

**Education****Ed.D, Education Policy and Evaluation, 2019**

The Florida State University

**M.Ed. Educational Leadership Math Specialist Leader (K-8), 2013**

George Mason University

**B.S. Physical Education, Exercise Science 2006**

University of South Florida

**Present  
Position****Research Associate – Mathematics Specialist, edCount, LLC***2018 – present*

Contribute to edCount’s organizational objectives through intellectual engagement, technical expertise, and management of staff and company resources. Responsibilities include managing projects and managing the work of junior staff; planning and implementing methods, techniques, and skills to complete projects in a timely and cost-efficient manner; preparing high-quality reports and other outputs; and developing corporate knowledge and knowledge of individual program areas and projects.

**Projects****New York State Assessment Development – English Language Arts and**

**Mathematics** – Utilized expertise to provide New York educators with specialized support in understanding content and interpreting Next Generation State Standards. Participated in the development, presentation, and facilitation of educator training in the development of mathematics items for grades 3 –8, both online and in-person. Utilized webinar participants’ evaluation survey data, presenter feedback, and leadership experience to enhance quality of future webinar training sessions, ensuring effective focus and efficient delivery to meet participant needs. Revised assessment materials including item specification documents and test blueprints. Developed and revised assessment items including multiple-choice and constructed-response for large-scale summative assessments aligned to standards and item specification documents. Provided feedback and consultation to NYSED with respect to mathematics development and reconciliation of educator reviews. Led content and bias committee reviews. Built grade level test forms for assessment.

**Indiana Assessment and Professional Development Support – ISTEP+,**

**ILEARN, and I AM** – Participated in the development and presentation of assessment literacy training for educators and administrators, specializing in topics concerning the purposes and uses of assessment data and action steps for utilizing summative data and reports. Oversaw and contributed to the design and implementation of the online platform and presentations designed to provide teachers with a forum to engage their colleagues in discussion on instructional best practices. Utilized webinar participants’ evaluation survey data, presenter feedback, and leadership experience to enhance quality of future webinar training sessions ensuring effective focus and efficient delivery to meet participant needs. Utilized expertise to provide IDOE with additional content support, including leading on-site and virtual training of mathematics

educators to develop resources and test items and to interpret standards and item specifications. Monitored participant progress in content development through virtual meetings facilitating fidelity to Indiana state standards and specifications and managing adherence to deadlines for deliverables

**Assessment Alignment Evaluations** – Facilitated virtual and in-person alignment evaluation workshop with expert panelists in various content areas to collect data for use in evaluating the quality of alignment to ensure that the assessments yield meaningful, useful information for its stakeholders. Guided the group process and discussion, documented the group discussions, answered questions to facilitate the ratings, and confirmed that all ratings were captured appropriately. Worked independently and collaboratively to review these materials to ensure a foundational understanding of the TCAP assessment system and each individual EOC assessment in preparation for the workshop. Current and previous alignment studies include:

*North Carolina End-of-Grade and End-of-Course Assessments for Reading/ELA and Mathematics Alignment Evaluation*

*Indiana ILEARN and I AM Assessments Alignment Evaluations*

*Tennessee Comprehensive Assessment Program (TCAP) End of Course Assessments in Algebra I, English I, and Biology Alignment Evaluation*

*Georgia Alternate Assessment 2.0 (GAA 2.0) Alignment Evaluation*

## **Professional Experience**

### **Educational Consultant, Global**

2015 – 2018

Led the implementation of new education initiatives to reach achievement goals for over 70 K-12 school systems across the nation. Facilitated professional development workshops and virtual webinars for K-12, higher education, and cooperate education partners. Provided educator coaching to school-based instructional and administrative staff. Supported educators in the content areas of: Math, Science, Technology, STEM, STEAM, Health, Physical Education, English Language Arts and Special Education. Provided best practice instructional support for the use of educational resources, including web 2.0 tools and 21st century pedagogy. Tracked educator progress and capacity building using customized reporting tools to tell the story of their success. Wrote, reviewed, and aligned assessments, curriculum, and professional development content to education agency standards to achieve project goals. Serviced traditional, charter, rural, urban, suburban, private, and Title I schools domestically and internationally. Trained over 50 educator consultants to provide high-quality education consulting to our partners and clients. Worked on several international education projects including the Egyptian Knowledge Bank transforming the system of education throughout Egypt.

### **Math Test Developer, American Institutes for Research (AIR)**

2013 – 2015

Applied content expertise to lead and support assessment development for large-scale state assessments across a variety of programs like the FSA, HSA,

SAGE, SMARTER Balanced consortium, and OGT. Wrote, reviewed, and revised test items for content, accuracy, correctness, format, style, and bias and sensitivity. Created and coded technology enhanced items for computer-based testing. Resolved internal and external feedback for items and test forms development. Developed grade level blueprints, assembled item pools, and delegated item review assignments to staff. Facilitated content and bias review, reconciliation, rubric validation, and standards setting meetings. Worked with psychometricians to meet client content and statistical specifications for test forms. Managed item banks and led an acceptance rate of 99% for items developed in the first year of the Florida Standards Assessment.

**Teacher, Common Core Mathematics Corp, District of Columbia Public Schools**

2011 – 2013

Worked with central office leadership to develop and implement the Common Core State Standards (CCSS) Math curriculum for DCPS. Collaborated to design and implement district Math professional developments. Facilitated district professional developments and post benchmark data. Selected math resources, hosted district professional learning communities, and prepared teachers for upcoming instructional content. Helped the District of Columbia earn the largest National Assessment of Educational Progress growth of any state from 2011 to 2013. Surpassed the 8th grade national growth average of +1 from 2011-2013 by +5 points for the National Assessment of Educational Progress results.

**Mathematics Department Head and Special ED. Teacher, District of Columbia Public Schools**

2011 – 2013

Monitored student progress to support data driven instruction and developed initiatives for closing achievement gaps that included technology integration, tutoring programs, PBIS, and community involvement. Facilitated staff development of STEM incorporation into instructional planning. Developed individual education plans, scaffold instruction, and accommodated students to support educational goals for closing achievement gaps. Led annual yearly progress gains from 2012 to 2013 that included a 30% increase among proficient 6<sup>th</sup> graders, a 25% increase among proficient 7<sup>th</sup> graders, and a 17% increase among proficient 8<sup>th</sup> graders.

**Mathematics Teacher, Prince William County Public Schools**

2009 – 2011

Instructed Virginia Standards of Learning Mathematics curriculums for grades 6-8 using research based best practices for diverse Title I populations.

Collaborated with colleagues across the district to create interdisciplinary

International Baccalaureate unit plans. Devoted personal time for after school and Saturday remediation that lead to school wide achievement gains of 14% in mathematics. Led annual yearly progress amongst 6th grade students from

2009-2010 to a 27% increase for proficient students. Improved student achievement in all instructed subgroups.

**Mathematics, Physical Education, and Special Education Teacher, School District of Hillsborough County**  
2006 – 2009

Modified and instructed Mathematics, Physical Education, and Science Sunshine State Standards for students with Varying Exceptionalities. Developed individual education plans, built relationships founded upon PBIS, and accommodated learning needs of students to support educational goals for closing achievement gaps. Led meetings to address individual education plans for Exceptional Student Education (ESE). Instructed Adult ED. credit recovery Math courses. Led 13 % annual yearly progress gains among Students with Disabilities in Mathematics proficiency from 2005-2006 which moved the school from a B to an A school.

**Professional Affiliations & Certifications**

Program Evaluation Graduate Certificate, The Florida State University, 2018

Professional Educator's Certificate: Mathematics (Grades 5-9), Physical Education (Grades K-12) Exceptional Student Education (Grades K-12), Florida Department of Education, 2014 – 2019

Postgraduate Professional License: Math Specialist for Elem. & Middle Ed., Middle Ed. 6-8 Mathematics, Health and Physical Education PreK-12, Special ED. General Curriculum K-12, Virginia Department of Education, 2014 – 2019

Member of Kappa Alpha Psi Fraternity, Inc.

Education Policy Fellowship Program Graduate

Institute of Educational Leadership Graduate