

**Keisha Michelle Lanier Brown**  
Associate Professor of Mathematics

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<https://sites.gsu.edu/klanier1/>

<http://www.youtube.com/user/FavMathTeacher>

## **EDUCATION**

Georgia State University	2022 – Present	Ph.D. in Educational Policy Studies Concentration in Research, Measurement, and Statistics
Kennesaw State University Analysis Project:	2011 – 2012	Master of Science in Applied Statistics 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 Research Project:	2006 – 2007	Master of Arts in Mathematics Education Minority Students' Views of the Achievement Gap
Georgia Institute of Technology Specializations:	1998 – 2002	Bachelor of Science in Computer Science Databases and Human-Computer Interaction

## **EMPLOYMENT**

Cengage	2017 – Present	Stats Advisory Board Member
College Board	2020 – 2022	Summer AP Statistics Reader
Perimeter College at Georgia State University	2021 – Present	Associate Professor of Mathematics
	2015 – 2021	Assistant Professor of Mathematics
	2018	Tenured
Georgia Perimeter College	2015 – 2017	Master Faculty Advisor for S.T.E.M.
Georgia Perimeter College	2011 – 2015	Mathematics Instructor
Georgia Perimeter College	2010 – 2011	Adjunct Instructor
Westwood College	2008 – 2011	Lead Mathematics Instructor
Redan High School	2002 – 2009	Mathematics Teacher

## **TECHNOLOGY AND SOFTWARE**

Aleks, D2L BrightSpace, Camtasia, HTML, Kaltura, MS Office, MyLab, Playposit, Quirkos, R, SAS, SPSS, Statcrunch

## **CERTIFICATIONS**

Aspiring Leaders Certificate – Spring 2023  
SPSS Ready! Badge – GSU Badge – Fall 2022  
Research Data Services@GSU Data Certificate – Fall 2020  
GSU's STAR Certificate – Fall 2020  
SAS Base Programming for SAS 9  
Georgia Educator Certificate Mathematics (6-12) with Gifted In-Field Certificate Number 617181  
Microsoft Office Word and Excel

## **PROFESSIONAL MEMBERSHIPS**

American Educational Research Association (AERA)  
American Mathematical Association of Two – Year Colleges (AMATYC)  
American Statistical Association (ASA)  
Georgia Council of Teachers of Mathematics (GCTM)  
Georgia Mathematical Association of Two – Year Colleges (GMATYC)  
National Association of Mathematicians (NAM)  
Society for Research on Educational Effectiveness (SREE)

## **GRANTS/AWARDS/FELLOWSHIPS**

2023 – SREE Researchers of Color Mentored Travel Award  
2023 – MCSE SoTL Research Award  
2023 – American Educational Research Association Graduate Assistance \$500  
2023 – 2024 PADD Fellowship  
2023 NISOD Excellence Award  
2023 Senior Faculty Award for Excellence at Perimeter College at Georgia State University  
PBI Grant – Expert Regular and Substive Interaction (RSI) Online Instructor - 2023  
Perimeter College’s Online Mini-grant – Fall 2023 – Travel to Meaningful Living and Learning Conference  
Perimeter College's Dean's Faculty Seed Grant - Summer 2022  
Leadership for the Advancement of Women Inaugural Cohort – 2021 - 2022  
Suanne Davis Roueche Faculty Scholarship – March 2021  
Bill Bompert Teaching Excellence Award - February 2020  
Marietta City Schools Mayor’s “Birney” Award - December 2019  
College to Career Faculty Fellowship – Spring 2019 – Spring 2020  
S.T.E.M. Teaching and Learning Mini-grant - Fall 2018  
Georgia Perimeter College’s Service Excellence Award - Fall 2016  
Georgia Perimeter College’s Service Excellence Award - October 2015  
Departmental Grant for an IPAD and Camtasia software - Spring 2012

## **RELEVANT PRESENTATIONS**

Lanier Brown, Keisha (2023) “Two-year College Students’ Perceptions and Usage of Tutoring in Mathematics”, AERA Annual Meeting Research-in-Progress Roundtable Series, Chicago, IL

Lanier Brown, Keisha (2023) “Dissecting Students’ Perceptions and Usage of Tutoring in Mathematics to Increase Attendance and Improve Performance”, NOSS Conference, Nashville, TN

Lanier Brown, Keisha (2023) “On-demand Faculty Development Portal for Mathematic Professors”, Perimeter College Mathematics Conference, Clarkston, GA

Lanier Brown, Keisha (2023) “Using RSI as a Tool to Increase Student Engagement and Improve Outcomes in Online Courses: A Fireside Chat”, Perimeter College Mathematics Conference, Clarkston, GA

Lanier Brown, Keisha (2023) “Two-Year College Students Perceptions and Usage of Tutoring in Mathematics”, Perimeter College Mathematics Conference, Clarkston, GA

Lanier Brown, Keisha (2022) “Two-Year College Students Perceptions and Usage of Tutoring in Mathematics”, GSU’s Inaugural Graduate Research Conference, Atlanta, GA

Lanier Brown, Keisha (2022) “Easy Ways to Make Your Class More Inclusive and Equitable“, Perimeter College Mathematics Conference, Virtual

Lanier Brown, Keisha and Shondra Greene-Harris (2022) “Simulcasting – Bridging Face-to-Face and Online Education”, USG’s Teaching and Learning Conference, Virtual

Brown, K., Garafalo, S., Kassorla, M., and Matthews, V. (2022) “Highlights from the Leadership for the Advancement of Women Inaugural Cohort”, Perimeter College Faculty Development Day, Virtual

Brown, K., Duncan, J., Hendricks, A., Storey, N., Weltlich, S. (2022) “Regular and Substantive Interaction (RSI) in Action”, Perimeter College Faculty Development Day, Virtual

Brown, Keisha and Shondra Greene-Harris (2021) "Increasing Equity through Simulcasting: Teaching Honors Elementary Statistics on Multiple Campuses Simultaneously.", NISOD, Virtual

Brown, Keisha (2021) "So Many Apps, So Little Time.", ICTCM21, Virtual

Brown, Keisha (2021) "Kaltura to the Rescue.", Perimeter College's Mathematics Conference, Virtual

Brown, Keisha (2020) "Did You Really Watch My Video? Using Kaltura's Quiz Feature to Improve Engagement.", Perimeter College's Faculty Development Day, Virtual

Brown, Keisha (2020) "Statcrunch to the Rescue", 2020 CollegeBoard's AP Statistics Distributed Best Practices, Virtual

Brown, Keisha (2020) "Work Smarter Not Harder: Using Technology to make your Teaching and Teaching Administration Task Easier", GSU Faculty Development Day, Clarkston, Georgia

Brown, Keisha and Natalie Stickney (2020) "College to Career 101", GSU Faculty Development Day, Clarkston, Georgia

Brown, Keisha (2020) "Could you/would you stop talking? Enhancing Student Engagement by Decreasing Your Lecture Time", Perimeter College's Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2020) "So they forced you to teach Statistics? It's really not as bad as you think." Perimeter College's Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2019) "Old School and New School Engagement Strategies", Perimeter College's Mathematics Conference, Clarkston, Georgia

Bankoff, Joseph, Brown, K., Mellom, P., Abdel-Kader, Mohamed (2019) "Round Table on Virtual Classroom Exchange", Annual Atlanta Global Studies Symposium, Atlanta Georgia.

Brown, Keisha (2019) "The Pros and Cons of College", The Salley Firm's Adulting 101 class, Atlanta, Georgia

Brown, Keisha (2018) "Old School and New School Engagement Strategies", Perimeter College's Faculty Development Day, Clarkston, Georgia

Brown, Keisha (2018) "To Compute or Not to Compute: Using Technology With an Elementary Statistics Class" International Conference on Technology in Collegiate Mathematics, Washington, D.C.

Brown, Keisha (2018) "Cheater Cheater Pumpkin Eater: Methods to Reduce Cheating" Perimeter College's Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2017) "Crunching the Numbers: Using Statcrunch in Statistics" Perimeter College's Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2017) "Students' Preferred Learning Tools and Modalities" Perimeter College's Mathematics Conference, Clarkston, Georgia

Brown, Keisha (2016) "The Power of Technology: Using the TI-83-84 and Excel in Statistics" Georgia Council of Teachers of Mathematics, Eatonton, Georgia

Brown, K. (2016, August 5). I tell my students, "Yes, you will use math in real life, here is how". Retrieved from PearsonEd: <http://www.pearsoned.com/education-blog/math-real-life-statistics-course/>

Brown, K. (Fall 2016). Reflections Publication of the Georgia Council of Teachers of Mathematics. Retrieved from GCTM: [https://www.gctm.org/resources/Reflections/issues/fall\\_2016/The%20Power%20of%20Learning%20Catalytics.pdf](https://www.gctm.org/resources/Reflections/issues/fall_2016/The%20Power%20of%20Learning%20Catalytics.pdf)

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

## **SERVICE ACTIVITIES**

2023 - 2024 AMATYC Local Events Committee

Math Department Executive Committee 2022 – 2023

Volunteer mentor to four faculty members 2022 – Present

Served on the Dean’s Advisory Committee on Promotion and Tenure 2021 – 2023

Project RAISE’s Faculty Academic Coach Training (FACT) – 2021

Chair of Math 1401 Elementary Statistics Committee: 2021 – 2023; Co-chair Fall 2017 – 2021

Perimeter College Mathematics Conference:

Technology Coordinator – Fall 2022 – Spring 2023

Chair - Fall 2020 – Spring 2020

Co-chair - Fall 2019 – Spring 2019

Member 2018 – Present

Implemented Supplemental Instruction within Elementary Statistics courses: – Spring 2018 – Fall 2020, Spring 2023

Volunteered in the Learning and Tutoring Center: 2014 – 2017

Master Faculty Advisor for S.T.E.M. on the Dunwoody Campus: Fall 2015 – Spring 2017

Volunteered in Advising Office: Fall 2015 – Spring 2016

Served on MCSE’s Hiring Committee: Fall 2017 – Spring 2018, Spring 2021

Served on Perimeter College’s Bylaws Committee: Fall 2017 – Spring 2021

Served on the L.T.C.’s Hiring Committee for Math/Science Supervisor: Spring 2017

ASK ME volunteer: every Fall/Spring semester since Spring 2013 – Spring 2020, Spring 2023

Dunwoody Mathematics Department Webmaster: 2013 – 2017

Served as Event Coordinator at the Science Olympiad: Spring 2013 – Spring 2018

Served on various scholarship committees: 2014 – 2021

Member of Math 0098 Committee: 2014 – 2016

Member of Math 1001 Committee: 2012 – 2014

Member of Math 1111 Committee: 2011 – 2012

Served on the Perimeter College Faculty Senate as member or alternate: 2011 – 2015