



# NASHUA HIGH SCHOOL SOUTH 2009-2010 PROFILE

**Jennifer Seusing, Principal**

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Nashua, New Hampshire 03062

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**Mr. Mark Conrad**

Superintendent of Schools

**LOCATION AND DESCRIPTION:**

Nashua, NH is an industrial/residential city with a diverse population of approximately 88,000, located immediately north of the Massachusetts border, along the Merrimack River. Nashua's approximate average household income: \$61,000. In September 2004 Nashua Senior High School was split into two schools.

**ACCREDITATION:**

Accreditation from New England Association of Schools and Colleges, Inc.

**FACULTY:**

160

**ADMINISTRATION:**

Mrs. Jennifer Seusing, Principal; Mrs. Marianne Busteed, Mr. Jason Lonergan, Mr. William Raymond, and Mrs. Helayne Talbot, Assistant Principals, Ms. Maureen O'Dea, Assistant Principal/Guidance Director

**GRADUATION REQUIREMENTS:**

**27 UNITS (credits)**

4 English	3 Mathematics (1 Algebra)	2 Sciences (1 Biological, 1 Physical)
1 U.S. History	1 Physical Education	1 BluePrints (Economics & Citizenship, Government & Law)
1 World Studies	1/2 Computers	
1/2 Health	1/2 Art	12 1/2 Electives

One credit based on Carnegie unit is assigned to a class meeting one block (86 minutes) each day for a full semester. One-half credit is assigned to a class meeting one block for a quarter/half a semester. Two credits are assigned to a class meeting one block each day for one year.

**SCHOOL YEAR**

Divided into two semesters, each semester divided into two quarters. School is in session for 36 full weeks, and each day consists of four 86 minute blocks.

**ENROLLMENT**

Seniors: 578 Juniors: 533 Sophomores: 575 Freshmen: 506 = 2192 Total Enrollment

**CURRICULUM**

Nashua High School South offers students an opportunity to discover their interests and aptitudes in a challenging academic setting. Students are required to master specific core courses and encouraged to elect additional course work from a wide variety of curriculum areas in order to complete a program of studies considered essential to a well-rounded high school education. An extensive college preparatory program is offered which includes numerous honors courses as well as 20 AP courses. The AP courses that are offered include: Macroeconomics, Microeconomics, Psychology, English Language, English Literature, Calculus AB\BC, Statistics, American History, European History, American Government, Biology, Chemistry, Physics, French, Spanish, Computers, Art History, Studio Art and Music Theory. Nashua High School South is a comprehensive public high school which also serves as a regional technology center offering many two-year Applied Technology programs. The Applied Technology programs include, but are not limited to: Automotive Technology, Biotechnology, CADD, Cosmetology, Construction Technology, Culinary Arts, Electrical Trades Technology, Graphic Arts, HVAC, Telecommunications, and Multimedia Production. There are many certification programs available as well as courses which enable students to receive dual high school/college credit.

**LEVELS**

Nashua High School's Weighting/Leveling System is shown on back page. Courses in English, Mathematics, Science, Social Studies, Computer Science and World Languages are leveled and count toward the weighted GPA. In addition, certain CTE classes allow students to contract for weighted GPA credit.

<b>UPDATES FOR 2009-2010</b> <b>Grading Scale was changed to a 10 point scale.</b>				
<b>A+ 97-100</b>	<b>B+ 87-89</b>	<b>C+ 77-79</b>	<b>D+ 67-69</b>	<b>F 0-59</b>
<b>A 93-96</b>	<b>B 83-86</b>	<b>C 73-76</b>	<b>D 63-66</b>	
<b>A- 90-92</b>	<b>B- 80-82</b>	<b>C- 70-72</b>	<b>D- 60-62</b>	

**Nashua joined the New Hampshire State Scholars Initiative.**

**To convert the GPA to a 4.0 scale multiply the GPA by .763 at the end of junior year and .7572 at the end of senior year.**

**Highest Senior GPA is 5.06**

## Grade Point Average and Rank in Class

A new WEIGHTED GPA scale [shown to the right] and accompanying implementation strategy was approved for the 2008-2009 school year:

**Class of**                      **How GPA determined**  
 2010                              2 years old GPA scale (grades 9 and 10) ,2 years new GPA scale (grades 11 and 12)

YEAR 2002-2008	AP	Honors	Ext.	Founda-tion
A+ (100-98)	5.33	5.08	4.83	4.33
A (97-95)	5.00	4.75	4.50	4.00
A- (94-92)	4.66	4.41	4.16	3.66
B+ (91-89)	4.33	4.08	3.83	3.33
B (88- 86)	4.00	3.75	3.50	3.00
B- (85-83)	3.66	3.41	3.16	2.66
C+ (82-80)	3.33	3.08	2.83	2.33
C (79-77)	3.00	2.75	2.50	2.00
C- (76-74)	2.66	2.41	2.16	1.66
D+ (73-71)	2.33	2.08	1.83	1.33
D (70-68)	2.00	1.75	1.50	1.00
D- (67-65)	1.66	1.41	1.16	0.66
F (64-0)	0.00	0.00	0.00	0.00

Year 2009-	AP	Honors	Ext.	Founda-tion
A+	5.40	5.00	4.60	4.20
A	5.20	4.80	4.40	4.00
A-	5.00	4.60	4.20	3.80
B+	4.80	4.40	4.00	3.60
B	4.60	4.20	3.80	3.40
B-	4.40	4.00	3.60	3.20
C+	4.20	3.80	3.40	3.00
C	4.00	3.60	3.20	2.80
C-	3.80	3.40	3.00	2.60
D+	3.60	3.20	2.80	2.40
D	3.40	3.00	2.60	2.20
D-	3.20	2.80	2.40	2.00
F	0.00	0.00	0.00	0.00

### COLLEGE PLACEMENT

SCHOOL YEAR	NUMBER OF GRADUATES	STUDENTS ATTENDING 4 YEAR COLLEGES	STUDENTS ATTENDING 2 YEAR COLLEGES OR OTHER SCHOOLS	GRAND TOTAL
2009	450	58%	21%	79%
2008	438	54%	24%	78%
2007	406	60%	16%	76%

STANDARDIZED TEST RESULTS ADVANCED PLACEMENT EXAMS					PSAT/NMSQT MEAN SCORES OCTOBER 2008				NATIONAL MERIT PROGRAM		
No. of Exams		Gr 5	Gr. 4	Gr 3		Critical Reading	Math	Writing Skills	Class	Semifinalists	Commended
May 2009	279	55	73	80	Nashua High South	50.2	52.2	47.4	2010	2	5
May 2008	214	34	53	44	United States	46.8	48.9	45.9	2009	2	4
May 2007	235	36	69	73	New Hampshire	49.9	51.1	47.6	2008	1	2
May 2006	128	15	27	24					2007	3	7

### SAT MEAN SCORES

	Class of 2009			Class of 2008			Class of 2007		
	Critical Reading	Math	Writing	Critical Reading	Math	Writing	Critical Reading	Math	Writing
Nashua HS South	519	529	505	511	519	497	507	513	495
United States	501	515	493	502	515	494	502	515	494
New Hampshire	523	523	510	521	523	511	521	521	512

**PLEASE NOTE: District policy prohibits the release of information concerning a student's discipline record. Requests should be directed to administration accompanied by a signed parent/student release of information form.**