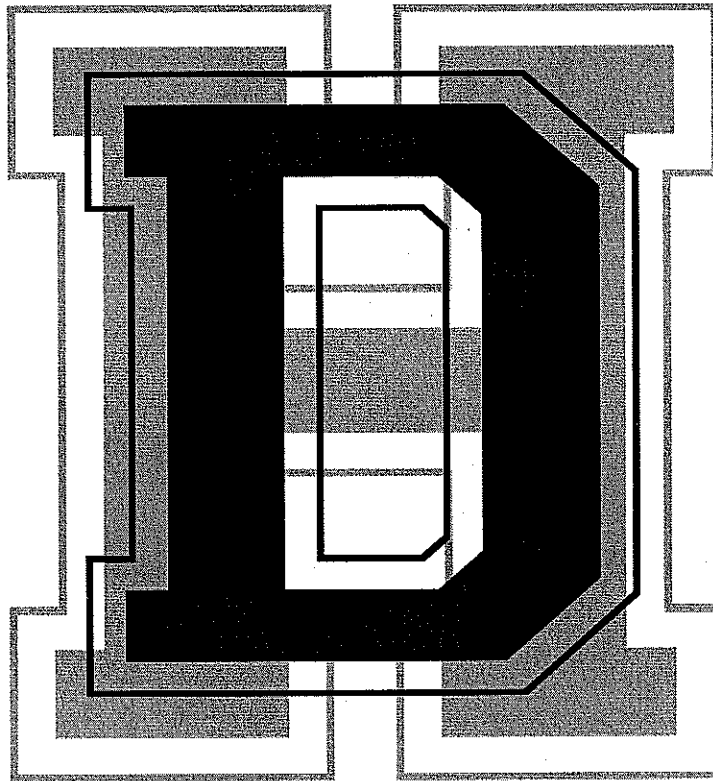


2008 – 2009

Daniel Hand High School Profile

Madison, Connecticut

A Silver Medal Award Winning High School



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School Officials

David Klein, *Superintendent*
Anita Rutlin, *Assistant Superintendent*
Barbara Britton, *Principal*
Dan Zittoun, *Assistant Principal*
Craig Semple, *Athletic Director*
Jean Baker, *Guidance Director*
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School Counselors

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Guidance Secretaries

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MADISON

Madison is a growing community along Long Island Sound with a population of approximately 17,700. It was rated the "Number One Small Town in Connecticut" by *Connecticut Magazine*. Similarly, it was rated by *Boston Magazine* as one of the Top Five "Quintessential New England Towns" and was featured in the *New York Times* as one of the "ideal places to live" in the Northeast. The articles cited factors such as the superiority of the school system, performance on standardized tests, school and community spirit, the town's economic profile, and the new high school. Madison's close proximity to major cities makes it an attractive location for highly educated and skilled professionals.

DANIEL HAND HIGH SCHOOL

Daniel Hand High School is a four-year comprehensive public high school, grades 9 - 12, with an enrollment of approximately 1,200 students. Each year more than ninety percent (90%) of the senior class continues their education at the post-secondary level. The school is accredited by the New England Association of Schools and the Connecticut State Department of Education.

FACULTY

The high school teaching staff includes 120 members: 1 with a Doctorate degree, 70 with Master's degrees, and 26 with Six Years. Thirty-two are trained as mentors. Included in the staffing profile are 3 administrators, a district director of guidance, an athletic director, 11 department head/coordinators, a library media specialist, 5 school counselors, a student assistance counselor, a social worker, and a school psychologist.

COURSE LEVELS

There are three levels of instruction in some academic disciplines. Recommendations are made by teachers in conjunction with counselors, parents, and students. Honors / Advanced Placement sections receive level 1 credit.

NATIONAL HONOR SOCIETY

The National Honor Society offers admission during both junior and senior year. Consideration in either year requires a comprehensive review of the candidate's contribution to the school community in the areas of academics, service, and leadership. Every faculty member is offered the opportunity to comment on a student's potential candidacy.

GRADUATION REQUIREMENTS

English	4.5	credits
Mathematics	3.5	credits
Social Sciences	3.5	credits
Science	3.0	credits
Physical Education / Health	2.5	credits
Arts / Music	1.0	credit
Career and Technical Education	1.0	credit
Electives	5.0	credits
Total Required	24	credits

ADVANCED PLACEMENT COURSES

Biology, Calculus AB, Calculus BC, Chemistry, English (Literature and Language), European History/Western Civilization, Macroeconomics, Physics, Physics with Calculus, Psychology, Spanish, Statistics, Studio Art, and US History.

UNIVERSITY OF CONNECTICUT EARLY COLLEGE EXPERIENCE PROGRAM

General Chemistry I & II, Seminar Writing Through Literature, Western Traditions Before 1500, Elementary Discrete Mathematics, Elementary Math Modeling, Intro. to Calculus, Calculus I & II, Physics, Physics with Calculus, Human Development and Family Studies, Elementary Concepts of Statistics.

WESLEYAN UNIVERSITY HIGH SCHOOL SCHOLARS PROGRAM

A cooperative Honors Program for qualified students at Wesleyan.

YALE-NEW HAVEN AREA HIGH SCHOOL PROGRAM

Qualified students may register for undergraduate courses at Yale University.

A BETTER CHANCE (A.B.C. PROGRAM)

Part of the national A.B.C. Program for highly motivated, academically able students from disadvantaged educational areas.

COLLEGE & CAREER PATHWAYS PROGRAM

A nationally recognized program that enables students to receive community college credit.

MAGNET SCHOOL PROGRAMS

Daniel Hand High School students may participate in partial day programs at the *Educational Center for the Arts* and the *Cooperative Arts and Humanities High School* in New Haven. *The High School in the Community* offers a full-time program for a select group of students.

2008 DISTRIBUTION OF SAT TEST SCORES

299 Students Tested in a Class of 319
93 % Participation Rate

Score	Critical Reading	Math	Writing
750 – 800	10	18	12
700 – 749	16	22	22
650 – 699	30	36	29
600 – 649	47	47	66
550 – 599	57	68	49
500 – 549	55	52	50
450 – 499	47	32	36
400 – 449	28	20	29
350 – 399	7	2	6
300 – 349	1	1	1
250 – 299	1	0	0
200 – 249	0	1	0

Comparisons	Critical Reading Mean	Math Mean	Writing Mean
DHHS	557	578	570
Connecticut	509	513	513
National	502	515	494

CLASS RANK

Class rank is reported by deciles and calculated based on Quality Point Average. QPA is computed at the end of six and nine trimesters. All English, science, mathematics, social studies, and world language courses are included in the decile calculations. Final grades are weighted as follows:

Quality Point Average

Grade	Level 1	Level 2	Level 3	Grade
A+	21	18	15	A+
A	20	17	14	A
A-	19	16	13	A-
B+	18	15	12	B+
B	17	14	11	B
B-	16	13	10	B-
C+	15	12	9	C+
C	14	11	8	C
C-	13	10	7	C-
D	11	8	5	D
F	0	0	0	F

CLASS RANK DISTRIBUTION: CLASS OF 2009

Decile	QPA	Range
1st Decile	20.417	18.458
2nd Decile	18.440	17.348
3rd Decile	17.333	16.409
4th Decile	16.304	15.660
5th Decile	15.622	14.739
6th Decile	14.717	13.935
7th Decile	13.913	13.109
8th Decile	13.091	12.238
9th Decile	12.186	11.105
10th Decile	11.070	5.911

ADVANCED PLACEMENT TESTING MAY 2008

Number of exams: 301 by 196 students
Percent scoring 3 or higher: 77%
Percent scoring 5: 29%

**FUTURE PLANS: CLASS OF 2008
NUMBER OF GRADUATES: 319**

Stated Plans	Percent
Four-year Colleges/Universities	88%
Two-year College Tech/Prep	5%
Post Graduate Year	1%
Military, Employment, Undecided	6%

HIGHLIGHTS OF DHHS: CLASS OF 2008

Daniel Hand High School has been awarded the Silver Medal of Excellence from US News & World Report as one of the top 500 high schools in the nation.

The Junior Classical League won many ribbons at State Latin Day. Latin II and III students won gold, silver and bronze medals on the National Latin Exam and prizes in the State Latin Contest.

The Varsity Math Team took 1st Place overall in their league for the third year in a row. Awards included top scoring Senior and Junior.

As part of an award winning music program, students have participated in All-State Band, Orchestra, and Chorus. At the Virginia Beach Music Festival, Advanced Chorus won 2nd Place, Waes Haeil Madrigals won 1st Place, and Show Choir won 1st Place. Other awards included Best Overall Mixed Choir, Best Overall Choir, Best Soloist, and Best Instrumental Section.

DHHS has a full interscholastic award-winning Class M athletic program with 29 sports, including 2 cheerleading teams, 3 club sports, a flag squad and an award winning marching band. DHHS has won 18 Class MM Michaels Achievement Cup Awards, and in 2006-07, was named the state's overall winner of the Michaels Cup. Since 1985, the Michaels Achievement Cup has been the standard of excellence for high school sports programs in Connecticut. Daniel Hand was also recognized in 2005 as the best Athletic Program in the state of Connecticut by Sports Illustrated Magazine. In addition, DHHS sports teams have won 69 division championships, 50 conference championships, and 43 state championships.

METHOD OF COMPUTING GRADE POINT AVERAGE (GPA)

Grade Point Average at Daniel Hand High School is calculated using all courses without regard to level. No additional weighting or points are added for Honors or Advanced Placement courses. We use a four-point scale (4.0) as outlined below:

GPA Table		Marking System	
A+	4.00	A+	97-100
A	4.00	A	93-96
A-	3.75	A-	90-92
B+	3.35	B+	87-89
B	3.00	B	83-86
B-	2.75	B-	80-82
C+	2.35	C+	77-79
C	2.00	C	73-76
C-	1.75	C-	70-72
D	1.35	D	65-69
F	0.00	F	64

Class of 2008 – Colleges Attending

Albertus Magnus College	Ithaca College	Stevens Institute of Technology
American University	James Madison University	Suffolk University
Arizona State University	Juniata College	SUNY College at Cobleskill
Assumption College	Keene State College	Susquehanna University
Austin Community College	Lafayette College	Syracuse University
Babson College	Lasell College	The Art Institute of California
Bates College	Lehigh University	The Catholic University of America
Becker College	Liberty University	The College of New Jersey
Belmont University	Lincoln Technical Institute	The Hartt School, University of Hartford
Bennington College	Loyola College in Maryland	The University of Arizona
Bentley College	Lynchburg College	The University of North Carolina at Chapel
Boston College	Lynn University	The University of Tampa
Boston University	Manhattanville College	The University of Texas, Austin
Bowdoin College	Marist College	Towson University
Bryant University	Marymount Manhattan College	Tufts University
Bucknell University	Massachusetts College of Art	Union College
Cape Cod Community College	Merrimack College	University of Colorado at Boulder
Central Connecticut State University	Miami University, Oxford	University of Connecticut
Clarkson University	Michigan State University	University of Delaware
Coastal Carolina University	Middlebury College	University of Maine
Colby College	Middlesex Community College	University of Massachusetts, Amherst
Colgate University	Mitchell College	University of Michigan
College of Charleston	Monmouth University	University of Nevada, Las Vegas
College of William and Mary	Moody Bible Institute	University of New England
Colorado State University	Mount Holyoke College	University of New Hampshire
Connecticut College	Muhlenberg College	University of New Haven
Daniel Webster College	Naugatuck Valley Community	University of Notre Dame
Dartmouth College	Nichols College	University of Pittsburgh
Dean College	Northeastern University	University of Rhode Island
DePaul University	Northwestern University	University of Richmond
Dickinson College	Norwich University	University of Southern California
Drexel University	Ohio University	University of Vermont
East Stroudsburg University	Pennsylvania College of Tech	Ursinus College
Eastern Connecticut State University	Plymouth State University	Virginia Commonwealth University
Emmanuel College	Providence College	Virginia Polytechnic Institute
Emory University	Purdue University	Wagner College
Endicott College	Quinnipiac University	Wake Forest University
Flagler College	Rice University	Washington College
Florida Atlantic University	Robert Morris University	Wentworth Institute of Technology
Fordham University	Roger Williams University	West Virginia University
Franklin Pierce University	Saint Joseph's College-ME	Western Connecticut State University
Full Sail Real World Education	Saint Joseph's University	Western New England College
Gateway Community College	Saint Leo University	Wheelock College
Gettysburg College	Saint Michael's College	Williams College
Gustavus Adolphus College	Santa Barbara City College	Worcester Polytechnic Institute
Haverford College	Seton Hall University	Yale University
High Point University	Skidmore College	
Hobart and William Smith Colleges	Southern Connecticut State	
Hofstra University	Springfield College	
Indiana University at Bloomington	Stetson University	
