

**ZORA M. WOLFE**

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K-12 Educational Leadership  
School of Human Service Professions, Center for Education  
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**PROFESSIONAL PREPARATION AND EXPERIENCE**

**EDUCATION**

- 2010 – 2013 **University of Pennsylvania**, Graduate School of Education, Philadelphia, PA  
Ed.D. in Educational Leadership  
*Dissertation: The relationships between teacher practice and teacher leadership skills in second stage teachers*
- 2003 – 2004 **University of Denver**, College of Education, Denver, CO  
WSEPP Principal Licensure Program, Colorado Type D certification
- 1999 – 2000 **Columbia University**, Teachers College, New York, NY  
M.A. in Secondary Science Education with teaching certification in Biology, Chemistry, and General Science, Grades 7-12
- 1993 – 1997 **Binghamton University**, State University of New York, Binghamton, NY  
B.S. in Psycho-Biology

**RELATED WORK HISTORY**

- 4/18 - 7/18 **Interim CEO/Principal**, Widener Partnership Charter School, Widener University, Chester, PA
- 2014 – **Assistant Professor**, K-12 Educational Leadership, School of Human Service Professions, Center for Education, Widener University, Chester, PA
- 2014 – **Adjunct Lecturer**, Mid-Career Doctoral Program in Educational Leadership, Graduate School of Education, University of Pennsylvania, Philadelphia, PA
- 2008 – 2014 **Program Officer for Teacher Development**, Knowles Science Teaching Foundation, Moorestown, NJ
- 2005 – 2006 **Interim Assistant Principal**, Boulder Valley School District, Boulder, CO
- 2004 – 2005 **Principal**, Ute Creek Secondary Academy, Longmont, CO
- 2003 – 2004 **Curriculum Director**, Ute Creek Secondary Academy, Longmont, CO

2000 – 2004 **Math and Science Teacher**, Ute Creek Secondary Academy, Longmont, CO

1999 – 2000 **Math and Science Teacher**, The Beacon School, New York, NY

### **ADMINISTRATIVE EXPERIENCE**

2016 – **Coordinator, K-12 Educational Leadership Program**, School of Human Service Professions, Center for Education, Widener University, Chester, PA

### **ASSOCIATION MEMBERSHIPS**

American Educational Research Association (AERA)  
Eastern Educational Research Association (EERA)  
National Association of Elementary School Principals (NAESP)  
National Association of Secondary School Principals (NASSP)  
National Science Teachers Association (NSTA)  
Association for Supervision and Curriculum Development (ASCD)  
Kappa Delta Pi, International Honor Society in Education  
National School Reform Faculty, Critical Friends Coach (NSRF)  
Pennsylvania Principals Association

### **TEACHING**

#### **GRADUATE COURSES TAUGHT**

##### *Widener University*

ED 546	Analysis, Innovation, & Evaluation of Curriculum
ED 714	Qualitative Research Methods in Education
ED 745	Leadership, Communication, & Decision Making
ED 746	Financial Management Concepts for School Administrators
ED 747	Personnel Management Concepts for School Administrators
ED 750	Organization & Administration of K-12 Schools
ED 820	Policy Development in Education
ED 901-903	Dissertation Seminar
ED 999	Doctoral Dissertation

##### *University of Pennsylvania*

EDUC 801.117 Exploring and Enacting Leadership in Science Education

#### **ACADEMIC ADVISEMENT**

##### Chaired Dissertations

- *Martha Butler* - Understanding the Mentoring Relationship in Connection to Teacher Retention

- *Andrew Coonradt* - Perceptions of Teachers on Pennsylvania's Student Learning Objective Process In Teacher Evaluation (defended March 2017)
- *Robert Dilliplane* - Principal Leadership Responsibilities, Teacher Efficacy, and Middle School Students' Academic Growth and Academic Achievement in High-Performing Middle Schools (defended March 2016)
- *Peter Ebert* - The Impact of the Change Process on Teacher Leadership Roles in Education (defended March 2018)
- *Kim-Kathie Knudsen* - Applying the Community of Inquiry Framework in Instructional Technology Professional Development
- *Cyndi Lewis* - A Comparison of Instructional Strategies Used on a Block Schedule vs. Traditional Schedule in Southeast Pennsylvania High Schools
- *Abbie Mcaffrey* - Elementary Specialized Literacy Professionals - Research and Reality
- *Eric Shrader* - Understanding Parents' Roles in the Development of School Wide Drug Testing using Ecological Systems Theory
- *Mary Jeanne Smith* - A Window into Professional Capital: An Examination of Self-Efficacy and Personalized Professional Learning with Technology and Its Implications for Teacher Agency
- *Christa Synder* - Teacher Perceptions of the Effectiveness of Differentiation Using Guided Math in the Elementary Classroom
- *Kristina Strohm* - The Impact of Overexcitabilities on Teacher Referrals for Gifted Evaluation (defended October 2017)
- *Kristen Tabun* - ADHD College Students' Self-Perceptions of the Factors of Self-Determination Theory on Their Academic Achievement
- *Robert Tull* - Student Efficacy Perceptions: Advance Placements Examination Participation
- *Ellen Turk* - Principals' Perceived Resonant Leadership, Resilience, and Emotional Intelligence
- *Vanessa Weinlein* - Rural Teachers' Perceptions and Practices of Differentiation for Rural Gifted Learners

#### Dissertation Committee Member

- *Belinda Anderson* - Developmental College Readers' Perceptions of Self as a Reader and Self in a Group Before and After Participating in Cooperative Learning (defended March 2016), Chair: Dr. Richard Thurlow
- *Tronya Boylan* - Teachers' Perceptions of Kindergarten Readiness Indicators (defended October 2017), Chair: Dr. Ning Wang
- *Tim Blessington* - Climate and Culture in Public Schools: A Case Study of the Effects of the Positive Behavior Interventions and Supports Program, Chair: Dr. Noreen Yoder
- *Dina Dormer* - An Investigation of the Impact of Participation in Interscholastic Athletics on the Achievement of STEM Area Underrepresented Minority Group Students (defended June 2017) Chair: Dr. Will Merchant
- *Eric Flamm* - Strengthening Principals' Capacity to Implement and Sustain Professional Learning Communities, Chair: Dr. Brenda Gilio

- *Donna Gaffney* - Instructional Coaching in Pennsylvania: Coaches' Perceptions of Role Preparation and Professional Development (defended October 2015), Chair: Dr. Brenda Gilio
- *Lois Hillman* - Progress Monitoring Practices in the Special Education Settings (defended May 2017), Chair: Dr. Richard Thurlow
- *Richard Kaskey* - Factors Contributing to the Retention and Turnover of School Principals in Pennsylvania (defended May 2015), Chair: Dr. Ning Wang
- *Marlaina Kloepfer* - The Doctor of Nursing Practice Student Experience: A Phenomologic Study (defended April 2016), Chair: Dr. Meghan Pifer
- *Jim Miller* - Teachers' Perceptions of the Effect of Principal Leadership on Teacher Morale (defended May 2017), Chair: Dr. Mimi Staulters
- *Meredith Much* - A Day in the Life: A Study of the Lived Experiences of Community College Students with Physical Disabilities (defended April 2018), Chair: Dr. Meghan Pifer
- *Shawn Wright* - Secondary Teachers' Perceptions regarding the Professional Development Practices for the Implementation of a 1:1 Device Initiative, Chair: Dr. Brenda Gilio
- *Darnell Parker* - Understanding Faculty Experiences with Diversity at Liberal Arts Colleges: How it Influences Their Work, Chair: Dr. Meghan Pifer
- *Margaret Place* - Comparing Perceptions of Adult Students by Program Level: An Application of the Community of Inquiry Framework (defended March 2017) Co-Chairs: Dr. Shawn Fitzgerald/Dr. Dan King
- *Tiffany Rife* - Perceptions of Pre-service Teachers' Classroom Management Preparation: A Case Study of Two Higher Education Institutions, Chair: Dr. Brenda Gilio
- *Lynn Nelson Russom* - Doctoral Students' Perceptions of the Effects of Doctoral Experience on Their Health and Health Behaviors (defended May 2017), Chair: Dr. Meghan Pifer
- *Laura Schwait* - Kindergarten Educators Perception of Mature Play in Reference to Learning Theory and Environment, Chair: Dr. Noreen Yoder

## PROGRAM DEVELOPMENT

Led development of Online Teaching Certificate Program (Fall 2017)

Developed in collaboration with the Literacy Program, Instructional Coaching Certificate Program, leading to Pennsylvania Department of Education teaching endorsement (Fall 2017)

Participated in the redesign of the Doctoral Program in Educational Leadership (Spring 2017- present)

Completed NCATE Revised Program Reports for recognition of Superintendent Letter of Eligibility, Principal Licensure, and Supervision Programs (September 2016)

Led development of Teacher Leadership Certificate Program (Spring 2016)

Participated in development of new Hybrid Cohort Principal and Superintendent Certificate Programs (Spring 2016)

## **SCHOLARSHIP**

### **SCHOLARLY PUBLICATIONS**

#### *Peer-reviewed Journal Articles*

**Wolfe, Z.** (in press). "You explore, I guide, we learn!": One way to think about inquiry-based teaching. *Childhood Education*.

Groffman, J., & **Wolfe, Z.** (in press). Using visual mapping to promote higher-level thinking in music making. *Music Educators Journal*.

Merchant, W., Ciampa, K., & **Wolfe, Z.** (2018). Examining the psychometric properties of the Standards Assessment Inventory. *International Journal of Teacher Education and Professional Development (IJTEPD)*, 1(1), 76-88. doi:10.4018/IJTEPD.2018010106

Brown, R., **Wolfe, Z.**, & Tily, S. (2017). Using push and support cards for differentiation. *Ohio Journal of School Mathematics*, 76. Retrieved from: <https://library.osu.edu/ojs/index.php/OJSM/article/view/5767/4624>

**Wolfe, Z.** & Brown, R. (2017). Navigating the bridge between teachers and administrators. *The New Jersey Mathematics Teacher: Journal of the Association of Mathematics Teachers of New Jersey*, 75 (1). 17-25. Retrieved from: <http://amtnj.org/wp-content/uploads/2017/09/NJMathTeacherSP17.pdf>

Ciampa, K., **Wolfe, Z.**, & Merchant, W. (2017). Does an autonomous professional development model reflect professional development standards? A mixed-methods case study. *Pennsylvania Educational Leadership*, 37 (2). 4-30.

#### *Peer-reviewed Books*

Furtak, E., Glasser, H., & **Wolfe, Z.** (2016). *The feedback loop: Using formative assessment data for science teaching and learning*. Arlington, VA: NSTA Press.

#### *Practitioner Articles*

**Wolfe, Z.**, & McCarthy, J. (2018, Spring). Supporting and evaluating teaching in an online or blended classroom. *The Pennsylvania Administrator*.

**Wolfe, Z.** (2017, November). Using protocols in online discussions. *NSRF Connections*. National School Reform Faculty.

Herrmann, Z., & **Wolfe, Z.** (2017, March 17). Creating a culture of entrepreneurship in schools. [blog post]. retrieved from <https://www.edutopia.org/article/getting-beyond-teacherpreneur-zachary-herrmann-zora-wolfe>

## SCHOLARLY PRESENTATIONS

### *Regional*

Groffman, J., **Wolfe, Z.** (2018, March). *Use of concept maps in music education*. Paper presentation at The College Music Society, Northeast Regional Conference, Newark, DE.

**Wolfe, Z.** (2018, February). *Developing productive writing habits*. EERA Hosted Special Session presented at the Eastern Educational Research Association Annual Meeting, Clearwater, FL.

**Wolfe, Z., & Brown, R.** (2018, February). *The role of the facilitator in professional learning communities*. Paper session at the Eastern Educational Research Association Annual Meeting, Clearwater, FL.

**Wolfe, Z.** (2017, February). *Developing and implementing an integrated STEM curriculum in collaborative inquiry communities*. Roundtable discussion at Eastern Educational Research Association (EERA), Richmond, VA.

**Wolfe, Z., & Fitzgerald, S.** (2017, February). *Writing for publication*. EERA Hosted Special Session presented at the Eastern Educational Research Association (EERA), Richmond, VA.

Brown, R., **Wolfe, Z., & Tily, S.** (2016, November). *What are essential characteristics of successful math PLCs*. National Council of Teachers of Mathematics (NCTM) Regional Conference & Exposition, Philadelphia, PA.

**Wolfe, Z., & Funkhouser, B.** (2016, February). *Use of protocols to support online discussions*. Roundtable discussion at Eastern Educational Research Association (EERA), Hilton Head, SC.

Pifer, M. J., **Wolfe, Z., & Fitzgerald, S.** (2016, February). *Engagement in the scholarly publishing process*. EERA Hosted Special Session presented at the Eastern Educational Research Association (EERA), Hilton Head, SC.

**Wolfe, Z., McHenry, N., & Stauffer, M.** (2015, February). *Using inquiry communities and protocols for developing faculty scholarship*. Roundtable discussion at Eastern Educational Research Association (EERA), Sarasota, FL.

### *National*

**Wolfe, Z. & Ciampa, K.** (under review). *Processes and supports to facilitate curricular change towards character-based interdisciplinary learning*. Submitted to American Educational Research Association Annual Meeting, Toronto, CA.

- Ciampa, K., & **Wolfe, Z.** (under review). *Teaching character education through an interdisciplinary lens: Year 1 results*. Submitted to American Educational Research Association Annual Meeting, Toronto, CA.
- Ciampa, K., & **Wolfe, Z.** (under review). *An investigation of doctoral education students' perceptions of preparedness for dissertation writing*. Submitted to American Educational Research Association Annual Meeting, Toronto, CA.
- Ciampa, K., & **Wolfe, Z.** (2018, November). *Teaching character education through literary and informational texts: Development of an interdisciplinary, theme-based curriculum*. Poster session at the Literacy Research Association (LRA) 2018 Conference.
- Wolfe, Z.**, & Bogiages, C. (2018, April). *Adapting high quality classroom discussion strategies to online discussions*. Education session at the Online Learning Consortium, Innovate Conference, Nashville, TN.
- Bogiages, C., & **Wolfe, Z.** (2018, April). *5 practices for productive online discussions: Adapting a brick-and-mortar strategy to online discussion boards*. Emerging ideas session at the Online Learning Consortium, Innovate Conference, Nashville, TN.
- Fitzgerald, S., Ciampa, K., Flynn, J., Gilio, B., Lolli, J., Sullivan, T., Thurlow, R., **Wolfe, Z.**, & Yoder, N. (2017, July). *The development of a seamlessly integrated accelerated doctoral degree program*. Roundtable session at the Council for Accelerated Programs (CAP) Annual Conference, Denver, CO.
- Wolfe, Z.**, Ciampa, K., Merchant, W. (2017, April). *Does a full-choice professional development model reflect professional learning standards? A mixed-methods investigation*. Poster session at the American Educational Research Association Annual Meeting, San Antonio, TX.
- Wolfe, Z.**, & Brown, R. (2017, February). *Development of an Elementary Teacher Mathematics Community Through the Use of Classroom Video*. Data analysis session at the Ethnography in Education Research Forum, Philadelphia, PA.
- Rostock, R., Vissa, J., & **Wolfe, Z.** (2015, February). *Exploring teacher leadership through beginning teachers' stories*. Presentation at the Ethnography in Education Research Forum, Philadelphia, PA.
- Wolfe, Z.**, Rostock, R., Vissa, J., Galosy, J., & Portnoy, D. (2014, February). *Teacher leadership and beginning STEM teachers: Inroads, barriers and new directions*. Group session presentation at the Ethnography in Education Research Forum, Philadelphia, PA.
- Wolfe, Z.** (2013, April). *The relationship between teacher practice and teacher leadership skills in beginning teachers*. Paper presented at the annual meeting of the National Association of Research in Science Teaching (NARST), Puerto Rico, US.



Portnoy, D., **Wolfe, Z.**, Rulli, C., & Galosy, J. (2012, March). *Developing a continuum for teacher leadership*. Paper presented at the annual meeting of the National Association of Research in Science Teaching (NARST), Indianapolis, IN.

**Wolfe, Z.**, & Galosy, J. (2012, March). *Progress and challenges in developing a professional learning community to support teacher learning and retention*. Paper presented at the annual meeting of the National Association of Research in Science Teaching (NARST), Indianapolis, IN.

#### *International*

Rulli, C., Cheyne, M. & **Wolfe, Z.** (2012, January). *A 5-year developmental induction program*. Poster session at the annual meeting of the Association for Science Teacher Education (ASTE), Clearwater Beach, FL.

#### *Invited Talks*

**Wolfe, Z.** (2016, November) *Research proposal & instrument design*. Invited session, Mid-Career Doctoral Program, University of Pennsylvania, Philadelphia, PA.

**Wolfe, Z.** (2016, October). *Surviving and thriving during the dissertation process*. Panelist on invited session, Mid-Career Doctoral Program. University of Pennsylvania, Philadelphia, PA.

**Wolfe, Z.** (2014, July). *Refining the research question*. Panelist on invited session, Mid-Career Doctoral Program. University of Pennsylvania, Philadelphia, PA.

**Wolfe, Z.** (2013, January). *Data analysis and writing workshop*. Panelist on invited session, Mid-Career Doctoral Program. University of Pennsylvania, Philadelphia, PA.

#### **WORKS IN PROGRESS**

**Wolfe, Z.** (2018). Challenges to implementing STEM professional development from an ecological systems perspective. Book chapter under review after revise and resubmit decision.

Ciampa, K. & **Wolfe, Z.** (2018). Teaching character education through an interdisciplinary lens: Year 1 results. Manuscript under review.

Ciampa, K., & **Wolfe, Z.** (2018). Preparing for dissertation writing: Doctoral education students' perceptions. Manuscript under review.

**Wolfe, Z.** & Brown, R. (2018). The role of the facilitator in professional learning communities. Manuscript in preparation.



**Wolfe, Z.** & Ciampa, K. (2018). Processes and supports to facilitate curricular change towards character-based interdisciplinary learning. Manuscript in preparation.

**Wolfe, Z.**, & Ciampa, K. (IRB approved, 2018). *Inquiry into the design and effectiveness of a blended professional development program for teacher leadership.*

**Wolfe, Z.** & Petrosino, J. (IRB approved, 2018). *Relationship between principals' perceptions of trust levels and their support of teacher leadership.*

Ciampa, K., & **Wolfe, Z.** (IRB approved, 2017). *Redesigning a cross-disciplinary doctor of education program using a CIPP evaluation model.*

**Wolfe, Z.**, & Ciampa, K. (IRB approved, 2017). *Inquiry into the processes and supports of curricular change.*

**Wolfe, Z.**, & McHenry, N. (IRB approved, 2016, extended through 2018). *Effects on teacher learning and instructional practices through developing and implementing an integrated STEM curriculum in collaborative inquiry communities*

**Wolfe, Z.**, & Bogiages, C. (IRB in process). *Analyzing online discussions using the Community of Inquiry framework.*

## GRANTS

2018 Ciampa, K., **Wolfe, Z.** (not funded) *Teaching Character Education through Narrative and Informational Texts: Development of an Interdisciplinary, Theme-based Curriculum.* Elva Knight Research Grant, International Literacy Association (\$5,000).

2017 Ciampa, K., **Wolfe, Z.**, & Merchant, W. (not funded) *A University-District Partnership in Supporting a Full-Choice Professional Development Model.* Spencer Foundation Research-Practice Partnership Grant. (\$400,000)

2016 Ciampa, K., **Wolfe, Z.**, & Merchant, W. (not funded) *A University-District Partnership in Supporting a Full-Choice Professional Development Model.* Institute of Education Sciences (IES) Researcher-Practitioner Partnerships in Education Research Topic under the Partnership and Collaborations Focused on Problems of Practice or Policy Grant Program (\$400,000)

## AWARDS & HONORS

2018 Widener University Provost Grant for "Inquiry into the Design and Effectiveness of a Blended Professional Development Program for Teacher Leadership" (\$1388)

2018 Widener University Faculty Development Options Award for Course Revisions of Doctoral Research Core and Dissertation Sequence for the Doctorate in Education Program (joint award with Dr. Katia Ciampa- \$2000)

- 2017 Widener University Provost Grant for “Relationship Between Principals’ Perceptions of Trust Levels and Their Support of Teacher Leadership.” (\$1602)
- 2017 Widener University Faculty Development Options Award for National Center for Faculty Development & Diversity’s Faculty Success Program (\$2800)
- 2016 Widener University Provost Grant for “Development of an Elementary Teacher Mathematics Community Through the Use of Classroom Video.” (\$2000)
- 2016 Widener University Faculty Development Options Award for Harvard University, Graduate School of Education, Women in Leadership Program (\$3500)
- 2015 SEHCS Supplemental Travel Support for Research

**SERVICE**

**UNIVERSITY SERVICE**

- SHSP Representative to Faculty Council (2018-2020)
- Member: Widener Partnership Charter School CEO/Principal Search Committee (2018)
- Co-Facilitator: Faculty Writing Group (2018)
- Member: Institutional Review Board (2016- present)
- Facilitator: Oskin Leadership Institute, Trainer Fellows Workshop (Bridge Week, 2016)
- Member: Faculty Council Academic Affairs Committee (2015-2017)
- Member: Oskin Leadership Committee, Academic Affairs Representative (2015-2017)

**SCHOOL SERVICE**

- Member: SHSP Promotion and Tenure Committee (2017-2018)
- Member: SEHCS Graduate Planning Group (Spring 2017)
- Member: SEHCS Promotion and Tenure Committee (2015-2017)
- Lead: SEHCS Graduate Faculty Council Working Group- Alternative Dissertations (2015)
- Member: SEHCS/CAEP Advisory Committee (2014-2015)
- Secretary: SEHCS Graduate Admissions Committee (2014-2015)
- Member: SEHCS Research Faculty Search Committee (2015)

## CENTER SERVICE

Chair: Academic Affairs Committee (2018-present)

Member: K-12 Educational Leadership Faculty Search Committee (2018)

Member: Graduate Planning Group (2017- present)

Secretary: Promotion and Tenure Committee (2017- 2018)

Dissertation Reader: *Christopher Carey* - Supervising the Unknown: A Qualitative Study of the Supervisory Relationship Between Senior Student Affairs Officers and Mid-Level Managers (December, 2015), Chair: Meghan Pifer

Dissertation Reader: *Ashwina Mosakowski* - Learning Forward Standards in Education: Their Use by School Districts in Planning Professional Development (October, 2015), Chair: Brenda Gilio

Dissertation Reader: *Pamela Bradley* - Attributional Motivators on Reading Assignment Compliance in a Community College Developmental Reading Course (March, 2015), Chair: Richard Thurlow

Dissertation Reader: *Timothy Dorsey* - New Principals' Perceived Strengths and Weaknesses of Their Own Social and Emotional Competence (March, 2015), Chair: Brenda Gilio

Dissertation Reader: *Kathleen Brewster* - Elementary Principals' Perceptions of Preparation Programs, Licensure, and Educational Background: Did They Prepare Them to be Literacy Leaders in Schools?(January, 2015), Chair: Annemarie Jay

Dissertation Reader: *Christina Foehl* - An Investigation of the Depth of Vocabulary Knowledge of Former ELLs and English-only Students in Grades 4 and 5. (October, 2014) Chair: Annemarie Jay

## PROFESSIONAL SERVICE

Member, Strategic Planning Committee. Garnet Valley School District. (2017- 2018)

Member, Board of Trustees (2016-2019); Tri-Chair, Academic Strategic Planning Task Force (2017-2018). Widener Partnership Charter School.

Faculty and Alumni Member, Admissions Committee, Mid-Career Doctoral Program University of Pennsylvania, School of Education. (2016-2017)

Member, Advisory Board, Journal of Global Education and Research (JGER) (2016-present)

Member, Board of Directors, Eastern Educational Research Association (Dec 1, 2015 - Jan 1, 2019)

Co-Editor, *Journal of Research in Education* (Dec 1, 2015 - July 1, 2017)

Editor, *Journal of Research in Education* (July 1, 2017 - Jan 1, 2019)

MC Innovation Lab Associate, University of Pennsylvania (2015- present)

Member, Alumni Advisory Group, University of Pennsylvania (2013- present)

Proposal Reviewer, Eastern Education Research Association Conference (2013, 2014, 2015, 2016, 2017, 2018)

Reviewer, American Educational Research Association (AERA), Division K: Teaching and Teacher Education (2014, 2015, 2016, 2017, 2018, 2019)

Ad Hoc Reviewer: *Journal of Research in Education* (2015)

Ad Hoc Reviewer: *Journal of School Leadership* (2014- present)

## **PROFESSIONAL CONSULTATION**

- 11/17 - Garnet Valley School District, Glen Mills, PA  
Teacher Leadership Development
- 8/17 - 6/18 East Greenwich School District, Mickleton, NJ  
Developing Interdisciplinary Curricula
- 5/16 - 6/17 Penrose Elementary School, School District of Philadelphia, Philadelphia, PA  
Developing and Implementing an Integrated STEM Curriculum in Collaborative Inquiry Communities
- 11-12/2015 Garden Spot Middle School, Eastern Lancaster County School District, New Holland, PA  
Professional Development for Teacher Leaders to Support Professional Learning Communities
- 9/15 - 6/17 Haddonfield Public Schools, Haddonfield, NJ  
Professional Development for Elementary Mathematics Teachers: Developing a Professional Learning Community
- 10/8/2014 Aurora Public Schools, Aurora, CO  
Professional Development for Secondary Science Teachers: Designing Formative Assessments Linked to NGSS

- 8-12/2013 Pennsylvania Virtual Charter School  
Professional Development for School Leadership Team: Developing Instructional  
Leadership Through the Introduction and Support of Collaborative Inquiry  
Communities
- 8/2013 University of Pennsylvania Teacher Education Program  
Masters Workshop: Using Action Research to Expand Students' STEM Identity  
in Pursuit of Equity and Social Justice