus

#### **Eric Robinson**

Professor Emeritus of Mathematics Ithaca College

## **Gary Michael Guy**

Associate Professor

Queensborough Community College (CUNY)

## **Terry McSweeney**

Assistant in Research and Educational Services New York State United Teachers (NYSUT)

#### **Dan Mattoon**

HS Math Teacher Niskayuna Central School District

## Joan Kelley

HS Math Teacher Honeoye Falls-Lima Central School District

#### **Kathleen Curtis**

HS Mathematics Teacher, Standards Leader Pittsford Central School District

#### **David Dickerson**

Associate Professor of Mathematics SUNY Cortland

#### Deborah A. Lawrence

Dean of Russell Sage College
Professor of Mathematics, The Sage Colleges

#### **George Reuter**

Lecturer of Mathematics SUNY Geneseo

#### **Kathleen Scholand**

Math Department Coordinator

Mattituck-Cutchogue Union Free School District

# Staff and Curriculum Development Network/Educator Standards Review Committee

## Mindy LiBassi

Program Specialist, Math/Science Division of Instructional Support Western Suffolk BOCES

#### **Jody Popple**

Mathematics Instructional Specialist Madison Oneida BOCES

## **Paul Volkert**

Professional Development Specialist, Math Broome Tioga BOCES

#### Tricia Husul

Coordinator, Staff and Curriculum Development Erie 1 BOCES

## **Allison Peet**

Mathematics Instructional Specialist Tompkins, Seneca, Tioga BOCES

#### **Gene Jordan**

Mathematics Teacher Windsor Central School District

## Susan Yagielski

Mathematics Teacher Guilderland Central School District

# **Educational Psychologists/Cognitive Research Experts**

## Robert Siegler, Ph.D.

Teresa Heinz Professor of Cognitive Psychology Carnegie Mellon University Psychology Department Pittsburgh, Pennsylvania

## Jon R. Star, Ph.D.

Professor of Education Graduate School of Education, Harvard University Cambridge, Massachusetts

#### Kyle Snow, Ph.D.

Early Childhood Research Consultant RMC Research

## **Emily Phillips Galloway, Ed.D.**

Instructor in Education Graduate School of Education, Harvard University Cambridge, Massachusetts

## Francis Fennell, Ph.D.

Professor of Education Emeritus McDaniel College, Maryland

## Nonie Lesaux, Ph.D.

Professor of Education
Graduate School of Education, Harvard University
Cambridge, Massachusetts

## **New York State Education Department Staff**

## **Mary Cahill**

Director
Office of Curriculum and Instruction

# **Susan Brockley**

Mathematics Assistant
Office of Curriculum and Instruction

#### Sabrina Petruska-Wilmot

Office of Early Learning

#### John Svendsen

Mathematics Associate
Office of Curriculum and Instruction

## Patti Rosa-Farleigh

Office of Special Education

#### **Tanya Amodio-Kovacs**

Office of Bilingual Education and World Languages

# 2016-17 English Language Arts Standards Review Committees

Thank you to all the individuals involved in the review and revision of the New York State *English Language Arts Learning Standards*. Additional thanks to all the individuals who provided feedback through NYSED's English Language Arts Standards survey (2015 and 2016).

# English Language Arts Standards Review Leadership and Planning Team

**AnnMarie Dull** 

Senior Instructional Specialist

**NYCDOE** 

**Dawn Shannon** 

Assistant Superintendent of Educational Support and Technology

Broome-Tioga BOCES

**Elizabeth Sheffer-Winig** 

Assistant in Instructional Services New York State United Teachers **Patrick Whipple** 

Director of School Improvement

Genesee Valley Educational Partnership

**Erik Sweet** 

English Language Arts Associate

NYS Education Department/Office of Curriculum &

Instruction

## **English Language Arts Grade-band Review Leaders**

**Donna Bates** 

Grade 12 English Language Arts

Glens Falls CSD

Michelle Bulla

English Language Arts/High School English Chair

Woodbury-Monroe School District

**Karen Kondrick** 

Grade 6 English Language Arts

Ripley CSD

Anicasia Rosario

Grade 7 English Language Arts

Dansville

#### **Elaine Kanas**

Superintendent East Williston CSD

## **Introduction and Literacy Standards Guidance**

#### John Harmon

New York State English Council, Executive Board Formerly Humanities Director and English teacher at Skaneateles School district

# **English Language Arts Review and Revision Committees**

Angela Alessandro	ESOL Teacher	Syracuse CSD
Kathryn Bailey	Manager, Professional Broome-Tioga BOCES	
	Development and Resource Ctr.	
Sanayi Beckles-Canton	Parent	New York City
Jacqueline Beckmann	Grade 4 Teacher	NYCDOE
Emily Bornt	Reading Teacher	Mayfield CSD
Nancy Cande	Educational Administrator:	NYCDOE

	Science Lead	
Shelley Carroll	Grade 5 Teacher	Massena CSD
Nikki Chamblee	Special Education	NYCDOE
	Teacher/Learning Specialist	
Kathleen Corbett	College Professor	SUNY Old Westbury
Lucia Costello-Sanders	Grade 7 English Language Arts	Buffalo CSD
Patrick Crea	Grade 10 English Language Arts	Baldwin UFSD
Wendy Davidson	Grade 11 English Language Arts	Utica Central School District
Danielle Elliott	Parent	Webster CSD
Arthur Everett	Social Studies 9-12/Special	NYCDOE
	Education	
Brenna Farrell-Geise	Executive Director of English	Rochester CSD
	Language Arts	
Marie Garcia	Grade 7 English Language Arts	Greenburgh CSD
Zhana Glazenburg	Science and Engineering	Croton-Harmon UFSD
	Teacher	
Julie Hammer	Library Media Specialist	Otselic Valley CSD
Emmett Hoops	Grade 2 Teacher	Moriah CSD
Phyllis Haran Johnson	Grade 1 Teacher	Rockville Centre UFSD
Aimee Joseph	Reading Teacher	Greater Amsterdam School
		District
Michelle Kaczmarek	Literacy Coordinator	Dobbs Ferry CSD
Tracie Fishman	ESOL Teacher	Greece CSD
Jill Francis	Prekindergarten Teacher	Rochester CSD
Michelle Kaiserman	Parent	Garden City UFSD
Desiree Karroll	Grade 5 Teacher	West Hempstead CSD
Katie Kurjakovic	ESOL Teacher	NYCDOE
Thea MacFawn	Grade 11 English Language Arts	North Colonie School District
Jenna Marcellus	Reading Teacher	Livonia CSD
Melissa McMullan	Grade 6 Teacher	Comsewogue School District
Sonya Mello	Grade 10 English Language Arts	Schenectady CSD
Wendy Mistretta	Parent	Buffalo CSD
Michelle Osterhoudt	Grade 8 English Language Arts	Oneonta CSD
Meera Rajani	Grade 3 Teacher	City School District of New
Peter Rawitsch	Grade 1 Teacher	Rochelle  Bethlehem Central School
Peter Rawitsch	Grade i reacher	District
Thomas Reigstad	College Professor (English)	SUNY College at Buffalo
Pamela Reese-Finch	Parent	Brittonkill CSD
Greta Ringel	Prekindergarten Teacher	Ossining CSD
Rhonda Rodriguez	Grade 12 English Language Arts	Gouverneur CSD
Gabrielle Rutherford	Special Education Teacher	Maine Endwell CSD
Carolyn Saffady	Grade 2 Teacher	NYCDOE
Heatherlyn Schoeppich	Grade 9 English Language Arts	Williamsville CSD
Betsy Serapilio-Frank	Regional Literacy Coordinator	Wayne Finger Lakes BOCES
Donald Stevens	School Administrator	Watervliet City Schools
Tara Thibault-Edmonds	Library Media Specialist	Rondout Valley CSD
Tara Tilibault-LulliUllus	Library ivieura specialist	Mondout valley C3D

Simone Thornton	Kindergarten Teacher	LaFayette CSD/Onondaga
		Nation School
Daniel Tusa	Grade 8 English Language Arts	Malone CSD
Colleen Warner	Grade 4 Teacher	Fulton City School District
Irma Grant Williams	Kindergarten Teacher	NYCDOE
Valarie Williams	Reading Teacher	Greenburgh CSD
Yu Ye	ESOL Teacher	NYCDOE

# **Critical Review and Research**

Janice Dole

Director, Reading and Literacy Program

University of Utah

**Emily Phillips Galloway** 

Assistant Professor of Education

Vanderbilt University

Nonie Lesaux

Professor of Education Harvard University **Donna Scanlon** 

Professor, Department of Literacy Teaching and

Learning SUNY Albany

**Kyle Snow** 

Early Childhood Research

RMC Research

# **NYSED English Language Arts Advisory Panel**

Donna Bates	12 <sup>th</sup> Grade Teacher	Glens Falls City School District
Joanne Beard	Instructional Coach for ESL/Higher Ed Prep	Syracuse University and Utica Academy of Science Charter School
Michelle G. Bulla	English Teacher/High School Department Chair	Monroe-Woodbury School District
Robert Curry	Assoc. Professor & Dean English & Humanities Dept.	SUNY Alfred State College
Frederick De Naples	Professor, English Department	Bronx Community College
Jean Hoins	5 <sup>th</sup> Grade Teacher	Ballston Spa CSD
Tanya Hoistion	Disability Specialist	Jefferson Community College
Elaine Kanas	School Superintendent	East Williston Union Free School District
Karen Kondrick	6 <sup>th</sup> Grade Teacher	Ripley CSD
Elizabeth Lanni	Special Education Teacher	Hampton Bays Middle School
Jennifer Mahar	Universal Prekindergarten Director	Olean City School District
Kara McCormick- Lyons	7 <sup>th</sup> Grade Teacher	White Plains City School District
Anicasia Rosario	7 <sup>th</sup> Grade Teacher	Dansville Central School District
<b>Dolores Watford</b>	Elementary Teacher	PS 255 K, NYC
Valena Welch- Woodley	Principal	Wyandanch Union Free School District
Michelle Wolf	Reading Teacher	Vestal CSD
Christian Zwahlen	Assistant Principal	Rochester City School District

## **Early Learning Standards Task Force**

**Annette Brown** 

**Mathematics Curriculum** 

PS 95Q (NYC)

**Rosemary Choi** 

Prekindergarten Teacher

Sacred Heart of Jesus School-PreK for All School

(NYC)

**Dee Cook** 

Grade 2 Teacher

Massena Central Schools

**Brad Conklin** 

Parent Representative

Maybrook, NY

**Joy Connolly** 

Child Care Council of Nassau County

**Patrick Cunningham** 

Prekindergarten Teacher

Jamestown City School District

**Karen Fahy** 

Geneva School District

**Humanities Coordinator** 

**Andrew Fletcher** 

**NYCDOE** 

Director of Early Literacy

**Stephen Gessner** 

School Board Member

Eastern Suffolk BOCES

**Stephanie Hasseltine** 

Kindergarten Teacher

Phelps-Clifton Springs

**Melissa Hasty** 

Director of Early Learning

Albany City School District

**Beatrice Lopez** 

Principal

P.S./I.S. 218 The Rafael Hernandez Dual Language

Magnet School (NYC)

**Zoira Morell** 

Associate Professor, Educational Leadership

Department

Mercy College

**Bernice Moro** 

Professor

Fordham University

**Donna Nichols** 

Science Curriculum

Pittsford Central School District

**Margo Nish** 

Director of Early Childhood

Syracuse City School District

**Kathleen Parra** 

School Librarian

NYCDOE School Library System

Susan Poole-Di Salvo

Grade 1 Teacher

Pine Plains Central School District

Lea Rascona

Grade 2 Teacher

Success Academy (NYC)

**Adriana Reis** 

Instructional Coordinator

NYC Department of Education/Division of Early

Childhood Education

**Kristy Ripley** 

Grade 1 Teacher

Binghamton Central School District

**Lindsey Russo** 

Professor

SUNY New Paltz

Sarah Hughes

Northeast Comprehensive Center

**Charles Infurna** 

Children's Institute of Rochester, NY

**Katie Jones** 

 $Washington\hbox{-}Saratoga\hbox{-}Warren\hbox{-}Hamilton\hbox{-}Essex$ 

**BOCES** 

Stepha Krynytzky

NYCDOE Office of Teaching and Learning

**Diane Lang** 

Orange-Ulster BOCES

**Eric Larison** 

Early Learning Administrator Solvay Union Free School District **Maria Schwab** 

Music Teacher NYCDOE P.S. 84

**Katie Suhr** 

Kindergarten Teacher

East Greenbush School District

**Ellen Sullivan** 

**NYS United Teachers** 

**Erin Ugine** 

Early Learning Administrator Gates-Chili School District

# **New York State Education Department Staff**

**Tanya Amodeo-Kovics** 

Office of Bilingual Education and World Languages

Jane Fronheiser

Office of Early Learning

**Mary Cahill** 

Director,

Office of Curriculum and Instruction

**Lori Smart** 

Office of P-12 Special Education

Meg McNiff

Office of Early Learning

**Erik Sweet** 

Office of Curriculum and Instruction

Lynnette Pannucci

Office of Early Learning