Kelly O. Byrd

University of South Alabama Leadership and Teacher Education (251)-380-2673 Email: kbyrd@southalabama.edu

Education

- Coursework toward PhD, University of Southern Mississippi, 2017. Major: Mathematics Education
- MA, University of Florida, 1995. Major: Mathematics
- BS, Florida State University, 1993. Major: Mathematics Supporting Areas of Emphasis: Physics

Professional Memberships

Association of Mathematics Teacher Educators. (2013 - Present).

Alabama Association of Mathematics Teacher Educators. (2012 - Present).

At Large Representative, Alabama Council of Teachers of Mathematics. (2010 - Present).

National Council for Teachers of Mathematics. (2004 - Present).

Development Activities Attended

Conference Attendance, "NCTM Annual Conference," NCTM, New Orleans, LA. (April 2014 - Present).

Conference Attendance, "ACTM Fall Forum," ACTM, Montgomery, AL. (October 2013 - Present).

- Workshop, "Toyota USA Stem Leadership Academy Seminar Series," MAEF, Mobile, AL. (March 22, 2013 Present).
- Workshop, "Toyota USA Stem Leadership Academy Seminar Series," MAEF, Mobile, AL. (March 15, 2013 Present).
- Workshop, "Toyota USA Stem Leadership Academy Seminar Series," MAEF, Mobile, AL. (January 2013 Present).
- Workshop, "Toyota USA Stem Leadership Academy Seminar Series," MAEF, Mobile, AL. (November 2012 Present).

Conference Attendance, "ACTM Fall Forum," ACTM, Montgomery, AL. (October 2012 - Present).

- NCATE Recency, "Teaching K-6 students mathematics," ER Dickson Elementary School, Mobile, AL, USA. (October 2012 Present).
- Workshop, "Toyota USA Stem Leadership Academy Seminar Series," MAEF, Mobile, AL. (September 2012 Present).

Workshop, "USA Sexual Harassment," USA, Mobile, AL. (September 2012 - Present).

- Workshop, "Sakai Training 1-4," USA, Mobile, AL. (August 2012 Present).
- NCATE Recency, "Teaching K-6 students mathematics," St. Ignatius Catholic School, Mobile, AL, USA. (May 2012 Present).

"AMSTI Trainer," USA, Mobile, AL, USA. (January 2012 - Present).

Conference Attendance, "ACTM Fall Forum," ACTM, Montgomery, AL. (October 2011 - Present).

- "AMSTI Specialist Mathematics Consultant," USA, Mobile, AL, USA. (September 2011 Present).
- "Reading with first graders," St. Ignatius School, Mobile, AL, USA. (August 2011 Present).
- Workshop, "2010 Mathematics College and Career Ready Standards," USA, Mobile, AL. (August 2011 Present).

Conference Attendance, "SMART Conference," MAEF, Mobile, AL. (July 2011 - Present).

- Conference Attendance, "High Schools that Work/Making Middle Grades Work," SREB, Nashville, TN. (June 2011 Present).
- Workshop, "Train the Trainer," AMSTI, Mobile, AL. (June 2011 Present).
- Workshop, "AMSTI Professional Learning Team," AMSTI, Mobile, AL. (April 2011 Present).
- Workshop, "EDUCATEAlabama," USA, Mobile, AL. (April 2011 Present).
- Workshop, "iPads in Education," USA, Mobile, AL. (March 2011 Present).
- Workshop, "Smartboard Training," USA, Mobile, AL. (March 2011 Present).
- Workshop, "Talents Unlimited," USA, Mobile, AL. (February 11, 2011 Present).
- Conference Attendance, "NCTM Regional Conference," NCTM, Biloxi, MS. (October 2010 Present).
- Workshop, "Engaging Youth in Engineering: Writer's Workshop," MAEF, Mobile, AL. (October 2010 Present).
- Workshop, "Response to Intervention," MAEF, Mobile, AL. (July 2010 Present).
- Conference Attendance, "High Schools that Work/Making Middle Grades Work," SREB, Louisville, KY. (June 2010 Present).
- Workshop, "Growing a Campus Wide Culture of Service Learning," USA, Mobile, AL. (August 11, 2009 Present).
- "STEM Committee Member," Mobile Area Education Foundation and MCPSS, Mobile, AL, USA. (August 2009 - Present).
- NCATE Recency, "Arts in Education Mathematics Integration Consultant," USA, Mobile, AL, USA. (2008 Present).

Conference Attendance, "STEM Conference," MAEF, Mobile, AL. (August 2012).

- NCATE Recency, "JE Turner Elementary School Mathematics Consultant," MCPSS, Mobile, AL, USA. (January 2011 May 2011).
- NCATE Recency, "Little Flower Catholic School Mathematics Consultant," Little Flower Catholic School, Mobile, AL, USA. (January 2011 May 2011).
- "MAEF Mathematics Consultant and EYE writer," MAEF, Mobile, AL, USA. (January 2010 May 2011).
- Training, "OGAP Multiplicative Reasoning Training," AMSTI, Mobile, AL. (June 15, 2010 June 17, 2010).

"PAWS Day," USA, Mobile, AL, USA. (January 2008 - May 2010).

Workshop, "AMSTI: 3rd Grade, Year 1 Training," AMSTI, Mobile, AL. (June 8, 2009 - June 12, 2009).

TEACHING

Teaching Experience

University of South Alabama

EDU 303, Field Experience SPE, 1 course. EDU 335, Teaching Mathematics - W, 18 courses. EDU 340, Fundamentals of Teaching - W, 1 course. EDU 342, Secondary Field Experience, 1 course. EDU 345, Field Experience, 6 courses. EDU 430, K-6 Internship, 5 courses, EDU 454, Teaching Mathematics, 2 courses. EDU 466, Internship-Language Arts, 1 course. EDU 469, Internship - Math, 2 courses. EDU 495, K-6 Internship SPE, 5 courses. EEC 335, Teaching Mathematics - W, 23 courses. IDE 101, Freshman Seminar in Education, 1 course. MA 120, Calculus and Its Applications, 2 courses. MA 201, Math for Elem Teachers I, 1 course. SED 342, Secondary Field Experience, 2 courses. SED 454, Tch Math Secondary Schools, 4 courses. SED 465, Stu Tchg in the High School, 1 course. SED 468, Student Tchg Science in the HS, 1 course. SED 469, Student Tchg Math in the HS, 4 courses.

Non-Credit Instruction

AMSTI Fellows PD for Middle School, USA, 20 participants. (May 15, 2015).

Math Circle, USA, 15 participants. (May 13, 2015).

AMSTI Fellows PD for Middle School, USA, 20 participants. (April 23, 2015).

Math Circle, USA, 15 participants. (March 25, 2015).

AMSTI Fellows PD for Middle School, USA, 20 participants. (March 19, 2015).

Math Circle, USA, 15 participants. (February 25, 2015).

- AMSTI Fellows PD for Middle School, USA, 20 participants. (February 4, 2015).
- Math Circle, USA, 15 participants. (January 21, 2015).
- AMSTI Fellows PD for Middle School, USA, 20 participants. (December 11, 2014).
- Math Circle, USA, 15 participants. (December 10, 2014).
- AMSTI Fellows PD for Middle School, USA, 20 participants. (December 3, 2014).
- Math Circle, USA, 15 participants. (October 29, 2014).
- AMSTI Fellows PD for Middle School, USA, 20 participants. (October 16, 2014).
- AMSTI Fellows PD for Middle School, USA, 20 participants. (September 26, 2014).
- Math Circle, USA, 15 participants. (September 24, 2014).
- Math Circle, USA, 15 participants. (May 15, 2014).
- AMSTI Fellows PD, USA, 15 participants. (May 9, 2014).
- Math Circle, USA, 15 participants. (April 30, 2014).
- AMSTI Fellows PD, USA, 15 participants. (March 27, 2014).
- AMSTI Fellows PD, USA, 15 participants. (February 20, 2014).
- Math Circle, USA, 15 participants. (February 19, 2014).
- Math Circle, USA, 15 participants. (February 5, 2014).
- AMSTI Training Preservice Teachers, USA. (January 2014).
- AMSTI Fellows PD, USA, 15 participants. (January 24, 2014).
- AMSTI Training Preservice Teachers, USA. (December 2013).
- AMSTI Fellows PD, USA, 15 participants. (December 13, 2013).
- AMSTI Fellows PD, USA, 15 participants. (December 5, 2013).
- Math Circle, USA, 15 participants. (December 4, 2013).
- AMSTI Fellows PD, USA, 15 participants. (November 21, 2013).
- AMSTI Fellows PD, USA, 15 participants. (November 15, 2013).
- AMSTI Fellows PD, USA, 15 participants. (October 24, 2013).
- Math Circle, USA, 15 participants. (October 16, 2013).
- AMSTI Fellows PD, USA, 15 participants. (October 3, 2013).

Math Circle, USA, 15 participants. (October 2, 2013).

- AMSTI Fellows PD, USA, 15 participants. (September 26, 2013).
- AMSTI Fellows PD, USA, 15 participants. (September 20, 2013).
- Math Circle, USA, 15 participants. (September 4, 2013).
- Guest Lecture, St. Ignatius Catholic School. (April 2013).
- AMSTI Fellows PD, USA, 15 participants. (April 16, 2013).
- Guest Lecture, St. Ignatius Catholic School. (March 2013).
- AMSTI Training Preservice Teachers, USA. (January 2013).
- AMSTI Training Preservice Teachers, USA. (December 2012).
- Guest Lecture, E.R. Dickson. (November 2012).
- Math Professional Development Workshop, USA & AMSTI. (May 15, 2012).
- AMSTI Training Preservice Teachers, USA. (April 2012).
- Math Professional Development Workshop, USA & AMSTI. (March 15, 2012).
- Math Professional Development Workshop, USA & AMSTI. (March 5, 2012).
- Math Professional Development Workshop, USA & AMSTI. (February 11, 2012).
- Math Professional Development Workshop, USA & AMSTI. (February 1, 2012).
- Math Professional Development Workshop, USA & AMSTI. (January 2012).
- Math Professional Development Workshop, USA & AMSTI. (November 2011).
- Math Professional Development Workshop, USA & AMSTI. (September 2011).
- Math Professional Development Workshop, J.E. Turner Elementary. (May 2011).
- Math Professional Development Workshop, J.E. Turner Elementary. (March 2011).
- Encountering the Richness of Mathematics Taught in Elementary School Part II, USA. (February 2011).
- Math Professional Development Workshop, J.E. Turner Elementary. (January 2011).
- Encountering the Richness of Mathematics Taught in Elementary School Part I, USA. (November 2010).
- Math Professional Development Workshop, Little Flower Catholic School. (November 2010).
- Math Professional Development Workshop, St. Luke's Episcopal School. (August 2010).
- Math Differentiation in Grades K-3, SARIC. (June 2010).

Directed Student Learning

Interdisciplinary Studies Senior Project Advisor, Interdisciplinary Studies. (December 15, 2011). Advised: Jessica Watson

RESEARCH

Published Intellectual Contributions

Books

Byrd, K. O., Shaw, E. L., Ferguson, S. N. (2010). *Calling All Teachers: Lessons and Ideas to Accompany Calling All Kids Cookbook*. Mobile, AL: AT & T.

Refereed Journal Articles

- Giles, R. M., Byrd, K. O., Bendolph, A. (2016). An investigation of elementary preservice teachers' self-efficacy for teaching mathematics. *Cogent Education, 3*(1), 11. www.tandfonline.com/doi/full/10.1080/2331186X.2016.1160523#aHR0cDovL3d3dy50YW5kZ m9ubGluZS5jb20vZG9pL3BkZi8xMC4xMDgwLzIzMzExODZYLjIwMTYuMTE2MDUyM0BAQ DA=
- Giles, R. M., Vitulli, P., Byrd, K. O. (2013). Ten black dots make an integrated math activity. *Alabama Journal of Mathematics*, 37. http://ajmonline.org/2013/giles.php
- Green, A. M., Kent, A. M., Lewis, J. P., Feldman, P., Motley, M., Vitulli, P., Shaw, E. L., Byrd, K.
 O., Simpson, J. L. (2011). Experiences of elementary pre-service teachers in an urban summer enrichment program. *Western Journal of Black Studies*, *35*(4), 227-239.
- Green, A. M., Lewis, J. P., Kent, A. M., Feldman, P., Motley, M., Vitulli, P., Shaw, E. L., Byrd, K.
 O., Simpson, J. L., Lewis, W., Jackson, T. (2011). Limiting the academic summer slide for urban elementary school students. *National Teacher Education Journal*, 4(2), 87-92.
- Hopkins, S., Vitulli, P., Bailey, G., Byrd, K. O., Giles, R. M., Hubbard, D. (2005). The impact of a no child left behind project upon the stress of preservice teachers. *Research in the Schools*, *12*(1), 55-62.

Conference Proceedings

Vitulli, P., Martin, S. F., Byrd, K. O., Kinniburgh, L. H., Dodge, H. W. (2013). In R. McBride & M. Searson (Eds.), *Issues and ideas for going digital for P-12 and postsecondary educators: Using what we have learned to help you* (pp. 3431-3434). Chesapeake, VA: Proceedings of Society for Information Technology & Teacher Education International Conference 2013. http://www.editlib.org/p/48628/

Presentations Given

- Byrd, K. O. (Author & Presenter), Giles, R. M. (Author), Bendolph, A. (Author), Forty-Fourth Annual Meeting, "An Investigation of Elementary Preservice Teachers' Self-Efficacy for Teaching Mathematics," Mid-South Educational Research Association, Lafayette, LA. (November 2015).
- Simpson, J. L. (Author & Presenter), Byrd, K. O. (Presenter), Mississippi Reading Association Annual Conference, "Celebratiing International Dot Day Through Mathematics, Visual Art and

Reading/Language Arts Integration," Mississippi Reading Association, Biloxi, MS. (December 5, 2014).

- Green, A. M., Byrd, K. O., Mathematics and Science Partnership Program Conference, "Increasing the Content and Pedagogical Knowledge of Middle School Mathematics Teachers in a Professional Learning Community," United States Department of Education, Washington D.C. (September 30, 2014).
- Shaw, E. L. (Author & Presenter), Byrd, K. O., Society for Information and Teacher Education, "Using Twitter to Teach a STEAM Lesson with Elementary Pre-Service Teachers," Jacksonville, FL. (March 19, 2014).
- Simpson, J. L., Byrd, K. O., Vitulli, P., Alabama Reading Association, "Literacy, art, and technology integration across the curriculum," Alabama Reading Association, Mobile, AL. (November 15, 2013).
- Shaw, E. L. (Author & Presenter), Byrd, K. O. (Author & Presenter), Southeastern Association for Science Teacher Education, "Engaging Elementary Preservice Teachers in SATEM Lessons using Social Media," Southeastern Association for Science Teacher Education, Statesboro, GA. (October 12, 2013).
- Vitulli, P. (Author & Presenter), Martin, S. F. (Author & Presenter), Byrd, K. O. (Author & Presenter), Kinniburgh, L. H. (Author), Dodge, H. W. (Author & Presenter), Society for Information Technology and Teacher Education 2013, "Issues and ideas for going digital for P-12 and postsecondary educators: Using what we have learned to help you," Association for the Advancement of Computing in Education, New Orleans, LA. (March 2013).
- Shaw, E. L. (Presenter), Byrd, K. O. (Presenter), Bailey, C. (Presenter), iSTEM ASTA, "Connecting Mathematics and Science Methods Courses with STEM," Alabama Science Teachers Association, Huntsville, AL. (February 15, 2013).
- Simpson, J. L., Byrd, K. O., Vitulli, P., Louisiana Reading Association Annual Conference, "Integrating technology and the arts in reading and math: What it looks like with new standards," Louisiana Reading Association, New Orleans, LA. (December 8, 2012).
- Green, A. M., Byrd, K. O., May, T., Kupfer, P., Vesoulis, M., Velequez, A., Annual National Science Foundation Noyce Conference, "Do Field Experiences Really Matter? Perspectives of Noyce Scholars," National Science Foundation, Washington D.C. (May 2012).
- Green, A. M., Byrd, K. O., May, T., Kupfer, P., Vesoulis, M., Velequez, A., Annual National Science Foundation Noyce Conference, "Pathway to Science and Mathematics," National Science Foundation, Washington D.C. (May 2012).
- Green, A. M. (Author & Presenter), Feldman, P. (Author), Byrd, K. O. (Author), South Alabama Conference on Teaching and Learning, "Noyce Pathway to Science and Mathematics," Mobile, Alabama. (May 14, 2012).
- Green, A. M. (Author & Presenter), Lewis, J. P. (Author), Kent, A. M. (Author), Feldman, P. (Author), Motley, M. (Author), Vitulli, P. (Author), Shaw, E. L., Simpson, J. L. (Author), Byrd, K. O., Lewis, W. (Author), Jackson, T. (Author), University of South Alabama Center of Excellence 2012 Symposium, "USA College of Education/100 Black Men of greater Mobile summer enrichment program," USA Center for Healthy Communities, Mobile, Alabama. (April 13, 2012).
- Green, A. M., Kent, A. M., Lewis, J. P., Motley, M., Vitulli, P., Shaw, E. L., Feldman, P., Simpson, J. L., Byrd, K. O., Annual American Educational Research Association, "Experiences of

elementary pre-service teachers in an urban summer enrichment program," New Orleans, LA. (2011).

- Byrd, K. O. (Author & Presenter), Robicheau, R. (Author & Presenter), Mid South Educational Research Association Annual Conference, "Assessing Elementary Preservice Teachers' Knowledge for Teaching Geometry," MSERA, Oxford, MS. (November 2011).
- Martin, S. F. (Author), Shaw, E. L. (Author & Presenter), Vitulli, P. (Author & Presenter), Santoli,
 S. P. (Author & Presenter), Lewis, J. P. (Author & Presenter), Byrd, K. O. (Author & Presenter), Capps, A. (Author), Hodges, J. (Author & Presenter), Mid-South Educational Research Association 2011 Annual Meeting, "Transitioning into digital environments.," MSERA, Oxford, MS. (November 2011).
- Robicheau, R. (Author & Presenter), Byrd, K. O. (Author & Presenter), Mid South Educational Research Association Annual Conference, "Assessing Elementary Preservice Teachers' Knowledge for Teaching Geometry Part I," MSERA, Mobile, AL. (November 2010).
- Bailey, G. (Author & Presenter), Kent, A. M., Byrd, K. O., USA 17th Annual Research Forum, "Addressing a critical need: Middle school field experiences for elementary education majors," USA COE, Mobile, AL. (March 2010).
- Byrd, K. O. (Author & Presenter), Shaw, E. L. (Author & Presenter), Eastern Education Research Association, "Effects of constructivist mathematics and science methods courses on the selfefficacy of pre-service elementary teachers," Savannah, GA. (February 2010).
- Bailey, G. (Author & Presenter), Kent, A. M., Byrd, K. O., USA COE 4th Annual Founders Day, "Middle school field experiences for elementary education majors," USA COE, Mobile, AL. (February 2010).
- Green, A. M., Motley, M., Lewis, J. P., Vitulli, P., Byrd, K. O., Shaw, E. L., USA College of Education Founders Day Research Conference, "Pre-service teachers' experiences with urban elementary students," Mobile, AL. (February 2010).
- Bailey, G. (Author), Kent, A. M., Byrd, K. O., COE Founder's Day, "Middle School Field Experiences for Elementary Education Majors," USA College of Education, University of South Alabama. (November 2009).
- Bailey, G. (Author & Presenter), Kent, A. M., Byrd, K. O., MSERA, "Elementary education majors' experiences in a middle school field placement," MSERA, Baton Rouge, LA. (November 2009).
- Byrd, K. O. (Author & Presenter), Shaw, E. L. (Author & Presenter), Southeastern Association for the Science Teacher Education, "Constructivist mathematics and science methods courses on the self-efficacy of pre-service elementary teachers," Kennesaw, GA. (February 2009).
- Delmas, P. M., Byrd, K. O., USA College of Education Founder's Day Conference, "The Freshman Year: Learning to Play the Game of College," USA College of Education, Mobile, AL. (February 2, 2009).
- Byrd, K. O. (Author & Presenter), Shaw, E. L. (Author & Presenter), Busby, R. (Author & Presenter), Simpson, J. L. (Author & Presenter), Mid-South Education Research Association, "PAWS day: An innovative field experience on "our" turf," Knoxville, TN. (November 2008).
- Delmas, P. M., Byrd, K. O. (Presenter), PETAL Brown Bag, "The Freshman Year: Learning to Play the Game of College," Program for the Enhancement of Teaching & Learning (PETAL), USA, Mobile, AL. (September 5, 2008).

- Vitulli, P. (Author & Presenter), Fresne, J. (Author & Presenter), Giles, R. M. (Author & Presenter), Shaw, E. L. (Author & Presenter), Byrd, K. O. (Author & Presenter), Association of Teacher Educators, "Enhancing student learning through the arts: Professional development for teachers," New Orleans, LA. (February 2008).
- Kinniburgh, L. H., Giles, R. M., Byrd, K. O., Mid-South Educational Research Association Annual Meeting, "Fictional teachers: A realistic reflection of the profession?," Mid-South Educational Research Association, Hot Springs, AR. (November 2007).
- Delmas, P. M. (Author & Presenter), Byrd, K. O. (Presenter), Kennedy, J. E. (Presenter), NACADA Region 4 Conference, "Community College Days: Encouraging Collaboration Between 2-year & 4-year Institutions," National Academic Advising Association (NACADA), Tallahassee, FL. (March 2007).
- Giles, R. M. (Author & Presenter), Feldman, P. (Author & Presenter), Vitulli, P. (Author & Presenter), Byrd, K. O. (Author & Presenter), Shaw, E. L. (Author & Presenter), Hopkins, S. (Author & Presenter), Bailey, G. (Author & Presenter), Hubbard, D. (Author & Presenter), Annual Meeting of the Mid-South Educational Research Association, "Symposium Lessons learned from a 'No Child Left Behind' partnership," MSERA, Biloxi, Mississippi. (November 2003).
- Bailey, G. (Presenter), Giles, R. M. (Presenter), Hubbard, D. (Presenter), Shaw, E. L. (Presenter), Byrd, K. O. (Presenter), Vitulli, P. (Presenter), Annual Meeting of the Mid-South Educational Research Association, "An innovative interdisciplinary instructional project: A 300-year time line," MSERA, Chattanooga, Tennessee. (November 2002).

Contracts, Grants and Sponsored Research

Grant

Funded

- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Cwikla, J. C. (Co-Principal), Mulekar, M. S. (Co-Principal), (Co-Principal), "AMSTI Fellows for the Middle School," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$375,708.00. (October 1, 2014 September 30, 2015).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Cwikla, J. C. (Co-Principal), "AMSTI Professional Development Program," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$212,031.00. (October 1, 2014 - September 30, 2015).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Cwikla, J. C. (Co-Principal), Mulekar, M. S. (Co-Principal), (Co-Principal), "AMSTI Fellows for the Middle School," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$312,000.00. (October 1, 2013 September 30, 2014).
- Green, A. M. (Principal), Byrd, K. O. (Co-Principal), Pillen, C. (Co-Principal), Prokhorov, V. A. (Co-Principal), Cwikla, J. C. (Co-Principal), "AMSTI Professional Development Program," Sponsored by Alabama State Department of Education/US Dept. of Education, External to the University, \$350,000.00. (October 1, 2013 - September 30, 2014).
- Santoli, S. P. (Principal), Martin, S. F. (Supporting), Green, A. M. (Supporting), Byrd, K. O. (Supporting), "Better Teachers through Strengthened Partnerships (BTSP) Professional Learning Community," Sponsored by SARIC, Internal to the University, \$4,800.00. (August 2012 - May 2013).

Intellectual Contributions in Submission

Refereed Journal Articles

Martin, S. F., Byrd, K. O. Revisiting the Number Line. Science Activities, Taylor & Francis.

Research Currently in Progress

- Kent, A. M., Byrd, K. O., Bailey, G. "Middle School Research- Investigating impact of elementary majors in middle school field placement 2008-2009" (On-Going)
 Meetings with research team, Kelly Byrd and Gahan Bailey. Focus groups with students. Collected and analyzed data. Submitted manuscript for publication and submitted conference proposal.
- Giles, R. M., Byrd, K. O., Bendolph, A. "Teaching Mathematics Efficacy" (On-Going) Various aspects of elementary preservice teachers' teaching mathematics efficacy is being investigated

SERVICE

Department Service

Committee Member, Student Awards Committee. (February 2015 - Present).

Committee Member, Dean's Teacher Preparation Council. (August 2008 - Present).

Committee Member, Orientation and Registration Committee. (January 2001 - Present).

Committee Member, LTE Elementary Science Candidate Search. (January 2015 - February 2015).

University Service

Committee Member, Faculty Senate. (August 2010 - July 2013).