

Richard Therrien

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K-12 Science Supervisor, New Haven Schools
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Objective: District Educational Leadership

- Experience and expertise in curriculum, professional development, technology/data analysis and professional learning communities.
- Proven success in designing and implementing quality science, technology, math and interdisciplinary curriculum.
- Administrator certification (092) , Science certification(029,031,032,033,034) , Superintendent (093) in August 2011
- Excellent instructional skills, for adults AND students, as well as recognized state leader (CSTA, CSSA) .

Professional Experience

New Haven Public Schools, New Haven, CT

2006-Present

K-12 Science Supervisor

Received recognition as 2011 Connecticut Science Supervisor of the Year.

Leader of science department and member of leadership for large urban school district of over fifty schools and 20,000 students. Responsible for curricular coordination, CAPT and CMT prep, instructional coaching, managing district budget and resources, hiring, data analysis, school design, professional development, grant writing and implementation. Work with a variety of state and local partners. Serve on district wide committees and work with principals, leaders, directors and a variety of stakeholders to improve science learning for all students. Key accomplishments in NHPS reform initiative include work on 21st century rubrics as well as high school, college/career readiness. Member of District Leadership and District Data Team, trained in and monitor CALI Initiatives: Effective Teaching, Data Teams, Formative Assessment, Response To Intervention. Trained as a Cambridge Supervisor, and head up District Improvement Plan Tier II Effective Time and STEM Subcommittee. Key points of success: integrated STEM into New Haven's nationally recognized school change initiatives, steadily increasing science scores and community involvement at all levels.

Suffield Public Schools, Suffield, CT

2000-2006

Scienc Chair, Physics, Earth, Science & Society, Physical Science Teacher

Led district science in curricular coordination, budget, peer coaching, and equipment management. Taught different levels/subjects of science. Improved standardized testing (CAPT) , organized safety/security . Chaired new high school move and NEASC curriculum committees. Hired, supervised teachers. Offered professional development to improve instruction, including technology, science in society, performance based assessment, inquiry, as well as instructional theory workshops for all staff.

Alternate Route to Certification, CT State Dept. of Higher Education

1999- 2000

Instructor, Physical Science Course

Led 8 week summer program for prospective CT 7-12 science teachers. Supervised student teaching.

Project to Increase Mastery in Math and Science, Wesleyan University

1990-1998

Instructor, Middle School Science Fellows Program (1993-1998), Technology Leadership Institutes (1990-1996)

Led intensive PIMMS summer programs for K-12 CT teachers, emphasizing technology in the classroom. Taught teachers how to integrate the use of technology. Developed integrated model of science/math professional development, following a learning cycle model, along with performance based assessments.

East Granby High School, East Granby, CT

1997-2000

Physics, Earth Science (College Prep, Honors, & General), Pre-Algebra, Algebra (3 levels)

Taught an enriching program of math and science courses. Revised curriculum for ninth grade Earth Science. Coordinated science curriculum across the district. Completely revised physics curriculum. Developed meaningful projects for Algebra programs. Leader in serving on science, math curriculum, block scheduling, CAPT and accreditation curriculum committees. Played an integral role in rewriting middle to high school math sequences.

John Read Middle School, Redding, CT

1988-1997

Physical Science, Computer Teacher, Educational Technology Specialist

Taught an enriching physical science curriculum to students of all ability levels. Developed many open ended CAPT type activities. Taught interdisciplinary courses and units on the CITY, immigration, WW II. Taught computer course for 6-8 students and teachers. Served as first district technology specialist. Participated in student activities, a structured advisor/advisee program, Student Assistance Team. Coordinated curriculum with teachers across the district. Variety of committees, including hiring, scheduling, peer coaching, science curriculum and technology plan development. BEST/Mentor trained.

Additional Professional Experiences and Qualifications (Richard Therrien)

-CT Race to the Top STEM Writing Team	2010-Present
-Urban Science Rep, Board of Directors, Connecticut Science Supervisors Association	2008-Present
-Officer, Board of Directors, Connecticut Science Teachers Association	1993-Present
Past President (1999-Present), President (1997-99), Treasurer (1999-2002), Newsletter Editor, (1999-2000), Vice President and Conference Chair (1996-97), Membership Chair (1995-97), Middle Level Director (1993-95)	
Played important leadership role in serving the needs of Connecticut's science teachers. Worked with local, state and national officials and companies to conduct an annual CT Science Educators Conference. Represented CT Science Teachers Association at various meetings and conferences.	
-NEASC Visiting Committee Member (2 Visits), selected as Assistant Chair Visiting Committee	2005-Present
-Active member, CT Science Teachers, CT Science Supervisors, NSTA, ASCD,	1986-Present
-Trainer, Presenter, Sales, Apple Computer	2001-2005
-National Science Teachers Association Key Leader, ENC Ambassador for CT	2001-Present
-Contributing Editor, <u>CAPT Science</u> Study Guide, Websterhouse Publishing	2005
-Task10 Science Technology Committee	2000-2001
-State Science Frameworks/CAPT Writing Committee	1994-2000
-Presenter, variety of National and State Science conferences	1989-Present
-BEST/Mentor Trained, BEST Program Science Portfolio Assessor (6-12)	1996-Present
-CT Academy for Mathematics, Science and Technology Leadership Council	1997-2000
-CT Academy Grade 8 Science Assessment Writing Project	1997-1999
-Support Programs To Increase Competency in Astronomy(SPICA) Agent, Harvard-Smithsonian Center for Astrophysics	Summer 1991
-University of New Haven, K-12 Intern trainer (Science, Lesson Design, Technology)	1993-1995
-University of Bridgeport, K-12 Intern trainer , Course Instructor (Science, Technology)	1988-1993
-Administrative Assistant, Department of Education, University of Bridgeport	1986-1988
-Student Teaching, Physics, Fairfield High School	Fall 1987
-Full time Science Intern/Substitute, University of Bridgeport, Norwalk High School	1986-1987
-Participant in professional development on interdisciplinary curriculum, lesson design, misconceptions, performance based assessment, integrated science, technology, and teaming at state and national conferences and workshops with leaders such as Grant Wiggins, Heidi Jacobs, Michael Hibbard.	1988-present

Education

Doctorate in Educational Leadership	Central Connecticut State University, New Britain, CT	2009-2012
<i>(dissertation on district improvement plans/district data teams)</i>		
Sixth Year Educational Leadership	Central Connecticut State University, New Britain, CT	2004-2006
Sixth Year (32 cr no degree), Education (Science)	University of Bridgeport, Bridgeport, CT	1987-1992
Master of Science, Education	University of Bridgeport, Bridgeport, CT	1986-1987
Bachelor of Arts, Astronomy	Case Western Reserve University , Cleveland, OH	1982-1986
Minors: History of Science, Physics, Music		

References on request include:

Imma Canelli, New Haven Asst Superintendent (203)-946-5082	Willie Freeman, New Haven Social Studies Supervisor (203)-946-8622
Tom Jones, Principal, Suffield High School (Ret) (860)-668-3810	Dr. R Lindgren, Admin Intern Supervisor, CCSU (860)-653-6981
Steve Weinberg, CSDE Science Consultant (ret) (860)-561-4143	Tom Menditto, Science, Tech.Coord, New Britain (860)-827-2275