CURRICULUM VITAE

Presented with Gifted Education, STEM Talent Development, and Mentoring Focus

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Educational Background							
Degree	Year	University	Major	Thesis/Dissertation			
Ph.D.	2015	The University of Georgia, Athens	Educational Psychology: Gifted and Creative Education	Measuring Black parent engagement in STEM: Validation for a multidimensional assessment in parenting practices, style, and culture			
Ed.S.	2010	The University of Georgia, Athens	Educational Psychology: Gifted and Creative Education	Parent Support Perspective on Gifted Education			
M.S.Ed.	1996	Jacksonville State University	Mathematics				
B.S .	1993	The University of Alabama	Electrical Engineering Technology				
Military Science Diploma	1989	U.S. Armed Forces Intelligence School	Cryptology	Top-secret SBI clearance			

Other Professional Credentials (licensure, certification, etc.)

Credential	Entity	Dates
Bloom Board Assessor Certification: Assessing Evidence to Determine Competency	Bloom Board Micro-Credentials Platform and Professional Development Training Program	2019
<i>Entering Mentoring</i> Facilitators' Training Certificate of Completion	Center for the Improvement of Mentored Experiences in Research (CIMER), Wisconsin Center for Educational Research	2018
Culturally Aware Mentor Training Certificate of Completion	National Research Mentoring Network (NRMN)	2018

Credential	Entity	Dates
Research Mentor Training Certificate of Completion	Gulf Coast Consortia for Quantitative Biomedical Sciences	2018
Multicultural Curriculum Transformation & Research Institute Course Completion	Center for Diversity and Gender Studies, Texas State University	2018
Danielson Framework for Effective Teaching and Instructional Planning Training	Curriculum & Instruction Department, Texas State University	2016
University Teaching, Online Instruction Certification	Texas State University	2015
Ph.D. Minor, Quantitative Research Methods	The University of Georgia	2015
<i>Diversity in STEM</i> Research Mentoring Training Course Completion	Center for the Integration of Research, Teaching, & Learning (CIRTL)	2015
Scholarship of Teaching and Learning (SoTL) Graduate Learning Community Professional Development Series Completion	Center for Teaching & Learning, The University of Georgia	2014
Testing Evaluator, Torrance Test for Creative Thinking	The University of Georgia	2012
Advanced Placement (AP) Teaching Certification, Calculus	The College Board	2011
Gifted Education In-Field Endorsement	GA Professional Standards Commission	2010
SMPG (SENG Model Parent Group) Facilitator Training	SENG, Inc. (Supporting Emotional Needs of the Gifted	2010
Educational Leadership (L6) Certification	GA Professional Standards Commission	2009
Technology Education Teaching Certificate (6-12)	GA Professional Standards Commission	2001
Mathematics Teaching Certificate (6-12)	GA Professional Standards Commission	1998
Mathematics Teaching Certificate (6-12)	AL Professional Standards Commission	1996
Advanced Placement Teaching Certification, Computer Programming	The College Board	1996

Selected Career Highlights

Position	Organization	Dates			
Assistant Professor, Talent Development Program	Texas State University	Aug. 2015 – present			
Education Program Specialist	The University of Georgia	Summer 2014, Summer 2015			
Assistant to Teaching Assistant (TA) Programs	The University of Georgia	Aug. 2013 – Jul 2015			
Graduate Teaching Assistant (Instructor of Record)	The University of Georgia	Aug. 2012 – Jun. 2013			
Graduate Teaching Assistant (Instructor of Record)	Jacksonville State University	Aug. 1994 – Jul. 1996			
High School Teacher, Mathematics with additional professional role(s):	Newton High School, NCSS, Georgia	2003 - 2012			
Georgia "Keys to Quality" Teacher Leader, 2010 – 2012 Teacher Support Specialist/ Mentor, 2010 – 2012 Academy of Liberal Arts (ALA) Magnet Program Coordinator, 2009 – 2011 Technology Staff Development Instructor, 2007 – 2009 District Coordinator for Science, Engineering, Communications, & Mathematics Enrichment (SECME), 2003 – 2005					
High School Teacher, Technology/ Pre-Engineering with additional professional role(s):	Newton High School, NCSS, Georgia	1997 - 2002			
Technology Education Program Director, 1997 – 2002 School Coordinator for Science, Engineering, Communications, & Mathematics Enrichment (SECME), 1998 - 2002 Local Chapter Advisor, Technology Student Association (TSA), 1997 - 1998					
High School Teacher, Computer Science with additional professional role(s):	Anniston High School, Anniston, City Schools, AL	1996 - 1997			
Regional Training Coordinator, Alabama Supercomputing Program To Inspire Research in Education (ASPIRE)					
Cryptology Technician Collector, CTR, (top-secret SBI clearance)	Signal Intelligence Unit, US Navy Security Group, GA	1989 - 1996			

Courses Taught

Texas State University:

- CI 5319 Social, Emotional, and Cultural Contexts of Advanced Development
- CI 5324 Systems and Models of Advanced Development
- CI 5330 Multicultural Teaching and Learning
- CI 5359 Curriculum for Depth and Challenge
- CI 5383 Mentoring Across the Life Span
- CI 5390 Research Seminar in Education
- CI 7383 Special Problems in Curriculum & Instruction
- US 1100 University Seminar: Introduction to Engineering/ Engineering Technology

The University of Georgia:

EPSY 2130 Exploring Teaching and Learning

Jacksonville State University

LS 098 Basic Algebra Skills

MA 112 Pre-Calculus Algebra

MA 100 Intermediate Algebra

US Navy Reserves Security Group, Ft. Gillem

Military Mathematics, Signal Intelligence (SIGNIT) Training Series

Selected Curriculum Development

Higher Education

- Developer (Fall 2018). National Association for Gifted Children (NAGC) Micro-credentials: Understand Me! Co-developed a 10-hour credential course paid for and taken by K-12 school district cohorts and graduate-level gifted and talent development programming students.
- Developer (Jul. 2018 Dec. 2018). STEM Research Mentoring Training Series. Co-developed an 8-hour culturally responsive, STEM research mentoring workshop series for professors interested and/or selected to mentor and facilitate research experiences for undergraduate students in STEM. HSI STEM IMPACT Program, Texas State University, San Marcos, TX.
- Developer (Oct. 2015 Dec. 2015). Curriculum for Depth and Challenge (CI 5358). Developed an online version of this course. (The course was approved by the University Curriculum Committee prior to this development).
- Developer (Oct. 2015 Dec. 2015). Mentoring Across the Lifespan (CI 5383). Developed a hybrid version of this course. (Service-learning course designation; the course was approved by the University Curriculum Committee prior to this development).
- Developer (Jul. 2015 Aug. 2015). Social, Emotional, and Cultural Contexts of Advanced Development (CI 5319). Developed a hybrid version of this course. (Diversity studies & Service-learning course designation; the course was approved by the University Curriculum Committee prior to this development).

Developer (Feb. 2015 – Mar. 2015). STARTLE: STEM Advanced Research in Teaching and Learning. Developed the vertical STEM research mentoring program for gifted and talented students. (The program and curriculum was adopted as a partnership between University of Georgia and Newton High School).

P-12 Education

- Developer (August 2010). Keys to Quality Teacher Training. Developed the curriculum for high school faculty training and professional development using the state framework (The course was approved by Newton High School, GA).
- Developer (Jan. 2010 May 2010). Liberal Arts Program & Study Abroad Curriculum. Developed the global studies curriculum for study-abroad program. (The curriculum was approved by Newton County School System, GA and course-credit certified by Education First, Inc.).
- Developer (Jan. 2009 Jul. 2009). 3R (Research, Reading, Rigor) Curriculum Framework and Program Planning Guide. Developed the program and curriculum for this school-withina-school magnet school program for gifted and highly talented students. (The program proposal and curriculum was approved and adopted by Academy of Liberal Arts at Newton High School, Newton County School System, GA).
- Developer (August 2008). High School Mathematics Professional Learning Community Development Training Series. (The series was approved by Newton High School, GA and recognized as an exemplar for increased student outcomes by Southern Association for Colleges and Schools (SACS) during school certification process).
- Co-developer (June 2008 Jul 2008). Georgia Performance Standards (GPS) Algebra and Geometry performance-based curriculum. As part of a team of selected teachers, developed a comprehensive curriculum using the new standard-based framework provided by the state (The course curriculum was approved and adopted by Newton County School System, GA).
- Developer (August 2007). MS Office Software Applications Certification Training. Developed the curriculum for faculty training and professional development. (The course was approved and adopted by Newton County School System, GA).
- Developer, (May 1998 July 1998). Technology Education Program Planning & Curriculum Framework. Developed the program's scope & sequence plan as well as the advanced studies curriculum to include advanced technology education, pre-engineering, and computer programming courses. (The program and basic course was approved prior to the development).

Supervision - Graduate Theses/Dissertations, Honors Theses, or Exit Committees

Dissertation Committees

 External Member (September 2017 – present). Dissertation Committee for Erica Price: *Instructional Coaches with Dual Roles as Science Teachers: A Phenomenological Study*. Graduate Program in Educational Leadership and Management, College of Education, Drexel University, Philadelphia, PA. [In progress.]

- Member (June 2016 October 2017), Dissertation Committee for Blanca Gamez: What are the lived experiences of Latinx mentors? Graduate Program in Adult, Professional, and Community Education (APCE) Program, Department of Department of Counseling, Leadership, Adult Education and School Psychology, Texas State University, San Marcos. [Successfully Defended 10/27/2017.]
- Member (March 2016 October 2017). Dissertation Committee for Joslyn Johnson: When purpose calls: A grounded study on the life wide learning experiences of high potential young adults. Graduate Program in Adult, Professional, and Community Education (APCE) Program, Department of Department of Counseling, Leadership, Adult Education and School Psychology, Texas State University, San Marcos. [Successfully Defended: 10/26/2017.]

Master's Thesis Committees & Exit Exam Committees

- Member, Master's Committee for Jeremiah Gonzales: *"Relationships and the inclusion teacher.* Graduate Program with Talent Development minor, Department of Curriculum and Instruction, Texas State University, San Marcos. [Successfully Completed 6/30/2017.]
- Member, Master's Committee for Anna Bode: *Developing attitudes and the learner profile through goal setting*. Graduate Program with Talent Development minor, Department of Curriculum and Instruction, Texas State University, San Marcos. [Successfully Completed 04/10/2017.]
- Member, Master's Committee for Joy Proch: *Creative movement*. Graduate Program with Talent Development minor, Department of Curriculum and Instruction, Texas State University, San Marcos. [Successfully Completed 11/16/2016.]
- Member, Master's Committee for Junyong Lee: *To whom wants to be a gifted student*, Graduate Program with Talent Development minor, Department of Curriculum and Instruction, Texas State University, San Marcos. [Successfully Completed 11/9/2015.]

Other Selected Supervision

STEM Education & Teaching Supervision

- Advisor (July 2017 May 2018). Official advisor, college application recommender, and mentor to Gabrielle Darko, a home-school based, high school STEM student in Houston, TX. [As an advisor, I provide support to this student as she prepares her college application, check in on her progress, and review her work relevant work and experiences to maximize admittance potential. I work with her in the same manner she would a school-based counselors and teachers within the application process. I am able to manage my caseload of high school students and view student progress within the Common App system.]
- Supervisor (Aug. 2017 Dec. 2017). Work supervisor to Sedric Bostic, undergraduate student in Applied Mathematics, Department of Mathematics, Texas State University, San Marcos [Facilitates a cognitive apprenticeship and mentorship whereby he infuses his professional and personal goals within the duties of the PACE peer mentor position within special LBJ STEM institute section of US100 Seminar for Engineering / Engineering Technology students only].

- Supervisor (August 2016 May 2017). Work supervisor and formal research mentor to Candice Oelschlegel, a master's student in Secondary Education, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitated a cognitive apprenticeship and research mentorship whereby she infused her professional and personal goals within the duties of the graduate instructional assistant (GIA) position and instructional support for *Mentoring Matters* STEM Research Pilot Study.]
- Faculty Sponsor (April 2016 August 2016). Formal facilitator and mentor to team of 3 preservice teachers in College of Education prior to, during, and after a fully funded, 1-week residential fellowship with *Minority Student Institution's (MSI) Educator STEM Institute*. NASA Minority University Research and Education Project (MUREP), Johnson Space Center, Houston, TX.
- Supervisor (January 2016 May 2016). Supervisor and non-formal mentor to Jennifer Dubberke, a master's student in Elementary Education, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitated a cognitive apprenticeship and mentorship whereby she infused her professional and personal goals within the duties of the graduate instructional assistant (GIA) position.]
- Supervisor (January 2015 December 2015). Supervisor and non-formal mentor to Michael Rourke, a master's student in Secondary Education with Educational Leadership minor, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitated a cognitive apprenticeship and mentorship whereby he infused his professional and personal goals within the duties of the graduate instructional assistant (GIA) position.]

Research Mentoring

- **Faculty Mentor** (April 2019 present). Informal mentor to Rebecca Johnson, Ed.S., current doctoral student and GTA, Department of Educational Psychology, University of North Texas, Denton. [Pursuing Ph.D. and work in Gifted and Creative education].
- Faculty Mentor (January 2018 present). Informal mentor to Dr. Joslyn Johnson, former Texas State doctoral research mentee and current mentor faculty at Stanford University, California. [Continue to facilitate a cognitive apprenticeship and vertical research mentoring as an extension of her previous assignment for the jointly funded *Mentoring Matters* Project.]
- **Faculty Mentor** (January 2017 present). Non-formal mentor to doctoral student Lisa Hanson, former Texas State graduate (M.S., Biology) research mentee and current graduate research assistant for STEM Education Center at Middle Tennessee State University, Murfreesboro, TN. [Continue to facilitate a cognitive apprenticeship and research mentoring as a scalable extension of her previous assignment for the *Mentoring Matters* Vertical STEM mentoring Project.]
- Supervisor, (January 2019 August 2019). Work supervisor and formal research mentor to graduate research assistant (GRA), Amber Nickerson, a master's student in Elementary Education, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitates a cognitive apprenticeship and research mentoring in gifted and talent development within the duties of the GRA position to support various research projects.]

- Supervisor, (September 2017 June 2018). Work supervisor and formal research mentor to graduate research assistant, Amanda Phillips, a master's student in Talent Development Program, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitates a cognitive apprenticeship and research mentoring within the duties of the graduate research assistant (GRA) position to support various research projects.]
- **Research Mentor Trainer** (November 2018). Coordinated and facilitated STEM Research Mentoring Training to potential professors of Hi-Impact SURE (Summer Undergraduate Research Experience) program. HSI STEM IMPACT Program, Texas State University, San Marcos, TX.
- Graduate Research Mentor (September 2017 December 2018). Formal vertical-research mentor to Izaak DeLeon, former Texas State graduate (M.S., Biology) research mentee. [Facilitates a cognitive apprenticeship and vertical research mentoring within his assignment as a STEM learning communities (SLC) facilitator for the jointly funded *Mentoring Matters* Project, Spring 2018, and Hi-Impact Summer Undergraduate Research Experience Mentee Training Series.]
- Graduate Research Mentor (January 2017 May 2018). Formal vertical-research mentor to Orlando Hinojosa, current doctoral student in Adult, Professional, and Community Education (APCE) Program, Department of Department of Counseling, Leadership, Adult Education and School Psychology, Texas State University, San Marcos.
 [Facilitates a cognitive apprenticeship and vertical research mentoring within his assignment as the administrative support personnel and STEM-SAC graduate advisor for the NSF IUSE Rising Stars Project.]
- Research Facilitators' Trainer (January 2017 July 2018). Coordinated and facilitated STEM Research Vertical Mentoring Facilitators Training. NSF IUSE- STEM Rising Stars / Engineering Maker Identity Project (NSF REE), Texas State University, San Marcos, TX.
- **Graduate Research Mentor** (April 2016 December 2016). Formal mentor to Lisa Hanson, a master's student in Biology, College of Science & Engineering, Texas State University, San Marcos. [Facilitated a cognitive apprenticeship and vertical research mentoring within her assignment as a STEM strand facilitator for the jointly funded *Mentoring Matters* Project.]
- **Graduate Research Mentor** (August 2015 May 2017). Formal mentor to Dianne Neaves, a master's of science degree student in Bilingual Education, Department of Curriculum & Instruction, Texas State University, San Marcos. [Facilitated a cognitive apprenticeship and vertical research mentoring within her assignment as a STEM Strand facilitator for the jointly funded *Mentoring Matters* Project.]
- Research Mentor-Facilitator (April 2015 May 2015). Formal mentor to Leann Morris, a teacher and doctoral student in Gifted & Creative Education, University of Georgia, Athens. [Facilitated a high school STEM Research vertical mentoring program as part of a University of Georgia & Newton High School, GA collaborative.]
- NAGC Conference Mentor (February 2012- January 2015). Applicant reviewer and formal mentor for Javits-Frasier Scholarship for Diverse Talent Development Program, National Association for Gifted Children (NAGC). [Selected and mentored new service teachers

from a pool of applicants from around the country each year to actively engage in NAGC Conference and put into practice new knowledge and information gained from a very strategic workshop schedule selected and provided for them.]

Scholarly/Creative Works

Selected Book Chapters

- Ford, D.Y., Grantham, T.C., & Collins, K. H. (2018). Giftedness, racial identity, and socialemotional learning: Challenges and recommendations for culturally responsive practice (pp. 87-102). In F. Hellen & R. Piske (Eds.) *Emoção E Criatividade Na Educação De Superdotados E Talentosos (Emotion and Creativity in Gifted Education). Brazil: Jurua Editor.*
- Collins, K.H. (2018). Crouching talents, hidden gifts: The dualism of academic excellence and athletic development for African American, gifted student-athletes at selective, prestigious, research universities (pp. 175-186). In L. Castenell, T. Grantham, & B. Hawkins (Eds.), *Recruiting, Retaining, and Engaging African-American Males at Select Public Research Universities: Challenges and Opportunities in Academics and Sports*. Charlotte, NC: Information Age Publishing.
- Collins, K. H. (2013). Knowledge denied: An information divide. In T. Grantham, D. Harmon, & M. Trotman Scott (Eds.), *Young, triumphant, and Black: Overcoming segregated minds in desegregated schools* (pp. 225-234). Waco, TX: Prufrock Press.
- Grantham, T., Collins, K., & Dickson, K. (2013). Administrative leadership in gifted education. In J.A. Plucker & C.M. Callahan (Eds.), *Critical issues and practices in gifted education* (2nd ed.) (pp. 29-46). Waco, TX: Prufrock Press.

Selected Refereed Articles

- **Collins, K.H.**, Joseph, N. & Ford, D.Y. (In-press). Missing in action: Gifted, Black girls in science, technology, engineering, and mathematics (STEM). *Gifted Child Today, Winter 2019.*
- Nickerson, A. & Collins, K.H. (In-press). Nurturing culturally-responsive STEM talent in gifted girls. *Teaching for High Potential, Fall 2019 Special Issue*.
- **Collins, K.H.** (2018). Confronting colorblind STEM talent development: Toward a contextual model for Black student STEM identity. *Journal of Advanced Academics* 9(2), 143-168. doi: 10.1177/1932202X18757958.
- Franklin, A. & Collins, K.H. (2018). A book study framework to help parents understand giftedness & gifted programming. *Parenting for High Potential* 7(3), 12-16.
- Rodriguez Amaya, L., Betancourt, T., Collins, K.H., Hinojosa, O., & Corona, C. (2018).
 Undergraduate research experiences mentoring, awareness, and perceptions: A case study at a Hispanic serving institution. *International Journal for STEM Education* 5(9). doi: 10.1186/s40594-018-0105-8.
- **Collins, K.H.** (2017). From identification to Ivy League: Nurturing multiple interests and multipotentiality in gifted students. *Parenting for High Potential*, 6(4), 19-22.

- **Collins. K.H.** & Grantham, T.C. (2017). Develop scholar identity: Dr. Martin Jenkins scholars program. *Teaching for High Potential, November 2017*, 6-9.
- Trotman Scott, M.F., **Collins, K.H**., & Grantham, T.C. (2014). Principles of leadership: An interview with Alexinia Baldwin. *Teaching for High Potential, Fall 2014.* 20-21.
- Grantham, T.C. & Collins, K.H. (2013). Upstander parents choosing to homeschool gifted Black students. *Parenting for High Potential*, 2(8), 4-9.

Selected Non-Refereed Articles

- **Collins, K.H.** (2018). Pride, pomp and circumstance: The symbolic emotional support within rite of passage. *SENGvine Newsletter: Supporting the Needs of the Gifted, June 2018*, 1-2. <u>http://sengifted.org/pride-pomp-and-circumstance-the-symbolic-emotional-support-within-rite-of-passage/</u>
- Collins, K.H. (2018). From identification to Ivy League: Nurturing multiple interests and multipotentiality in gifted students (Reprinted). *Davidson Institute: Davidson Gifted Database Article Library, March 2, 2018, <u>http://www.davidsongifted.org/Search-</u> <u>Database/entry/A10927</u>*
- **Collins, K.H.** (2018). Directors' corner: How do we celebrate diversity: Recognize, appreciate, and validate multiculturalism. *SENGvine Newsletter: Supporting the Needs of the Gifted, February 2018,* 1-2. <u>http://sengifted.org/directors-corner-celebrate-diversity-recognize-appreciate-validate-multiculturalism/</u>
- **Collins. K.H**. & Grantham, T.C. (2017). Develop scholar identity: The Dr. Martin Jenkins scholars program. *NAGC Blog: National Association for Gifted Children, September 11, 2017*, <u>https://www.nagc.org/blog/developing-scholar-identity-dr-martin-jenkins-scholars-program.</u>
- **Collins, K.H.** (2017). Unpacking SENG's mission, vision, & values: A framework and standard for comprehensive support of the gifted across the lifespan. *SENGvine Newsletter: Supporting the Needs of the Gifted, May 2017*, 1-2. <u>http://sengifted.org/unpacking-sengs-mission-vision-values-framework-standard-comprehensive-support-gifted-across-lifespan/</u>
- Collins, K.H. & Grantham, T. (2014). Creative mindfulness in STEM talent development. *Gifted Education Press Quarterly*, 2(3), 10-14. http://www.giftededpress.com/GEPQSUMMER2014.pdf
- Collins, K., Johnson, C., & Grantham, T. (2014). Unpacking transformational pedagogy to motivate and retain underrepresented minorities in STEM disciplines. In P. Doolittle & D. Lusk (Eds.), *Conference for Higher Education Pedagogy Proceedings*. Virginia Tech University, 5-7 February (264-265). Blacksburg, VA: Center for Instructional Development and Educational Research, Virginia Tech.
- **Collins, K.H.,** Curry, D., Marks, K., & Grantham, T. (2013). Equity in STEM talent development for ethnic minority students. *The Update: The Association for the Gifted, Summer 2013*, 1-4.

Selected Abstracts

Kaur, H., Parsons, A, Santos, H., Nickerson, A., & Collins, K.H. (2019). Retaining Underrepresented Students in STEM: A Vertical Mentoring Approach to Undergraduate Research Experiences. Conference Abstract submitted for 10th Annual Collin College Undergraduate Interdisciplinary Student Research Conference, Plano, TX. <u>https://digitalcommons.collin.edu/ccuisrc/2019/wednesday/8/</u>

Selected Reports

- **Collins, K.H.** (2019). 2019 STEM Undergraduate Research (SURE) Mentoring Training Seminar: Faculty Mentoring Skill Perception Metrics Report. A National Research Mentoring Network (NRMN) mentor-facilitator's "Entering Mentoring" impact report for HSI STEM Impact Program, University College, Texas State University. San Marcos, TX.
- Collins, K.H. (2018). *NSF Rising Stars Project Reporting: Mentoring Matters Project (MMP)*. A primary investigator's sub-project outcomes and findings report for National Science Foundation Grant & LBJ Institute for STEM Education and Research, Texas State University. San Marcos, TX.
- **Collins, K.H.** and Rodriguez Amaya, L. (2018). *Mentoring Matters STEM Learning Community*. An impact and sustainability report Office of Equity and Access, Texas State University. San Marcos, TX.
- **Collins, K.H.** & Phillips, A. (2018). *Metrics for Understanding the Social, Emotional, and Cultural (SEC) Contexts of Talent Development for Gifted and Talented Students Across the Lifespan.* A service-learning impact report for CI 5319: Social Emotional and Cultural Contexts of Advanced Development. San Marcos, TX: Office of Service Learning Excellence, Texas State University.
- **Collins, K.H.** & Phillips, A[^]. (2018). *Metrics for Understanding the Multicultural Dimensions of Effective Teaching and Learning Across Disciplines*. A service-learning impact report for CI 5330: Multicultural teaching and Learning. San Marcos, TX: Office of Service Learning Excellence, Texas State University.
- **Collins, K.H.** (2017). *Metrics for Supporting the Social, Emotional, and Cultural Context of Talent Development in Underrepresented STEM Students*. A service-learning impact report for CI 5383: Mentoring Across the Life Span. San Marcos, TX: Office of Service Learning Excellence, Texas State University.
- Watson, C.E. & Collins, K.H. (2015). 2014 Faculty & Staff Needs Assessment, Center for Teaching & Learning (CTL). Report prepared for Office of Vice President for Instruction. Athens, GA: Office of the Senior Vice President for Academic Affairs and Provost, The University of Georgia.
- **Collins, K.H.** (2015). Gifted Education Programming Snapshot: Evidence-based Practices & Effectiveness Factors. An initial-findings report of NAGC's (National Association for Gifted Children) Snapshot Survey of School Effectiveness Factors as perceived by identified gifted students at Newton High School. Covington, GA: Gifted Team Initiative, Newton High School, Newton County Schools, GA.

- **Collins, K.H.** (2015). *ALANHS Parent STEM Engagement*. An initial-findings report for parent awareness of STEM identity and talent development. Covington, GA: Academy of Liberal Arts at Newton High School, Newton County Schools, GA.
- **Collins, K.H**. (1995). A State of Emergency: Multiculturalism and Diversity in Student Affairs. Needs assessment paper and proposal presented to Jacksonville State University highlighting the areas of improvement for multicultural and diversity within student affairs and proposal for charter of an Office for Minority Affairs. Jacksonville, AL: Office of the President, Jacksonville State University.

Creative Works

- Collins, K.H. & NAGC (producers). (2018, November). *NAGC Corner Chat: Jenkins Scholars*. National Association for Gifted Children, [The video series was developed for online information dissemination on Dr. Martin Jenkins Scholars Award Program for African American gifted students, and promotion of NAGC Special Population Network programming; interviews were also part of research for article submitted in 2017]. <u>https://www.youtube.com/watch?v=3TG9MIboQ30</u>
- **Collins, K.H. (Ed).** (2016) *Creative Life Newsletter: Association for Creative, Gifted, and Talented Education, Spring 2016*, San Marcos, TX: Texas State University.
- **Collins, K.H.** & Skellie, A. (Eds.) (2015). *Teaching Assistant (TA) Newsletter 22*(1), Center for Teaching and Learning (CTL), Office of Vice President of Instruction. Athens, GA: University of Georgia.
- Collins, K.H. & Skellie, A. (Eds.) (2014). Teaching Assistant (TA) Newsletter 21(2), Center for Teaching and Learning (CTL), Office of Vice President of Instruction. Athens, GA: University of Georgia. <u>http://www.ctl.uga.edu/uploads/main/mainTANewsletter_Fall2014.pdf</u>

Selected Funded Grants and Contracts

Post-Secondary/ Teacher Preparation Education

- Ortiz, A., Collins, K.H., & Londa, M. (2018). Texas State University PEACE Project: Preengineering academic and career exploration. Pilot study completed for select rising 9th grade girls interested engineering, mathematics, and science (GEMS), College of Science & Engineering, Texas State University (\$10,000.00, granted).
- **Collins, K. H.** & Rodriquez Amaya, L. (2018). *Mentoring Matters STEM Learning Communities*. One-Time-Only Funding, Equity & Access Committee, Texas State University (\$5,000, granted).
- Roundtree, A., Zong, Z., Collins, K. H., & Close, H. (2017). Coding Across the Disciplines. We Teach- Computer Science Collaborative. University of Texas, Austin Center for STEM Education (\$99,943 granted).
- **Collins, K.H.** (2017). *Mentoring Across the Life Span: Research-based Vertical STEM Mentoring at Texas State*, Office of Service-Learning Excellence Mini-grant, Texas State University (\$350, granted).

Zong, Z., Lawrence, G., & Collins, K. H. (2016). Building capacity and partnerships for improving K-12 computer science, Speed Networking for Researcher Multidisciplinary Teams, Texas State University, (\$2,500, granted).

P-12 Education

- **Collins, K. H.** (2013). *Community-based STEM scholar institute*. General Mills Foundation Community Action Grant (\$2,500, granted)
- **Collins, K. H.** & Warfield, N.D. (2012). *Middle school community-based cultural diversity curriculum*. General Mills Foundation Community Action Grant (\$8,000, granted)
- **Collins, K. H.** & Jones, N.T. (2012). *Science, Engineering, Communications & Mathematics Enrichment (SECME) STEM teacher professional development grant.* Newell-Rubbermaid Foundation (\$6,000 granted).
- **Collins, K. H.** (2012). *Organizational STEM development mini-grant*. Newell-Rubbermaid Foundation (\$600, granted)
- **Collins, K. H.** (2011). *Effective sustained silent reading program in mathematics*. Snapping Shoals Bright Idea for Standards Based Learning, Snapping Shoals EMC Foundation (\$900 granted).
- **Collins, K. H.** (2010). *Liberal arts cultural diversity program and study abroad curriculum*. General Mills Foundation Community Action Grant (\$20,000 granted).
- **Collins, K.H.,** Hull, C.A., & Randall, N.R. (2010). TIPS II: *Building background knowledge*. Snapping Shoals Bright Idea for Standards Based Learning. Snapping Shoals EMC Foundation (\$1,000 granted).
- **Collins, K. H.** (2008). *TIPS: Community bridge program*. Snapping Shoals Bright Idea for Standards Based Learning, Snapping Shoals, EMC Foundation (\$1,500 granted).
- **Collins, K.H**. (2000). *Professional development in STEM education*. Target Teacher Scholarship Program, Target Stores, Inc. (\$500 granted).

Selected Submitted, but not Funded, Grants and Contracts

- Ortiz, A., Collins, K., & Londa, M. (2018). Texas State University PEACE: Pre-engineering academic and career exploration. National Science Foundation, NSF-AISL Research in Service to Practice Grant. (\$1,994.450.00, Pre-proposal selected by Texas State University, grant not funded).
- **Collins, K. H.** & Maldonado, L. (2018). *Girl Talk: Surviving Stereotype Threat, Imposter Syndrome, and the "Chilly" Climate within Science and Engineering.* Research Enhancement Program (REP), Texas State University (\$16,000, grant not funded).
- **Collins, K.H.** (2017) *Sistah talk: Surviving stereotype threat, imposter syndrome, and the chilly climate within science and engineering industries.* National Endowment for the Humanities (NEH), (\$6,000.00, Pre-proposal selected by Texas State University, grant not funded).
- Ortiz, A., Collins, K., & Londa, M. (2017). *Texas State University PEACE: Pre-engineering* academic and career exploration. National Science Foundation, NSF-AISL Research in

Service to Practice Grant. (\$2 Million, Pre-proposal selected by Texas State University, grant not funded).

- **Collins, K. H.** & Wakefield, D. (2017). *Identity and Talent Development of African American Athletes.* Research Enhancement Program (REP), Texas State University (\$16,000, grant not funded).
- **Collins, K. H.,** Wakefield, D., & Grantham, T. (2016). *Sustaining & retaining underrepresented research scholars in science, technology, engineering, & mathematics (STEM): A research-based vertical mentoring program.* Multidisciplinary Internal Research Grant (MIRG), Texas State University (\$25,000, pre-proposal not accepted).
- Ortiz, A., Collins, K., Sriraman, V., Talley, K., Stern, H., Asiabanpour, B., & Talley, A. (2016). LBJ Engineering & Engineering Technology Bridge Academies at Texas State University, 2016 DOE Hispanic Serving Institutions STEM program, Department of Education (\$5 Million, grant not funded).
- **Collins, K. H.** (2015). *Athletic & STEM Identity Development among African American Students: A Praxeology Perspective and Analysis of Habitus Across Two Domains*. Research Enhancement Program (REP), Texas State University (\$8,000, grant not funded).
- **Collins, K. H.** (2012). Fostering effective parent engagement to develop STEM identity in gifted students. Southern Research Education Board Minority Teaching and Mentoring Fellowship (\$60,000, fellowship not funded).

Selected Works In-Progress

- **Collins, K.H.,** Price, E., & Roundtree, A., & Nickerson, A. (n.d.) *Sistah talk: Surviving stereotype threat, imposter syndrome, and the chilly climate within science and engineering industries.* Charlotte, NC: Information Age Publishing. IRB Protocol #6363. *(Research in progress)*
- Kendricks, T. & Collins, K.H. (n.d.). Fostering cultural capital for recruitment and retention: A holistic approach to serving gifted, Black students in gifted education [Working Title]. In J. Castellano & K. Chandler (Eds.). *Identifying and Serving Diverse Gifted Learners: Meeting the Needs of Special Populations in Gifted Education*. Waco, TX: Prufrock Press. Invited Project, Author Template submitted. (Manuscript in progress)
- Terrell Shockley, E., Ellis, V., Ivy, K., **Collins, K.H.,** Johnson, W. (2019). *PWIs get into* formation! Lessons learned from HBCUs on the recruitment and retention of African American STEM Majors. Journal of Negro Education. (Proposal accepted for special edition, Manuscript under review)
- Rodriguez Amaya, L., **Collins, K.H.,** & Betancourt, T. (2019). Undergraduate female mentoring, awareness, and perceptions about university research experience: A case study at a Hispanic serving institution. (Manuscript under review)
- **Collins, K. H.** (Special Research Personnel). (2017-2018). Mentoring Matters: Effective Strategies to Positively Affect STEM Retention & Persistence in CLD Students. In Ortiz, Araceli (PA)* et al., *NSF IUSE- STEM Rising Stars / Engineering Maker Identity Project*

(*NSF REE*), Texas State University. NSF Award #1431578. Pilot studies completed. (*Manuscripts in progress*)

Collins, K.H. (2017). Identifying and developing STEM talent in culturally diverse students: A case study of four African American gifted males studying within the STEM discipline. (Manuscript revisions in progress)

Selected Professional Engagement & Leadership

Professional Memberships

- Texas Association for Gifted and Talented (TAGT), member since 2015
- American Education Research Association, member since 2012
- National Association for Gifted Children (NAGC), member since 2011
- Supporting the Emotional Needs of the Gifted (SENG), member since 2010
- Association for Creative, Gifted, and Talent Education, TxState, 2015 2018
- East Metro Alliance for Gifted Education (EMAGE), GA, 2012 2015
- Graduate Research in Educational Psychology Association, UGA, 2012 2015
- Georgia Association for Gifted Children (GAGC), 2009 2015

Gifted and Talented Education

- **Micro-credentials Assessor,** National Association for Gifted Children (NAGC), [via Bloom Board platform, provide quality aligned feedback to educators on a set of microcredential submissions, combining objective assessment evidence against criteria; provide feedback that is objective, targeted, user-friendly, constructive, and positive], January 2019 – present.
- **Board of Directors (Member-at-Large)**, National Association for Gifted Children (NAGC), September 2018 – present. (Governance Committee, 2019)
- Review Board Member, Journal of Advanced Academics (JOAA), June 2018 present.
- **National Advisory Board Member,** *The G Word Documentary* film. [This film is directed and produced by award-winning filmmaker, Marc Smolowitz; the advisory board consists of a group of experts in the fields of psychology, education, and policymaking dedicated to the realization of a ground-breaking feature documentary that addresses the range of challenges related to giftedness, intelligence and the education of neuro-diverse learners], September 2017 present. <u>http://www.thegwordfilm.com/advisors/</u>
- **Board of Directors,** Supporting Emotional Needs of the Gifted (SENG), January 2017 present. (Secretary, 2017; President-Elect, 2018-2019)
- **Gifted Education Professional Development In-service Trainer,** Pebble Creek Elementary School, College Station Independent School District, February, 2019.
- **Competition Judge,** NAGC Graduate Student Research Gala Awards Program, National Association for Gifted Children (NAGC), September, 2018.

- Awards Committee Chairperson, Special Populations Network, National Association for Gifted Children (NAGC), November 2015 2018.
- **Faculty Sponsor (Co-advisor),** Association for Creative, Gifted, and Talented Education Texas State, Texas State University graduate student organization, 2015 .2017.
- **Review Board Member,** TAGT State Awards Program, Texas Association for Gifted and Talented (TAGT), October 2017.
- **Elections Review Committee,** Board of Directors and NAGC Network Chair positions, National Association for Gifted Children (NAGC), [Committee members engaged in the review of nomination packets and scoring the candidates to produce a slate of candidate for general body elections.], May 2017.
- Ad-hoc Reviewer, Journal for the Education of the Gifted (JEG), Special STEM issue, Spring 2017.
- Editorial Search Committee Member, Gifted Child Quarterly Editor, National Association for Gifted Children (NAGC), August 2016 October 2016.
- **Guest Lecturer,** Topic: Gifted & talented education. SPED 2360: *Survey of Exceptionality*, Curriculum & Instruction, Texas State University, San Marcos, TX, April 2016.
- **Executive Director**, East Metro Alliance for Gifted Education (EMAGE, affiliate of GAGC), [Founder of this organization as the first regional, community-wide affiliate for GAGC.] December 2011 – August 2016.
- **Experienced Coordinator Cohort,** Texas Association for the Gifted and Talented (TAGT), December 2015 – May 2016.
- Faculty Facilitator, Dialogue Dinners. Texas State-San Marcos ISD (SMISD) partnership and monthly professional development meetings presented in support of SMISD Gifted & Advanced Academic Coordinators and Directors, Texas State University, San Marcos, TX, March 2016.
- NAGC Javits-Frasier Mentor, Applicant reviewer and formal mentor for Javits-Frasier Scholarship for Diverse Talent Development Program, National Association for Gifted Children (NAGC). [Selected and mentored new service teachers from a pool of applicants from around the country each year to actively engage in NAGC Conference and put into practice new knowledge and information gained from a very strategic workshop schedule selected and provided for them.] February 2012- January 2015.
- **Expert Panelist**, TTCT (Torrance Tests of Creative Thinking) Assessment Project Online Torrance Tests Development and Dimensions of Television Marketing Creativity, Torrance Center for Creativity, University of Georgia, 2014 2015.
- **TTCT Scoring Development Committee Member,** The Torrance Center Torrance Tests of Creative Thinking (TTCT) assessment project, University of Georgia, 2014 2015.
- **Focus Group Member,** Governor's Honors Program (GHP), Georgia Office of Student Achievement, Georgia Department of Education (GaDOE), 2014.
- **SMPG Facilitator**, Supporting the Emotional Need of the Gifted (SENG) Support Model Parent Group (SMPG), Birmingham, AL; Covington, GA, 2010-2014

- **Diversity and Equity Committee Member,** National Association for Gifted Children (NAGC), November 2012 – November 2014.
- **Lead Event Coordinator**, Inaugural Parent Day Planning Committee, Georgia Association for Gifted Children (GAGC) [Program Developer for this newly implemented preconference event], 2013.
- **Graduate Student Program Coordinator,** Inaugural STEM Awareness & College Visitation Day, Mary Frasier Lecture Series Committee, University of Georgia, Athens, GA, 2013.
- **Hospitality Chairperson,** Inaugural Frasier Lecture Series Committee, University of Georgia, Athens, GA, February 2012.
- **Research Team Member** (with faculty members, Dr. Tarek Grantham and Dr. Tom Hebert), Parent Self-Efficacy and Perspective on School-wide Enrichment Model at JJ Harris Elementary School, The University of Georgia, Athens, GA, 2011-2012.

Other Organizational Leadership & Service

- **Review Board Member,** International Journal of Teaching and Learning in Higher Education (IJTLHE), International Society for Exploring Teaching and Learning (ISETL), January 2014 present.
- **Faculty Peer-Mentor,** Women Faculty of Color Summer Scholarly Writing Retreat. Invited to serve as peer mentor to support mentoring, coaching and writing for 2nd cohort of 12 participants from across campus. LBJ Institute for STEM Education and Research, May 2019.
- **Faculty Advisory Council,** Curriculum & Instruction Representative, College of Education [Duties include attending monthly meetings, coordinating annual Round-table discussion, and attending annual new faculty luncheon], 2016 – 2018.
- **Task Force Participant,** Follow-up meeting and strategic planning luncheon by selected campus-wide Faculty of Color regarding development of support structures, Sponsored by the Office of the Provost, February 2018.
- **Expert Panelist,** STEM Student Advising Training Session for Graduate PACE advisors, University College & PACE Center Collaborative, January 2018.
- **Task Force Participant,** Meeting by selected COE Faculty of Color with Provost and Asst. Provost regarding development of support structures, Office of the Provost, May 2017.
- **Faculty Search Committee Member**, Search committee for tenured-track faculty Developmental Education, Department of Curriculum and Instruction, AY 2016-2017.
- **Faculty Search Committee Member**, Search committee for tenured-track faculty STEM Education, Department of Curriculum and Instruction, AY 2015-2016.
- **Book Chapter Reviewer,** In Watson, C. & Hagood, C. (Eds.). *Playing to Learn: Research into the* Reacting to the Past *Pedagogy and its Impacts on Student Learning*, 2016.
- **District Coordinator and School Sponsor,** Science, Engineering, Communications, & Mathematics Enrichment (SECME) Program (a national high school minority studentfocus and university STEM partnership program); Georgia Institute of Technology

SECME (Atlanta, GA), East Metro Alliance for Gifted Education, (Covington, GA), and Newton High School (Covington, GA), 2012 – 2015

- Session Facilitator, Tomas Rivera Mexican American Children's Award Book Conference, Texas State University, San Marcos, TX, September 2015.
- **Guest Lecturer,** Topic: Helping students learn: The construct and operational meaning of motivation. GRSC 7770, The University of Georgia, Athens. GA, March 2015
- **Graduate Sorority Chapter Advisor,** University of Georgia Student Organization: Lambda Delta Chapter, Sigma Gamma Rho Sorority, Inc., Athens, GA, 2012 2014.
- **Graduate Student Program Coordinator,** Inaugural STEM Awareness & College Visitation Day, Mary Frasier Lecture Series Committee, University of Georgia, Athens, GA, 2013.
- **Graduate Student Panelist,** National Council for Accreditation of Teacher Education (NCATE) Accreditation Process, University of Georgia, Department of Educational Psychology and Instructional Technology, University of Georgia, Athens, GA, 2013.
- **Departmental Recruitment Committee Member,** 12th annual Graduate Future Scholars Visitation Program, Department of Educational Psychology and Instructional Technology, University of Georgia, Athens, GA, 2012
- School Council Chairperson, Clements Middle School, Covington, GA, 2007 2008.
- Education Program Coordinator, The Rhoer High School Affiliate, Sigma Gamma Rho Sorority, Inc., Anniston, AL, 1995 1997.
- **Board Member (Secretary),** Juneteenth Cultural Programs, City of Anniston Chapter, Anniston, AL, 1995 – 1997.
- Alabama State Liaison & Graduate Chapter Advisor, SE Regional Executive Board, Sigma Gamma Rho Sorority, Inc., 1993 1997.
- Selected Invited Talks, Lectures, and Presentations

Multicultural Gifted and Talented Education

- **Collins, K.H.** (2019, April). *Multicultural Curriculum*. Keynote address for Region 3- Kansas Creative Talented and Gifted (KCTG) Association 2019 annual mini-conference, Overland Park, KS.
- **Collins, K.H.** (2019, April). *Transformative Leadership in Gifted Education: Aligning Standards, Policy, and Practices.* Guest Lecture for EPSY 6620: Multicultural and Special Populations in Gifted Education, University of North Texas, Denton, TX.
- Floyd, E. & Collins, K.H. (2019, March). Understand ME! Supporting Learning in Gifted Students: An Online Learning Opportunity by National Association for Gifted Children (NAGC), Association for Federated Teachers (AFT) 7th Annual Virtual Conference.
- **Collins, K.H.** (2019, February). *Employing Absolute Equity to Support Gifted Individuals: A lesson from the learning tree* SENGinar for Supporting the Emotional Needs of the Gifted (SENG), 2019 Webinar Series.

- **Collins, K.H.** (2019, January). *Aligning Bylaws, Policy, and Practices*. New Directors' Training for Supporting the Emotional Needs of the Gifted (SENG) 2019 Annual Board of Directors' Retreat & Strategic Planning Meeting, Houston, TX.
- Floyd, E., Collins, K.H., & Postma, M. (2018, November). Understand Me! Micro-credentials Series. Expert panel discussion for Pre-conference Professional Development Session, National Association for Gifted Children (NAGC), 2018 NAGC Annual Convention, Minneapolis, MN.
- **Collins, K.H.** (2018, October). *Know Good DEED: Curriculum Innovation that Fosters Differentiated Engagement, Equity, and Diversity.* Keynote address for Washington Association of Educators of the Talented and Gifted (WAETAG) 2018 annual conference, Seattle, WA.
- **Collins, K.H.** (2018, October). *The TEMPEST Effect: Answering the Call to Prioritize Equitable Identification & Talent Development in Gifted Education.* Keynote address for Washington Association of Educators of the Talented and Gifted (WAETAG) 2018 annual conference, Seattle, WA.
- **Collins, K.H.** (2018, October). *Cultural Context of Talent Development*. Guest Lecturer for CI 3066: *Human Growth and Development*, Texas State University, San Marcos and Round Rock Campus, TX.
- **Collins, K.H.** (2018, September). *Multicultural Curriculum Innovation: Addressing Social Emotional and Cultural Contexts of Talent Development.* Keynote address for Supporting the Emotional Needs of the Gifted (SENG), SENGLocal & University of Louisiana, Lafayette Mini-conference, Lafayette, LA.
- Postma, M. & Collins, K.H. (2017, November). Understanding the Social-Emotional Needs of the Gifted. Workshop presentation for Texas Association for the Gifted and Talented (TAGT) Conference Institute, TAGT Annual Convention, Houston, TX.
- **Collins, K.H.** (2017, February). *Racial equity lens: A prescription for colorblindness in gifted and enhanced education.* Closing keynote address for University of Washington, Robinson Center for Youth Scholars Equity in Education Summit, Seattle, WA.
- Grantham, T., Trotman-Scott, M.F., Franklin-Rohr, C., Collins, K.H., Troxclair, D., & Castellano, J. (2016, November). Parent and teacher advocacy for twice-exceptional Black and Hispanic students: Expert panel discussion for Pre-conference Signature Session, National Association for Gifted Children (NAGC), 2016 NAGC Annual Convention, Orlando, FL.
- Trotman-Scott, M.F., Collins, K.H., Gallagher, R., & Brulles, D. (2016, November). Embracing the whole child: Developing social, emotional, and academic growth through curriculum, instruction, and understanding. Expert panelist, Pre-Conference Special Session for National Association for Gifted Children (NAGC), 2016 NAGC Annual Convention, Orlando, FL.
- **Collins, K.H.** (2016, August). *Wait a SEC! Reframing our present approach to gifted and talent development:* Featured keynote address for Supporting the Emotional Needs of the Gifted (SENG), SENG Annual Conference, Williamsburg, VA.

- Dickson, K. & Collins, K. (2015, November). Courageous conversations: A professional development strategy to enrich efforts to increase racial and ethnic minority students' participation in gifted program and services. Special presentation for Javits-Frasier Scholars at the annual convention of the National Association for Gifted Children (NAGC), Phoenix, AZ.
- Phelps, C., Brulles, D. Collins, K., Dickson, K., Fogarty, E., Gentry, M., & Novak, A. (2015, November). *Effective professional development practices that honor the whole child in underserved populations*. Expert panelist, NAGC signature presentation at the annual convention of the National Association for Gifted Children (NAGC), Phoenix, AZ.
- Davis, J., Gallagher, R., Trotman Scott, M., & Collins, K. (2014, November) Partnering for power: Collaborating with culturally diverse families to improve outcomes for their gifted learners. Expert panelist, NAGC Special Presentation at the annual convention of the National Association for Gifted Children (NAGC), Baltimore, MD.
- Phelps, C., Brulles, D., Gentry, M., McIntosh, J., Novak, A., Collins, K., & Frazier Trotman Scott, M (2014, November). Supporting underrepresented populations through effective professional development practices. Expert panelist, NAGC Signature Session at the annual convention of the National Association for Gifted Children (NAGC), Baltimore, MD.
- Grantham, T., Whitaker, G., Collins, K., Kendrick, T., Frazier, A., & Trotman Scott, M. (2013, November). *Retention of under-represented minority students for gifted and advanced programs*. Expert panelist, Javits/Frasier Scholars Program at the annual convention of the National Association for Gifted Children (NAGC), Indianapolis, IN.
- **Collins, K.H.** (2013, March). *Raisin' Brains parenting seminar*. Workshop presented in conjunction with University of Georgia's Duke Talent Identification Program (TIP), Athens, GA.
- **Collins, K.** & Bryant, R. (2013, March). *Parents as coaches: Developing a STEM identity in gifted students.* Pre-conference parent workshop presentation at the annual convention of the Georgia Association for Gifted Children (GAGC), Athens, GA.
- Grantham, T., Baldwin, A., Dickson, K., Gallagher, R., Harmon, D., & Collins, K. (2012, November). Using Frasier's four A's to promote family and community engagement in gifted and advanced programs. Expert panelist, Javits-Frasier Scholars at the annual convention of the National Association for Gifted Children (NAGC), Denver, CO.
- Grantham, T. & **Collins, K.** (2012, July). *Parent engagement in promoting a STEM identity among gifted Black students*. National webinar presentation for Supporting Emotional Needs for the Gifted (SENG).

STEM Education, Research, & Mentoring

- **Collins, K.H.** (2019, May) *Culture of Science*. Event Speaker for STEM Undergraduate Research Experience (SURE) Student Research Orientation, Hispanic Serving Institute STEM Impact Program, University Academic Center, Texas State University, San Marcos, TX.
- **Collins, K.H.** (2019, March). Survival, Success, Significance: Imposter Syndrome and Stereotype Threat in Science & Engineering (An Introduction to Imposter Syndrome and

Multicultural Mentoring). Guest lecturer for MSEC 7100: *Doctoral Assistant Development*, Materials Science, Engineering, and Commercialization (MSEC) Program, College of Science & Engineering, Texas State University, TX.

- **Collins, K.H.** (2018, November). *[Multi]culturally Responsive, Research-based Mentoring.* Research Mentoring Faculty Training Series Seminar for HIS STEM Hi-Impact Summer Undergraduate Research Experience (SURE) Program, Texas State University, San Marcos, TX.
- **Collins, K.H.** (2018, October). *Changing the F.A.C.E. of Technology*. Opening remarks for Changing the Face of Tech Career Event presented by Dell Technologies Services & Digital Organization and co-sponsored by Texas State University Career Services, Texas State University, San Marcos, TX.
- Collins, K.H. & McBride, A. (2018, April). Promoting Recruitment & Retention of Underrepresented Students In STEM: Maximizing University-School-Community Partnerships Lunch Talk for Hispanic Policy Network's (HPN) 2018 Symposium: The Innovative Spirit of Our Cultures. Texas State University, San Marcos, TX.
- **Collins, K.H.** (2017, May). *GIRL power: Dispelling stereotype threat and imposter syndrome in STEM*. Opening keynote address for Women in Science & Engineering (WISE) 2017 Annual Conference, Texas State University, San Marcos, TX.
- **Collins, K.H.,** Hanson, L., & Neaves, D. (2016, June). *Mentoring matters: A framework for integrating research mentoring to motivate & retain underserved students in STEM disciplines*. Invited presentation and paper presentation for Texas State STEM Rising Stars' STEM Faculty Summer Learning Community Institute, LBJ STEM Institute, Texas State University, San Marcos, TX.
- **Collins, K.H.** (2015, February). *The TEMPEST effect: Answering the call to develop America's talent.* Special Black History Month presentation and professional development for K-12 teachers at the annual Frasier STEM Conference and College Visit at the University of Georgia, Athens, GA.
- **Collins, K.H.** (2013, September). *Full STEAM Ahead: STEM Expo & Career Workshop*. Workshop presentation for Newton County School System parents and students, Newton High School, Covington, GA,
- **Collins, K.H.** & Jones, N.T. (2012, November). *It takes a village: STEM expo*. Workshop presentation for East Metro Alliance for Gifted Education (EMAGE) and Newton High School SECME chapter, Covington, GA.

Selected Papers Presented at Professional Meetings

- **Collins, K.H.** (2018, September). *Creativity in STEM: Full STEAM ahead*. Paper presented for Supporting the Emotional Needs of the Gifted (SENG), SENGLocal Mini-conference, Lafayette, LA.
- **Collins, K.H.** (2018, May). *Challenging cultureblind' ideology: Toward a social emotional and cultural (SEC) contextual model for STEM identity and talent development.* Paper presented as keynote presentation for Supporting the Emotional Needs of the Gifted (SENG), SENGLocal Mini-conference, Seattle, WA.

- **Collins, K.H.** (2018, April). *The Multidimensional Structure of Black Parent Engagement in STEM: Introduction of the Black Parent–STEM Engagement Questionnaire (BP-SEQ) Instrument*. Paper presented for American Education Research Association (AERA) annual convention, New York, NY.
- Walter, N.M., Collins, K.H., & Adams, R. (2017, July). Survival, success, and significance: imposter syndrome & stereotype threat at predominantly White institutions (PWI's).
 Paper presented at the inaugural Research, Advocacy, Collaboration, & Empowerment (RACE) Mentoring Conference at Vanderbilt University, Nashville, TN.
- **Collins, K.H.** (2014, November). *Promoting parent engagement in STEM talent development in Title I schools*. Paper presented for Javits-Frasier Scholars program at the annual convention of the National Association for Gifted Children (NAGC), Baltimore, MD.
- Anderson, B., Collins, K.H., Murray, E., Fox, S., Hines, M., & Grantham, T. (2014, March). University-school partnerships to promote minority student talent development. Panel presentation at the annual convention of the Georgia Association for Gifted Children (GAGC), Athens, GA.
- **Collins, K.H.**, Johnson, C., & Grantham, T. (2014, February). Unpacking transformational pedagogy to motivate and retain underrepresented minorities in STEM disciplines. Paper presented at the annual Conference for Higher Education Pedagogy (CHEP), Center for Instructional Development and Educational Research (CIDER), Virginia Tech University, Blacksburg, VA.
- **Collins, K. H.** (2010, May). *Finding your treasures: Developing an effective thematic program.* Curriculum presentation at the annual convention of the Magnet Schools of America (MSA), Tampa, FL.

Consultancies

Curriculum Design Specialist/ Consultant, Cultural Fluency Professional Development Planning Committee, HSI STEM Impact Program, University Academic Center, May 2018 – July 2019.

- **Collins, K.H.** (2019, June) Gifted and Talented ¹/₂ day professional development workshop: *The TEMPEST Effect: Employing Equitable Practices to Foster Equalized Opportunities in Gifted Education.* Tasked to provide, to 1500 conference participants, a depth of knowledge, current educational innovations, and new and novel approaches to meeting the needs of gifted learners framed around creating equity and equality. Los Angeles Unified School District 45th Annual Los Angeles City/County Gifted Conference, Pasadena, CA. Contracted February 2019.
- **Collins, K.H.** (2018, Summer). Gifted & talented education 30-hr foundations training: Strategies and management of differentiated instruction. Resident course and professional development institute for San Marcos Consolidated Independent School District, San Marcos, TX.

Workshops

- **Collins, K.H.**, & Collins, T. (2018, November). *Unpacking Cultureblindness: A Faculty Development Framework to Equalize Gifted Education*. Presentation at the National Association for Gifted Children (NAGC) Annual Convention, Minneapolis, MN.
- **Collins, K.H.** (2018, May). *Funding Your Graduate Research*. Coordinated and facilitated STEM Research mini-grant writing workshop for graduate research assistants and graduate mentors. NSF IUSE- STEM Rising Stars Mentoring Matters Program (NSF REE), College of Education, Texas State University, San Marcos, TX.
- Parsons, A., Santos, H., Kaur, H., Reyes, C., Phillips, A., & Collins, K.H. (2018, April). *Curiosity, cats, and scientists: The connection between culture, creativity and STEM cognition*. Hands-on workshop at the annual Hispanic Policy Network (HPN) Symposium, Texas State University, San Marcos, TX.
- Luckey, J., Madison, M., **Collins, K.H.**, & Grantham, T. (2016, November). *Single-subject acceleration for gifted Black males using the math hall and ball afterschool program.* Presentation at the National Association for Gifted Children (NAGC) Annual Convention, Orlando, FL.
- **Collins, K.H.** & Neaves, D. (2016, January). *A STEM pipeline blueprint: STEMmatically enhancing culturally responsive curricula*. Presentation at the annual Texas STEM Conference, San Antonio: TX: Texas STEM Coalition
- Dickson, K., Taradash, G. **Collins, K.H.**, & Taradash, D. (2015, October). *Courageous conversations: A professional development strategy to enrich efforts to increase racial and ethnic minority students' participation in gifted program and services.* Presentation at the annual convention of the Maryland Education for Gifted Students (MEGS), Fulton, MD.
- Grantham, T., Whitaker, G., **Collins, K**.H., Fox, S., & Ecke, L. (2014, March). How to increase diversity in advanced programs: strategies that work. Panel presentation at the annual convention of the Georgia Association for Gifted Children (GAGC), Athens, GA.
- **Collins, K.H.** & Grantham, T. (2013, November). Using Frasier's 4A's to "STEMmatically develop talents in culturally diverse students. Presentation at the annual convention of the National Association for Gifted Children (NAGC), Indianapolis, IN.
- Jones, N.T. & Collins, K.H. (2013, March). Curiosity, cats, and young scientists. Workshop presentation at the annual convention at the Georgia Association for Gifted Children (GAGC), Athens, GA.
- Grantham, T., **Collins, K.H.**, Jones, N., & Marks, K. (2013, March). Finding funding for majority minority Title 1 schools. Workshop presentation at the annual convention of the Georgia Association for Gifted Children (GAGC), Athens, GA.
- Grantham, T., Trotman-Scott, M., **Collins, K.H.**, & Fox, S. (2012, November). Stirring up gifts in Title 1 schools: Partnerships for talent development between schools and faith-based/ civic organizations. Panel presentation at the annual convention of the National Association for Gifted Children (NAGC), Denver, CO.

- **Collins, K.H.** & Warfield, N.D. (2012, March). *Closing the GATE gap: A lesson in effective parent engagement for culturally diverse students.* Workshop presentation at the annual convention of the Georgia Association for Gifted Children (GAGC), Galloway Gardens, GA.
- **Collins, K.H.** (2011, July). *Raisin' brains parenting seminar*. Workshop presented for Georgia State University Scholars and Leaders Saturday School, Atlanta, GA.

Selected Fellowships, Honors & Awards

Scholarship

- 2019 NASA STEM Engagement & EPDC (Educational Professional Development
- -2020 Collaborative) Research Fellow & HBCU Strategic Project Specialist, National Aeronautics & Space Administration (NASA), Marshall Space Flight Center, Redstone Arsenal, Huntsville, AL.
- 2018 **LBJ Institute Faculty Research Fellow**, Lyndon B. Johnson (LBJ) Institute for –2020 STEM Education and Research, Texas State University, San Marcos, TX.
- 2011 **Mary Frasier Equity & Excellence Award Recipient**, for outstanding achievement and improvement in programming for minority, economically disadvantaged, and other under-represented gifted students, Georgia Association for Gifted Children (GAGC), Atlanta, GA.

Teaching

- 2019 **Presidential Distinction Award of Excellence in Teaching**, Assistant Professor Rank, College of Education, Texas State University, San Marcos, TX
- 2018 Multicultural Curriculum Transformation and Research Institute (MCTRI) Award, Texas State University, San Marcos, TX
- 2015 **GA Region-4 Student/Teacher Achievement Recognition (STAR) Teacher Award** (Newton County School System) - for recognition as teacher who has been most instrumental in the academic development of the highest achieving STAR student, presented by Georgia Department of Education (GDOE), Professional Association for Georgia Education (PAGE), and Georgia Chamber of Commerce.
- 2011 Teacher of the Year Finalist (Top Three), Newton High School, Covington, GA
- 2009 Teacher of the Year Finalist (Top Three), Newton High School, Covington, GA
- 2005 Teacher of the Year Finalist (Top Three), Newton High School, Covington, GA
- 2002 Top Ten Teacher (Class of 2002), Newton High School, Covington, GA
- 2000 World of Coke Outstanding Video Broadcasting Course Award. For outstanding video course design and creative commercial submission, Coca-Cola Bottling Co., Atlanta, GA
- 1999 Tandy National Outstanding Teacher Award. For achievement in STEM programming, \$2500.00, Radio Shack Corporation, Dallas, TX

- 1999 NASA Innovative Program Award. For innovative and program development in Center of Educational Instruction in Science, Mathematics, and Computer Programming (CEISMC), \$500.00, NASA
- 1998 Georgia Tech's Georgia Intern Fellowship for Teachers (GIFT) Program, Georgia Power Company GIFT Fellow (\$2,000). For *Problem-based learning in pre-engineering and technology education*.
- 1997 Distinguished Teacher Award, Anniston High School, Anniston, AL

Service

2016 Service Learning Excellence Fellow, Texas State University, San Marcos, TX -present

- 2014 **Outstanding Mentor Award & Advisor of the Year,** National Pan-Hellenic Council, University of Georgia, Athens, GA
- 1996 **Outstanding Chapter Advisor**, National Pan-Hellenic Association, Jacksonville State University, Jacksonville, AL,