

# STUART H. RADIN

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[stuartradinmathtutor.com](http://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 850 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 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
- Create individualized preparation programs which targets each students' individual needs
- Westminster School, Simsbury, CT; SAT & ACT Preparation Classes; 2013-present
- Avon Old Farms School, Avon, CT; SAT & ACT one-on-one preparation; 2009-present
- Farmington Valley Academy Montessori; Established and taught (math section) SSAT preparation course. Designed class content and created all instructional resources.
- The Masters School, Simsbury, CT; SAT Preparation Classes; 2021-present
- 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, censuses, surveys and polls.
- Use of Blackboard course management software and Pearson Math XL homework software
- Created all course lectures utilizing PowerPoint software
- Created all assessments

### *Farmington Valley Academy Montessori, Avon, CT/ The School at Millstream Farm, New Hartford, CT*

**Mathematics Teacher** (2009 - 2020)

- 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

**Academic Course Tutor and Standardized Test Prep** (2013 – present)

- Provide one-on-one and small group standardized test prep instruction
- Instructed small group classes
- Created all resources for small group instruction curriculum
- Provide tutoring for all disciplines of high school academic mathematics
- Featured on the Westminster Website as their SAT/ACT mathematics recommended tutor.

*The Masters School*, West Simsbury, CT

**SAT Prep Class Tutor** (2021-present)

- Instructed small group class
- Created all resources for instruction curriculum

*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 academic institutions;

Colleges and Universities

Arizona State University (on-line)	Bryant University
Central Connecticut State University	College of William and Mary
Colorado State University	Dickinson College
Embry-Riddle Aeronautical University	Fordham University
Indiana University	Loyola University (Baltimore, MD)
New England College	Northeastern University
Northwestern Connecticut Community College	Pomona College
Southern Connecticut State University	Southern Methodist University
Trinity College	Tunxis Community College
University of Alabama	University of Chicago
University of Connecticut	University of Hartford
University of Massachusetts	University of Saint Joseph
Villanova University	Western New England University
Yeshiva University	

Independent Secondary Schools

Avon Old Farms School	Chase Collegiate School
Choate-Rosemary Hall	Ethel Walker School
The Forman School	The Kent School
Kingswood-Oxford School	Loomis Chaffee School
Learning Unlimited Preparatory School (St. Maarten, Dutch Caribbean)	Millbrook Academy
The Masters School	Milton Academy
The Pine School, (Stuart, FL)	Northwest Catholic High School
The Taft School	Miss Porters School
Watkinson School	Trinity Pawling School
	Westminster School

Public High Schools

Academy of Aerospace and Engineering Magnet School (CREC)	Big Picture Magnet School
Canton High School	Belchertown (MA) High School
Connecticut International Baccalaureate Academy Magnet School	Conard High School
Farmington High School	East Granby High School
Glastonbury High School	East Lyme High School
Greater Hartford Academy of the Arts (CREC)	The Gilbert School
Longmeadow (MA) High School	Granby High School
Metropolitan Learning Center for Global and International Studies (CREC)	Hall High School
Rumson-Fair Haven Regional High School (Rumson, NJ)	Lewis-Mills High School
Tolland High School	New Britain High School
Windsor High School	Northwestern (Region No. 7) High School
Winnacunnet High School (Hampton, NH)	Simsbury High School
	Stonington High School
	University High School of Science and Engineering Magnet School (U of Hartford)

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Academic Institutions Serviced

Independent Middle Schools

Ethel Walker Middle School	Hilton Head Preparatory School
Farmington Valley Academy Montessori	(Hilton Head, SC)
Kingwood-Oxford School	The Masters School
Renbrook School	Rumsey Hall
Rumson County Day School (Rumson, NJ)	Saint Mary's School
Saint Timothy's School	Solomon Schechter Day School
Talcott Mountain Academy	Watkinson School
Worthington Hooker School (New Haven, CT)	

Public Middle Schools

Avon Middle School	Bristow Middle School
Canton Middle School	East Granby Middle School
Fox River Grove Middle School, (IL)	Granby Middle School
Henry James Middle School	Northwestern (Region No. 7) Middle
School Arthur I. Robbins Middle School	Sedgewick Middle School
West Woods Upper Elementary School	