

STUART H. RADIN

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- OBJECTIVE** To excel as an independent mathematics education professional
- EDUCATION** Central Connecticut State University, New Britain, CT
Teacher Certification in Secondary School Mathematics: July 2005
- University of Maryland, College Park, MD
Master of Business Administration: May 1985
- University of Connecticut, Storrs, CT
Bachelor of Science, Civil Engineering: May 1980
- CERTIFICATION** **Connecticut Teacher's Certification in Mathematics - Grades 7-12**,
Certification: **Professional Educator**, BEST Certified, Highly Qualified,
Licensed Professional Engineer – State of Connecticut
- TEACHING/
TUTORING** *Stuart H. Radin, Mathematics Tutor, Simsbury, CT*
Mathematics Tutor - Self-employed (2008 - present)
- EXPERIENCE**
- Tutored over 450 public and private middle school, secondary school and college students in the subjects of: middle school mathematics, pre-algebra, algebra 1, algebra 2, geometry, trigonometry, pre-calculus, calculus, statistics, physics and standardized test preparation.
- Standardized Test Preparation***
- Tutor, college, secondary school and middle school students in standardized test preparation; SSAT, PSAT, SAT, SAT-Subject Test, ACT, AP, GRE, GMAT, PRAXIS and the Police Officer Exam
 - Created individualized SAT preparation program which targets each students individual weaknesses
 - Westminster School, Simsbury, CT; SAT and ACT Preparation Classes; November 2013 - present.
 - Farmington Valley Academy Montessori; Established and taught (math section) SSAT preparation course in July 2010, December 2011 December 2012 and October-November 2013. Designed class content and created all instructional resources.
 - Learning Power, Avon, CT; provide one-on-one tutoring and taught SAT classes. Designed class content and created all instructional resources
- University of Hartford, West Hartford, CT***
Adjunct Faculty (2009 – present)
- Adjunct Professor teaching “Modeling with Elementary Functions” – a course focusing on the practical application of mathematical models and the TI-84 graphing calculator
 - Developed all course lectures utilizing PowerPoint software
 - Developed all assessments
 - Use of Blackboard course management software
- Farmington Valley Academy Montessori, Avon, CT***
Mathematics Teacher (2009 - present)
- Part-time teacher, instructing student in middle-school math, pre-algebra and algebra
 - Responsible for all facets of curriculum planning, instruction and assessments
 - Utilize a variety of teaching methods, including Singapore Math, Guided Practice and Discovery
- The School at Millstream Farm***, New Hartford, CT
(Affiliated with the Farmington Valley Montessori School and the Litchfield Montessori School),
Mathematics Teacher (2011 - 2013)
- Part-time teacher, instructing student in pre-algebra and algebra
 - Responsible for all facets of curriculum planning, instruction and assessments

University of Saint Joseph, West Hartford, CT (2011-2012)

- Part-time tutor at the USJ Center of Academic Excellence,
- Tutored Calculus, Statistics and PRAXIS skills

Bloomfield/Hartford/West Hartford Collaborative Summer School, West Hartford, CT**Mathematics Teacher (Summer 2008)**

- Taught the second half of the Pre-Algebra course.

Bristol Central and Eastern High Schools, Bristol, CT**Mathematics Teacher (2006 - 2008)**

Taught Applied Math Assessment - a course designed for high school juniors who scored below the level of proficiency of the State CAPT Assessment; and Math Foundations/ Geometry - a support course for the Academic Geometry students.

- *In the first quarter of '06 - '07, equaled the previous instructor's success rate of 25%. After modifying the curriculum, pass rate improved to 63% in the first quarter of the '07 - '08 school year*
- Summer 2007; taught two sections of Geometry, integrating the new curriculum and created all lesson plans, instructional instruments, activities and assessments

Northwestern Regional High School, Winsted, CT**Mathematics Teacher (2005 - 2006)**

- Developed lesson plans and performed classroom instruction for two sections of College Algebra 2, one section of College Algebra 1 and two sections of Pre-Algebra
- Served as Advisor for school Math Team

**COACHING
EXPERIENCE****YMCA Youth Basketball, Simsbury, CT**

- **Volunteer Head Coach (2003)**
Town of Simsbury Youth Sports
- **Volunteer Coach and Scorekeeper; Simsbury Little League and Babe Ruth Baseball (2002 - 2010)**
- **Volunteer Coach; Simsbury Girls Softball (Fall 2004, Spring 2007)**
- **Volunteer Coach and Scorekeeper; Simsbury Youth Hockey (2000 - 2011)**
- **Volunteer Coach; Simsbury Soccer Club (2000 - 2005)**

**PRIOR WORK
EXPERIENCE****Construction Industry (1980 – 2004)****Structural Engineer / Project Manager/Estimator / Owners' Representative / Manager, Architectural Sales**

Prior to becoming a mathematics teacher, compiled over 21 years of experience in various facets of the construction industry. Skills developed:

- Managed construction projects from their schematic phase through completion
- Directed all facets of design development, preparation of estimates and coordination of the bidding phase, bid analysis and scope review, buy-out and contract award, contract preparation, critical path method scheduling and budgetary management
- Conducted construction progress meetings, evaluated payment requisitions and change orders, oversaw project closeout and coordination with Local and State Regulatory Agencies
- Designed Company Safety Manual and conducted safety training of company workforce
- Provided technical support in all aspects of the business development to system installation cycle, including marketing to clients, evaluation of existing roof installations, composing detailed condition surveys, estimating, proposal/bid preparation and project management
- Conducted seminars in roofing technology to design professionals and contractors
- Marketed specialty roofing products and systems and provided on-site technical support

STUART H. RADIN

Mathematics Tutor

I have tutored students attending the following schools and institutions;

Colleges and Universities

Bryant University
College of William and Mary
Northwestern Connecticut Community College
Tunxis Community College
University of Chicago
University of Hartford
University of Saint Joseph
Yeshiva University

Central Connecticut State University
Loyola University (Baltimore, MD)
Southern Connecticut State University
University of Alabama
University of Connecticut
University of Massachusetts
Western New England University

Independent Secondary Schools

Avon Old Farms School
Chase Collegiate School
Choate-Rosemary Hall
Ethel Walker School
Kingswood-Oxford School
Loomis Chaffee School
Miss Porters School
Northwest Catholic High School
Trinity Pawling School
The Watkinson School
Westminster School

Public High Schools

Avon High School
Big Picture Magnet School
Canton High School
Conard High School
East Granby High School
Farmington High School
The Gilbert School
Glastonbury High School
Granby High School
Greater Hartford Academy of the Arts
Hall High School
New Britain High School
Northwestern (Region No. 7) High School
Simsbury High School
Tolland High School
University High School of Science and
Engineering Magnet School (U of Hartford)
Windsor High School

Independent Middle Schools

Farmington Valley Academy Montessori
The Masters School
Renbrook School
Saint Mary's School
Saint Timothy's School
Solomon Schechter Day School
Talcott Mountain Academy
The Watkinson School
Worthington Hooker School

Public Middle Schools

Avon Middle School
Canton Middle School
East Granby Middle School
Granby Middle School
Henry James Middle School
Sedgewick Middle School