Connecticut State Department of Education

SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2018–19



Emma Hart Willard School Berlin School District

860-828-4151 • http://www.berlinschools.org

School Information

Grade Range PK-5
Enrollment 476

Community Information

<u>AdvanceCT Town Profiles</u> provide summary demographic and economic information for Connecticut's municipalities

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Notes

Unless otherwise noted, all data are for 2018-19 and include all grades offered by the school.

In most tables, data are displayed only for the three major race/ethnicity categories. For additional race/ethnicity categories, please visit edsight.ct.gov.

For district totals, please see the district profile.

* When an asterisk is displayed, data have been suppressed to safeguard student confidentiality, or to ensure that statistics based on a very small sample size are not interpreted as equally representative as those based on a sufficiently larger sample size.

N/A is displayed when a category is not applicable for a district or school.

Students

| October 1, 2018 Enrollment | | | | | | |
|-------------------------------------------|-------|-------------------------|-------------------------|--|--|--|
| | | School | District | | | |
| | Count | Percent of Total (%) | Percent of Total (%) | | | |
| Female | 238 | 50.0 | 47.8 | | | |
| Male | 238 | 50.0 | 52.2 | | | |
| American Indian or Alaska Native | 0 | 0.0 | * | | | |
| Asian | 18 | 3.8 | 3.5 | | | |
| Black or African American | 11 | 2.3 | * | | | |
| Hispanic or Latino of any race | 61 | 12.8 | 11.3 | | | |
| Native Hawaiian or Other Pacific Islander | 0 | 0.0 | 0.0 | | | |
| Two or More Races | 17 | 3.6 | 2.9 | | | |
| White | 369 | 77.5 | 79.8 | | | |
| English Learners | 16 | 3.4 | 2.9 | | | |
| Eligible for Free or Reduced-Price Meals | 124 | 26.1 | 20.8 | | | |
| Students with Disabilities ¹ | 98 | 20.6 | 14.3 | | | |

¹Students in this category are students with an individualized education program (IEP) only. This category does not include students with Section 504 plans or services plans.

NOTE: To protect student privacy, gender counts are suppressed (*) when fewer than 6 students enrolled in the school identify as non-binary.

Chronic Absenteeism and Suspension/Expulsion

| | Chr | onic | Suspe | nsion/ |
|------------------------------------------|-------|----------|-------|--------------------|
| | Absen | teeism² | Expu | lsion ³ |
| | Count | Rate (%) | Count | Rate (%) |
| Female | 6 | 2.9 | 8 | 3.3 |
| Male | 6 | 2.8 | 11 | 4.5 |
| Black or African American | * | * | 0 | * |
| Hispanic or Latino of any race | * | * | * | * |
| White | * | * | * | * |
| English Learners | * | * | 0 | * |
| Eligible for Free or Reduced-Price Meals | 10 | 8.9 | 10 | 7.6 |
| Students with Disabilities | * | * | * | * |
| School | 12 | 2.8 | 19 | 3.9 |
| District | | 3.9 | | 4.8 |

Number of students in 2017-18 qualified as truant under state statute: 19

Number of school-based arrests: 0

²A student is chronically absent if they miss ten percent or greater of the total number of days enrolled in the school year for any reason. Pre-Kindergarten students are excluded from this calculation.

³This column displays the count and percentage of students who receive at least one in-school suspension, out-of-school suspension or expulsion.

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Berlin School District

Educators

Full-Time Equivalent (FTE)1 Staff

| | FTE |
|----------------------------------------------------------|------|
| General Education | |
| Teachers and Instructors | 27.9 |
| Paraprofessional Instructional Assistants | 6.2 |
| Special Education | |
| Teachers and Instructors | 12.5 |
| Paraprofessional Instructional Assistants | 32.1 |
| Administrators, Coordinators and Department Chairs | |
| School Level | 2.0 |
| Library/Media | |
| Specialists (Certified) | 1.0 |
| Support Staff | 0.0 |
| Instructional Specialists Who Support Teachers | 4.0 |
| Counselors, Social Workers and School Psychologists | 2.9 |
| School Nurses | 1.0 |
| Other Staff Providing Non-Instructional Services/Support | 9.1 |

¹In the full-time equivalent count, staff members working part-time in the school are counted as a fraction of full-time. For example, a teacher who works half-time in a school contributes 0.50 to the school's staff count.

Educators by Race/Ethnicity

| | | School | District |
|-------------------------------------------|-------|-------------------------|-------------------------|
| | Count | Percent of Total (%) | Percent of Total (%) |
| American Indian or Alaska Native | 0 | 0.0 | 0.0 |
| Asian | 0 | 0.0 | 0.4 |
| Black or African American | 0 | 0.0 | 0.0 |
| Hispanic or Latino of any race | 0 | 0.0 | 0.4 |
| Native Hawaiian or Other Pacific Islander | 0 | 0.0 | 0.0 |
| Two or More Races | 0 | 0.0 | 0.0 |
| White | 53 | 100.0 | 99.3 |

Classroom Teacher Attendance, 2017-18

| | School | District |
|------------------------------------------------|--------|----------|
| Average # of FTE Days Absent Due to Illness or | 9.6 | 10.1 |
| Personal Time | | |

Instruction and Resources

School Schedule

| Days of Instruction | 181 | School Hours for Students | |
|---------------------------------------|-----|----------------------------------|----------|
| Hours of Instruction Per Year | | Start Time | 08:40 AM |
| Grades 1-12 and Full-Day Kindergarten | 929 | End Time | 03:25 PM |
| Half/Extended Day Kindergarten | N/A | | |

Students with Disabilities Who Spend 79.1 to 100 Percent of Time with Nondisabled Peers³

| | Count | Rate (%) |
|----------------------------|-------|----------|
| Autism | * | * |
| Emotional Disturbance | N/A | N/A |
| Intellectual Disability | 0 | 0.0 |
| Learning Disability | * | * |
| Other Health Impairment | * | * |
| Other Disabilities | 0 | 0.0 |
| Speech/Language Impairment | 13 | 65.0 |
| School | 23 | 39.7 |
| District | | 52.9 |
| | | |

 $^{^{3}\}mbox{This}$ table includes students ages 6-21 with an IEP or services plan.

School Profile and Performance Report for School Year 2018-19 Emma Hart Willard School

Berlin School District

Performance and Accountability

School Performance Index (SPI)

A School Performance Index (SPI) is the average performance of students in a subject area (i.e., ELA, Mathematics or Science) on the state summative assessments. The SPI ranges from 0-100. An SPI is reported for all students tested in a school and for students in each individual student group. Connecticut's ultimate target for an SPI is 75.

| | English Language Arts (ELA) | | Ma | ith | Scie | nce |
|----------------------------------------------|-----------------------------|------|-------|------|-------|------|
| | Count | SPI | Count | SPI | Count | SPI |
| American Indian or Alaska Native | 0 | N/A | 0 | N/A | 0 | N/A |
| Asian | 11 | * | 11 | * | * | * |
| Black or African American | 6 | * | 6 | * | * | * |
| Hispanic or Latino of any race | 31 | 66.3 | 31 | 66.8 | 10 | * |
| Native Hawaiian or Other Pacific Islander | 0 | N/A | 0 | N/A | 0 | N/A |
| Two or More Races | 7 | * | 7 | * | * | * |
| White | 170 | 71.2 | 170 | 73.5 | 59 | 66.4 |
| English Learners | 20 | 62.0 | 20 | 65.7 | 9 | * |
| Non-English Learners | 205 | 71.8 | 205 | 74.1 | 70 | 65.6 |
| Eligible for Free or Reduced-Price Meals | 55 | 64.8 | 55 | 64.7 | 17 | * |
| Not Eligible for Free or Reduced-Price Meals | 170 | 72.9 | 170 | 76.1 | 62 | 67.4 |
| Students with Disabilities | 36 | 49.6 | 36 | 46.0 | 16 | * |
| Students without Disabilities | 189 | 75.0 | 189 | 78.5 | 63 | 70.4 |
| High Needs | 90 | 61.1 | 90 | 61.6 | 31 | 55.5 |
| Non-High Needs | 135 | 77.4 | 135 | 81.2 | 48 | 71.5 |
| School | 225 | 70.9 | 225 | 73.3 | 79 | 65.2 |

National Assessment of Educational Progress (NAEP): Percent At or Above Proficient¹

| | NAEP | NAEP 2013 | |
|-----------------|---------|-----------|----------|
| READING | Grade 4 | Grade 12 | |
| Connecticut | 40 | 41 | 50 |
| National Public | 34 | 32 | 36 |
| MATH | Grade 4 | Grade 8 | Grade 12 |
| Connecticut | 45 | 39 | 32 |
| National Public | 40 | 33 | 25 |

¹NAEP is often called the "Nation's Report Card." It is sponsored by the U.S. Department of Education. This table compares Connecticut's performance to that of national public school students. Performance standards for state assessments and NAEP are set independently. Therefore, one should not expect performance results to be the same across Smarter Balanced and NAEP. Instead, NAEP results are meant to complement other state assessment data. To view performance on NAEP by student group, click here.

Physical Fitness Tests: Students Reaching Health Standard²

| | Percent | of Stude | All Teste | ed Grades | | |
|----------------------|---------|----------|-----------|-----------|-------|----------|
| | 4 | 6 | 8 | HS | Count | Rate (%) |
| Sit & Reach | 93.8 | N/A | N/A | N/A | 80 | 93.8 |
| Curl Up | 95.0 | N/A | N/A | N/A | 80 | 95.0 |
| Push Up | 81.3 | N/A | N/A | N/A | 80 | 81.3 |
| Mile Run/PACER | 86.3 | N/A | N/A | N/A | 80 | 86.3 |
| All Tests - School | 72.5 | N/A | N/A | N/A | 80 | 72.5 |
| All Tests - District | 77.4 | 52.2 | 55.9 | 59.6 | | 60.8 |

²The Connecticut Physical Fitness Assessment (CPFA) is administered to students in Grades 4, 6, 8 and High School (HS). The health-related fitness scores gathered through the CPFA should be used to educate and motivate children and their families to increase physical activity and develop lifetime fitness habits.

³Only students assessed in all four areas are included in this calculation.

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Next Generation Accountability Results

Connecticut's Next Generation Accountability System is a broad set of 12 indicators that help tell the story of how well a district/school is preparing its students for success in college, careers, and life. It moves beyond test scores and graduation rates to provide a more holistic, multifactor perspective of district and school performance.

| Indi | cator | Index/Rate | Target | Points Earned | Max Points | % Points Earned | State Average Index/Rate |
|-------------------------------|-------------------------------|---------------|--------|------------------|---------------|--------------------|-----------------------------|
| ELA Performance Index | All Students | 70.9 | 75 | 47.3 | 50 | 94.5 | 67.7 |
| ELA Performance muex | High Needs Students | 61.1 | 75 | 40.7 | 50 | 81.5 | 58.1 |
| Math Darfarmanas Inday | All Students | 73.3 | 75 | 48.9 | 50 | 97.8 | 63.1 |
| Math Performance Index | High Needs Students | 61.6 | 75 | 41.0 | 50 | 82.1 | 52.7 |
| Science Performance Index | All Students | 65.2 | 75 | 43.5 | 50 | 86.9 | 63.8 |
| Science Performance index | High Needs Students | 55.5 | 75 | 37.0 | 50 | 74.0 | 54.2 |
| FLA Academic Crewth | All Students | 56.5% | 100% | 56.5 | 100 | 56.5 | 59.9% |
| ELA Academic Growth | High Needs Students | 50.6% | 100% | 50.6 | 100 | 50.6 | 55.1% |
| Math Assacts Countly | All Students | 63.6% | 100% | 63.6 | 100 | 63.6 | 62.5% |
| Math Academic Growth | High Needs Students | 66.5% | 100% | 66.5 | 100 | 66.5 | 55.2% |
| Progress Toward English | Literacy | | 100% | | | | 60.0% |
| Proficiency | Oral | | 100% | | | | 52.1% |
| Chuania Abaantaainn | All Students | 2.8% | <=5% | 50.0 | 50 | 100.0 | 10.4% |
| Chronic Absenteeism | High Needs Students | 6.2% | <=5% | 47.7 | 50 | 95.3 | 16.1% |
| Duamanation for CCD | % Taking Courses | | 75% | | | | 80.0% |
| Preparation for CCR | % Passing Exams | | 75% | | | | 42.6% |
| On-track to High School Grad | duation | | 94% | | | | 88.0% |
| 4-year Graduation All Studer | nts (2018 Cohort) | | 94% | | | | 88.3% |
| 6-year Graduation - High Ne | eds Students (2016 Cohort) | | 94% | | | | 83.3% |
| Postsecondary Entrance (Cla | ss of 2018) | | 75% | | | | 70.9% |
| Physical Fitness (estimated p | part rate) and (fitness rate) | 98.8% 72.5% | 75% | 48.3 | 50 | 96.7 | 96.4% 52.9% |
| Arts Access | | | 60% | | | | 51.9% |
| Accountability Index | | | | 641.5 | 850 | 75.5 | |

NOTE: A dot (.) appears in the table above when there are fewer than 20 students in the student group or the indicator is not applicable based on grades served.

| Gap Indicators | Non-High Needs Rate ¹ | High Needs Rate | Size of Gap | State Gap Mean +1 Stdev ² | Is Gap an Outlier?2 |
|-------------------------------|----------------------------------|-----------------|-------------|--------------------------------------|---------------------|
| Achievement Gap Size Outlier? | | | | | N |
| ELA Performance Index Gap | 75.0 | 61.1 | 13.9 | 15.3 | |
| Math Performance Index Gap | 75.0 | 61.6 | 13.4 | 17.4 | |
| Science Performance Index Gap | 71.5 | 55.5 | 16.0 | 16.3 | |
| Graduation Rate Gap | | | | | |

¹If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), the ultimate target is used for gap calculations. ²If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

NOTE: A dot (.) appears in the table above when there are fewer than 20 students in at least one of the student groups used to calculate the gap measure or the indicator is not applicable based on grades served.

| Subject/Student Group | | Participation Rate (%) ³ | | |
|-----------------------|---------------------|-------------------------------------|--|--|
| ELA | All Students | 100.0 | | |
| | High Needs Students | 100.0 | | |
| Math | All Students | 100.0 | | |
| | High Needs Students | 100.0 | | |
| Science | All Students | 98.8 | | |
| | High Needs Students | 97.1 | | |

³Minimum participation standard is 95%.

Supporting Resources

Two-page FAQ
Detailed Presentation

Using Accountability Results to Guide Improvement