

MARION GAITA ZACHOWSKI
75 EAST END AVENUE (10 C)
NEW YORK, NY 10028
212-772-6826
marion.zachowski@gmail.com

CAREER PROFILE:

- Collaborate with university partners to develop a teacher education model responsive to the needs of DOE to recruit, develop and retain excellent teachers for middle and high schools in shortage areas and hard-to-staff areas of the city.
- Create and provide support material and training for principals, teacher developers and instructors to improve teacher skills in key competencies.
- Evaluate data to identify highest priority needs for teacher support and identify developers and instructors to improve teacher skills in key competencies by using high quality internal and third party resources that can be utilized or adapted for individual school needs.
- Designed, developed, implemented and supervised comprehensive instructional initiatives in science and mathematics for 41 high schools and 10 middle schools in the New York City school system.
- Planned, designed and delivered professional development to assistant principals of science and earth science teachers, resulting in a 120% increase in the number of students taking these courses and a 23% increase in the passing rate for the Regents examinations.
- Planned, designed and directed re-design plans for 5 comprehensive High Schools into 13 small schools and small learning communities.
- Served as an appointed Assistant Principal of Supervision – Science, overseeing thirty-five teachers, including fourteen first year teachers and two laboratory specialists. Oversaw and implemented the development of two new courses of study: Advanced Placement Environmental Science and Advanced Placement Physics.
- Received the New York City Department of Education incentive for Administrators for years 1999, 2000 and 2008 for improving student outcomes.
- Served as a curriculum writer for The New York State Education Department: *The Physical Setting/ Earth Science Core Curriculum* and item writer for the New York State Earth Science Regents Examination.
- Participated in the writing of the New York City Performance Standards: English Language Arts, Mathematics and Science.

PROFESSIONAL EXPERIENCE:

The New York City Partnership for Teacher Excellence
NYC Department of Education (2007-Present)

Director

- Lead all aspects of the Partnership for Teacher Excellence, a \$15M grant-funded initiative to develop new teachers and to support early career teachers in

collaboration with New York University, City University of New York, and senior leaders of the Department of Education (DOE).

- Facilitated joint work among partners to develop curriculum design principles and frameworks for content and education courses and practical teaching experiences in the universities. Create new approaches to traditional student teaching that more deeply engage aspiring teachers DOE school communities.
- Develop and complete accountability measures for the Partnership and implement a robust evaluation plan for the Partnership.

Office of Curriculum and Teaching

NYC Department of Education (2003-2007)

Science Instructional Supervisor / Director of Secondary School Projects

- Collaborate with industry, informal science institutions, science laboratories and universities to develop and implement programs that support New York City Department of Education K-12 Science Initiatives.
- Serve as team leader in the transforming of large, low performing middle and high schools into smaller learning communities.
- Supervise and implemented instructional initiatives for middle and high schools:
 - The Advanced Placement Incentive Grant.
 - AVID Program Coordinator.
 - Specialized High Schools Institute .
 - Small Learning Communities Implementation Grant..
 - Nobel Essay Contest.
 - New York City Science and Engineering Fair.
- Develop uniform scope and sequences for all high school science courses that follow the New York State Core Curriculum Guides, e.g. Living Environment, Physical Setting/ Earth Science, Physical Setting/ Chemistry and Physical Setting/ Physics.

Office of the Superintendent of Manhattan High Schools

NYC Department of Education (2001-2003)

Director of Instruction for Mathematics and Science.

- Oversaw all major staff development and curriculum development activities and directed the professional activities of mathematics and science coordinators and instructional specialists, including the training of new teachers of mathematics and science and assistant principals of science and assistant principals of mathematics.
- Designed and implemented a comprehensive program of staff development and curriculum development activities for mathematics and science supervisors, pedagogues, paraprofessionals, lab specialists, support staff and parents.
- Served on planning committee of new small schools, including The High School of Math, Science and Engineering @ City College, Hunter College High School @ MLK and University Neighborhood High School.

- Represented the New York City Department of Education at national and local teacher recruitment conferences.
- Provided technical assistance to school-based staff on all aspects of science and mathematics instruction, as well as compliance with New York State Education Department regulations.
- Served as a resource to the Superintendent on all issues relevant to the instruction and professional development in mathematics and science.

Murry Bergtraum High School

NYC Board of Education (1999-2001)

Assistant Principal, Supervision, Science

- Trained and supervised more than 35 teachers and laboratory specialists.
- Developed curricula and teaching materials.
- Supervised the programming of all science classes.
- Conducted reviews and evaluations of teachers in order to make recommendations for appointment and/or tenure.
- Conducted demonstration lessons.
- Created opportunities for teacher advancement and job enlargement.
- Represented the principal at meetings and conferences.
- Designed new procedures for cataloging instructional supplies, materials, textbooks and equipment and supervised the purchase and selection of new textbooks and materials.
- Met with the principal to discuss departmental and school goals, school-wide procedures and department personnel.
- Developed department bulletins and policies, including a homework policy, grading policy and testing policy.

Office of the Superintendent of Manhattan High Schools

Instructional Specialist (1996-1999)

- Conducted Superintendent's Office Workshops for science teachers throughout the borough.
- Mentored individual teachers in order to develop teaching skills and bolster content knowledge.
- Acted as the liaison between science assistant principals and Superintendent's Office to provide information, curricula and support.
- Coordinated and presented at monthly science assistant principal's meetings.
- Led committee to develop New York State Regents variance course and examination.
- Developed district DCEP (Science) and reviewed selected schools' Comprehensive Education Plan.

Professional Performing Arts School (member Coalition of Essential Schools)

Founding Member/Teacher (Sept. 1990-1996)

- Instructor of Sciences (6-12).
- Curriculum Specialist for planning committee of the start-up.
- Director of School.

- Science Department Coordinator - Grades 4 – 12.
- School SBM/SDM Team Facilitator.
- School Right-to-Know Safety Officer.
- United Federation of Teachers school representative.

District 2 - Manhattan

Teacher/Staff Developer (February 1988- 1990)

- Science Instructor (K-6).
- Science Teacher Trainer (K-6).

EDUCATION:

Fordham University, Lincoln Center Campus

Certification: Administration and Supervision, May 1999.

Hunter College, City University of New York

MSEd. – Elementary Education - Science Specialty, June 1989.

Queens College, City University of New York

B.A. in Geology and Environmental Science, June 1976.

CERTIFICATION:

New York State - **School District Administrator**
New York City - **Education Administrator- Level IV**
New York City - **Assistant Principal, Supervision Science DHS**
New York State/City - **Teacher – Earth Science 7-12**
New York State/City - **Teacher - Common Branches**

RELATED EXPERIENCE

- New York University, Co-Instructor of *Integration Seminar in Special Education* course, Spring 2010.
- Bank Street School of Education, Planning Committee-Masters of Secondary Special Education, December 2009-Present.
- American Museum of Natural History, Advisory Board Member of *Teacher Renewal for Urban Science Teaching (TRUST)*, 2005-2009.
- New York State Earth Science Mentor, 1998-2003.
- National Science Foundation Urban Development Education Fellow, July 1990.
- Samuel Rudin Foundation Intern at the American Museum of Natural History, 1987.

PROFESSIONAL ASSOCIATIONS:

Association for Supervision and Curriculum Development.
National Science Teachers Association.
National Council of Teachers of Mathematics.
New York Academy of Science.
National Association of Staff Developers.
Science Council of New York City.