

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

**EXPERIENCE** • Tutored and instructed over 500 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 Preparation Class November 2013-January 2014
- 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 – present)

- Adjunct Professor teaching “Modeling with Elementary Functions” – a course focusing on practical applications on 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.
- Constructed all course lectures utilizing PowerPoint software
- Constructed all assessments
- Use of Blackboard course management software and Pearson Math XL homework software

### ***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 and ACT Tutor** (2013 – present)

- Provide one-on-one and small group standardized test prep instruction
- Created all resources for small group instruction curriculum

***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

**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  
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  
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