Keisha Michelle-Lanier Brown

Assistant Professor of Mathematics

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# EDUCATION

Kennesaw State University 2011-2012 Master of Science in Applied Statistics

Analysis Project: Salary, Education, and Achievement: A glimpse at the relationship between teachers’ salaries in the top 10 populous districts and the corresponding performance on mathematics assessments

Georgia State University 2006-2007 Master of Education in Mathematics Education

Research Project: Minority Students’ Views of the Achievement Gap

Georgia Institute of Technology 1998-2002 Bachelor of Science in Computer Science

 Specializations: Databases and Human-Computer Interaction

# EMPLOYMENT

Georgia Perimeter College 2015-Present Assistant Professor of Mathematics

2010-2015 Mathematics Instructor

Kennesaw State University 2012 Graduate Teaching Assistant

Westwood College 2008-2011 Lead Mathematics Instructor

Redan High School 2002 – 2009 Mathematics Teacher

# Certifications

SAS Base Programming for SAS 9

Georgia Educator Certificate Mathematics (6-12) with Gifted In-Field Certificate Number 617181

Microsoft Office Word and Excel

# Relevant Presentations

Brown, Keisha (2016) “What do Students Say…” Georgia Perimeter College’s Faculty Development Day, Clarkston, Georgia

Brown, Keisha (2016) “Learning Catalytics” Georgia Perimeter College’s Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2016) “Websites, Apps, and Data: Oh My!” International Conference on Technology in Collegiate Mathematics, Atlanta, Georgia

Brown, Keisha (2015) “Websites, Apps, and Data: Oh My!”, Annual Meeting of the Georgia Teachers of Mathematics, Rock Eagle, Georgia

Brown, Keisha and Lauren Frazier (2015) “Using Technology to Engage Students: An Introduction to Socrative and Learning Catalytics”, GPC Faculty Development Day, Clarkston, Georgia

Brown, Keisha and Lynda Cain (2015) “Statistics is Everywhere”, Georgia Perimeter College’s Mathematics Conference, Newton, Georgia

Brown, Keisha (2013). “Statistics with R” Georgia Perimeter College’s Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2012). “Did You Know the Graphing Calculator Could…?” Annual Meeting of the Georgia Teachers of Mathematics, Rock Eagle, Georgia

Brown, Keisha (2012). “Teachers’ Salaries and the Corresponding Mathematics Performance” R Day at Kennesaw State University, Kennesaw, Georgia

Brown, Keisha (2012). “Graphing Calculator Tips” at Georgia Perimeter College’s Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2011). “The Top 20 Things You Should Know How to do on the TI-84.” Annual Meeting of the Georgia Teachers of Mathematics, Rock Eagle, Georgia

# Professional Memberships

American Statistical Association

Georgia Council of Teachers of Mathematics

Georgia Mathematical Association of Two-Year Colleges

# Courses Taught

 **Georgia Perimeter College:**

 Math 0098 : Elementary and Intermediate Algebra (Pre-college Algebra)

 Math 1001: Quantitative Reasoning

 Math 1070: Introduction to Statistics

 Math 1111: College Algebra

 **Kennesaw State University:**

 Math 1111: College Algebra

**Westwood College:**

 CA 101: Computer Applications Mth 090: Pre-Algebra I

Mth 091: Pre-Algebra II Mth 097: Elementary Algebra

Mth 107: College Mathematics Mth 110: College Algebra I

Mth 111: College Algebra II Mth 211: Geometry

Mth 221: Trigonometry Mth 340: Statistics

 **Redan High School:**

 Pre-Algebra Algebra I Algebra II Algebra II Advanced

 Algebra and Trigonometry (Pre-Calculus)