

SUMMARY

A seasoned **Public School Teacher, eEducator, and Professional Development Instructor**, I bring forth a distinguished academic background, having attained both undergraduate and graduate educational degrees. Boasting an extensive 30-year tenure in instructional roles, I have garnered recognition as an educational leader. My pedagogical approach revolves around the strategic integration of technology, fostering a cohesive instructional pedagogy and curriculum articulation. This commitment is underscored by a dedication to cognitive learning design, constructing enriching experiences with measurable content benchmarks and performance-based assessments. Within this framework, I am steadfast in providing the essential resources for cultivating exceptional student achievement within a flexible, socially-emotionally supportive environment.

Noteworthy strengths encapsulate proficiency in:

- Crafting and managing hybrid learning environments
- Facilitating collaborative instruction
- Spearheading impactful professional development initiatives
- Leveraging academic engagement tools
- Applying insightful learning analytics.
- Navigating learning management platforms/LMS
- Executing effective virtual instruction
- Implementing strategic instructional scaffolding
- Facilitating adept content creation

PROFESSIONAL EXPERIENCE

Educator and District Professional Development Vanguard

Howell Township Public Schools, Howell Township, NJ

September 1993 - Present

Howell Township Public Schools caters to a student body exceeding 5,500 students from PreK to 8th grade, across 12 schools stands as a testament to its educational excellence. Despite maintaining a Title I status, district-wide testing consistently positions Howell Township Public Schools within the top 30% of all educational institutions in the state. The student demographic underscores a commitment to diversity, with minorities comprising 26% of the population, and 17% of students falling into the economically disadvantaged category.

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| 2018 – Present | 6th Grade Science & Gifted Instruction , <i>Howell Middle School South</i>
Established a learning environment that combines elements of both in-person and virtual instruction. |
| 2014 –2022 | District Professional Development Vanguard
Conducted professional development sessions to guide and support staff in the adoption of new district initiatives. |
| 2015 – 2017 | 7th Grade Science & Gifted Instruction , <i>Howell Middle School South</i>
Incorporated a Learning Management System (LMS), aligning with content standards and accommodations. |
| 2003 – 2015 | 7th Grade Science & Gifted Instruction , <i>Howell Memorial Middle School</i>
Crafted experiences centered around students and implemented Socratic debates aligned with standards. |
| 1998 – 2003 | Technology Education/ Grades 6th – 8th , <i>Howell Middle School South</i> <ul style="list-style-type: none">● Incorporated module-based learning to address and apply 21st Century Workplace Readiness & Technology. |
| 1995 – 1998 | Self Contained Classroom/ Grades 5th & 6th , <i>Taunton Elementary School</i> <ul style="list-style-type: none">● Provided assistance for cross-curricular content instruction in alignment with the requirements of NCLB |
| 1994 - 1995 | Self Contained Classroom / 6th Grade , <i>Southard Elementary School</i> <ul style="list-style-type: none">● Participated in formative assessments and employed adaptable groupings to facilitate differentiated instruction. |
| 1993 – 1994 | Self Contained Classroom / Special Education Assistant , <i>Southard Elementary School</i> <ul style="list-style-type: none">● Designed and presented curricula at the grade level, ensuring compliance with IEP/504 modifications. |

Continuing & Professional Studies Instructor

Brookdale Community College, Lincroft, NJ

October 2017 - 2020

Brookdale Community College is a public, open-admission community college founded in 1967. One in every three Monmouth County high school graduates attend Brookdale. The college offers associate degrees in more than 60 programs, plus non-credit classes and certificate programs and exists as a satellite campus of Rutgers University.

Presentation Topics:

- Instructional Strategies for the NJ Science Standards
- Socratic Debate
- Performance Based Assessment

EDUCATION

Master of Science, Educational Technology, 1997

Ramapo College, New Jersey

National Science Foundation, Grant Funded

Bachelor of Science, Elementary Education K-8, 1993

University of Scranton, Scranton, Pennsylvania

NJ Elementary Education Endorsement: K-8 Certification

PROFESSIONAL HIGHLIGHTS

- Howell Township Ann B. Richey Environmental Award, Environmental Education Programs, 2023
- District Vanguard Educational Leader and Professional Development Presenter, 2014- 2022
- Awarded over \$40,000 in multiple STEAM/Sustainability Grants, 2017 - Present
- Candidate: Presidential Award for Excellence in Mathematics and Science Teaching, 2017
- New Jersey Department of Education Task Force Member for Future Ready Schools Certification, 2017
- Steven's Institute of Technology PISA² Teacher Leader, 2014-2016, *National Science Foundation Grant Funded*
- National Technology Student Association Chapter Excellence Award, 2015
- National Technology Student Association Advisor of the Year, 2014
- Awarded a Joint Resolution from the State of New Jersey for Engineering & Robotics, 2013

PRESENTATIONS & COMMITTEE WORK

- Caldwell University, 2024 Stem Conference for Teachers Presenter: STEM-ulating Strategies for Teachers
- NJ Science Teacher Convention, 2023, Presenter: Claim, Evidence, and Scientific Reasoning: Unlocking the Power of Inquiry
- NJ Science Teacher Convention, 2022, Presenter: Equity in Assessment
- Sustainable Jersey Grant Coordinator, 2021- 2023
- New Jersey Steam Tank Ambassador and Judge: 2017- Present
- New Jersey School Boards Association STEAM Tank Presentation, 2021
- Middle School South Green Team Member, 2019 - Present
- Future Ready/Sustainable Jersey Schools Team Member, 2017 - Present
- Howell Township Middle School Science Curriculum Revision Committee, 2003 - Present
- Howell Township Gifted and Talented Curriculum Writer, 2020
- NJEA Conference 2018, Presenter: Project Heat, Sensor Integration
- NJEA Conference 2016, Presenter: Funding Your Dreams, Grant Funding for Educators
- NJEA Conference 2015, Presenter: Introduction of Robotics to Middle School Students
- Gifted Education/Project Plus Revision Committee, 2003- 2015
- Standard Based Report Card Committee, 2013
- Technology Plan Committee, Task Force Chair, 2012
- Closing the Achievement Gap Committee, 2005
- NJ Techspo Presenter, 1996

ADDITIONAL LEADERSHIP ROLES

TEAMS Advisor, TSA Advisor, Robotics Advisor, Academic Bowl Advisor, Scholastic Bowl Advisor, Newspaper Advisor, Educational Excursions, Yearbook Advisor, Real World Design Challenge Advisor (High School), Samsung Solve for Tomorrow Advisor

PROFESSIONAL ORGANIZATIONS

Nationals Science Teachers Association, NJ Science Teachers Association, NJ Technology and Engineering Educators Association