

BEDFORD HIGH SCHOOL 2007-2008
9 MUDGE WAY

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Superintendent Principal
Maureen LaCroix, Ed.D. Jon Sills

## Assistant <br> Principals

Kevin Tracey
Kristen Vogel
Guidance Staff:

| Diane Ryan | Director of Guidance | X3105 |
| :--- | :--- | :--- |
| Karen Ford | Counselor | X3107 |
| Janel Halupowski | Counselor | X3106 |
| Alison Lohrum | Counselor | X3108 |

## THE TOWN OF BEDFORD

Bedford, Massachusetts is a community of approximately 13,000 people, located fourteen miles northwest of Boston. A typical New England town in architecture, government, and traditions, Bedford is proud of its historic past. Bedford is equally proud of its current residents' progressive support for town government and education. Located near Route 128, Bedford is a center of high technology. Hanscom Air Force Base, which borders Bedford, is an acknowledged leader in aerospace research and is an integral part of Bedford's social and technological vitality. Middlesex Community College, part of the state's tiered system of colleges and universities, is located in Bedford and serves as an excellent academic resource for our students. The town of Bedford was recently chosen as one of the USA's "One Hundred Best Communities" of 2007 because of its overall town services and support of education.

## BEDFORD HIGH SCHOOL

Bedford High School is comparable to the best public high schools in the state. It is proud of its record of student achievement, the education and training of its faculty, and its pursuit of excellence in education. A comprehensive, four-year school, Bedford High is accredited by the New England Association of Schools and Colleges (N.E.A.S.C.). Enrollment is growing and is currently at 765, with a senior class of 163.

The student-faculty ratio is $11: 1$, and $76 \%$ of the faculty holds an advanced degree. Its medium size offers the best of both worlds: Bedford High is large enough to offer great curricular breadth, and small enough for each student to be known as an individual. Our challenging curriculum is enriched by a caring faculty, innovative interdepartmental offerings, a vibrant music and arts program, and a vigorous athletic program. We are committed to both stretching and supporting each student academically, personally, and socio-emotionally. Our average SAT scores each year ( 1730 SAT score out of 2400 for the class of 2007) are consistently well above the state and national averages. The Class of 2008 MCAS passing rate on the first attempt was $100 \%$ for English and $99 \%$ for Math.

Within a traditional New England town setting, the high school helps to bring the greater world into Bedford: our racial and socio-economic diversity is unusually rich for a suburban town. Bedford has long served as the high school not only for children of the town, but also for children of Hanscom Air Force Base military personnel. These students comprise 15\% of Bedford High's enrollment. Many have lived all over the United States and the world, and enrich the school with their points of view and experiences. In addition, the METCO program brings students from Boston to Bedford at every grade level. Bedford High School is currently undergoing an extensive renovation, which will result in a larger, beautiful state-of-the-art building for teaching and learning.

## CURRI CULUM AND I NSTRUCTI ONAL GROUPI NG

All students are fully scheduled and receive 990 hours of classroom instruction per year. Bedford is on a six-day cycle, rotating block schedule of full year courses. (The only exception is the Health/Physical Education semester combination.) There are five 70-minute classes each day. A typical student schedule would include five, 5 credit courses in English, math, science, social studies and world language, and four, 2.5 credit courses in physical education and health, art, music, occupational education, and other subjects.

Every course at Bedford High is assigned a level from 1 to 5 . Levels 3, 4, and 5 are college preparatory levels. Level 5 is the honors and AP level. The highest level offered in a given subject, however, is sometimes a level 3 or 4. Please consult the enclosed listing of all courses in the Program of Studies for this information. Our levels reflect increasing expectations of classroom academic intensity, outside work, and levels of intellectual independence. Students are encouraged to aspire to the highest level possible. Almost all of our students eventually attend college, no matter what level of coursework they are currently undertaking.

## GRADUATI ON REQUI REMENTS

A total of 110 credits are required for graduation, which must include:

| Subject | Required <br> years | Credits | Subject | Required <br> years | Credits |
| :--- | :---: | :---: | :--- | :---: | :---: |
| English | 4 | 20 | Art | 1 | 2.5 |
| Math | 3 | 15 | Music | 1 | 2.5 |
| Science | 3 | 15 | Occupational Education | 1 | 2.5 |
| Social Studies | 3 | 15 | Physical Education and | 4 | 10.0 |
| World Language | 1 | 5 | Health Education |  |  |

## GRADE POI NT AVERAGE AND CLASS RANK

Class rank is calculated at the end of the sixth and seventh semesters, and is determined by the weighted grade point average. All courses with a numerical grade from grades 9,10 , and 11 will be used in these calculations. Each final grade in levels 3,4 , and 5 is weighted. All final grades are then multiplied by the number of credits assigned to the course. The sum of these products is then divided by the total number of credits attempted, to arrive at the weighted grade point average.

Class rank is reported in 5 percent units. The $5^{\text {th }}$ percent is the highest 5 percent rank, and the 100th percent is the lowest 5 percent rank. Students in the top 1 and 2 percent of the graduating class will also be identified as top 1 and 2 percent. Class rank will be reported on the student's transcript along with the weighted GPA, unweighted GPA, and final grades. (Senior year grades will be reported by quarters.)

The unweighted grade point average is reported on a scale of .5 to 4.5 . This is the traditional college 4.0 scale, with points added beyond for students with unusually high numerical averages. A . $5 \mathrm{GPA}=$ an average of 60, the minimal passing grade. A 4.0 GPA = an average of 95 . A few students have unweighted averages higher than 95. Thus, to accommodate them, a $4.1 \mathrm{GPA}=$ an average of 96 , and so forth, up to a $4.5 \mathrm{GPA}=$ an average of 100 . The highest unweighted grade point average in the Class of 2008 is 4.1.

The weighted grade point average is reported on a scale of .5 to 6.9. Like the unweighted scale, it begins as a scale that goes from .5 to 4.5 . Because a student in a level 5 course who receives a final grade of 100 would add 24 weighted points to his/her final grade, the weighted scale must extend to $4.5+24$, or to 6.9 . Thus, a theoretical student who took all level 5 courses and received all final grades of 100 would obtain a 6.9 weighted average. This is in fact not achievable, because not all courses are level 5 . The highest weighted grade point average in the Class of 2008 is 5.7 .

Unweighted Grade Point Average

| $\mathrm{A}+$ | $97-100$ | $4.2-4.5$ |
| :--- | :--- | :--- |
| A | $93-96$ | $3.8-4.1$ |
| A- | $90-92$ | $3.5-3.7$ |
| B+ | $87-89$ | $3.2-3.4$ |
| B | $83-86$ | $2.8-3.1$ |
| B- | $80-82$ | $2.5-2.7$ |
| $\mathrm{C}+$ | $77-79$ | $2.2-2.4$ |
| C | $73-76$ | $1.8-2.1$ |
| $\mathrm{C}-$ | $70-72$ | $1.5-1.7$ |
| D+ | $67-69$ | $1.2-1.4$ |
| D | $63-66$ | $.8-1.1$ |
| D- | $60-62$ | $.5-.7$ |

Weighted Grade Point Average Distribution


GPA

## TESTI NG I NFORMATI ON

SAT Scores, Class of 2007

|  |  | MATH |  |  | WRITING |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Percent | Score | Number | Percent | Score | Number | Percent |
| 8 | $5 \%$ | $\mathbf{7 5 0 - 8 0 0}$ | 14 | $10 \%$ | $\mathbf{7 5 0 - 8 0 0}$ | 4 | $3 \%$ |
| 10 | $7 \%$ | $\mathbf{7 0 0 - 7 4 9}$ | 19 | $13 \%$ | $\mathbf{7 0 0 - 7 4 9}$ | 13 | $9 \%$ |
| 22 | $15 \%$ | $\mathbf{6 5 0 - 6 9 9}$ | 22 | $15 \%$ | $\mathbf{6 5 0 - 6 9 9}$ | 23 | $16 \%$ |
| 23 | $16 \%$ | $\mathbf{6 0 0 - 6 4 9}$ | 15 | $10 \%$ | $\mathbf{6 0 0 - 6 4 9}$ | 21 | $14 \%$ |
| 26 | $18 \%$ | $\mathbf{5 5 0 - 5 9 9}$ | 25 | $17 \%$ | $\mathbf{5 5 0 - 5 9 9}$ | 19 | $13 \%$ |
| 20 | $14 \%$ | $\mathbf{5 0 0 - 5 4 9}$ | 21 | $14 \%$ | $\mathbf{5 0 0 - 5 4 9}$ | 28 | $19 \%$ |
| 16 | $11 \%$ | $\mathbf{4 5 0 - 4 9 9}$ | 11 | $8 \%$ | $\mathbf{4 5 0 - 4 9 9}$ | 15 | $10 \%$ |
| 9 | $6 \%$ | $\mathbf{4 0 0 - 4 4 9}$ | 14 | $10 \%$ | $\mathbf{4 0 0 - 4 4 9}$ | 10 | $7 \%$ |
| 8 | $5 \%$ | $\mathbf{3 5 0 - 3 9 9}$ | 3 | $2 \%$ | $\mathbf{3 5 0 - 3 9 9}$ | 8 | $6 \%$ |
| 3 | $2 \%$ | $\mathbf{3 0 0 - 3 4 9}$ | 2 | $1 \%$ | $\mathbf{3 0 0 - 3 4 9}$ | 4 | $3 \%$ |
| 0 | $0 \%$ | $\mathbf{2 5 0 - 2 9 9}$ | 0 | $0 \%$ | $\mathbf{2 5 0 - 2 9 9}$ | 1 | $1 \%$ |
| 1 | $1 \%$ | $\mathbf{2 0 0 - 2 4 9}$ | 0 | $0 \%$ | $\mathbf{2 0 0 - 2 4 9}$ | 0 | $0 \%$ |
|  |  |  |  |  |  |  |  |
| 566 |  | Mean | 592 |  | $\mathbf{M e a n}$ | 562 |  |
| 146 |  | Number | 146 |  | Number | 146 |  |

Subject Test Scores, Class of 2007

| Test | Mean Score |
| ---: | :---: |
| Spanish | 658 |
| Literature | 680 |
| US History | 563 |
| Math IC | 669 |
| Math IIC | 735 |
| Chemistry | 647 |
| Physics | 699 |
| Biology-M | 663 |

## Advanced Placement

Information
In May 2007, 48 students took
73 AP exams in 15 subjects.
The scores are as follows.

| 5 | 4 | 3 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: |
| $42 \%$ | $26 \%$ | $15 \%$ | $12 \%$ | $4 \%$ |

National Merit Scholarship Information:
In the Class of 2008 there are $\mathbf{3}$ Semifinalists and $\mathbf{1 0}$ Commended Students.

## POST-SECONDARY EDUCATION

| Year | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Four year college | $80 \%$ | $84 \%$ | $78 \%$ | $79 \%$ |
| Two year college | $9 \%$ | $9 \%$ | $6 \%$ | $5 \%$ |
| Total | $\mathbf{8 9 \%}$ | $\mathbf{9 3 \%}$ | $\mathbf{8 4 \%}$ | $\mathbf{8 4 \%}$ |

COLLEGES ACCEPTING A MEMBER OF THE CLASS OF 2007
Adams State Coll.
Adelphi University
Akron, Univ. of
Alaska, Univ. of
American Univ.
Anna Maria Coll.
Arizona State U.
Art Inst.of Boston
Assumption Coll.
Bard College
Bates College
Becker College
Bentley College
Bethany College
Bethel University
Boston College
Boston University
Bowdoin College
Bowling Green St.
Brandeis University
Bridgewater State
British Col. Univ.
Brown University
Bryant University
Bryn Mawr Col.
Bucknell Univ.
Calhoun Comm.
Calvin College
Carnegie Mellon
Case Western
Champlain College
Chapman Univ.
Chestnut Hill U.
Clark University
Colby College
Colby-Sawyer
Colorado College
Colorado State U.
Columbia Univ.
Concord Univ.
Connecticut Col.
Connecticut, U.
Daniel Webster
Daytona Beach
Delaware, Univ.
Eastern CT State
Eastern Maine
Eastern Nazarene
Eastern Univ.
Edinboro Univ.
Emerson College
Emory University
Endicott College

Fairfield Univ.
Fitchburg State
Florida State
Framingham State
Franklin \& Marshall
Franklin Pierce Col.
George Washington
Georgetown Univ.
Georgia Inst. of Tech
Gettysburg College
Gordon College
Gustavus Adolphus
Hartford, Univ. of
Harvard College
Harvey Mudd Coll
Hofstra University
Houghton College
Husson College
Ithaca College
James Madison
Johns Hopkins U.
Johnson \& Wales
Keene State College
Kutztown Univ.
Lafayette College
Lehigh University
LeTourneau Univ.
Lewis \& Clark Coll.
Longwood Univ.
Loyola College MD
Loyola Marymount
Lynchburg College
Maine, Univ-Orono
Mary Washington, U
Maryland Inst of Art
Maryland, Univ. of
Mass. Bay C.C.
Mass. College of Art
Mass. College Lib Art
Mass. Maritime Acad.
Mass., Univ.-Amherst
Mass., Univ.-Dartmouth
Mass., Univ. - Lowell
Massasoit C.C.
Merrimack College
Messiah College
Miami, University
Michigan, Univ.
Middlebury College
Middlesex C.C.
M.I.T.

Montserrat Col. Art
Mount Holyoke

Mt. Ida College
Muhlenberg Coll.
Murray State Univ.
New Eng. College
New Eng. Inst Art
New England, Univ.
New Hampshire, U.
New York Univ.
Newberry College
Nichols College
North Carolina State
North Carolina, Green
North Park Univ.
Northeastern Univ.
Northwestern Univ.
Notre Dame,Univ.
Olin, Franklin Coll.
Oregon, Univ. of
Penn State Univ.
Philadelphia Univ.
Pittsburgh, Univ.
Pomona College
Princeton Univ.
Providence College
Puget Sound, Univ.
Purdue University
Quinnipiac Univ.
Rensselaer Polytech.
Rhode Island College
Rhode Island, Univ.
Rice University
Rochester, Univ.
Roger Williams Univ. Sacred Heart Univ.
Saint Anselm College
Saint Michael's College
Salem State College
Santa Clara Univ.
School Museum Art
Seattle Pacific Univ.
Skidmore College
Smith College
South Carolina, Univ.
Southern Maine, Univ.
Southern N.H. Univ.
Southern Virginia Univ.
Springfield College
SUNY - Albany
SUNY - Purchase
Suffolk University
Susquehanna Univ.
Swarthmore College
Syracuse University

Taylor University
Temple University
Tenn., University
Toledo, University of
Toronto, University
Tufts University
Union College
U.S. Air Force Acad.

Vermont, University
Villanova University
Virginia, University
Virginia Wesleyan U
Washington Univ.
Wesleyan University
Western Carolina U.
Western New England
Westfield State College
Westmont College
Wheaton College (MA)
Wheaton College (IL)
Wheelock College
Williams College
Winthrop University
Worcester Polytech Inst.
Worcester State
College

## Bedford High (00230505)

$J$ onathan Sills, Principal
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Bedford, MA 01730-2166
Phone: (781) 275-1700
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Website: http://www.bedford.k12.ma.us/bhs

## Overview:

This report card contains information required by the federal No Child Left Behind Act (NCLB) for our school and district including: teacher qualifications; student achievement on the Massachusetts Comprehensive Assessment System (MCAS); and school/district accountability.

| Enrollment - 2007-08 |  |  |  |
| :--- | ---: | ---: | ---: |
|  | School | District | State |
| Total Count | 764 | 2,342 | 962,766 |
| Race/Ethnicity (\%) |  |  |  |
| African American or Black | 6.8 | 5.6 | 8.1 |
| Asian | 7.3 | 9.6 | 4.9 |
| Hispanic or Latino | 2.1 | 3.5 | 13.9 |
| Multi-race, Non-Hispanic | 1.2 | 2.2 | 1.9 |
| Native American | 0.7 | 0.4 | 0.3 |
| Native Hawaiian or Pacific <br> Islander | 0.0 | 0.0 | 0.1 |
| White | 81.9 | 78.6 | 70.8 |
| Gender (\%) | 51.3 | 50.0 | 51.4 |
| Male | 48.7 | 50.0 | 48.6 |
| Female | 0.5 |  |  |
| Selected Populations (\%) | 1.1 | 5.8 |  |
| Limited English Proficiency | 0.4 | 1.1 |  |
| Low-Income | 6.0 | 6.7 | 29.5 |
| Special Education | 13.2 | 19.0 | 16.9 |
| First Language Not English | 5.5 | 7.3 | 15.1 |


|  |  |  |
| :--- | :---: | :---: |
|  | School | District |
| Total \# of Teachers | 68 | 192 |
| Percentage of Teachers Licensed in <br> Teaching Assignment | 98.2 | 98.9 |
| Total Number of Classes in Core Academic <br> Areas | 315 | 743 |
| Percentage of Core Academic Classes <br> Taught by Teachers Who are Highly <br> Qualified | 96.2 | 96.9 |
| Percentage of Core Academic Classes <br> Taught by Teachers Who are Not Highly <br> Qualified | 3.8 | 3.1 |
| Student/Teacher Ratio | 11.3 to 1 | 12.2 to 1 |

Grades Offered:|09, 10, 11, 12

## Bedford High:

2007 Adequate Yearly Progress (AYP) Data

|  | NCLB Accountability Status | Performance Rating | Improvement <br> Rating |
| :--- | :--- | :--- | :--- |
| ENGLISH LANGUAGE ARTS | No Status | Very High | On Target |
| MATHEMATICS | No Status | Very High | On Target |

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 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Did at least 95\% of students participate in MCAS? |  | Did student group meet or exceed state performance target? |  | Did student group meet or exceed its own improvement target? |  | Did student group meet 92\% attendance (G18) or $55 \%$ graduation rate target (G9-12)? |  |  |
| ENGLISH LANGUAGE ARTS | Met <br> Target | Actual |  | Actual | Met <br> Target | Change from 2006 | Met <br> Target | Actual | $\begin{aligned} & \text { AYP } \\ & 2007 \end{aligned}$ |
| Aggregate | Yes | 100 | Yes | 95.6 | Yes | 0.3 | Yes | 92.3 | Yes |
| Lim. English Prof. | - | - | - | - | - | - | - | - | - |
| Special Education | - | - | - | 84.3 | - | - | - | - | - |
| Low Income | - | - | - | - | - | - | - | - | - |
| Afr. Amer./Black | - | - | - | - | - | - | - | - | - |
| Asian or Pacif. Isl. | - | - | - | - | - | - | - | - | - |
| Hispanic | - | - | - | - | - | - | - | - | - |
| Native American | - | - | - | - | - | - | - | - | - |
| White | Yes | 100 | Yes | 95.3 | No | -0.5 | Yes | 92.1 | Yes |
| MATHEMATICS | Met Target | Actual | $\begin{aligned} & \text { Met } \\ & \text { Target } \\ & (76.5) \end{aligned}$ | Actual | Met <br> Target | Change from 2006 | Met Target | Actual | $\begin{aligned} & \text { AYP } \\ & 2007 \end{aligned}$ |
| Aggregate | Yes | 100 | Yes | 96.4 | Yes | 0.8 | Yes | 92.3 | Yes |
| Lim. English Prof. | - | - | - | - | - | - | - | - | - |
| Special <br> Education | - | - | - | 92.1 | - | - | - | - | - |
| Low Income | - | - | - | - | - | - | - | - | - |
| Afr. Amer./Black | - | - | - | - | - | - | - | - | - |
| Asian or Pacif. Isl. | - | - | - | - | - | - | - | - | - |
| Hispanic | - | - | - | - | - | - | - | - | - |
| Native American | - | - | - | - | - | - | - | - | - |
| White | Yes | 99 | Yes | 96.7 | Yes | 0.0 | Yes | 92.1 | Yes |

## Bedford High:

 AYP Data Detail| ENGLISH LANGUAGE ARTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | (A) Participation |  |  |  | (B) Performance |  |  | (C) Improvement |  |  |  | (D) Grad Rate |  | AYP 2007 |
|  | Enrolled | Assessed | \% | Met Target (95\%) | N | 2007 CPI | Met Target (85.4) | 2006 CPI <br> (Baseline) | Gain Target | On Target Range | Met <br> Target | \% | Met Target |  |
| Aggregate | 217 | 217 | 100 | Yes | 212 | 95.6 | Yes | 95.3 | 0.6 | 95.3-98.4 | Yes | 92.3 | Yes | Yes |
| Lim. English Prof. | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Special Education | 35 | 35 | - | - | 35 | 84.3 | - | - | - | - | - | - | - | - |
| Low Income | 14 | 14 | - | - | 14 | - | - | - | - | - | - | - | - | - |
| Afr. Amer./Black | 18 | 18 | - | - | 18 | - | - | - | - | - | - | - | - | - |
| Asian or Pacif. Isl. | 12 | 12 | - | - | 12 | - | - | - | - | - | - | - | - | - |
| Hispanic | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Native American | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| White | 180 | 180 | 100 | Yes | 177 | 95.3 | Yes | 95.8 | 0.5 | 95.8-98.8 | No | 92.1 | Yes | Yes |


| MATHEMATICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | (A) Participation |  |  |  | (B) Performance |  |  | (C) Improvement |  |  |  | (D) Grad Rate |  | AYP 2007 |
|  | Enrolled | Assessed | \% | Met Target (95\%) | N | 2007 CPI | Met Target (76.5) | 2006 CPI <br> (Baseline) | Gain Target | On Target Range | Met <br> Target | \% | Met Target |  |
| Aggregate | 217 | 216 | 100 | Yes | 209 | 96.4 | Yes | 95.6 | 0.6 | 95.6-98.7 | Yes | 92.3 | Yes | Yes |
| Lim. English Prof. | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Special Education | 35 | 35 | - | - | 35 | 92.1 | - | - | - | - | - | - | - | - |
| Low Income | 14 | 13 | - | - | 13 | - | - | - | - | - | - | - | - | - |
| Afr. Amer./Black | 19 | 19 | - | - | 18 | - | - | - | - | - | - | - | - | - |
| Asian or Pacif. Isl. | 12 | 12 | - | - | 12 | - | - | - | - | - | - | - | - | - |
| Hispanic | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Native American | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| White | 179 | 178 | 99 | Yes | 174 | 96.7 | Yes | 96.7 | 0.4 | 96.7-99.6 | Yes | 92.1 | Yes | 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 | Yes |  |
| MATH | Aggregate | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No Status |
|  | All Subgroups | - | - | - | - | Yes | Yes | Yes | Yes | Yes |  |

## Bedford High:

2007 MCAS Data - By Grade, Subject and Subgroup

| GRADE LEVEL 10 - ENGLISH LANGUAGE ARTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | School |  |  |  |  |  |  | District |  |  |  |  |  |  | State |  |  |  |  |  |  |
|  | Stud. Incl | $\begin{gathered} \text { AYP } \\ \text { Part** } \end{gathered}$ | \% of Stud. at <br> Each Perf Lvl |  |  |  | CPI | Stud. <br> Incl | $\begin{gathered} \text { AYP } \\ \text { Part** } \end{gathered}$ | \% of Stud. at Each Perf Lvl |  |  |  | CPI | Stud. <br> Incl | AYP <br> 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 | 35 | 100 | 6 | 46 | 46 | 3 | 84.3 | 42 | 100 | 5 | 40 | 48 | 7 | 78.6 | 11465 | 98 | 2 | 28 | 47 | 23 | 68.6 |
| LEP/FLEP | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 3502 | 99 | 2 | 20 | 47 | 31 | 58.8 |
| Low-Income | 14 | 100 | 0 | 57 | 36 | 7 | 82.1 | 15 | 100 | 0 | 53 | 40 | 7 | 80.0 | 18294 | 99 | 7 | 41 | 40 | 13 | 76.9 |
| African American/Black | 18 | 100 | 6 | 78 | 17 | 0 | 95.8 | 18 | 100 | 6 | 78 | 17 | 0 | 95.8 | 6053 | 99 | 6 | 40 | 41 | 12 | 76.8 |
| Asian | 12 | 100 | 92 | 8 | 0 | 0 | 100.0 | 12 | 100 | 92 | 8 | 0 | 0 | 100.0 | 3297 | 100 | 31 | 43 | 21 | 5 | 89.5 |
| Hispanic/Latino | 4 | - | - | - | - | - | - | 5 | - | - | - | - | - | - | 8494 | 99 | 6 | 37 | 41 | 16 | 73.5 |
| Native American | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 187 | 99 | 13 | 49 | 32 | 6 | 84.8 |
| White | 177 | 100 | 35 | 50 | 14 | 1 | 95.3 | 187 | 100 | 33 | 49 | 17 | 2 | 93.3 | 53315 | 100 | 25 | 52 | 19 | 3 | 91.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Subgroups |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 108 | 100 | 31 | 55 | 15 | 0 | 95.8 | 115 | 100 | 30 | 53 | 17 | 1 | 94.3 | 36768 | 99 | 16 | 50 | 27 | 7 | 85.8 |
| Female | 104 | 100 | 41 | 45 | 13 | 1 | 95.4 | 108 | 100 | 40 | 44 | 15 | 2 | 93.5 | 35596 | 99 | 28 | 48 | 20 | 4 | 90.3 |
| Title I | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 9596 | 99 | 5 | 39 | 43 | 13 | 75.4 |
| Non-Title I | 212 | 100 | 36 | 50 | 14 | 0 | 95.6 | 223 | 100 | 35 | 48 | 16 | 1 | 93.9 | 62768 | 99 | 24 | 50 | 21 | 5 | 89.9 |
| Non-Low Income | 198 | 100 | 38 | 49 | 12 | 0 | 96.6 | 208 | 100 | 37 | 48 | 14 | 1 | 95.0 | 54070 | 100 | 27 | 51 | 18 | 3 | 91.7 |
| LEP | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 2258 | 98 | 1 | 12 | 46 | 42 | 50.5 |
| FLEP | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 1244 | 99 | 5 | 34 | 49 | 12 | 73.8 |
| 1st Yr LEP* | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 455 | 96 | - | - | - | - | - |
| Migrant | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Native <br> Hawaiian/ <br> Pacific Islander | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 118 | 99 | 19 | 47 | 20 | 14 | 83.9 |
| Multi-race - <br> NonHispanic/Latino | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 900 | 99 | 24 | 46 | 24 | 5 | 88.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | 212 | 100 | 36 | 50 | 14 | 0 | 95.6 | 223 | 100 | 35 | 48 | 16 | 1 | 93.9 | 72471 | 99 | 22 | 49 | 24 | 6 | 87.9 |
| 2006 | 175 | 100 | 26 | 61 | 13 | 0 | 95.3 | 197 | 100 | 24 | 58 | 15 | 3 | 92.8 | 73351 | 99 | 16 | 53 | 24 | 7 | 86.8 |



| GRADE LEVEL 10 - MATHEMATICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Group | School |  |  |  |  |  |  | District |  |  |  |  |  |  | State |  |  |  |  |  |  |
|  | Stud. <br> Incl | $\begin{gathered} \text { AYP } \\ \text { Part** } \end{gathered}$ | \% of Stud. at Each Perf Lvl |  |  |  | CPI | Stud. Incl | $\begin{gathered} \text { AYP } \\ \text { Part** } \end{gathered}$ | \% of Stud. at Each Perf Lvl |  |  |  | CPI | Stud. <br> Incl <br> $\#$ | AYP <br> Part**$\%$ | \% of Stud. at Each Perf Lvl |  |  |  | CPI |
|  | \# | \% | A | P |  | F |  | \# | \% | A | P | NI | F |  |  |  | A | P | NI | F |  |
| AYP Subgroups |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stud. w/ Disab | 35 | 100 | 49 | 34 | 17 | 0 | 92.1 | 40 | 100 | 43 | 33 | 20 | 5 | 88.1 | 11241 | 98 | 9 | 22 | 37 | 32 | 63.9 |
| LEP/FLEP | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 3422 | 98 | 16 | 18 | 34 | 32 | 62.6 |
| Low-Income | 13 | 93 | 31 | 46 | 23 | 0 | 90.4 | 13 | 93 | 31 | 46 | 23 | 0 | 90.4 | 17910 | 98 | 21 | 26 | 33 | 19 | 72.9 |
| African American/Black | 18 | 100 | 22 | 61 | 17 | 0 | 94.4 | 19 | 100 | 26 | 58 | 16 | 0 | 94.7 | 5945 | 98 | 19 | 26 | 35 | 20 | 71.5 |
| Asian | 12 | 100 | 100 | 0 | 0 | 0 | 100.0 | 12 | 100 | 100 | 0 | 0 | 0 | 100.0 | 3258 | 99 | 64 | 18 | 13 | 5 | 91.9 |
| Hispanic/Latino | 4 | - | - | - | - | - | - | 5 | - | - | - | - | - | - | 8279 | 98 | 18 | 24 | 34 | 24 | 68.9 |
| Native American | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 183 | 96 | 32 | 22 | 33 | 12 | 77.9 |
| White | 174 | 99 | 72 | 21 | 7 | 0 | 96.7 | 183 | 99 | 68 | 21 | 9 | 2 | 94.8 | 52917 | 99 | 46 | 29 | 19 | 6 | 88.8 |
| Other Subgroups |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 108 | 100 | 73 | 19 | 7 | 0 | 97.0 | 116 | 100 | 70 | 20 | 9 | 1 | 95.9 | 36328 | 99 | 42 | 27 | 21 | 10 | 84.6 |
| Female | 101 | 99 | 64 | 27 | 8 | 1 | 95.8 | 104 | 99 | 63 | 26 | 9 | 3 | 93.8 | 35272 | 99 | 42 | 28 | 22 | 8 | 85.6 |
| Title I | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 9351 | 98 | 20 | 25 | 35 | 20 | 71.8 |
| Non-Title I | 209 | 100 | 69 | 23 | 8 | 0 | 96.4 | 220 | 100 | 66 | 23 | 9 | 2 | 94.9 | 62249 | 99 | 45 | 28 | 20 | 8 | 87.1 |
| Non-Low Income | 196 | 100 | 71 | 21 | 7 | 1 | 96.8 | 207 | 100 | 69 | 21 | 8 | 2 | 95.2 | 53690 | 99 | 48 | 28 | 18 | 6 | 89.1 |
| LEP | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 2213 | 98 | 11 | 16 | 34 | 39 | 57.0 |
| FLEP | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 1209 | 99 | 24 | 23 | 35 | 19 | 72.8 |
| 1st Yr LEP* | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 462 | 99 | - | - | - | - | - |
| Migrant | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Native <br> Hawaiian/ <br> Pacific Islander | 0 | - | - | - | - | - | - | 0 | - | - | - | - | - | - | 116 | 99 | 33 | 28 | 23 | 16 | 81.9 |
| Multi-race - <br> NonHispanic/Latino | 1 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 902 | 99 | 39 | 28 | 23 | 10 | 84.0 |
| All Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | 209 | 100 | 69 | 23 | 8 | 0 | 96.4 | 220 | 100 | 66 | 23 | 9 | 2 | 94.9 | 71692 | 99 | 42 | 27 | 22 | 9 | 85.0 |
| 2006 | 175 | 100 | 62 | 28 | 9 | 1 | 95.6 | 198 | 100 | 57 | 27 | 12 | 4 | 91.5 | 72738 | 99 | 40 | 27 | 21 | 12 | 83.2 |

## GRADE LEVEL 10 - MATHEMATICS

 PERCEIITAGE OF STUDEIITS BY PERFORMAIICE LEVEL

## About the Data

## Student Groups (as of October 1, 2007)

## African American or Black

A person having origins in any of the black racial groups of Africa.
Asian
A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

## Hispanic or Latino

A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

## Native American

A person having origins in any of the original peoples of North and South America (including Central America), and who
maintains tribal affiliation or community attachment.

## Native Hawaiian or Other Pacific I slander

A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

## Multi-race, Non-Hispanic

A person selecting more than one racial category and non-Hispanic.

## White

A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
Limited English Proficient (LEP)
A student whose first language is a language other than English who is unable to perform ordinary classroom work in English

## Low Income

An indication of whether a student is eligible for free or reduced price lunch; or the student receives Transitional Aid to Families benefits; or the student is eligible for food stamps.

## Special Education

A student with disabilities who has an Individualized Education Plan (IEP) as defined under the Individuals with Disabilities Education Act.

## First Language Not English

A student whose first language learned or used by the parent/guardian with the child is not English.

## Migrant

An indication of whether an individual or a parent/guardian accompanying an individual maintains primary employment in one or more agricultural or fishing activities on a seasonal or other temporary basis and establishes a temporary residence for the purposes of such employment.
Formerly Limited English Proficient
A student who has transitioned out of LEP status during the current school year or within the past two school years.
Title I
Student receives Title I services.

## Educator Information (as of October 1, 2007)

## Percent of teachers licensed in the area in which they are teaching

The percentage of teachers with Preliminary, Initial, or Professional licensure (all teaching staff, including long-term substitutes) in the area in which they are teaching. (Charter schools are not required to hire licensed teachers.)
Percentage of core academic classes taught by highly-qualified teachers
The percentage of core academic classes taught by highly-qualified teachers (defined as teachers holding a Massachusetts teaching license at the Preliminary, Initial, or Professional level AND demonstrating subject matter competency in the areas they teach). Core academic areas include English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography. For more information on the definition and requirements of highlyqualified teachers, please see http://www.doe.mass.edu/nclb/hq/hq memo.html. Self-contained classroom courses have been weighted to reflect the core academic courses within them.

## High-Poverty Schools

Schools in the bottom quartile statewide by low-income percentage.
Low-Poverty Schools
Schools in the top quartile statewide by low-income percentage

## MCAS Data (Spring 2007 Results)

Above Proficient (P+) \| (Grade 3)
Students demonstrate mastery of challenging subject matter and construct solutions to challenging problems.
Advanced (A) | (Grades 4-8, 10)
Students demonstrate a comprehensive and in-depth understanding of rigorous subject matter and provide sophisticated solutions to complex problems.
Proficient (P) | (Grades 3-8, 10)
Students demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.
Needs Improvement (NI) | (Grades 3-8, 10)
Students demonstrate a partial understanding of subject matter and solve some simple problems.
Warning/ Failing (w/ F) $\|$ (Grades $3-8,10$ )

Students demonstrate a minimal understanding of subject matter and do not solve simple problems.

Notes:

* The results of LEP students enrolled in U.S. schools for the first time are not included in MCAS results; however, they are included in school and district participation rates based on their participation in the Massachusetts English Proficiency Assessment (MEPA).
** AYP Participation rates show the number of students who participated in MCAS and MCAS-Alt tests divided by the number of students enrolled on the date the tests were administered. See the School Leaders' Guide to the 2007 Adequate Yearly Progress (AYP) Reports posted at http://www.doe.mass.edu/sda/ayp/2007 for details.


## Accountability Data (2007)

## Adequate Yearly Progress

As required by the federal No Child Left Behind Act (NCLB), all schools and districts are expected to meet or exceed specific student performance standards in English language arts/reading (ELA) and mathematics by the year 2014. AYP determinations are issued yearly based on the performance of all students and for student subgroups to monitor the interim progress toward attainment of those performance goals. For more information on AYP, please see http://www.doe.mass.edu/sda/ayp/.

## Accountability Status Labels

No Status - No Accountability Status
III-s - Identified for Improvement Year 1 - Subgroups
III-A - Identified for Improvement Year 1
II2-s - Identified for Improvement Year 2 - Subgroups
II2-A - Identified for Improvement Year 2
CA-s - Identified for Corrective Action - Subgroups
CA-A - Identified for Corrective Action
rsti-s - Identified for Restructuring Year 1 - Subgroups
rsti-A - Identified for Restructuring Year 1
rst2-A - Identified for Restructuring Year 2
UR - Status Under Review

## For More I nformation

Information for Parents on NCLB Requirements
http://www.doe.mass.edu/nclb/parents.html
Department of Elementary and Secondary Education Home Page
http://www.doe.mass.edu/
Detailed Profile of this School or District
http://profiles.doe.mass.edu/?orgcode=00230505

