

Curriculum Vitae

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature 

Date 3/28/17

I. Personal Information

I.A. UID, Last Name, First Name, Middle Name, Contact Information

UID: 110438304

Brantlinger, Andrew Morgan

Department of Teaching and Learning, Policy and Leadership

2226 Benjamin Building

University of Maryland

College Park, MD 20742

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I.B. Academic Appointments at UMD

2014-Present Associate Professor, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction), University of Maryland, College Park, MD

2008-2014 Assistant Professor, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction), University of Maryland, College Park, MD

I.C. Administrative Appointments at UMD

Include specific dates

I.D. Other Employment

Include specific dates

2006-2008 Senior Research Associate, Metro Math at The City University of New York Graduate Center, New York, NY

2001-2006 Graduate Research Assistant, Professional Vision Project, Learning Sciences, Northwestern University, Evanston, IL

1998-2004 Secondary Mathematics Teacher, Summer Sessions, Lake View High School, Chicago, IL

1998-2001 Secondary Mathematics Teacher, Lake View High School, Chicago, IL

1997-1998 Secondary Mathematics Teacher, Kelly High School, Chicago, IL

- 1995-1997 Graduate Teaching Assistant, Department of Mathematics, University of Illinois at Chicago, IL
- 1994-1995 Instructor, Department of Mathematics, Columbia College, Chicago, IL
- 1992-1994 Graduate Teaching Assistant, Department of Mathematics, Indiana University, Bloomington, IN

I.E. Educational Background

- 2007 Ph.D., Learning Sciences, Northwestern University, Evanston, IL
- 1997 M.A.T., Mathematics and Science, University of Illinois at Chicago
- 1994 M.A., Mathematics, Indiana University, Bloomington, IN
- 1991 B. A., Mathematics (Minor in Physics), Macalester College, St. Paul, MN

I.F. Professional Certifications and Licenses

- 1997 Illinois Type 09 Certification (Licensure for Teaching)

II. Research, Scholarly and Creative Activities

For each of the categories listed below follow these guidelines:

- *List published works first, in either chronological order or its inverse, followed (or preceded) by works not yet published but accepted for publication.*
- *If pre-print electronic publication (epub) exists, indicate and include URL and anticipated date of print publication.*
- *Submitted works under review or in progress should be listed in section II.L.*
- *Include page numbers as part of a complete citation for publications.*
- *Use the appropriate sub-headings for authored vs. edited works and between refereed vs. non-refereed outlets.*
- *All authors should be listed in the order they appear on the publication.*
- *When the work is a product of a large group (more than 10 authors), not all authors need be listed. As an example, the first three, the last three, and the individual him/herself (including his/her place in the total author list) may be listed.*

II.A. Books (include full citation information and ISBN)

II.A.1. Books Authored (*specify original or revised edition*)

II.A.2. Books Edited

II.A.3. Books Translated (*as translator*)

II.A.4. Textbooks

II.A.5. Major Reference Works

II.A.6. Exhibition Catalogs

II.A.7. Other

II.B. Chapters

II.B.1. Books

Branltinger, A. (forthcoming). Humanizing and dehumanizing trends in a critical mathematics classroom. In C. Knipping, H. Straehler-Pohl, & U. Gellert (Eds.) Inside

- the mathematics classroom: Sociological perspectives on participation, inclusion, and enhancement. Dordrecht: Springer.
- Brantlinger, A., & Brantlinger, E. (2013). Social class in education: Implications for leadership. In L. Tillman & J. J. Scheurich (Eds.) *Handbook of research on educational leadership for equity and diversity* (pp. 287-308). New York: Routledge.
- Brantlinger, A. (2011). Critical mathematics in a secondary setting: Promise and problems. In B. Atweh, M. Graven, W. Secada, & P. Valero (Eds.) *Mapping equity and quality in mathematics education* (pp. 543-554). Dordrecht: Springer.
- Brantlinger, A. (2010). A view from the other side: Practitioner research on critical mathematics pedagogy in an urban high school. In K. Scott & W. Blanchett (Eds.) *Research in urban educational settings: Lessons learned and implications for future practice* (pp. 85-102). Charlotte, NC: Information Age Publishing.
- Brantlinger, A., Cooley, L., & Brantlinger, E. (2010). Families, values, and class relations: The politics of alternative certification. In M. Apple, S. Ball, & L. Gandin (Eds.) *The Routledge international handbook of the sociology of education: Critical research for social justice* (pp. 179-189). New York: Routledge.
- Brantlinger, A. (2008). Secondary mathematics and economic inequality. In T. Lucey & K. S. Cooter (Eds.), *Financial literacy for children and youth* (pp. 276-297). Athens, GA: DigitalTextbooks.
- Brantlinger, A., Hoke-Sinex, L., & Brantlinger, E. (2008). Same or different? Challenging the practice of curriculum differentiation for diverse learners. In T. Good (Ed.), *21st century education: A reference handbook*. (pp. 114-123). Thousand Oaks, CA: Sage.

II.B.2. Collections

- Brantlinger, A. (2005). The geometry of inequality. *Rethinking Schools*, 19(3), 53-55.

II.B.3. Encyclopedia

II.B.4. Series

II.B.5. Research Paper

II.B.6. Other

II.C. Articles in Refereed Journals

Full citation, inclusive of all authors in the order of publication and page numbers. Review articles and invited articles should be so identified. Optional: include DOI.

- Brantlinger, A. (2014). Critical mathematics discourse in a high school classroom: examining patterns of student engagement and resistance. *Educational Studies in Mathematics*, 85(2), 201-220.
- Brantlinger, A. (2013). Between politics and equations: Teaching critical mathematics in a remedial secondary classroom. *American Education Research Journal*, 50(5), 1050-1080.

- Brantlinger, A., & Smith, B. (2013). Alternative teacher certification and the new professionalism: The preparation of mathematics teachers in the New York City Teaching Fellows Program. *Teachers College Record*, 115(7), 1-44.
- Chazan, D., Brantlinger, A., Clark, L., & Edwards, A. (2013). What mathematics education might learn from the work of well-respected African American mathematics teachers in urban schools. *Teachers College Record*, 115(2), 1-40.
- Brantlinger, A. (2011). Rethinking critical mathematics: A comparative analysis of critical, reform, & traditional geometry instructional texts. *Educational Studies in Mathematics*, 78(3), 395-411.
- Brantlinger, A., Sherin, M., & Linsenmeier, K. (2011). Discussing discussion: A video club in the service of math teachers' National Board preparation. *Teachers and Teaching: Theory and Practice*, 17(1), 5–34.
- Meagher, M., & Brantlinger, A. (2011). When am I going to learn to be a mathematics teacher? A case study of a novice New York City Teaching Fellow. *Journal of Urban Mathematics Education*, 4(2), 96-130.
- Foote, M., Brantlinger, A., Haydar, H., Smith, B., & Gonzalez, L. (2011). Are we supporting teacher success? Insights from an alternative route mathematics teacher certification program for urban public schools. *Education and Urban Society*, 43(3), 396-425.
- Abramovich, S., & Brantlinger, A. (2004). Technology-motivated teaching of topics in number theory through a tool kit approach. *International Journal of Mathematical Education in Science and Technology*, 35(3), 317–333.

II.D. Published Conference Proceedings

II.D.1. Refereed Conference Proceedings

- Brantlinger, A. & Cooley, L., (2017, May). *Alternative Route Math Teachers' Beliefs and Awareness for Teaching Mathematics and Their Retention in New York City Public Schools*. American Educational Research Association (AERA) Conference, San Antonio, Texas.
- Brantlinger, A. & Cooley, L., (2017, May). *How Training and Mentoring Affect the Retention of Alternatively Certified Mathematics Teachers*. American Educational Research Association (AERA) Conference, San Antonio, Texas.
- Brantlinger, A. & Smith, B. (2015, April). *The Teacher Preparedness Outcomes of Four Approaches to Pre-Service Preparation in a Nationally Prominent Alternative Route Program*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Brantlinger, A. (2015, April). *How Training and Mentoring Affect the Retention of Alternatively Certified Mathematics Teachers*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.

- Brantlinger, A. & Gamble, W. (2013, April). *Alternative teacher certification and the revolving door in New York City public schools*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco.
- Brantlinger, A. (2012, April). *Alternative teacher certification and the new professionalism*. Paper presented at the Annual Meeting of the American Educational Research Association, Vancouver, British Columbia, Canada.
- Coffman, A., Walsh, B., & Brantlinger, A. (2011, April). *Alternative teacher education pathways, alternative recruitment and selection*. Symposium paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- Brantlinger, A. (2011, April). *Challenging STEM policy rhetoric. Rethinking STEM content, access, and agency for broad participation: A designer/practitioner dialogue*. Symposium paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- Brantlinger, A. (2011, April). *Retention of alternatively certified mathematics teachers in New York City public schools. Impacting the work, perceptions and retention of new mathematics teachers through professional development: Research/implications*. Symposium paper presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA.
- Brantlinger, A. (2010, March). *"It's not what we're here for": A teacher self-study of critical mathematics*. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Brantlinger, A. (2010, March). *The social class politics of alternative certification: Elite teachers for non-elite schools*. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Brantlinger, A. & Foote, M. (2010, March). *Espoused and enacted supports for new alternate route mathematics teachers in New York City public schools*. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Gonzalez, L., & Brantlinger, A. (2010, March). *Exploring urban mathematics teachers' engagement with and resistance to critical pedagogy*. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Clark, L., Chazan, D., Davis, J., Johnson, W., Edwards, A., & Brantlinger, A. (2010, March). *Narratives and practices of African American mathematics teachers in contemporary schooling contexts*. Symposium paper at the Annual Meeting of the American Educational Research Association, Denver, CO.
- Brantlinger, A. (2009, April). *Comparing critical and vocational mathematics: Curriculum differentiation and non-academic focus*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Brantlinger, A., Cooley, L., & Smith, B. (2009, April). *Preservice preparation of mathematics candidates in the New York City Teaching Fellows program*. Paper

- presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Pence, B., Liu, E., Brantlinger, A., Cooley, L., Khalil, D., Rosenstein, J., & Swan, A. (2009, April). *Preparation, support, and retention of secondary mathematics teachers in urban and high poverty districts*. Symposium paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Meagher, M. & Brantlinger, A. (2009, April). "When am I going to learn to be a mathematics teacher?" *A case study of an alternatively certified teacher*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Brantlinger, A., Meagher, M., & Haydar, H. (2008, March). *Mathematics instruction in high needs NYC middle schools*. Paper presented at the Annual Meeting of the American Educational Research Association, New York
- Brantlinger, A. (2008, March). *Bridging the teacher/student racial divide with critical pedagogy*. Roundtable paper presented at the Annual Meeting of the American Educational Research Association, New York
- Donoghue, E., Brantlinger, A., Meagher, M., & Cooley, L., (2008, March). *Teaching mathematics in urban schools: The New York City Teaching Fellows program*. Roundtable paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.
- Brantlinger, A. & Cooley, L. (2008, February). *No teacher candidate left behind: A study of the largest mathematics alternative certification program in the United States*. Symposium paper presented at The Fifth International Conference on Mathematics Education and Society, Albufeira, Portugal.
- Powell, A. B. & Brantlinger, A. (2008, February). *A pluralistic view of critical mathematics*. Paper presented at The Fifth International Conference on Mathematics Education and Society, Albufeira, Portugal.
- Brantlinger, A. (2007, April). *A self-study of critical mathematics: Teacher beliefs and instructional design*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Cooley, L., Michelli, N., Brantlinger, A., Smith, B., Chu, H., & Gonzalez, L. (2007, April). *Preparing Alternatively Certified Mathematics Teachers with an Understanding of Urban Students' Lives: The Case of the NYC Teaching Fellows*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
- Brantlinger, A. (2006, April). *The tension between the critical and the mathematical in critical mathematics: Textual analysis of a geometry for social justice unit*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Brantlinger, A., & Sherin, M. (2006, April). *Discussing discussions: A video club in the service of National Board preparation*. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.

Brantlinger, A., & Orellana, M. F. (2004, April). *Immigrant youth's translation experiences and the social meaning of numbers*. Paper presented at Annual Meeting of the American Educational Research Association, San Diego, CA.

II.D.2. Non-Refereed Conference Proceedings

II.D.3. Historical Conference Proceedings (10+ years ago)

II.D.4. Other

II.E. Conferences, Workshops, and Talks

II.E.1. Keynotes

II.E.2. Invited Talks

Brantlinger, A., (2017, April). *Plusses and Minuses of Teaching Math for Social Justice at the High School Level*. Johns Hopkins: PhD Student Speaker Series.
<https://vimeo.com/214492428/6ae70bdd0f>

Johnson, H., Basile, C., Brantlinger, A., & Singer, N. (2015, February). *Learning Through Practice: Three Practice-Rich Models*. American Association of Colleges of Teacher Education (AACTE) Conference, Atlanta, Georgia.

Lee, J., Brantlinger, A., Senegar-Mitchell, E., & Hoffman-Miller, P. (2014, March). *Bridging the STEM achievement gap: Lessons for transforming STEM education*. Symposium speaker at the American Association of Colleges of Teacher Education (AACTE) Conference, Indianapolis, Indiana.

Brantlinger, A. (2011, March). *Summarizing and critiquing STEM policy rhetoric*. York College Mathematics Department Colloquium Series: Queens, New York City.

Brantlinger, A., Brown, K., & Gau Bartell, T. (2010, August). *Social justice mathematics*. Diversity in Mathematics Education (DiME) Conference. College Park, MD: University of Maryland.

Brantlinger, A. (2010, April). *Alternative certification and mathematics education in inner-city middle and high schools*. Physics Education Research Seminar. University of Maryland, College Park.

Donoghue, E., Brantlinger, A., & Henry, S. (2009, April). *Kelly and the context of her mathematics cohort in the New York City Teaching Fellows program*. NCEI/NCAC Effective Pathways into Teaching Conference. Hosted by the National Center for Education Information (NCEI), National Center for Alternative Certification (NCAC), and Organized by Westat. Washington D.C.

Gonzalez, L. & Brantlinger, A. (2009, March). *Instructional interventions and equity: Lessons and implication from our work in math for social justice*. University of Pennsylvania Ethnography Forum.

Brantlinger, A. (2009, September). *Who benefits? The social class politics of alternative certification*. Center for Mathematics Education Colloquium Talk. University of Maryland, College Park.

Brantlinger, A., Cooley, L., & Michelli, N. (2009, April). *Demographics of alternatively certified mathematics teachers in New York City*. Paper Presented at the CUNY Education Conference at the CUNY Graduate Center, New York City

Meagher, M. & Brantlinger, A. (2009, April). “*When am I going to learn to be a mathematics teacher?*” *A case study of an alternatively certified teacher*. Paper Presented at the CUNY Education Conference at the CUNY Graduate Center, New York City

II.E.3. Refereed Presentations

Basile, C., Brantlinger, A., Hostetler, A., Johnson, H., Singer, N., Stengel, B., Taylor, A., (March, 2015). *Learning In and Through Practice: Three Practice-Rich Models*. Symposium speaker at the American Association of Colleges of Teacher Education (AACTE) Conference, Atlanta, GA.

Michelli, N., Gonzalez, L., Brantlinger, A., Cooley, L., & Jacobowitz, T. (2007, October). *Can the teaching of mathematics be a vehicle for social Justice?* Paper presented at The National Network of Educational Renewal Conference, Charleston, West Virginia.

II.E.4. Refereed Abstracts

II.E.5. Refereed Posters

II.E.6. Refereed Panels

II.E.7. Non-Refereed Presentations

II.E.8. Non-Refereed Abstracts

II.E.9. Non-Refereed Posters

II.E.10. Non-Refereed Panels

II.E.11. Symposia

Brantlinger, A., Gutstein, E., Buenrostro, P., & Mukhopadhyay, S. (2007, March). *Teaching mathematics for social justice—Is there math there?* Symposium paper presented at the Annual Meeting of the National Council of Teachers of Mathematics, Atlanta, GA.

Cooley, L., Donoghue, E., Gningue, S., Brantlinger A., Gellert, L., Fleshman, P., & Henry, S. (2007, March). *NYC Math Teaching Fellows: Alternative certification meets urban education*. Symposium paper presented at the Research Presession of the National Council of Teachers of Mathematics, Atlanta, GA.

II.E.12. Workshops

II.E.13. Colloquia

II.E.14. Historical Conferences, Workshops, Talks (10+ years ago)

II.E.15. Other

II.F. Professional Publications

II.F.1. Reports and Non-Refereed Monographs

- II.F.2. Pre-Print/Working Paper (Not Work in Progress)
- II.F.3. Legal Briefs
- II.F.4. Policy Briefs
- II.F.5. Other

II.G. Book Reviews, Notes, and Other Contributions

- II.G. 1. Book Reviews
- II.G. 2. Essays
- II.G. 3. Notes
- II.G. 4. Manuals
- II.G. 5. Other

II.H. Completed Creative Works

- II.H.1. Digital Media (e.g., CDs, DVDs)
- II.H.2. Datasets
- II.H.3. Constructed Projects
- II.H.4. Demonstrations
- II.H.5. Inventions
- II.H.6. Original Plans and Designs
- II.H.7. Photography
- II.H.8. Software and Applications
- II.H.9. Websites
- II.H.10. Exhibitions and Installations
- II.H.11. Curatorial Practice
- II.H.12. Performance or Interpretation – Performing Arts
- II.H.13. Direction - Performing Arts
- II.H.14. Production - Performing Arts
- II.H.15. Costume, Stage, Multimedia, and Theatrical Design
- II.H.16. Artistic and Graphic Design
- II.H.17. Dramaturgy
- II.H.18. Artwork
- II.H.19. Choreography
- II.H.20. Playwriting, Screenwriting, and Musical Composition
- II.H.21. Works of Creative Writing
- II.H.22. Performance or Interpretation - Film, Video, and Multimedia
- II.H.23. Direction - Film, Video, and Multimedia
- II.H.24. Production - Film, Video, and Multimedia
- II.H.25. Citations and Reviews
- II.H.26. Historical Completed Creative Works (10+ years ago)
- II.H.27. Other

II.I Significant Works in Public Media

Specify the following – Title, Publication/Media Name, Contributors, Types (Print, online, broadcast, video, documentary)

- II.I.1. Explanatory, Investigative, or Long-Form Journalism
- II.I.2. Other Significant Journalism
- II.I.3. Commentary/Analysis
- II.I.4. Interactive Online Database
- II.I.5. Other

II.J. Sponsored Research

List source, title, amount awarded, time period and role (i.e. principal investigator or co-investigator) in reverse chronological order or its inverse. If there are co-investigators, please list these.

II.J.1. Grants

- 2015 *Examining the Career Trajectories of Urban Math Teachers from a Selective Alternative Certification Program*, National Science Foundation, Core Program, \$548,929, principal investigator.
- 2009-2014 U. S. Department of Education, *Maryland Science Mathematics Resident Teacher (MSMaRT) Program*, \$2,000,000, principal investigator.

II.J.2. Contracts

II.J.3. Other

II.K. Fellowships, Gifts and Other Funded Research

II.K.1. Fellowships

- 2005 Invited participant, Division K Graduate Student Seminar, American Education Research Association, Montréal, Quebec
- 2004 Robert J. Menges Memorial Award for Graduate Student Professional Development, Department of Learning Sciences, Northwestern University
- 2003 Spencer Foundation Research Training Grant Fellowship, Department of Learning Sciences, Northwestern University

II.K.2. Gifts

II.K.3. Other

II.L. Submissions and Works in Progress

List press, journal, or granting agency.

II.L.1. Current Grant Applications

II.L.2. Manuscripts in Preparation

Brantlinger, A. & Griffin, M. Teach for America's Math Effect: A Critique of Mathematica's Experiment Study of Mathematics Teacher Effectiveness

Brantlinger, A. & Cooley, L. Selective Alternative Route Programs and Urban Mathematics Teacher Churn: Examining How Teacher Selection, Training, Placements, Induction Affect Retention. *Journal for Teacher Education*.

II.L.3. Manuscripts under Review (*indicate status: submitted or revising to resubmit*)

Brantlinger, A. (revise and resubmit). Critical and Vocational Mathematics: Practical Problems for Historically Marginalized Students. *Journal for Research in Mathematics Education*.

II.L.4. Working Papers in Preparation

II.L.5. Designs in Preparation

II.L.6. Other

II.M. Centers for Research, Scholarship, and Creative Activities

Specify Name of the Center, Description of Center, Collaborators, Start and End Dates.

II.M.1. Centers Established

II.M.2. Centers Directed

II.M.3. Symposia Organized (*through center*)

II.M.4. Other

II.N. Patents

II.N.1. Device

II.N.2. Other

II.O. Other Research/Scholarship/Creative Activities

III. Teaching, Mentoring and Advising.

III.A. Courses Taught

2017	EDCI 650	Trends in Mathematics Education	9 students
2016, 2017	EDCI 798	Special Problems in Teacher Education: Policy Initiatives and Program Consequence	10 students
2016, 2012	EDCI 754	Foundations of Mathematics Education IV: Policy, Professional Development and Teacher Education	18 students
2015	EDCI 651	Teaching and Learning Mathematics in the Secondary School II	9 students
	EDCI 688	DCPS Math Outreach Course	25 students
	EDCI 688	MSMaRT Common Core Capstone	12 students
	EDCI 475	Embracing Diversity in Classroom Communities	16 students
	EDPS 788P	Foundations of Education Research	15 students
2013-2014	EDCI 790	Epistemological Bases of Educational Research	27 students
2013-2014	EDCI 688	Standards for Mathematics Practice Project (StMPP) Seminar	40 students
2012	EDCI 688	Teaching and Learning Mathematics in the Secondary School III	11 students
2008-2012	EDCI 651	Teaching and Learning Mathematics in the Secondary School II	54 students
2009-2010	EDCI 688	Teaching and Learning Mathematics in the Secondary School III	16 students

III.B. Teaching Innovations

III.B.1. Major Programs Established

III.B.2. Education Abroad Established

III.B.3. Software, Applications, Online Education, etc.

III.B.4. Instructional Workshops and Seminars Established

III.B.5. Course or Curriculum Development

EDCI 651 Teaching and Learning Mathematics in the Secondary School II

Worked with the doctoral students (e.g., Dana Grosser-Clarkson, Tom Coleman, Hollie Young) and mathematics education colleagues (Dan Chazan, Lawrence Clark, Rick Hollenbeck, Whitney Johnson) to revise the secondary mathematics methods courses.

EDCI 689 Beginning Teacher Seminar

Collaborated with Ann Nutter Coffman and Dr. Maria Hyler to create a Summer Seminar course for new participants in the MSMaRT program.

III.B.6. Historical Innovations (10+ years ago)

III.B.7. Other

III.C. Advising: Research or Clinical

This refers to students whose projects the faculty has supervised as adviser, committee chair, or committee member (indicate role). The name of student, academic year(s) involved, and the name of institution if other than UMD should be indicated, as well as placement of the student(s), if the project is completed. List completed work first.

III.C.1. Undergraduate

III.C.2. Master's

2016-Present Melanie Harding, Anika Watley, Emily Simpson, Kristin Carfora, Daniel Mourad (Masters Advisement)

III.C.3. Doctoral

2017 Tarik Buli (Doctoral Advisement)

2016-Present Angela Stoltz, John Seelke (PhD Committee Chair); Glen Brumbach, Laurel Blackmon (Phd Committee Member)

2016-2017 Glen Brumbach (Phd Committee Member)

2016-Present William Viviani (Doctoral Advisement)

2015-Present Barbie Dunnan (Doctoral Advisement)

2015-2017 Michael Fleg (Doctoral Advisement); Katherine Shirey (PhD Committee Member)

2014-Present Matthew Griffin (PhD Committee Member)

2014 Hollie Young (PhD Committee Member)

2013-Present Angela Stoltz, Darrian McCarter, John Seelke (Doctoral Advisement)

2012-Present Alice Cooke Henke (Doctoral Advisement)

2011- present Catherine Thomas, EDPS (PhD Committee Member)

2011- 2014 Luke Reinke (University of Pennsylvania) (PhD Committee Member)

2011- 2013 Emily Yanisko-Maloney, TLPL (PhD Committee Member)

2011-2013 Senfeng Liang, TLPL (PhD Committee Member)

2010-2011 Eden Segal, EDPS (PhD Committee Member)

2011-2013 Brie Walsh Morettini, TLPL (PhD Committee Member)

2010-2011 Deanna Duncan-Grand, EDCI (PhD Committee Member)

2010-2011 Wanda McCoy, EDCI (PhD Committee Member)

2009-2010	Ann Nutter Coffman, EDPS (PhD Committee Member)
2007-2008	Lidia Gonzalez (CUNY Graduate Center) (PhD Committee Member)
2011-2013	Thomas Reinhardt (Doctoral Advisement)
2011-2012	Hollie Young (Doctoral Advisement)
2009-2012	Nancy Tseng (Doctoral Advisement)

III.C.4. Post-doctoral

III.C.5. Other Research Directions (*K-12 Interactions*)

III.D. Mentorship

III.D.1. Junior Faculty

III.D.2. Other

III.E. Advising: Other than Research Direction

III.E.1. Undergraduate

III.E.2. Master's

2015-2016	Diepriye Brown-West, Won-Joon Jon Choi, Brian Scott Davidson, Jason Grant, Charles Mbamuku Nduku, Mark Oram, Aliza Siegel, Natalie Soto, Caryn Thomas, Ian Thorne, Catherine Yi
2014-2015	Chaquena Bell, Krystel Cabieses, Melanie Harding, Jessica Ingerick, Satinderpal Kehal, Madiha Moin, Jennifer Onye, Melissa Paciotti, Jaron Williams
2013-2014	Loretta Allain, Jordan Anderson, Chaquena Bell, Krystel Cabieses, Melanie Harding, Jessica Hill, Vincent Hill, Jessica Ingerick, Satinderpal Kehal, Tyler Mathers, Madiha Moin, Jennifer Onye, Melissa Paciotti, Ereik Perry, Anika Watley, Jaron Williams
2012-2013	ShaVonne Brown, Sharon Chandler, Benjamin Grace, Ashleigh Hyman, Kerrie-Ann Irvine, Jamal Jeter, Ernest Kabassu, Hannah Marie LeBlanc, Demris Lee, Jamila Karen Mahdi, Ca'Trisha Pagan, Sarah Pak, Brian Schuler, Jeremy Schwartz, Arielle Snyder, Laura Stagnaro-Green, James Turner, Jason Venezia-Walerstein
2011-2012	Anthony Anamelechi, Harveen Bindra, Bali Boule, Maggie Couch, Paul Dohmen, Pieter Dolmans, Michelle Houck, Joshua Jacoby, Cammie Jennings, Netsanet Kiffle, Allison Kimball, Katherine LaRiviere, Mariecrist Latagan, Madison Miller, Ayanna Minor, Jung Hee Nam, Tung Pham, Justin Robinson, Elliott Shiotani, Robert Smith, Mary Welter
2010-2011	Justin Anderson, Cory Cummings, Joia Hertz, Tiffany Jones, Faizan Khan, Ju-Hee Kim, Emily LaRocca, Clare Marcot, Michael Mazzarella, David

	Michailof, Rhonda Scott, Charlene Skinner, Hannah Sohn, Cynthia Tran
2009-2010	Rachel Attner, Lauren Donaldson, Eric Growney, Laura Molding, Allison Weatherford, Kathryn Wible
2008-2009	Chrisoula Anagnostopoulos, Monica Renee Anthony, Sean Michael Franklin, Matthew Luke Holmes, Sarah Josephine Hunt, Stacey Johnson, Faith Soojin Kim, Samuel J. Pinkava, Corinne E. Supowit, Maxine Tang

III.E.3. Doctoral

III.E.4. Post-doctoral

III.E.5. Other Advising Activities

(Include advising student groups, special assignments, recruiting, etc.)

III.F. Professional and Extension Education

III.F.1. Professional Programs Established

Maryland Science Mathematics Resident Teacher (MSMaRT) Program

III.F.2. Major Extension Programs

III.F.3. Workshops

III.F.4. Other

III.G. Other Teaching Activities

IV. Service and Outreach

IV.A. Editorships, Editorial Boards, and Reviewing Activities

Include participation for journals and other learned publications (print and electronic).

IV.A.1. Editorships

IV.A.2. Editorial Boards

IV.A.3. Reviewing Activities for Journals and Presses

2017	Manuscript reviewer, <i>Journal of Mathematics Teacher Education</i>
2017	Manuscript reviewer, <i>Journal of Research in Mathematics Education</i>
2017	Manuscript reviewer, <i>Mathematics Teaching and Learning</i>
Since 2014	Manuscript reviewer, <i>Journal of Teacher Education</i>
Since 2014	Manuscript reviewer, <i>Educational Studies in Mathematics Education</i>
2013	Manuscript reviewer, <i>Educational Researcher</i>
2013	Manuscript reviewer, <i>Action in Teacher Research</i>
Since 2012	Manuscript reviewer, <i>Journal of the National Association of Alternative Certification</i>
Since 2011	Manuscript reviewer, <i>Curriculum Inquiry</i>
2010-2011	Manuscript reviewer, <i>Journal of Research in Mathematics Education</i> and <i>Curriculum Inquiry</i>
2008-2010	Manuscript reviewer, <i>American Education Research Journal</i>
Since 2007	Manuscript reviewer, <i>Teachers College Record</i>
Since 2006	Session proposal reviewer, Annual meeting of the American Educational Research Association

IV.A.4. Reviewing Activities for Agencies and Foundations

2017	Team Leader, Maryland Approved Alternative Preparation Program (MAAPP) Review of Teach for America, Prince George's County Public Schools.
2016	Review Panelist, Grant Proposal Review, National Science Foundation.
2015	Team Leader, Maryland Approved Alternative Preparation Program (MAAPP) Review of the Urban Teacher Center, Baltimore
2014	Review Panelist, Grant Proposal Review, National Science Foundation.
2013	Member, Maryland State Department of Education (MSDE) Approval Visit for Teacher Education Programs at Goucher College, Baltimore
2011	Team Leader, Maryland Approved Alternative Preparation Program

(MAAPP) Review of The Anne Arundel County Public Schools – Notre Dame University of Maryland Resident Teacher Certification (RTC) Program (Service to the Maryland State Department of Education)

2011 Member, Maryland Approved Alternative Preparation Program (MAAPP) Review of Teach For America, Baltimore (Service to the Maryland State Department of Education)

IV.A.5. Reviewing Activities for Conferences

IV.A.6. Historical Editorships, etc. (10+ years ago)

IV.A.7. Other

IV.B. Committees, Professional & Campus Service

IV.B.1. Campus Service – Department

2013-Present Member, Graduate Research and Education Committee (GREC), Department of Teaching and Learning, Policy and Leadership. Member, Center for Mathematics Education (CfME), Department of Teaching and Learning, Policy and Leadership

2015-2017 Member, College of Education Senate

2009-Present Member, Center for Mathematics Education (CfME), Department of Teaching and Learning, Policy and Leadership

2013-2015 Member, Standards for Mathematics Practice Program (StaMPP), a professional development program designed to improve mathematics teacher practice and knowledge of the Common Core State Standards in Prince George's County middle schools

2009-2015 Member, Maryland Science Mathematics Resident Teacher Program Advisory Board, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

2009-2015 Member, Maryland Science Mathematics Resident Teacher Program Admissions Committee, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

2013 Member, Search Committee for Assistant Professor of Mathematics Education, Department of Teaching and Learning, Policy and Leadership

2012 Chair, Search Committee for Two Clinical Hires in Secondary Mathematics Education, Department of Teaching and Learning, Policy and Leadership

2009-2013 Colloquium Series Organizer, Center for Mathematics Education, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

2008-Present Member, Secondary Master's Certification Program Committee, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

2008-Present Member, Secondary Master's Certification Program Admissions Committee, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

2008-Present Member, Secondary Mathematics Teacher Education Program Development Committee, Department of Teaching and Learning, Policy and Leadership (formerly Department of Curriculum and Instruction)

IV.B.2. Campus Service - College

IV.B.3. Campus Service - University

IV.B.4. Campus Service - Special Administrative Assignment

IV.B.5. Campus Service - Other

IV.B.6. Offices and Committee Memberships

IV.B.7. Leadership Roles in Meetings and Conferences

IV.B.8. Other Non-University Committees, Memberships, Panels, etc.

IV.B.9. Historical Committees, etc. (10+ years ago)

IV.B.10. Other

IV.C. External Service and Consulting

IV.C.1. Community Engagements, Local, State, National, International

IV.C.2. International Activities

IV.C.3. Corporate and Other Board Memberships

IV.C.4. Entrepreneurial Activities

IV.C.5. Consultancies (*to local, state and federal agencies; companies; organizations*)

2012-2013 Summer Professional Development and Ongoing Support for Grades 6-9 Mathematics Teachers at the Baltimore Leadership School for Young Women, Baltimore, Maryland

2012 Screening and Selection Committee Member, The Math for America Early Career and Master Teacher Fellowship Programs. New York City

2011 Evaluator with The Teaching Institute for Excellence in STEM, evaluation of the Summer STEM Professional Development Project for 110 Elementary Teachers in Baltimore City Schools, Baltimore, Maryland

2009-2010 Member, The Mathematics Topics Committee, The New Community College Initiative of the City University of New York (CUNY). New York City (define scope and sequence of mathematics coursework at for a new community college in the CUNY system)

2008-2009 Advisor, MetroMath at the Graduate Center of the City University of New York. New York City.

IV.C.6. Historical External Service and Consulting (10+ years ago)

IV.C.7. Other

IV.D. Non-Research Presentations

IV.D.1. Outreach Presentations

IV.D.2 Other

IV.E. Media Contributions

IV.E.1. Internet

IV.E.2. TV

IV.E.3. Radio

IV.E.4. Digital Media

IV.E.5. Print Media

IV.E.6. Blogs

IV.E.7. Feeds

IV.E.8. Other

IV.F Community & Other Service

V. Awards, Honors and Recognition

V.1. Research Fellowships, Prizes and Awards

V.2 Teaching Awards

V.3 Service Awards and Honors

V.4 Recognition in Media

V.5 Other Special Recognition

VI. Other Information