

Watertown High School

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Steven A. Hiersche, Ed.D.
Superintendent

Paul Michael Noftsker
Headmaster
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December 18, 2007

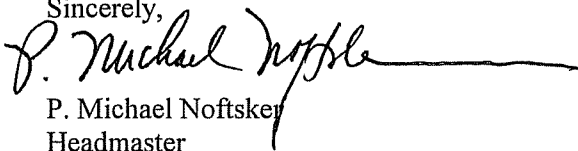
Dear Watertown High School Families:

We are pleased to share the Annual Report Card for Watertown High School. The federal No Child Left Behind (NCLB) Act requires all states, school districts, and schools to report student assessment results and teacher qualifications to the community on an annual basis. This report card contains information about our school, including Enrollment/Indicators, Educator Data, 2007 MCAS Test Results and Accountability Status. The information in the report card is very detailed, but here is a snapshot for your review:

- **Educator Data:** All Watertown High School core academic teachers are identified as highly qualified.
- **MCAS Results:** Massachusetts Comprehensive Assessment (MCAS) is one measure of student achievement, and, in consideration with other forms of assessment, help teachers and administrators understand how to change classroom practice to improve student learning. Watertown High School 2007 MCAS results indicate a slight increase in Advanced, a decrease in Proficient, an increase in Needs Improvement and our Failing was the same as 2006. The 2007 Math scores showed a slight decrease in Advanced, and a slight increase in Proficient, and Needs Improvement. There was a slight increase in Failing from 2006.
- **Accountability:** The Adequate Yearly Progress Report (AYP) measures whether or not we are meeting a national goal of all students being proficient in Mathematics and English Language Arts by the year 2014. In 2007, Watertown High School did meet its aggregate AYP in English language arts and math. However, Watertown High School did not meet AYP in the sub group of Low Income for English language arts. The high school will continue to address the learning needs of our diverse learners through targeted curriculum initiatives, professional development, and academic programming.

The purpose of our school report card is to give parents information in terms of academic achievement, student population and teacher qualifications for Watertown High School. By making this information available each year, parents learn how Watertown High School is progressing. A complete and detailed district report card for Watertown and each of the schools is available for your review at: <http://www.watertown.k12.ma.us>. If you have any questions, please contact me.

Sincerely,


P. Michael Noftsker
Headmaster

Public School District **Watertown** **Watertown High**

Directory Information | Enrollment/Indicators | Test Results | Show All

Watertown High - Directory Information

Watertown (03140000)

Steven A Hiersche, Superintendent
 Mailing Address: 30 Common Street
 Watertown, MA 02472-3492
 Phone: (617) 926-7700
 FAX: (617) 923-1234
 E-mail: shiersche@watertown.k12.ma.us

Watertown High (03140505)

Paul M Noftsker, Principal
 Mailing Address: 50 Columbia Street
 Watertown, MA 02472
 Phone: (617) 926-7760
 FAX: (617) 926-7723
 E-mail: pnoftsker@watertown.k12.ma.us

County: Middlesex
 NCES ID: 2512180
 Web Site: www.watertown.k12.ma.us

County: Middlesex
 NCES ID: 251218002005
 Web Site:

District Type: Local School
 District Operating Status: Operating
 District Title I Status: Title I District
 Inter-District School Choice: Does Not Offer Choice

School Title I Status: Non-Title I School (NT)

Organization Description:

Organization Description:

Grade Span	Grades Offered Presently	Number of Schools
Elementary	PK K 01 02 03 04 05	3
Middle/Junior High	06 07 08	1
Secondary	09 10 11 12	1
Total	PK K 01 02 03 04 05 06 07 08 09 10 11 12	5

Kindergarten starting age is 5 as of September 7.

Grades Offered Presently	
Grade Levels:	09 10 11 12

Relationships	
Private Schools located in this city/town	Atrium Jewish Community Day School Perkins School for Blind St Stephen's Armenian
Membership - Collaboratives	EDCO Collaborative

Watertown High - Enrollment/Indicators

Enrollment by Grade (2006-07)																		
	pk	k	1	2	3	4	5	6	7	8	9	10	11	12	SP	CT	Total	
District	86	199	186	178	198	177	184	187	183	175	189	136	212	201	0	-	2,491	
School	-	-	-	-	-	-	-	-	-	-	189	136	212	201	0	-	738	

Enrollment by Race/Ethnicity (2006-07)			
Race	% of School	% of District	% of State
African American	4.2	3.3	8.2
Asian	8.4	6.3	4.8
Hispanic	5.8	7.3	13.3
Native American	0.4	1.0	0.3
White	81.2	80.7	71.5
Native Hawaiian, Pacific Islander	0.0	0.1	0.2
Multi-Race, Non-Hispanic	0.0	1.3	1.7

Selected Populations (2006-07)			
Title	% of School	% of District	% of State
First Language not English	32.5	27.9	14.9
Limited English Proficient	5.0	10.2	5.6
Low-income	28.9	24.7	28.9
Special Education	18.3	19.6	16.9

Technology (2005-06)			
	School	District	State
Students per "modern" Computer	2.0	3.0	3.8
Classrooms on the Internet (%)	100.0	100.0	97.9

Enrollment by Gender (2006-07)			
	School	District	State
Male	376	1,265	498,243
Female	362	1,226	470,418
Total	738	2,491	968,661

Plans of High School Graduates (2005-06)			
Plan	% of School	% of District	% of State
4-Year Private College	29	29	31
4-Year Public College	43	43	27

Indicators (2005-06)			
	School	District	State
Grade 9-12 Dropout Rate	0.4	0.4	3.3
Attendance Rate	91.7	93.8	94.5
Average # of days absent	14.0	10.6	9.4
In-School Suspension Rate	0.3	2.2	3.4
Out-of-School Suspension Rate	11.5	4.7	5.8
Retention Rate	2.1	0.7	2.5
Graduation Rate	87.0	85.6	79.9

2-Year Private College	1	1	2
2-Year Public College	15	15	19
Other Post-Secondary	1	1	3
Work	6	6	10
Military	1	1	2
Other	0	0	1
Unknown	5	5	7

Teacher Data (2006-07)			
	School	District	State
Total # of Teachers	59	223	73,176
% of Teachers Licensed in Teaching Assignment	100.0	99.3	95.4
Total # of Teachers in Core Academic Areas	50	195	60,604
% of Core Academic Teachers Identified as Highly Qualified	100.0	100.0	95.1
Student/Teacher Ratio	12.6 to 1	11.2 to 1	13.2 to 1

Watertown High - Test Results

2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | Annual Comparisons

MCAS Tests of Spring 2007 Percent of Students at Each Performance Level									
Grade and Subject	Advanced/ Above Proficient		Proficient		Needs Improvement		Warning/ Failing		Students Included
	School	State	School	State	School	State	School	State	
GRADE 10 - ENGLISH LANGUAGE ARTS	13	22	56	49	29	24	2	6	134
GRADE 10 - MATHEMATICS	42	42	28	27	23	22	7	9	133

NOTE: Performance level percentages are not calculated if student group less than 10.
Data Last Updated on October 3, 2007

More MCAS Reports:
MCAS Annual Comparisons for Watertown High
2007 MCAS Results by Subgroup for Watertown High
2007 Adequate Yearly Progress (AYP) Report for Watertown High

Watertown - Finances

In-District and Out-of-District FTE Average Membership		
	2005	2006
In-District FTE Average Membership	2,396.0	2,445.0
Out-of-District FTE Average Membership	132.4	141.4
Total FTE Average Membership	2,528.4	2,586.4

Total Expenditure Per Pupil, All Funds, By Function								
Function	2005				2006			
	Total Exp	% of Total	Per Pupil	Per Pupil (State)	Total Exp	% of Total	Per Pupil	Per Pupil (State)
Administration	\$1,324,519	3.54%	\$553	\$363	\$1,548,513	3.98%	\$633	\$376
Instructional Leadership	\$2,238,645	5.99%	\$934	\$706	\$2,236,858	5.75%	\$915	\$732
Classroom and Specialist Teachers	\$12,959,342	34.65%	\$5,409	\$4,192	\$13,293,371	34.19%	\$5,437	\$4,353
Other Teaching Services	\$2,574,087	6.88%	\$1,074	\$712	\$2,581,043	6.64%	\$1,056	\$761
Professional Development	\$763,633	2.04%	\$319	\$194	\$1,017,059	2.62%	\$416	\$193
Instructional Materials, Equipment and Technology	\$1,179,481	3.15%	\$492	\$337	\$1,196,213	3.08%	\$489	\$360
Guidance, Counseling and Testing	\$1,471,877	3.94%	\$614	\$296	\$1,310,779	3.37%	\$536	\$313
Pupil Services	\$3,170,959	8.48%	\$1,323	\$938	\$3,009,353	7.74%	\$1,231	\$1,024
Operations and Maintenance	\$2,694,059	7.20%	\$1,124	\$878	\$2,951,980	7.59%	\$1,207	\$962

Insurance, Retirement Programs and Other	\$4,785,580	12.79%	\$1,997	\$1,593	\$4,768,649	12.27%	\$1,950	\$1,751
Payments To Out-Of-District Schools	\$4,240,349	11.34%	\$32,027	\$18,151	\$4,965,039	12.77%	\$35,113	\$18,367
TOTAL EXPENDITURES	\$37,402,531	100.00%	\$14,793	\$10,600	\$38,878,857	100.00%	\$15,032	\$11,211

Teacher Salaries and Counts				
	District		State	
	2005	2006	2005	2006
Salary Totals	\$13,289,613	\$13,602,772	\$4,034,582,103	\$4,171,249,024
Average Salary	\$61,512	\$63,550	\$54,701	\$56,369
FTE Count	216.1	214.1	73,756.6	73,998.4

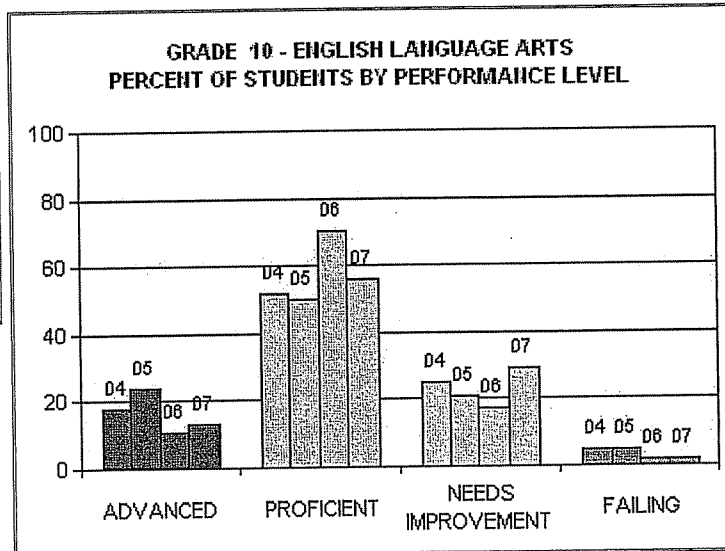
For more school finance information, browse to:
 School Finance Website
 Per Pupil Expenditures and Teacher Salary
 Chapter 70 State Aid

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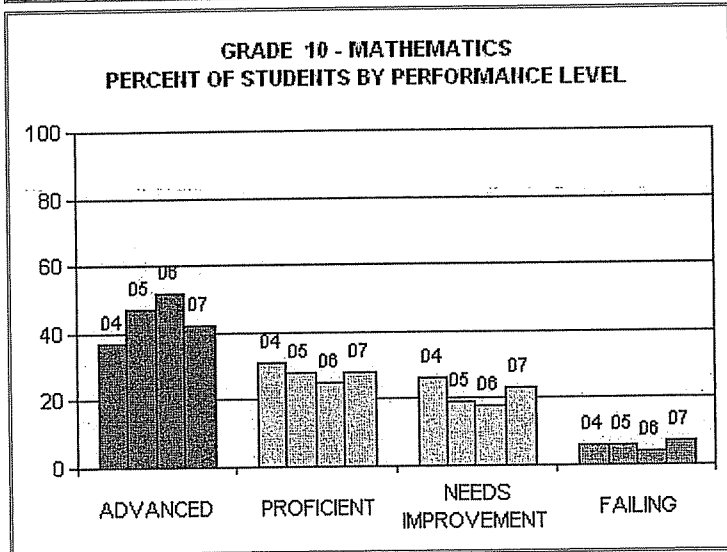
Massachusetts Department of Education

MCAS Annual Comparisons for Watertown High - Watertown (03140505)

GRADE 10 ENGLISH LANGUAGE ARTS PERFORMANCE LEVEL	2004	2005	2006	2007
ADVANCED	18	24	11	13
PROFICIENT	52	50	70	56
NEEDS IMPROVEMENT	25	21	17	29
FAILING	5	5	2	2



GRADE 10 MATHEMATICS PERFORMANCE LEVEL	2004	2005	2006	2007
ADVANCED	37	47	52	42
PROFICIENT	31	28	25	28
NEEDS IMPROVEMENT	26	19	18	23
FAILING	6	6	4	7



Select another school or district

* Results on the annual comparison charts for years 2004 and 2005 may differ slightly from the reports released in those years, because new rules adopted since 2006 were applied to the 2004 and 2005 data to allow valid comparisons. The original MCAS data are still archived as they were released under the 2004 and 2005 results.

Data Last Updated on October 4, 2007

2007 MCAS Results by Subgroup - Watertown High (03140505) by Grade then Subject

* NOTE: First-year LEP students are not included in performance level or CPI results. However, first-year LEP students who took the MEPA test are counted as ELA participants; in addition, first-year LEP students who are present for Math/Science are counted as Math/Science participants. See <http://www.doe.mass.edu/mcas/participation/lep.doc> for details.

** NOTE: AYP Participation Rates are calculated using the AYP participation rules.

GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS																					
Student Group	School							District							State						
	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI
	#	%	A	P	NI	F	#	%	A	P	NI	F	#	%	A	P	NI	F	#		
AYP Subgroups																					
Stud. w/ Disab	31	100	0	23	71	6	69.4	38	100	0	24	63	13	69.1	11465	98	2	28	47	23	68.6
LEP/FLEP	14	100	0	43	50	7	75.0	16	100	0	38	50	13	70.3	3502	99	2	20	47	31	58.8
Low-Income	42	100	5	50	43	2	83.3	43	100	5	49	42	5	82.0	18294	99	7	41	40	13	76.9
African American/Black	6	-	-	-	-	-	-	7	-	-	-	-	-	-	6053	99	6	40	41	12	76.8
Asian	10	100	20	40	30	10	82.5	11	100	18	36	36	9	81.8	3297	100	31	43	21	5	89.5
Hispanic/Latino	12	100	0	50	50	0	83.3	12	100	0	50	50	0	83.3	8494	99	6	37	41	16	73.5
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	187	99	13	49	32	6	84.8
White	106	99	13	60	25	2	90.1	116	99	12	58	25	5	87.9	53315	100	25	52	19	3	91.5
Other Subgroups																					
Male	81	100	9	56	33	2	86.1	88	100	8	53	33	6	83.8	36768	99	16	50	27	7	85.8
Female	53	98	19	57	23	2	91.0	58	98	17	55	24	3	90.5	35596	99	28	48	20	4	90.3
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	9596	99	5	39	43	13	75.4
Non-Title I	134	99	13	56	29	2	88.1	146	99	12	54	29	5	86.5	62768	99	24	50	21	5	89.9
Non-Low Income	92	99	16	59	23	2	90.2	103	99	15	56	24	5	88.3	54070	100	27	51	18	3	91.7
LEP	6	-	-	-	-	-	-	8	-	-	-	-	-	-	2258	98	1	12	46	42	50.5
FLEP	8	-	-	-	-	-	-	8	-	-	-	-	-	-	1244	99	5	34	49	12	73.8
1st Yr LEP*	1	-	-	-	-	-	-	3	-	-	-	-	-	-	455	96	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	118	99	19	47	20	14	83.9
Multi-race - Non-Hispanic/Latino	0	-	-	-	-	-	-	0	-	-	-	-	-	-	900	99	24	46	24	5	88.5
All Students																					
2007	134	99	13	56	29	2	88.1	146	99	12	54	29	5	86.5	72471	99	22	49	24	6	87.9
2006	181	97	11	70	17	2	92.5	197	98	10	67	19	4	90.6	73351	99	16	53	24	7	86.8

GRADE LEVEL 10 - MATHEMATICS																					
Student Group	School							District							State						
	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI	Stud Incl	AYP Part**	% of Stud at Each Perf Lvl				CPI
	#	%	A	P	NI	F	#	%	A	P	NI	F	#	%	A	P	NI	F	#		
AYP Subgroups																					
Stud. w/ Disab	31	100	10	19	52	19	66.9	38	100	8	18	45	29	63.2	11241	98	9	22	37	32	63.9
LEP/FLEP	13	100	23	38	38	0	80.8	15	100	20	40	40	0	80.0	3422	98	16	18	34	32	62.6
Low-Income	41	100	34	37	22	7	86.0	42	100	33	36	21	10	83.9	17910	98	21	26	33	19	72.9
African American/Black	6	-	-	-	-	-	-	6	-	-	-	-	-	-	5945	98	19	26	35	20	71.5
Asian	10	100	60	10	30	0	87.5	11	100	55	9	36	0	84.1	3258	99	64	18	13	5	91.9
Hispanic/Latino	11	100	45	36	18	0	93.2	11	100	45	36	18	0	93.2	8279	98	18	24	34	24	68.9
Native American	0	-	-	-	-	-	-	0	-	-	-	-	-	-	183	96	32	22	33	12	77.9
White	106	100	42	29	22	8	86.6	116	100	39	28	22	11	84.1	52917	99	46	29	19	6	88.8
Other Subgroups																					
Male	80	100	36	30	26	8	84.7	87	100	34	28	26	11	81.3	36328	99	42	27	21	10	84.6

Female	53	100	51	25	19	6	88.7	57	98	47	26	19	7	88.2	35272	99	42	28	22	8	85.6
Title I	0	-	-	-	-	-	-	0	-	-	-	-	-	-	9351	98	20	25	35	20	71.8
Non-Title I	133	100	42	28	23	7	86.3	144	99	40	27	24	10	84.0	62249	99	45	28	20	8	87.1
Non-Low Income	92	100	46	24	24	7	86.4	102	99	42	24	25	10	84.1	53690	99	48	28	18	6	89.1
LEP	5	-	-	-	-	-	-	7	-	-	-	-	-	-	2213	98	11	16	34	39	57.0
FLEP	8	-	-	-	-	-	-	8	-	-	-	-	-	-	1209	99	24	23	35	19	72.8
1st Yr LEP*	1	-	-	-	-	-	-	3	-	-	-	-	-	-	462	99	-	-	-	-	-
Migrant	0	-	-	-	-	-	-	0	-	-	-	-	-	-	1	-	-	-	-	-	-
Native Hawaiian/ Pacific Islander	0	-	-	-	-	-	-	0	-	-	-	-	-	-	116	99	33	28	23	16	81.9
Multi-race - Non-Hispanic/Latino	0	-	-	-	-	-	-	0	-	-	-	-	-	-	902	99	39	28	23	10	84.0
All Students																					
2007	133	100	42	28	23	7	86.3	144	99	40	27	24	10	84.0	71692	99	42	27	22	9	85.0
2006	181	98	52	25	18	4	89.8	199	98	49	25	19	7	87.6	72738	99	40	27	21	12	83.2

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Massachusetts Department of Education

Watertown High - 2007 Adequate Yearly Progress (AYP) Data

District: Watertown (03140000)
 School: Watertown High (03140505)
 School Title I Status: Non-Title I School (NT)
 NCLB School Choice Required: No
 Supplemental Educational Services Required: No

2007 AYP Data - Summary

	NCLB Accountability Status	Performance Rating	Improvement Rating
ENGLISH LANGUAGE ARTS	No Status	High	Declined
MATHEMATICS	No Status	High	Declined

To make adequate yearly progress in 2007, a student group must meet (A) a student participation requirement, either (B) the State's 2007 performance target for that subject or (C) the group's own 2007 improvement target, and (D) an additional attendance or graduation requirement.

Student Group	(A) Participation		(B) Performance		(C) Improvement		(D) Grad Rate		AYP 2007
	Met Target	Actual	Met Target (85.4)	Actual	Met Target	Change from 2006	Met Target	Actual	
ENGLISH LANGUAGE ARTS									
Aggregate	Yes	99	Yes	88.1	No	-4.4	Yes	87.0	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	69.4	-	-	-	-	-
Low Income	Yes	100	No	83.3	No	-5.9	Yes	82.1	No
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	99	Yes	90.1	No	-4.5	Yes	88.8	Yes
MATHEMATICS									
Aggregate	Yes	99	Yes	86.3	No	-3.5	Yes	87.0	Yes
Lim. English Prof.	-	-	-	-	-	-	-	-	-
Special Education	-	-	-	66.9	-	-	-	-	-
Low Income	Yes	100	Yes	86.0	Yes	7.6	Yes	82.1	Yes
Afr. Amer./Black	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	-	-	-	-	-	-	-	-	-
Hispanic	-	-	-	-	-	-	-	-	-
Native American	-	-	-	-	-	-	-	-	-
White	Yes	100	Yes	86.6	No	-5.5	Yes	88.8	Yes

		Adequate Yearly Progress History									NCLB Accountability Status
		1999	2000	2001	2002	2003	2004	2005	2006	2007	
ELA	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	-	Yes	Yes	Yes	Yes	No	
MATH	Aggregate	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Status
	All Subgroups	-	-	-	-	Yes	Yes	Yes	Yes	Yes	