

MICHELLE G. BLUE

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Competencies

<u>Educational Competencies</u> Equity and Justice Advocate Adaptative to Student Needs High Standards and Appropriate Rigor Build Strong Relationships Innovative in Developing the Whole Child Asks For and Grows from Feedback	<u>Non-Education Competencies</u> Extremely Fast Learner Excel in Problem Solving Develop from Collaboration with Peers Decisive and Quick Thinking Exceptional Communication Skills Highly Organized	<u>Soft Skills/Aptitude:</u> Exceptional Work Ethic Always Reaching for Excellence Inclusive of All Stakeholders Strong Leader and Goal Oriented Honest and Forthcoming Innovative and Creative
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Employment History

Denver Public Schools (2010-Present)

Teacher/Leader - John F. Kennedy High School – Denver, CO

2015 to Present

- Senior Team Lead for three years from 2016-2019; Team Lead for the past two years from 2019-Present
- Taught IB Chemistry, IB Biology, Earth Science, Chemistry, Biology, and Anatomy and Physiology
- Distinguished Performance Rating (2016-2017, 2018-2019 and 2019-2020)

As the science senior team lead, I led professional learning communities (PLC) for three years focusing on NGSS (Next Generation Science Standards): assessment development/utilization, collaborative planning and DDI for new and veteran teachers. Through observations and feedback, I coached all teachers to improve their practice for the benefit of our students, using Cognitive Coaching, Atlas and Relay methodology based on team areas of growth. Developed an all-school science pathway to improve CMAS scores and developed school-wide LEAP/collaborative observation and feedback where all teachers observed other classrooms, rated teachers based on the LEAP framework and provided next steps for the observed teacher. Developed and led whole-school SAT Prep. Served as science team lead, developed structures for DDI (Data Driven Instruction) for physical sciences and improvement particularly for MLL (Multi-Language Learners) in writing argumentative essays. Evaluated Colorado Department of Education's CMAS (Colorado Measures of Academic Success) test questions based on alignment to CAS (Colorado Academic Standards) for science; expert in NGSS. Developed and wrote curriculum for Inquiry Hub and OpenSciEd using phenomenon and storyline strategies. Served on the Senior Leadership Team for two years where we developed whole-school schedules, behavior systems and whole-school year-long goals and professional development.

Teacher - Bruce Randolph School – Denver, CO

2010 to 2015

- Taught Chemistry, Earth Science, and 8th Grade Physical Science
- Cheerleading Coach (2010-2012)
- Princeton Review ACT Preparation Coordinator
- Effective Performance Ratings for all five years at Bruce

As the ACT preparation coordinator, Bruce Randolph achieved the highest margin of growth on ACT over those two years, as well as scored the highest overall score in the school's history for the 2016 graduating class. This was achieved by teaching 11th grade teachers specific strategies, and implementing strategically, student-focused differentiated plans based on data.

Greenwood School District 50 (2007-2010)

Teacher - Northside Middle School – Greenwood, SC

2007-2010

- Taught 8th Grade Earth and Physical Science

Northside Middle School over my three-year tenure focused on delivery of a state-wide, standard-based curriculum that produced exceptional results for a diverse population of students. Our science team within this 6-8 school produced results up to 15% higher than the state average, and 10% higher than the district average.

Thetford England (2006-2007)

Rosemary Musker High School – Thetford, England

2006-2007

- Taught all sciences from Year 7 through Year 11
- Taught Basic and Advanced Physics

England uses a spiral curriculum structure where leveled classes are held daily for Biology, Chemistry and Physics. Student performance levels are tracked and separated into different classes, allowing higher performing students to move at a pace more suitable for them, and lower performing students to receive appropriate scaffolding without sacrificing rigor. Basic and advanced physics are classes chosen by students based on interest and students take an exit exam which evaluates their understanding at an advanced level.

CSD 13 School District 76 (2004-2006)

Deer Isle Stonington High School – Deer Isle, ME

2004 to 2006

- Taught 9th Grade Earth Science and 11th/12th Grade Chemistry and Physics

Deer Isle Stonington High School focused on providing an exceptional education to its small, lobster fishing island students where we offered choices that applied to their lives, utilizing inquiry-based curriculums and offerings, such as applied physics and anatomy from the school's two science teachers.

Additional Work History

AT&T Wireless (Cingular / BellSouth Mobility) – Savannah, GA

1998-2002

1999-2002 - Radio Frequency Engineer I

1998-1999 - Administrative Assistant to the General Manager

Performance engineer for Southeast Georgia and South Carolina. Managed new site implementation and analyzed network performance for wireless call quality and implemented programs to reduce call drop. Designed cell sites, providing FAA analysis and ran projection models via PLANET 6.0 programs.

Texas A&M University Extension Services – College Station, TX

1997-1998

Receptionist

Reception and clerical support for 15 Engineers and Physicists serving small business extension and NASA innovation technology transfer while attending Texas A&M as an undergraduate student.

Bank of Nova Scotia – Chicago, IL

1990-1992

Secretary - Assisted Vice President of Finance and five Financial Analysts with Fortune 500, large business loans.

Wave Agencies - Savannah, GA

1986-1988

Shipping Agent - Built manifests, organized pilots and stevedores, transferred funds, provided tariff quotes for bulk and container cargo, and built customs documents for ships entering and leaving the Georgia Port Authority.

Education

Masters in the Art of Teaching

University of Maine, College of Education and Human Development, Orono, ME

2003-2004

This program focused on inquiry-based teaching practices, standards focused and differentiated instruction, particularly for Indigenous populations.

Bachelor of Science, Biomedical Science, Veterinary Medicine

Texas A&M University, College Station, TX

1992-1998

Texas A&M's Veterinary Medicine program is considered the best in the world, particularly for equine and large animal specialties. This program focused on applied sciences, such as macro and micro biology, biochemistry, physiology, pharmacology, anatomy, inorganic and organic chemistry, and physics.

Associates Degree, Liberal Arts – Two Year Secretarial Program

Katharine Gibbs School, Boston, MA

1988-1990

Katharine Gibbs School is considered the most respected administrative and restaurant management school in the country. Classes focused on excellence in business concepts and performance support.

1988-1989 – Student Body Secretary, 1989-1990 – Student Body President

EDUCATIONAL PROFESSIONAL DEVELOPMENT / CERTIFICATION

2023 - CMAS Rangefinding Committee

2014-2022 - Developed and wrote curriculum for Inquiry Hub and OpenSciEd for Biology and Chemistry

2021 - Analyzed CoAlt CMAS questions for standards, equity and modified content alignment

2021 - Colorado Teaching License (Highly Qualified in Science)

2019/2021 - Analyzed CMAS Questions for NGSS Alignment (SEP's, CCC's, and DCI's)

2018/2019 – Lead a district-wide professional development (PDU) on Culturally Responsive Teaching and the Brain

2017 (summer) – Worked with PhDs on NGSS phenomenon-based chemistry iHub unit development.

2016/2017 – Worked with PhDs on NGSS assessments; wrote DPS unit assessments in Chemistry.

2015 (summer): Cognitive Coaching / Teacher Leadership Training / IB Chemistry Cat 1

2016 - Colorado Teaching License (Highly Qualified in Science)

2015 – Denver Public Schools – Green Day PD: Talking Moves

2014-2015 – Denver Public Schools PDU: Checks for Understanding, Rigor and Questioning

2014 – Denver Public Schools - Science Coach Qualification

2014 – Denver Public Schools - Non-probationary Status

2014 – Denver Public Schools PDU: WIDA Differentiated Practices; focus on Reading Informational Text

2014 – Princeton Review Instructors Training (24 hour training to instruct building educators on testing strategies)

2013 – Denver Public Schools – Standards Green Day, New Generation Standards (NGSS) unpacking

2013 – Denver Public Schools – English Language Acquisition (ELA-E) Certification

2012-2013 – Denver Public Schools w/ University of Colorado, Denver – Cultural Understanding (LEAP – LE1)

2011-2012 – Denver Public Schools – PDU on Differentiated Instruction, Academic Language Development

2010-2011 – Denver Public Schools – PDU on Differentiated Instruction, Formative Assessment Development

2010 - Colorado Teaching License (Highly Qualified in Science)

2007 - South Carolina Teaching License (Highly Qualified in Science)

2004 - Maine Teaching License (Highly Qualified in Science)

2004 – Bowdoin College, ME - AP Chemistry Implementation

2003 – University of Maine, ME - Summer, Middle Level Education Institute Seminar