

Christopher A. Luzniak

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EDUCATION

NEW YORK UNIVERSITY, New York, NY
Master of Arts in Mathematics Education, May 2007

UNIVERSITY OF CONNECTICUT, Storrs, CT
Master of Science in Mathematics, May 2006

BALDWIN-WALLACE COLLEGE, Berea, OH
Bachelor of Science, Concentrations: Mathematics & Theater, May 2004

LONDON METROPOLITAN UNIVERSITY, London, U.K.
Study Abroad – 2003

New York State Certification, 7-12 Mathematics

HONORS Master Teacher (Math for America), Chancellor's List for Graduate Students, Dr. E.S. Loomis Mathematics Prize, Toni and Max Dehn Prize in Mathematics

TEACHING EXPERIENCE

URBAN ASSEMBLY SCHOOL FOR LAW & JUSTICE, New York, NY

Mathematics Instructor: September 2007 – present

Developed curriculum and taught classes in a public school of 450 students. Taught remedial courses (PreAlgebra), general math courses (Algebra, Geometry, Algebra II) and Honors/AP courses (PreCalculus and Calculus) with class sizes of 15-32.

Maintained high student professionalism in the classroom, and cultivated student relationships through after-school activities and advisory lessons.

Instructional Achievements

- **Prepared students** to pass the NY State Integrated Algebra, Geometry and Algebra II/Trigonometry Regents exams and score above 600 on the SAT Math.
- **Integrated historical perspective** into the mathematics classrooms through readings and student research projects, in conjunction with the Global History classes.
- **Participated in and led** various professional development opportunities.
- **Led the math department** as department head for one year.
- **Aligned curriculum to the Common Core**, including the standards of practice.
- **Mentored new teachers** informally during their first year.

Forensics (Speech & Debate) Head Coach: September 2008 – present

- **Founded and developed** a Forensics Team of up to 35 students by cultivating student interest. Coached student performances.
- **Attended** local, state and national tournaments with qualified students.
- **Coordinated tournaments** for students from schools across the tri-state area.
- **Served as Vice President** of the Brooklyn-Queens League, including mentoring other coaches.
- **Raised funds** through grant writing and budgeted appropriately.

OTHER WORK EXPERIENCE

CITY COLLEGE/BARD COLLEGE/NYU, New York, NY

Mentor Teacher: September 2009 – present

- **Supervised student teachers** in the Math for America program in curriculum development and classroom instruction.
- **Developed summer training classes** for new teachers.
- **Created written evaluations** of student teacher performance.

SCHOLASTIC BOOKS, New York, NY

Editor's Assistant: February 2007—August 2007

- **Wrote and edited manuscripts** for the Mathematics Educational program (with Marilyn Burns). Coordinated materials and deadlines with various departments.

THE TREVOR PROJECT, New York, NY

Helpline Counselor: September 2009 – June 2013

- **Provided youth with crisis intervention and suicide prevention** for a nation-wide call center.
- **Developed training materials** for the life-line training.

PRESENTATIONS/WORKSHOPS

“Debate That!” Long Island Math Conference, March 2015.

“Making the Case.” Online PD introducing PBS learning library, March 2014.

“Debate in STEM.” Monthly PD. Math for America, Fall 2013/Spring 2014.

“A Perspective on Differentiation.” Department Meeting Presentation, November 2013

“Debate in Math Class.” TIME 2000 Conference. Queens College, November 2013

“First Year Teacher Bootcamp.” Math for America, Summer 2012 & 2013

“Justification & Argumentation in the Math Classroom.” Math for America, January 2013

“Teaching the Unit Circle.” Math for America, September 2011

“Using Technology in the Math Classroom.” NYU, April 2009

Upcoming: “Student Led Arguments.” Ignite Talk, NCSM Boston, April 2015.

MEDIA LIBRARY

Classroom Video by WGBH Boston as part of a series of videos displaying Common Core State Standard of Practice #3: Construct Viable Arguments and Critique the Reasoning of others. Multiple videos of my classroom, including **Encouraging Debate:** <http://mass.pbslearningmedia.org/resource/mtc13.pd.math.deb/encouraging-debate/>

Live Online PD for teachers to develop discussion and argumentation in the math classroom. Presented with PBS Learning Media, recording available at: <http://bit.ly/1eu0AhK>

Radio Interview with Bloomberg EDU with a round table of math teachers on the new Common Core math standards and the Math for America program. Recording at: <http://m.soundcloud.com/janewilliams/jim-simons-on-math-for-america>

OTHER EDUCATION EXPERIENCE

TWITTER MATH CONFERENCE (Tulsa, OK): 5 Days, summer 2014

PARK CITY MATH INSTITUTE (Park City, UT): 3 weeks, summer 2010 & 2011

DEBATE ACROSS THE CURRICULUM (Boston, MA): 1 week, summer 2011

IMPROV FOR TEACHERS (Math for America): monthly sessions, fall 2010

NCTM NATIONAL CONFERENCE: 3 days, 2009 & 2010