

**SAU #34**

Soaring to Excellence

# 2016-2017 School District Report Card

Serving the Communities of Deering,  
Hillsboro, Washington, and Windsor



# Section I

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### Feedback

Please give us any feedback to this "School Report" so that we can better respond to your concerns.

Send feedback to:

Superintendent Robert A. Hassett

P.O. Box 2190

Hillsboro, NH 03244

or e-mail your input to:

### List of Sources:

New Hampshire Department of Education, *School Administrative Units*

New Hampshire Department of Education, *Educational Statistics System*

New Hampshire Department of Education, *Claim for Reimbursement for National School Lunch Program and School Breakfast Program, Form BNPSALB-4(95)*

New Hampshire Department of Revenue Administration, *School Budget Form, Form MS-26*

AIR-American Institute for Research

New England Common Assessment Program



**Superintendent Robert Hassett's McDonalds tie was worth an additional \$1,000 donation to the Hillsboro-Deering Elementary School Playground project. From left to right, Dan Record, Principal, Hillsboro-Deering Elementary School; Sal Napoli, Hillsboro McDonald's owner/operator; Robert Hassett, Superintendent, SAU #34.**

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### SAU #34 [www.hdsd.org](http://www.hdsd.org)

#### School Administrative Unit # 34

P.O.Box 2190

78 School Street Hillsboro, NH 03244

(603) 464-4466 Fax (603) 464-4053

#### Superintendent:

Robert Hassett, M.Ed.

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#### Assistant Superintendent:

Patricia Parenteau, M.S., CAGS

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#### Director of Curriculum, Instruction, and Assessment:

Kevin Johnson, Ed.D

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#### Business Administrator:

Loreal Schmidt, M.S.T.

[lschmidt@hdsd.k12.nh.us](mailto:lschmidt@hdsd.k12.nh.us)

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### Washington Elementary School, Grades K-5

62 Wolf Way Washington, NH 03280

(603) 495-3463 Fax (603) 495-0140

#### Principal:

Kevin Johnson

[kjohnsonwes@gmail.com](mailto:kjohnsonwes@gmail.com)

#### Leadership Team:

Jane Johnson

[jjohnsonwes@gmail.com](mailto:jjohnsonwes@gmail.com)

Tamara Webber

[twebberwes@gmail.com](mailto:twebberwes@gmail.com)

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### Hillsboro-Deering Elementary School, Grades K-5

4 Hillcat Drive Hillsboro, NH 03244

(603) 464-1110 Fax (603) 464-4385

#### Principal:

Daniel Record

[drecord@hdsd.k12.nh.us](mailto:drecord@hdsd.k12.nh.us)

#### Assistant Principal:

Donna Furlong

[dfurlong@hdsd.k12.nh.us](mailto:dfurlong@hdsd.k12.nh.us)

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### Hillsboro-Deering Middle School, Grades 6-8

6 Hillcat Drive Hillsboro, NH 03244

(603) 464-1120 Fax (603) 464-5759

#### Principal:

Marc Peterson

[mpeterson@hdsd.k12.nh.us](mailto:mpeterson@hdsd.k12.nh.us)

#### Assistant Principal:

Patrick West

[pwest@hdsd.k12.nh.us](mailto:pwest@hdsd.k12.nh.us)

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### Hillsboro-Deering High School, Grades 9-12

12 Hillcat Drive Hillsboro, NH 03244

(603) 464-1130 Fax (603) 464-4028

#### Principal:

James O'Rourke

[jorourke@hdsd.k12.nh.us](mailto:jorourke@hdsd.k12.nh.us)

#### Associate Principal:

Jennifer Crawford

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## SAU #34 Enrollment as of October 1, 2017

| Schools                      | 2015-16     | 2016-17     | 2017-18     |
|------------------------------|-------------|-------------|-------------|
| Hillsboro-Deering Elementary | 555         | 531         | 487         |
| Hillsboro-Deering Middle     | 288         | 300         | 310         |
| Hillsboro-Deering High       | 380         | 342         | 342         |
| Washington Elementary        | 52          | 47          | 45          |
| <b>Total</b>                 | <b>1275</b> | <b>1220</b> | <b>1184</b> |

## Special Education Enrollment

| School Year | SpEd Enrollment | % of Enrollment |
|-------------|-----------------|-----------------|
| 2015-16     | 256             | 21%             |
| 2016-17     | 269             | 22%             |
| 2017-18     | 237             | 20%             |

## Average Class Size 2016-2017

|            | Hillsboro-Deering | Washington | NH State Average |
|------------|-------------------|------------|------------------|
| Grades 1-2 | 17.1              | 13.8       | 17.4             |
| Grades 3-4 | 19.3              | 19.3       | 19.2             |
| Grades 5   | 21.2              | 21.2       | 19.4             |
| Grades 6-8 | 21.2              | n/a        | 19.4             |

## Free and Reduced Lunch Program Enrollment

| School Year | Hillsboro-Deering | Washington | NH State Average |
|-------------|-------------------|------------|------------------|
| 2013/14     | 46.48%            | 33.33%     | 28.27%           |
| 2014/15     | 43.38%            | 41.46%     | 28.93%           |
| 2015/16     | 42.95%            | 52.08%     | 28.06%           |
| 2016/17     | 39.07%            | 35.71%     | 26.56%           |

## Average Daily Attendance (%)

| School Year | H-D Preschool | NH State Ave. | Wash. Kindergarten | H-D Kindergarten | NH State Ave. | Wash. Elementary | H-D Elementary | NH State Ave. | H-D Middle | NH State Ave. | H-D High | NH State Ave. |
|-------------|---------------|---------------|--------------------|------------------|---------------|------------------|----------------|---------------|------------|---------------|----------|---------------|
| 2013/14     | 97.9          | 92.1          | 95.7               | 95.3             | 94.7          | 96.0             | 95.2           | 95.8          | 94.4       | 95.2          | 92.4     | 93.9          |
| 2014/15     | 99.9          | 92.3          | 94.6               | 94.6             | 94.4          | 95.7             | 94.3           | 95.5          | 94.7       | 95.0          | 91.4     | 94.7          |
| 2015/16     | 90.9          | 92.0          | 94.3               | 94.2             | 94.5          | 95.8             | 94.5           | 95.7          | 94.6       | 95.1          | 92.2     | 93.5          |
| 2016/17     | 91.7          | n/a           | 93.2               | 94.2             | n/a           | 95.0             | 95.0           | n/a           | 94.0       | n/a           | 93.0     | n/a           |

## Special Education

The special education program at SAU #34 offers a continuum of placement and support options for students ages 3 to 21 identified with educational disabilities. Special educators continue to work diligently to provide quality direct services to students and parents. Staff consult and collaborate regularly with other educators, families, and community resources to address the needs of students experiencing educational difficulties. Regular and special educators continue to work tirelessly to provide students with appropriate learning strategies so that all students can be successful in their community school.

## Free and Reduced Lunch Program

Free and Reduced Lunch % is the proportion of children in each school who are eligible for free or reduced lunch. This percentage is calculated by dividing the number of children who are eligible by the enrollment for that school year. High schools will typically have lower percentages of students actually participating in the program. Due to social and cultural factors, many students who are eligible do not enroll in the program.

(New Hampshire Department of Education)

# Section I

# District and Demographic Data

## Post Graduate Placement for SAU #34 Students

| School Year | Total Graduates | % Entering Post High School Education | % Entering Military |
|-------------|-----------------|---------------------------------------|---------------------|
| 2013/14     | 95              | 63%                                   | 6%                  |
| 2014/15     | 97              | 55%                                   | 3%                  |
| 2015/16     | 81              | 71%                                   | 5%                  |
| 2016/17     | 102             | 61%                                   | 5%                  |

## 2017 Post Secondary Acceptances

|   |  |
|---|--|
| <p><b>Colleges/Universities</b><br/>                 Bridgewater State University<br/>                 Colby-Sawyer College<br/>                 Curry College<br/>                 Franklin Pierce University<br/>                 Great Bay Community College<br/>                 Johnson State College<br/>                 Keene State College<br/>                 Lakes Region Community College<br/>                 Landmark College<br/>                 Manchester Community College<br/>                 New England College<br/>                 New Hampshire Technical Institute<br/>                 Norwich University<br/>                 Plymouth State University<br/>                 River Valley Community College<br/>                 Massachusetts College of Liberal Arts</p> | <p><b>St. Mary's College</b><br/>                 Southern New Hampshire University<br/>                 Springfield College<br/>                 Stonehill College<br/>                 University of Findlay<br/>                 University of Maine-Farmington<br/>                 University of Missouri-Columbia<br/>                 University of New Hampshire<br/>                 Wake Tech Community College</p> <p><b>Armed Services</b><br/>                 Army National Guard<br/>                 United States Air Force<br/>                 United States Army</p> |
|---|--|

## Dropout Rate

| Year | Early Exit Non-Graduates |                     |             |       | Dropouts Only         |                           |                             |                                 |
|------|--------------------------|---------------------|-------------|-------|-----------------------|---------------------------|-----------------------------|---------------------------------|
|      | Earned GED/HISET         | Enrolled in College | Dropped Out | Total | HDHS Annual Dropout % | NH State Annual Dropout % | HDHS 4 Year Cumulative Rate | NH State 4 Year Cumulative Rate |
| 2014 | 7                        | 0                   | 2           | 9     | 0.5%                  | 1.1%                      | 1.9%                        | 4.1%                            |
| 2015 | 6                        | 0                   | 0           | 6     | 0.0%                  | 1.1%                      | 0.0%                        | 4.1%                            |
| 2016 | 4                        | 1                   | 3           | 7     | 0.8%                  | 1.1%                      | 3.1%                        | 4.3%                            |
| 2017 | **                       |                     |             |       |                       |                           |                             |                                 |

**\*\*Information not available at press-time. Most recent data can be found at [www.education.nh.gov/data/dropouts.htm](http://www.education.nh.gov/data/dropouts.htm)**

## Dropout Data

Beginning with 2007-2008, the NH Department of Education began using new terminology and a new report format. Previously, all students who left school without some type of diploma/certificate were labeled “dropouts.” The new name for this group is “Early Exit Non-Graduates.” Early Exiters can be divided into subcategories (currently 3). The subcategory “dropouts” are early exiters who, as of the report date, have not completed a GED/HISET or enrolled in college.

## Teacher Profile 2016-2017

|                   | Total Teacher FTE | Median Salary | Bachelor's Degree | Master's Degree |
|-------------------|-------------------|---------------|-------------------|-----------------|
| Hillsboro-Deering | 105.4             | \$56,802      | 35.9%             | 64.1%           |
| Washington        | 5.1               | \$59,192      | 35.3%             | 64.7%           |
| State of NH       | 14,245.6          | \$57,522      | 39 %              | 59.4%           |

## Student to Teacher Ratio

| School Year | Hillsboro-Deering | Washington | NH State Average |
|-------------|-------------------|------------|------------------|
| 2013/14     | 10.9 : 1          | 9.1 : 1    | 12.1 : 1         |
| 2014/15     | 10.9 : 1          | 9.1 : 1    | 12.0 : 1         |
| 2015/16     | 10.9 : 1          | 10.4 : 1   | 11.9 : 1         |
| 2016/17     | 10.4 : 1          | 9.1 : 1    | 11.8 : 1         |

## Cost Per Pupil

| School Year | Washington Elementary School | H-D Elementary School | Elementary State Average | H-D Middle School | Middle School State Average | H-D High School | High School State Average |
|-------------|------------------------------|-----------------------|--------------------------|-------------------|-----------------------------|-----------------|---------------------------|
| 2013/14     | \$18,451.12                  | \$15,364.26           | \$14,200.30              | \$15,060.90       | \$13,320.82                 | \$16,257.53     | \$14,109.48               |
| 2014/15     | \$16,447.91                  | \$16,289.59           | \$14,581.48              | \$15,522.41       | \$13,698.36                 | \$16,336.64     | \$14,466.37               |
| 2015/16     | \$14,890.65                  | \$16,337.78           | \$15,033.57              | \$16,314.71       | \$14,295.37                 | \$17,508.21     | \$15,068.46               |
| 2016/17     | \$20,181.36                  | \$16,359.86           | \$15,397.60              | \$14,750.79       | \$14,740.66                 | \$19,915.22     | \$15,537.80               |

## Highly Qualified Teacher Requirements

The Every Student Succeeds Act (ESSA) eliminates the Highly Qualified Teacher (HQT) provision from the previous No Child Left Behind (NCLB) law for teachers. However, State certification requirements will still apply. Additionally, pedagogy and content knowledge continue to be important considerations for local education agencies as they recruit and hire candidates for open positions, determine priorities for professional learning, and determine ongoing supports for practicing teachers.

(New Hampshire Department of Education)



# Section I

# District and Demographic Data

## Grants

Title I funds were used to help provide supplemental programs in reading and math to elementary school children “at risk of failure.”

These programs included one-on-one tutoring, small group instruction, Math and Literacy Camps, Supplemental Educational Services (SES), and a Home to School Program. IDEA (Individuals with Disabilities Education Act) funds provided services to children with disabilities.

## Federal Accountability Requirements

Each year Hillsboro-Deering Elementary School receives a Title 1 allocation that must be dedicated solely to assisting students who are struggling and who may be “at risk of failure.” The goal of the Title 1 program is to give children additional time with high quality instruction in reading, writing, and mathematics so they can make accelerated progress and become successful learners at their grade level.

## New Hampshire Department of Education

The NHDOE is committed to helping students, parents, and educators (including teachers, principals, superintendents, and school communities) meet the educational needs of each student. Their mission is to improve the achievement of students by providing educational leadership through accountability.

## Federal and State Grants

|                             | 2014/15            | 2015/16            | 2016/17            |
|-----------------------------|--------------------|--------------------|--------------------|
| <b>Title I</b>              |                    |                    |                    |
| H-D                         | \$401,087          | \$373,678          | \$369,582          |
| WES                         | \$19,767           | \$12,842           | \$14,227           |
| H-D Priority Focus          | \$47,703           | \$46,242           | \$45,096           |
| H-D New Priority Focus 5070 | \$15,800           | \$15,000           | \$9,997            |
| <b>Title II-A</b>           |                    |                    |                    |
| H-D HQT                     | \$4,806            | \$9,332            | \$7,340            |
| H-D 2-year                  | \$54,218           | \$53,171           | \$51,013           |
| WES Classroom Reduction     | \$9,157            | \$9,183            | \$8,922            |
| <b>IDEA</b>                 |                    |                    |                    |
| H-D Special Education       | \$350,485          | \$267,527          | \$401,152          |
| H-D Pre-School              | \$5,990            | \$5,990            | \$6,303            |
| WES-B                       | \$6,413            | \$9,004            | \$29,726           |
| WES Pre-School              |                    | \$1,383            | \$1,454            |
| Focus Monitoring            |                    |                    |                    |
| <b>21st Century</b>         |                    |                    |                    |
| H-DMS                       |                    |                    |                    |
| H-DES                       | \$85,184           | \$81,456           | \$82,045           |
| <b>REAP</b>                 | \$10,971           | \$10,843           | \$7,186            |
| <b>H-DHS</b>                |                    |                    |                    |
| HS SIG                      |                    | \$119,355          |                    |
| Summer Summit               | \$5,950            | \$3,750            | \$5,250            |
| Priority SIG School         |                    |                    |                    |
| <b>TOTAL</b>                | <b>\$1,017,531</b> | <b>\$1,018,756</b> | <b>\$1,039,293</b> |



## Science NECAP-Percentages of Students Proficient or Better

|          |       | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|----------|-------|---------|---------|---------|---------|
| Grade 4  | HDÉS  | 34      | 27      | 29      | 23      |
|          | WES   | 75*     | 67      | 64      | 70      |
|          | State | 46      | 49      | 50      | 49      |
| Grade 8  | HDMS  | 8       | 10      | 20      | 19      |
|          | State | 24      | 24      | 24      | 26      |
| Grade 11 | HDHS  | 23      | 11      | 28      | 26      |
|          | State | 29      | 33      | 30      | 32      |

\* locally compiled data

## New England Common Assessment Program

The science assessment, which is part of the New England Common Assessment Program (NECAP), is designed to measure students' scientific literacy and inquiry. The NECAP science assessment, combines scores from multiple choice and short answer questions with results from an inquiry task that requires students to analyze and interpret findings from an actual science experiment. 2016-2017 is the last year of the NECAP-Science Assessment. Science will be assessed with the NH Statewide System (NHSAS) in 2017-2018.

## The College Board

The New Hampshire Department of Education received approval to replace the 11th grade Smarter Balanced statewide assessment with the College Board's SAT in the spring of 2016. This plan is an important step in the Department's commitment to reduce the amount of time spent on statewide standardized testing for public high school students and ensure that all students are prepared to succeed in college and careers. The SAT covers English language arts (reading, writing) and mathematics and will be at no cost for every 11th grade student required to take the assessment.

<http://www.education.nh.gov/instruction/accountability/sat.htm>

\*HDHS 11th graders also participated in the optional SAT Essay paid for by the district.

\*\*All HSD 8th grade through 10th grade students took the PSAT.

## SAT Mean Scores

| Year | Reading |       |       | Math |       |       | Writing |       |       |
|------|---------|-------|-------|------|-------|-------|---------|-------|-------|
|      | H-D     | Nat'l | State | H-D  | Nat'l | State | H-D     | Nat'l | State |
| 2013 | 479     | 496   | 524   | 444  | 514   | 528   | 478     | 488   | 513   |
| 2014 | 487     | 497   | 524   | 461  | 513   | 530   | 476     | 487   | 512   |
| 2015 | 462     | 495   | 525   | 458  | 511   | 530   | 440     | 484   | 511   |
| 2016 | 492     | 494   | 527   | 450  | 508   | 531   | 454     | 482   | 510   |

Effective with 2017, SAT Mean Scores for Reading & Writing are now combined and reported together as follows:

| Year | Evidence -Based Reading & Writing |       |       | Math |       |       |
|------|-----------------------------------|-------|-------|------|-------|-------|
|      | H-D                               | Nat'l | State | H-D  | Nat'l | State |
| 2017 | 504                               | 538   | 524   | 492  | 533   | 511   |

## Advance Placement Test Results Hillsboro-Deering High School

| Year | # of Students | # of AP Tests | Score 3 & Above | % 3 & Above |
|------|---------------|---------------|-----------------|-------------|
| 2013 | 53            | 68            | 36              | 53          |
| 2014 | 43            | 64            | 28              | 44          |
| 2015 | 49            | 58            | 33              | 57          |
| 2016 | 41            | 55            | 28              | 68          |
| 2017 | 45            | 63            | 27              | 60          |

## Section II

# Assessment

### What is Smarter Balanced?

In schools across the country, teachers are helping students meet the challenge of the Common Core State Standards—consistent guidelines for what students should know and be able to do at each grade level so they can graduate high school prepared for college and the workplace. These new academic benchmarks challenge students to develop a deeper understanding of subject matter, learn how to think critically, and apply what they are learning to the real world. Educators from Smarter Balanced states worked together to develop high-quality assessments that provide more accurate and meaningful information about what students are learning. The Smarter Balanced assessments replace existing tests in English and mathematics for grades 3-8 and high school. Administered online, these new assessments adapt to each student's ability, giving teachers and parents better information to help students succeed.

### Achievement Level Descriptions

**Level 4 - Thorough understanding**

**Level 3 - Adequate understanding**

**Level 2 - Partial understanding**

**Level 1 - Minimal understanding**

... of and ability to apply [ELA and Mathematics] knowledge and skills needed for success in college and careers, as specified in the Common Core State Standards.

Source: <http://education.nh.gov/instruction/assessment/sbacdocuments/overview.pdf>

### Key Features of Smarter Balanced Assessment

- \*End-of-year tests measure student achievement and growth in English and mathematics in grades 3 through 8 and high school. Interim tests allow teachers to check student progress throughout the year.
- \*Computer adaptive format provides an individualized test for every student; questions get harder when a student answers correctly, and easier when they answer incorrectly.
- \*Provides features for students with disabilities and for English language learners so that all students can demonstrate what they know.
- \*Administered online with extended research, writing, and problem solving tasks that measure the critical thinking and problem-solving skills students need for success.
- \*A Digital Library of tools for teachers to use all year—including professional development materials and instructional resources—to meet students' individual needs.
- \* 2016-2017 is the last year of the Smarter Balanced Assessment. Students will be assessed with the NH Statewide System (NHSAS) in 2017-2018.

### Smarter Balanced Assessment Percentages of Students Proficient or Better

|         |       | 14-15 | 14-15 | 15-16 | 15-16 | 16-17 | 16-17 |
|---------|-------|-------|-------|-------|-------|-------|-------|
|         |       | ELA   | Math  | ELA   | Math  | ELA   | Math  |
| Grade 3 | HDES  | 35    | 31    | 39    | 39    | 46    | 55    |
|         | WES   | 70    | 60    | 75    | 88    | 67    | 67    |
|         | State | 55    | 53    | 55    | 56    | 54    | 52    |
| Grade 4 | HDES  | 35    | 24    | 39    | 33    | 42    | 35    |
|         | WES   | 67    | 42    | 55    | 45    | 67    | 67    |
|         | State | 56    | 49    | 57    | 51    | 51    | 51    |
| Grade 5 | HDES  | 51    | 18    | 42    | 34    | 44    | 18    |
|         | WES   | 78    | 44    | 67    | 50    | 82    | 46    |
|         | State | 43    | 46    | 62    | 46    | 60    | 45    |
| Grade 6 | HDMS  | 48    | 34    | 38    | 40    | 35    | 23    |
|         | State | 58    | 46    | 59    | 45    | 57    | 46    |
| Grade 7 | HDMS  | 55    | 24    | 44    | 33    | 47    | 33    |
|         | State | 63    | 51    | 63    | 50    | 62    | 50    |
| Grade 8 | HDMS  | 48    | 23    | 43    | 27    | 49    | 30    |
|         | State | 58    | 44    | 62    | 45    | 58    | 45    |