

Janetta L. Greenwood

SUMMARY

Possess more than 20 years of innovative leadership and implementation with a penchant for building capacity in educators to sustain efficacy, and maximize student achievement. Change agent with a well-documented history of facilitating district initiatives. Excellent interpersonal skills, with the ability to foster respect and unity between genders, cultures, and generations. Adept oral/written communicator with the ability to assemble and lead a productive team. Coachable and astute.

EDUCATION

Specialist of Education (Ed.S.), *Educational Leadership (I.P.)*, University of West Georgia, Carrollton, GA

Master of Art (M.A.), *Curriculum & Instruction*, Xavier University of Louisiana, New Orleans, LA

Bachelor of Science (B.S.), *Biology*, Xavier University of Louisiana, New Orleans, LA

Doctor of Philosophy (Ph.D.), *Epidemiology*, Walden University (All but Dissertation, +30 credit hours)

SUMMARY OF PROFESSIONAL EXPERIENCE

Clayton County BOE, Jonesboro, GA—K-12 Academic Science Coordinator, 2017-Present

Georgia Science Supervisor Association-President Elect, 2020-Present

Clayton County BOE, Jonesboro, GA—District Content Lead for Science, 2014-2017

DeKalb County BOE, Stone Mountain, GA—Teacher Effectiveness Facilitator, 2012-2014

DeKalb County BOE, Stone Mountain, GA—Science Educator, 2006-2014

Georgia Virtual School, Atlanta, GA—Online Science Educator, 2008-2011

Ross Medical Education Center, Atlanta, GA—Interim Campus Director, 2006-2006

St. Charles Parish School Board, Boutte, LA—Science Educator, 2003-2004

Orleans Parish School Board, New Orleans, LA—Science Educator, 2001-2003

PROFESSIONAL EXPERIENCE

Clayton County Board of Education, Jonesboro, GA (July 2017-Present)

K-12 Academic Science Coordinator

Serve as the K-12 Science content, curriculum and pedagogy expert who supports K-12 teaching and learning at 68 schools, to ensure the tenets of the district's mission/vision are realized and implemented with fidelity.

Key accomplishments:

- Effectively research, plan, design and implement relevant professional development for instructional leaders and teachers to increase students' academic achievement in K-12 science.
- Support schools in data analysis to determine the root causes of low student academic achievement in all areas of Science. Work to identify and develop laser-focus district curriculum and tasks that meet learners' needs, using the 5E Phenomenon Drive 3-Dimensional instructional model for instruction.
- Communicate effectively with internal/external stakeholders to ensure that academic initiatives are implemented/monitored to meet the needs of all students.
- Coordinate annual district initiatives, Regional Science and Engineering Fair, District-wide Summer Learning, and other supplemental projects/programs to support the district's instructional priorities of cross-curricular literacy/numeracy, STEM, critical thinking, and integration of technology.
- Research, identify and purchase resources and tools to support optimal science teaching and learning for teachers and students.

- Engage community stakeholders, business and community organizations, district leadership, parents, school level leaders and staff to address increasing minorities and underrepresented populations in STEM careers and college majors.

Clayton County Board of Education, Jonesboro, GA (Aug. 2014-June 2017)

District Content Lead, Science

Serve as a Science instructional leader who supports K-12 teaching and learning at 62 schools, to ensure the tenets of the district's mission/vision are implemented to support improving student outcomes..

Key accomplishments:

- Effectively research, plan, and conduct relevant professional development for teachers designed to increase students' conceptual understanding of cross-cutting Science concepts.
- Support schools in data analysis to determine the root causes of low student achievement in all areas of Science. Work to develop laser-focus curriculum and tasks that meet learners' needs, using the gradual release model for instruction.
- Communicate effectively with internal/external stakeholders to ensure that academic initiatives are implemented/monitored to meet the needs of all students.
- Coordinate annual district Science Fair, Summer School, and other supplemental projects/programs to support the district's instructional priorities of: cross-curricula literacy/numeracy, critical thinking, and integration of technology.

DeKalb County Public Schools, Decatur, GA (Jan. 2012–Aug. 2014)

Teacher Effectiveness Facilitator

Served as data/instructional support personnel to facilitate school improvement.

Key accomplishments:

- Collected/analyzed data to develop learning plans for targeted groups; developed realistic, measurable objectives to facilitate student growth.
- Monitored instruction and provided feedback to district/building level stakeholders.
- Coordinated/facilitated Race to the Top Professional Learning Communities/Community Outreach.

PROFESSIONAL EXPERIENCE, continued

DeKalb County Public Schools, Decatur, GA (Aug. 2006–Aug. 2014)

Science Educator

Served as a dynamic Science educator to 9-12 grade students, all ability levels. Served in various academic leadership capacities to promote the tenets of Science education.

Key accomplishments:

- Chosen by district officials to serve as Race to the Top School Facilitator; member of building's School Improvement Team; member of Curriculum, Instruction, Assessment, and Professional Learning (CIAPL) Team; STEM team member; Science Curriculum Designers, Incorporated Community of Practice Advisory Group member.
- Served as support liaison between DeKalb County Public Schools' Biotechnology program and Georgia Institute of Technology; Georgia Bio; Gwinnett Technical College; The Georgia Department of Education, and additional external stakeholders.
- Assisted in the development, writing, and implementation of the Georgia Performance Based Curriculum Standards under the auspices of the Georgia Department of Education.

Georgia Virtual School, Atlanta, GA (Jan. 2008-Aug. 2011)

Online Science Educator

Expert online educator, who taught courses in Biology, Anatomy, & Physiology to assist students with meeting their academic goals/requirements.

Key accomplishments:

- Revised and developed web pages that communicated and facilitated the learning environment for science concepts through online/web-based technologies.
- Applied educational/communication philosophies and theories in the development of curriculum and instructional strategies.

Ross Medical Education Center, Atlanta, GA (Jan. 2006–Jul. 2006)

Interim Campus Director

Served as interim campus director with a focus on student retention, and meeting state and federal mandates to ensure program sustainability.

Key accomplishments:

- Accurately and consistently monitored and maintained documentation for state and federal accreditation requirements.
- Analyzed school enrollment and financial records to support retention efforts.

St. Charles Parish School Board, Boutte, LA (Aug. 2003–Jul. 2004)

Science Educator

Responsible for fostering critical thinking, and delivering differentiated instruction to a diverse population of students at varying levels of academic competencies. Ensured compliance with federal, state, and local mandates.

Key accomplishment:

- Facilitated instruction to meet the needs of students, in order to help them meet their personal/academic goals.

Orleans Parish School Board, New Orleans, LA (Aug. 2001–Jul. 2003)

Science Educator

Responsible for fostering critical thinking to a diverse population of at-risk students.

Key accomplishment:

- Facilitated instruction to meet the varying academic needs of high school students.

RESEARCH INTERESTS

- Science Education
- Curriculum Development
- Public Health
 - Chronic Diseases: *Childhood Obesity*
 - Environmental Health
 - Autism
 - Infectious Diseases

INVITED SEMINAR/PANEL PRESENTATIONS

Presentations on various national and international panels regarding Science Education and Equity in Science - Examples provided in the links below:

- Science Unconference (STEM in Georgia) (2022)
 - International: <https://www.thepocketlab.com/video/scic8/the-future-of-stem-in-georgia>
- Department of Education, Big Green Egg, and OutTeach (How to Implement Outdoor Learning Programs to Unlock Student Performance and Accelerate Learning) (2022)
 - National: <https://www.out-teach.org/2022/04/25/teaching-and-learning-outdoors-webinar/>
- Viewpoint Documentary with Dennis Quaid (Argument Driven Inquiry District Implementation to Support Equity and Access in Science Education) (2022)
- Georgia Association for Healthcare Executives (Creating Coalitions in Communities of Color to Increase COVID-19 Vaccine Confidence) (2022)

National/Regional Science Conference, Various Locations (Feb. 2010-Apr. 2012)

Featured Presenter

- NASA Astrobiology Institute Origins of Life Teacher Workshop, Astrobiology Science Conference, April 2012.
- NASA Astrobiology Educational Outreach: *High School Summer Learning Program Poster* initiative, Astrobiology Science Conference, April 2012.
- An astrobiology inquiry-based activity: *What is Life?*, Georgia Science Teacher Association Conference, February 2011.
- Implementation of a New Biotechnology Science/CTAE Curriculum, Georgia Career Technical Education Conference, July 2010.
- Implementation of a New Biotechnology Science/CTAE Curriculum, Georgia Career Technical Education Conference, February 2010.

PROJECT & PROGRAM DEVELOPMENT

- Clayton County District Summer Learning Programs
- K-2 and Middle School Integrated Curriculum
- Accelerated Middle School Science Pathway
- Science Education Professional Development
- NASA Astrobiology, *Life on the Edge*, Summer Learning Program
- Statewide Biotechnology Curriculum/Program Development
- Instructional Reflection/Course Evaluation/Assessment Development
- Grant Development/Reporting
- Data Analysis & Strategic Program Planning
- Teen Pregnancy Prevention Program
- Adult Education Literacy Program Development

CURRICULA & STANDARDIZED TEST DEVELOPMENT

- Developed and implemented district-wide summer learning programs that address various learning opportunities such as STEM and Advanced Learning for All to provide remediation through an acceleration model to improve student academic outcomes in core content areas.
- Developed a district wide initiative to address Environmental Sustainability through problem-based learning to address the challenges of obesity, food deserts, climate justice, etc. in order to empower students to protect their community and address current challenges that negatively impact their living environment.
- Designed and implemented district-wide integrated curriculum for K-2 and grades 6th and 7th to provide students with foundational knowledge in order to be successful in accelerated science learning pathways.
- Developed science course alignment with Career Technical and Agricultural Education (CTAE) pathways to better support student's opportunity for successful completion of STEM related pathways through alternative course sequence recommendations.
- Collaborated with Metro RESA and the GA Department of Education to design and implement professional development for K-12 Science teachers that addressed specific strategies for connecting ideas within and across content to deepen student understandings in science.
- Designed and implemented course entitled, *Introductions to Biotechnology*, and *Applications of Biotechnology*. The course is offered as a science elective for juniors and seniors in the state of Georgia. The effort involved co-writing extensive course, statewide standards.
- NASA Astrobiology, *Life on the Edge*, Summer Learning Program: Worked in tandem with Georgia Institute of Technology faculty, research scientists, and undergraduates to develop and implement a week-long summer enrichment program for high school students.
- DeKalb County Biology Common Core Georgia Performance Standards: Developed curriculum mapping for the course, unpacked and translated the Georgia performance Standards, then facilitated integration into the DeKalb County School district instructional units; reviewed and edited existing units. Developed new units, and common assessments that aligned to the standards and the expected level of understanding. Enhanced units to promote/target 21st century research/digital skills.
- DeKalb County Science Standardized Test Development: Assisted in the development and implementation of county-wide student assessments. Collaboratively worked to develop science benchmark, and Student Learning Objectives (SLO) tests. Collaborated with Pearson Consulting Company, and building/district leaders to ensure fidelity of science tests.

RESEARCH FELLOWSHIP

NASA Astrobiology Institute/ Georgia Institute of Technology, Atlanta, GA (Jun. 2010–2013)

Summer Research Fellowship

Key contributions:

- School of Biology: Assisted in NASA research that primarily focused on the origins and early evolution of life on Earth. This research focuses on evolutionary synthetic biology, molecular evolution and the origins of life.
- Center for Enhancement of Teaching & Learning, Georgia Institute of Technology, 2014 Education Partnership Award, *First Place* (2014).
- School of Chemistry & Biochemistry: Assisted in NASA research that primarily focused on ribosomal origins and evolution. This research entailed working with an ancestral ribosome model.
- Center for Education Integrating Science, Mathematics, & Computing (CEISMC), Georgia Intern Fellowship for Teachers, Paul A. Duke Action Plan Achievement Award, *First* (2011).
- NASA Astrobiology Master Teacher, Southeast Region.