

DR. LISA R. (KRAUSE) AMICK

Curriculum Vita: January 2017

Personal:
3752 Polo Club Blvd.
Lexington, KY 40509

lisa.amick@uky.edu
217-417-8605 (cell)
859-257-1979 (office)

Professional:
Department of S.T.E.M. Education
College of Education, University of Kentucky
105 Taylor Education Building
Lexington, Kentucky 40506

CAREER OBJECTIVE

I am a university professor looking for professional experiences to strengthen my knowledge and experience in the field of mathematics education.

EDUCATION & CERTIFICATION

University of Illinois at Urbana-Champaign (U of I) Urbana, IL
Doctor of Education; Curriculum & Instruction; GPA: 3.83/4.0 March 2014
Dissertation: The National Board of Professional Teaching
Certification: Teacher Motivation, Benefits, and Burdens

Eastern Illinois University (EIU) Charleston, IL
Master of Science; Educational Administration; GPA: 3.85/4.0 December 2008
Master of Arts; Mathematics & Computer Science Education; GPA: 3.88/4.0 August 2006
Endorsements; Middle School, Mathematics & Science December 2004
Bachelor of Science in Education; Elementary Education; GPA: 3.7/4.0 December 2003
Professional Educator License, Illinois State Board of Education, #1869273
Endorsements: NBPTS Early Adolescence/Mathematics, General Administrative, Middle Level Mathematics and Science, Elementary Education K-9

TEACHING EXPERIENCE

University of Kentucky (UK) Lexington, KY
Clinical Assistant Professor of Mathematics Education August 2014-present

- Instructed each of the following courses at least once: SEM 445 (Applications of Teaching Middle Level Math), SEM 631/422 (Mathematics Pedagogy in the Secondary Schools), SEM 770 (Special Topics in S.T.E.M. Education), SEM 421 (S.T.E.M. Education Methods I), SEM 345 (Methods of Teaching Middle Level Math), SEM 337 (Teaching Math in Elementary Schools), SEM 746 (Secondary Student Teaching)
- Serve as the S.T.E.M. department representative and Chair on both the Faculty & Student Recognition Committee as well as the Committee for Media and Informational Systems, serve as a member of the Middle Level Program Faculty Committee
- Serve as Program Chair of the Master's with Initial Certification (MIC) program for secondary mathematics education, and took over as MIC Program Coordinator in December of 2016
- Currently work as Principal Investigator in conjunction with the Mathematics Teacher Education Partnership (MTE-P) to study teacher retention; data collection tool development, data collection and analysis, dissemination of findings
- Routinely collaborate with colleagues on grant writing, publications, and conference proposals and presentations
- Developed and taught an introductory course to the National Board for Professional Teaching Standards for teachers interesting in pursuing certification
- Certified as a University Supervisor through the Education Professional Standards Board: Admission, Placement, and Supervision in Student Teaching and participated in Kentucky Teacher Internship Program (KTIP) training for teacher educators
- Supervise, advise, and assist practicum students, student teachers, and KTIP interns in their K-12 placements
- Attend College of Education activities such as Digital Measures training, the annual scholarship banquet, and talks given by potential hires
- Actively engage in community service efforts such as presenting at the G.E.M.S (Girls Engineering Math & Science) camp, participating in faculty panel discussions, and working with KYNT3 (Kentucky Network to Transform Teaching)

University of Illinois at Urbana-Champaign (U of I) Urbana, IL
Instructor August-December 2013

- Taught an undergraduate mathematics methods course (CI430) to future teachers, receiving a 4.9 out of a 5.0 scale when evaluated on overall teaching effectiveness of the course
- Collaborated with university professors to align my course with their research and findings
- Helped deepen students' understanding of mathematics taught at the elementary and middle level
- Assisted students to better understand how children's mathematical thinking develops, discussed multiple methods of teaching mathematics, and helped to cultivate a positive disposition toward teaching mathematics

Franklin Middle School (FMS)
Mathematics Teacher (6th Grade)

Champaign, IL
 August 2006-May 2014

Classroom Practices

- Provided students real-world mathematical experiences by using the CPM curriculum; facilitating classroom discourse, deepening students' mathematical thinking, and encouraging collaboration
- Differentiated mathematics lessons for a diverse group of students (40% African American, 40% White, 20% Asian/Hispanic) including those with special education needs, those on grade level, and gifted/talented students
- Co-taught the math intervention class with the special education teacher, attempting to change the trajectory of underachieving students
- Collaborated with grade level, building level, and district wide math committees to analyze student data and align our curriculum to meet Common Core State Standards and the Standards for Mathematical Practice
- Participated regularly in team meetings, grade level meetings, and Response to Intervention meetings to develop interventions for students struggling with behaviors/academics
- Worked annually with U of I student observers/teachers to prepare them for their future classrooms
- Used the Nurtured Heart Approach, PBIS, and PBF to positively manage my classroom
- Incorporated technology and hands on projects in order to enhance the mathematics curriculum
- Maintained a website for my classroom as well as an online gradebook

Leadership

- Achieved National Board Certification in 2010 and led the FMS staff through Take One! in 2011-2012
- Served on the Middle Level CIA committee working to review and analyze curriculum, instruction, and assessment to meet the needs of adolescent learners
- Served as Head Union Steward for the Champaign Federation of Teachers; supporting teachers, handling grievances, and assisting with negotiations
- Worked with building principals and Dr. Eddie Furgus focusing on Culturally Responsive Teaching
- Represented middle school on the vertical team math committee, assuring curriculum is aligned 6-12
- Piloted the district wide evaluation tool (based on the work of Charlotte Danielson) during the 2012-13 school year, incorporating student data as required by Senate Bill 7
- Worked with new teachers as well as struggling teachers as a support mentor, providing them guidance and support with classroom practices
- Coached the MATHCOUNTS team, leading the team to the state competition six of seven years
- Promoted the district by recruiting teachers at job fairs state wide
- Routinely served on interviewing committees for new teachers, administrators, and district positions
- Consistently took on building leadership roles/tasks such as Team Leader, Community Blood Services blood drive liaison, daily compilation and distribution of the student announcements, and the organization of monthly staff activities
- Participated in research studies with the U of I, Buzz Math, Connected Math Project, and Pearson

Administrative

- Served as Assistant/Associate Principal for multiple days/events in the absence of administration
- Assisted annually with the organization and implementation of registration and sixth grade orientation
- Completed mentor training and learned how to coach and support teachers in need
- Created and continued to manage a school brochure detailing all clubs, sports, and activities offered
- Conducted mock interview and evaluations with classroom teachers
- Participated in student disciplinary conferences and the assignment of consequences
- Collected and analyzed demographical data and conducted an equity audit
- Attended and participated in monthly district wide principals' meetings

**OTHER
PROFESSIONAL
EXPERIENCES**

College Preparatory Mathematics (CPM) Summer 2014- present

- Assessment writing (growth over time and FAL) and curriculum analysis
- Teacher Leader roles such as leading professional development, working conferences, and working with practicing teachers implementing the CPM curriculum

National Board of Professional Teaching Standards (NBPTS) Spring 2012-present

- Mathematics assessment writing for the revised assessments
- Reading and advising for candidates going through the certification process
- Current partner with the Kentucky Network to Transform Teaching (KyNT3) working to strengthen the presence and impact of NBPTS throughout Kentucky

YMCA of Lexington-Beaumont Summer of 2014

- Worked as the Specialty Camp Director and designed curriculum for a variety of summer camps such as archery, cooking, fort building, gardening, LEGO®, nature exploration, science, and swimming

Champaign Park District (CPD) Summers from 2008-2014

- Served as the Swim Programs Coordinator and oversaw swim lessons and swim team
- Interviewed, hired, and trained 25 instructors annually, supervised instructors during lessons, and coordinated group and private lessons for approximately 300 children each summer
- Created weekly work schedules for instructors, class schedules for participants, reviewed and updated curriculum, and gathered community feedback on the program to modify to meet their needs

Jefferson Elementary School (JES) August 2004-June 2006

- Taught Reading, Writing, English, Science, Mathematics, Computer Skills and Spelling at the sixth grade level, adapting lessons for several students with learning disabilities and IEPs
- Served as the facilitator of the Professional Development Focus Group, and as a member of the School Improvement Committee, the Building Services Committee, and the Discipline Committee
- Coached seventh grade volleyball for one season and developed and implemented a fourth-sixth grade volleyball program

**PRESENTATIONS,
PUBLICATIONS &
GRANTS**

Conferences Attended:

- MTE-P, National Annual Conference. Fullerton, CA. (July 2015)
- NBPTS present the Teaching & Learning Conference. Washington D.C. (March, 2015)
- NCTM, National Annual Conference. New Orleans, LA. (April 2014)
- NCTM, National Annual Conference. Indianapolis, IN. (April 2011)
- NCTM, National Annual Conference. St. Louis, MO. (April 2006)

Conference Presentations:

- **Amick, L.** (April, 2017). *A Networked Community to Improve Secondary Mathematics Teacher Preparation.* NCTM, National Annual Conference. San Antonio, TX. *****PENDING*****
- **Amick, L.** (February, 2017). *Support Systems of Early Career Secondary Mathematics Teachers and Their Affects on Teacher Retention.* AMTE Annual Conference. Orlando, FL.
- **Amick, L.,** Martinez, J., Taylor, M. (November 2016). *Support Systems of Early Career Secondary Mathematics Teachers and Their Affects on Teacher Retention.* PME-NA Annual Conference. Tucson, AZ.
- **Amick, L.,** Martinez, J., Taylor, M. (October 2016). *How are Early Career Mathematics Teachers Being Supported?* SSMA Annual Convention. Phoenix, AZ.
- **Amick, L.,** Martinez, J., Taylor, M. (June 2016). *Support Systems of Early Career Secondary Mathematics Teachers.* MTE-Partnership Annual Conference. Atlanta, GA.
- **Amick, L.,** Fisher, M. (March 2016). *Using professional noticing to respond to student's mathematical understandings and inform productive decision making.* KCM Annual Conference. Lexington, KY.
- **Amick, L.,** Fisher, M., Mohr-Schroeder, M. (January, 2016). *Using the Professional Noticing Framework to Assess Secondary Preservice Mathematics Teacher Knowledge.* AMTE Annual Conference. Irvine, CA.
- **Amick, L.** (November, 2015) *NBPTS Certification: Teacher Motivation, Benefits, and Burdens.* NCTM Regional Conference & Exposition. Nashville, TN.
- **Krause, L.** (October, 2015) *National Board of Professional Teaching Certification: Motivation, Benefits, & Burdens.* AMLE, National Annual Conference. Columbus, OH.

- **Krause, L.**, Boggs, D. (April, 2015). Using Mathematical Teams to Teach the CCSS Practice Standards. NCTM, National Annual Conference. Boston, MA.

Publications:

- Thomas, J., Fisher, M., Jong, C., **Krause, L.**, Kasten, S., Schack, E. (November 2015). Professional Noticing: Learning to Teach Responsively. Mathematics Teaching in the Middle School.

Grants:

- Zeidler-Watters, K., Lee, C., **Amick, L.**, McDaniel, J., Wilder, J. (2016). Supporting Student Transitions to Algebra II. Council on Postsecondary Education. \$110,000. Role: Co-PI from January 2016 to August 2017. <https://sites.google.com/site/pimserssta/>
- Qualcomm US Education Project. Embedded Technology to Enhance Teaching and Learning in the Appalachian Region. Total Awarded: \$175,000 to Southeast South Central Education Cooperative. UK College of Education contractual work for professional development and program support services: \$50,225. Role: Higher Education Partner, Mathematics Content Specialist. School District Partner: Whitley County Public Schools. (2016-2017).

PROFESSIONAL MEMBERSHIPS

Association of Middle Level Educators (AMLE), Illinois Council of Teachers of Mathematics (ICTM), Kentucky Center for Mathematics (KCM), Kentucky Council of Teachers of Mathematics (KCTM), National Council of Teachers of Mathematics (NCTM), School Science and Mathematics Association (SSMA), National Board for Professional Teaching Standards (NBPTS)

REFERENCES

University of Kentucky

Dr. Brett Criswell, Assistant Professor of Science Education, 570-854-9900, brett.criswell@uky.edu
 Dr. Molly Fisher, Associate Professor of Mathematics Education, 704-517-5093, molly.fisher@uky.edu
 Dr. Jennifer Wilhelm, Professor of Science Education, 806-543-5488, jennifer.wilhelm@uky.edu

Franklin Middle School

Sara Sanders, FMS Building Principal, 217-649-5664, sandersa@champaignschools.org
 David Mast, FMS Associate Principal, 217-493-6079, mastda@champaignschools.org
 Danielle Boggs, District Math Coordinator, 773-972-5821, boggsda@champaignschools.org

Other Professional

Dr. James Martinez, Lecturer/Field Supvr/MTE-P Coordinator, 805-444-9782, james.martinez@csuci.edu