

STUART H. RADIN

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stuartradinmathtutor.com

OBJECTIVE

To be the best independent mathematics education professional on the planet

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 EXPERIENCE

Stuart H. Radin, Mathematics Tutor, Simsbury, CT
Mathematics Tutor - Self-employed (2008 - present)

- Tutored and instructed over 650 public and private middle school, secondary school and college students in the subjects of: pre-algebra, algebra 1, algebra 2, geometry, trigonometry, pre-calculus, calculus, statistics, physics and standardized test preparation.

Standardized Test Preparation

- Tutor post-graduate, college, secondary school and middle school students in standardized test preparation; SAT, SAT-Subject Test, ACT, AP, GRE, PSAT, SSAT, PRAXIS, GMAT, GRE, HSPT and Police Officer Exam
- Created individualized preparation program which targets each students individual weaknesses
- Westminster School, Simsbury, CT; SAT & ACT Preparation Classes; 2013-present
- Farmington Valley Academy Montessori; Established and taught (math section) SSAT preparation course. 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 Professor (2009 – 2018)

- Adjunct Professor teaching “Modeling with Elementary Functions” – a course focusing on practical applications of mathematical models and the TI-84 graphing calculator; and “Contemporary Mathematics” – a course designed to introduce the student to a variety of contemporary mathematical applications; personal finance, graph theory, voting theory, and censuses, surveys and polls.
- Use of Blackboard course management software and Pearson Math XL homework software
- Constructed all course lectures utilizing PowerPoint software
- Constructed all assessments

Farmington Valley Academy Montessori, Avon, CT

Mathematics Teacher (2009 - present)

- Middle school math 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
- Designed and taught SSAT Preparation Course

The Westminster School, Simsbury, CT

SAT, ACT and Academic Course Tutor (2013 – present)

- Provide one-on-one and small group standardized test prep instruction
- Created all resources for small group instruction curriculum
- Tutor Calculus, Pre-Calculus, Algebra 2 and Geometry

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 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, accumulated 21 years of experience in various facets of the construction industry. Skills developed: structural engineering, project management, estimating and bidding, scheduling, marketing, business development and sales presentations, site survey, regulatory agency coordination, safety training, asbestos abatement management, and single-ply roofing technology.

STUART H. RADIN
Mathematics Tutor
Academic Institutions Serviced

I have tutored students attending the following schools and institutions;

Colleges and Universities

Bryant University
College of William and Mary
Loyola University (Baltimore, MD)
New England College
Southern Connecticut State University
University of Alabama
University of Connecticut
University of Massachusetts
Villanova University
Yeshiva University

Central Connecticut State University
Dickinson College
Pomona College
Northwestern Connecticut Community College
Tunxis Community College
University of Chicago
University of Hartford
University of Saint Joseph
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
Millbrook School
Miss Porters School
Northwest Catholic High School
The Taft School
Trinity Pawling School
Watkinson School
Westminster School

Public High Schools

Avon High School
Big Picture Magnet School
Canton High School
Conard High School
Connecticut International Baccalaureate Academy
East Granby High School
East Lyme High School
Farmington High School
The Gilbert School
Glastonbury High School
Granby High School
Greater Hartford Academy of the Arts
Hall High School
Metropolitan Learning Center for Global and
International Studies
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
Winnacunnet High School (Hampton, NH)

Independent Middle Schools

Ethel Walker Middle School
Farmington Valley Academy Montessori
The Masters School
Renbrook School
Rumsey Hall
Saint Mary's School
Saint Timothy's School
Solomon Schechter Day School
Talcott Mountain Academy
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
West Woods Upper Elementary School