

**Kelly O. Byrd**

University of South Alabama  
Leadership and Teacher Education  
(251)-380

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

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 21, 2015).

AMSTI Fellows PD for Middle School, USA, 20 participants. (October 17, 2015).

AMSTI Fellows PD for Middle School, USA, 20 participants. (October 11, 2015).

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 WHDFKHUVWHFO efficacy for teaching mathematics. *Cogent Education*, 3(1), 11.  
[www.tandfonline.com/doi/full/10.1080/2331186X.2016.1160523#aHR0cDovL3d3dy50YW5kZm9ubGluZS5jb20vZG9pL3BkZi8xMC4xMDgwLzIzMzExODZYLjIwMTYyMTE2MDUyM0BAQDA=](http://www.tandfonline.com/doi/full/10.1080/2331186X.2016.1160523#aHR0cDovL3d3dy50YW5kZm9ubGluZS5jb20vZG9pL3BkZi8xMC4xMDgwLzIzMzExODZYLjIwMTYyMTE2MDUyM0BAQDA=)

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 \$QQXDO0HHWLQJ\$Q,QYHVWLJBL(RCH P H Q \ 8D U \

Simpson, J. L. (Author & Presenter), Byrd, K. O. (Presenter), Mississ  
Annual Conference, "Celebrating International Dot Day Through M



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), Ca/BDC 1.8 P, L8L Td(S)4an 4.8 24.8 24.8 2hd1.8 s. PAuthor & Presente6 (, M)3 (i)-6 (d S)-4, K.6

Mao8heau, R. (Author & Pressenter), Ryrd, K. O. (AuthoPresenter), Mid South EducationawResearch Association  
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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