



**Children's Educational Opportunity Foundation of Connecticut, Inc.**  
**Measures of Success End of School Year Report: 2016-17**  
**September 27, 2017**

**Report Overview**

**CEO Scholar Eligibility Requirements – 2016-17**

- Students must reside in Bridgeport, Hartford or New Haven.
- Family household income cannot exceed 200 percent of the federal poverty guidelines.
- CEO families may choose any private accredited K-8 school in Connecticut.
- CEO provides half of the private school tuition to a maximum of \$2,100/year – parents provide the balance.
- Students may enter CEO in grades K-5 and may be eligible to continue their scholarship until grade 8.
- Renewal students and their siblings are given preference for scholarship awards
- Scholarships are awarded on a first come / first served basis

**Measures Used to Evaluate Performance Comparisons**

- Comparisons between CEO Scholars and their public school peers:
  - Standardized tests in grades 3 through 8 in English Language Arts (ELA) and Math
  - CEO Scholars' school grades in ELA and Math are measured - (public school comparisons not available)
  - CEO Scholars and their public school peers are tested in grades 3 through 8 for greater comparability.

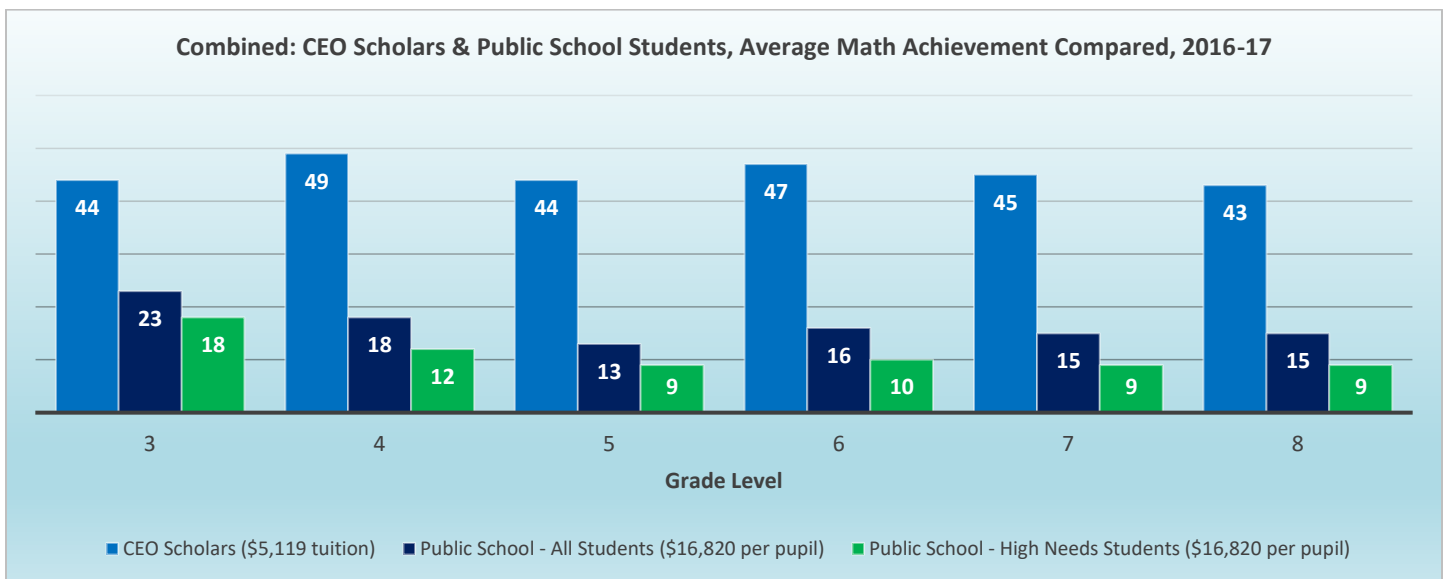
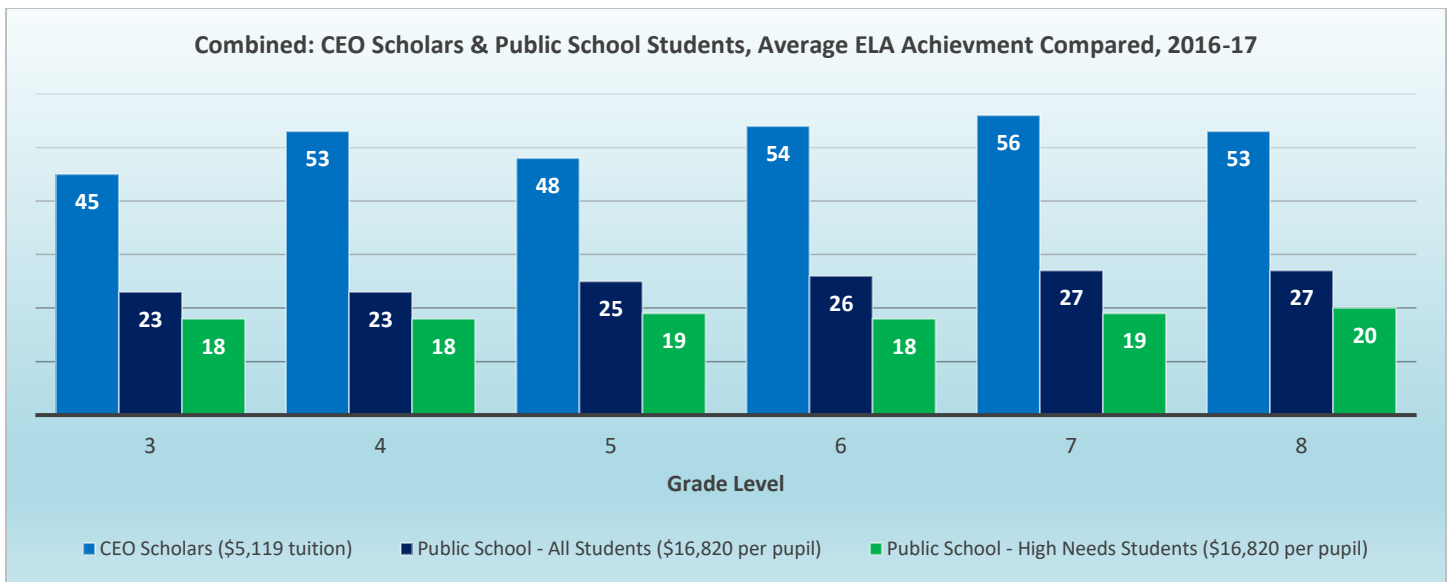
**Results**

- CEO Scholars have higher achievement than their public school counterparts overall.
- CEO Scholars have significantly higher average achievement than their public school peers deemed “high needs.”
- “High Needs” students come from low-income families, are English learners, or have disabilities.
- All CEO Scholars would be considered “high needs” if they attended public schools.
- CEO Scholars significantly outperform their public school peers in both English Language Arts and Math, particularly high needs students from disadvantaged socio-economic backgrounds.
- Public school fifth and seventh graders' math achievement is two-thirds lower than their CEO peers, all of whom would be considered high needs students.
- Such results suggest that CEO Scholars have a much more solid foundation as they head off to high school, which helps increase the likelihood that they will graduate rather than drop out.



## Combined CEO Scholars & Public School Students, Achievement Rates Compared

- CEO Scholars take standardized tests that report results as national percentile ranks (NPR).
- Percentiles range from the 1<sup>st</sup> to the 99<sup>th</sup> percentile, with the average set at the 50<sup>th</sup> percentile.
- Thus 55 means that students scored better than 55 percent of all test-takers nationwide.
- Public school students in Connecticut take the Smarter Balanced Assessment.
- Scores represent achievement levels ranging from 1 (standard not met) to 4 (exceeded standard).
- The public school scores below represent combined percentages of students scoring at Levels 3 (met standard) and 4 (exceeded standard).
- Thus 42 means that 42 percent of students scored at or above the grade-level subject standard.
- Combined average per-pupil spending by Bridgeport, Hartford, and New Haven public schools is more than three times higher than the combined average tuition of private schools enrolling CEO Scholars in those same cities.

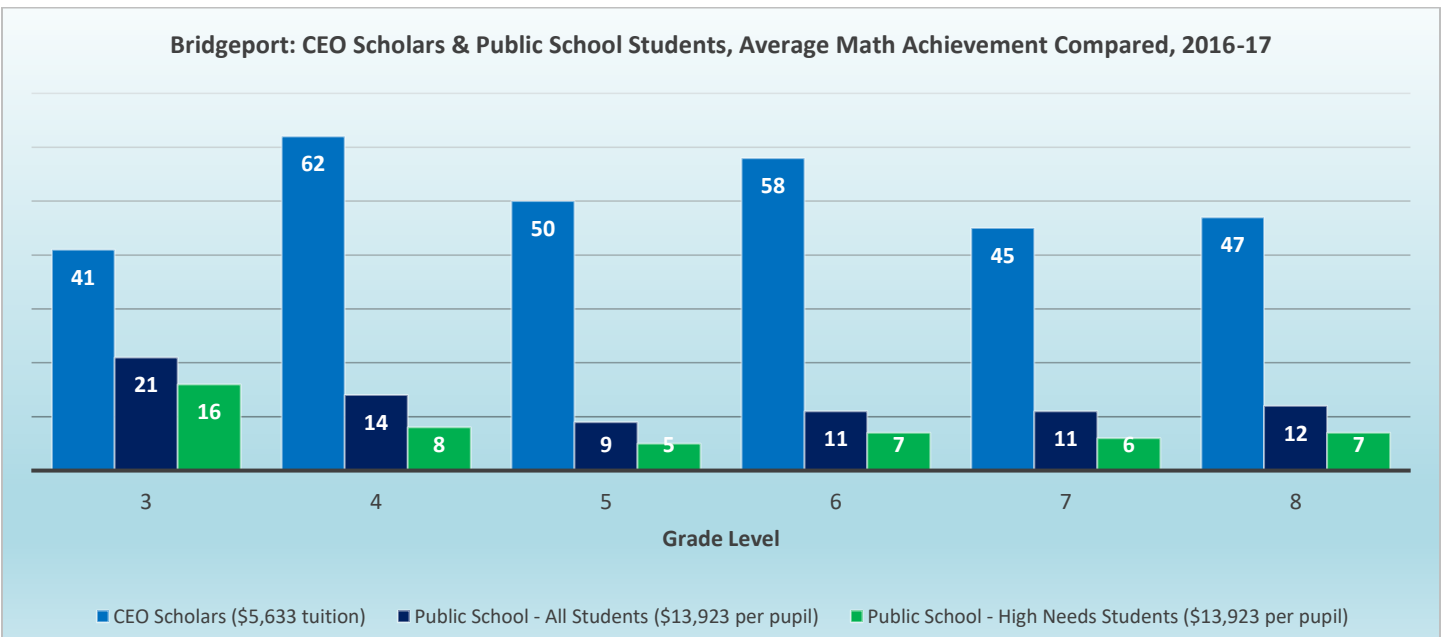
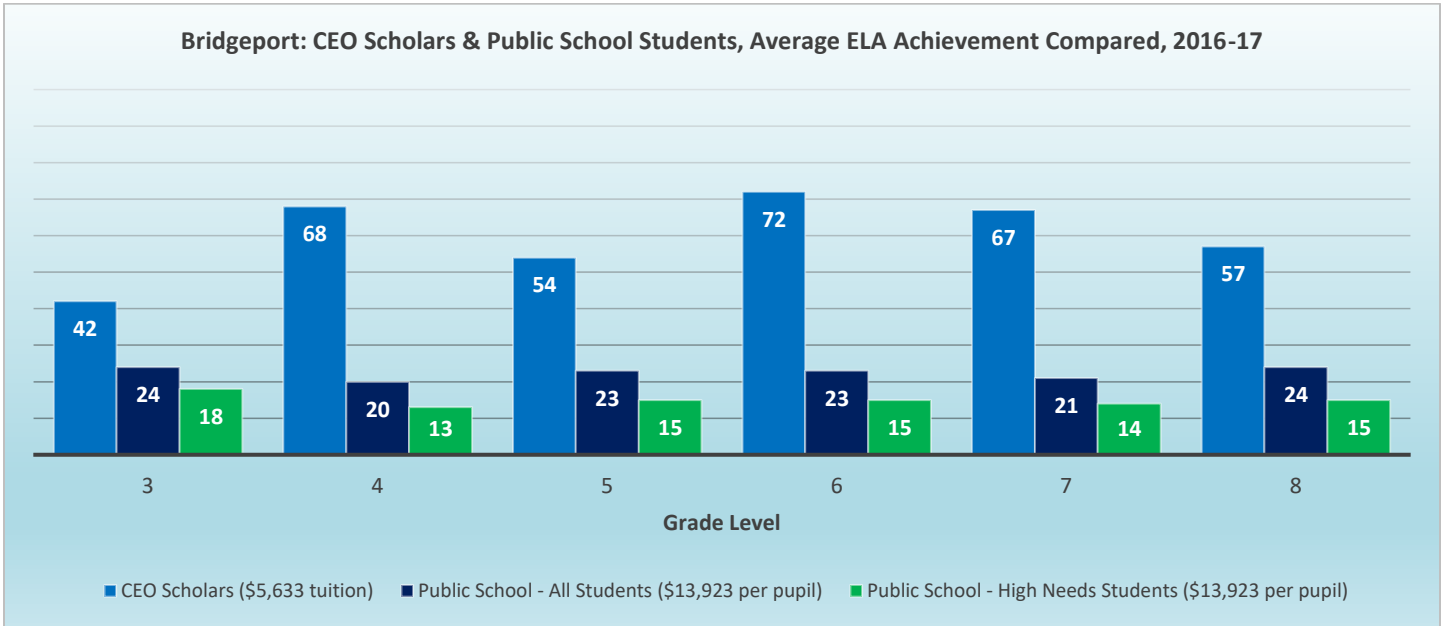


**\*Public School averages from CT State Dept. of Education, EdSight. Public school spending data from the CT. Dept. of Finance**



### Bridgeport CEO Scholars & Public School Students, Achievement Rates Compared

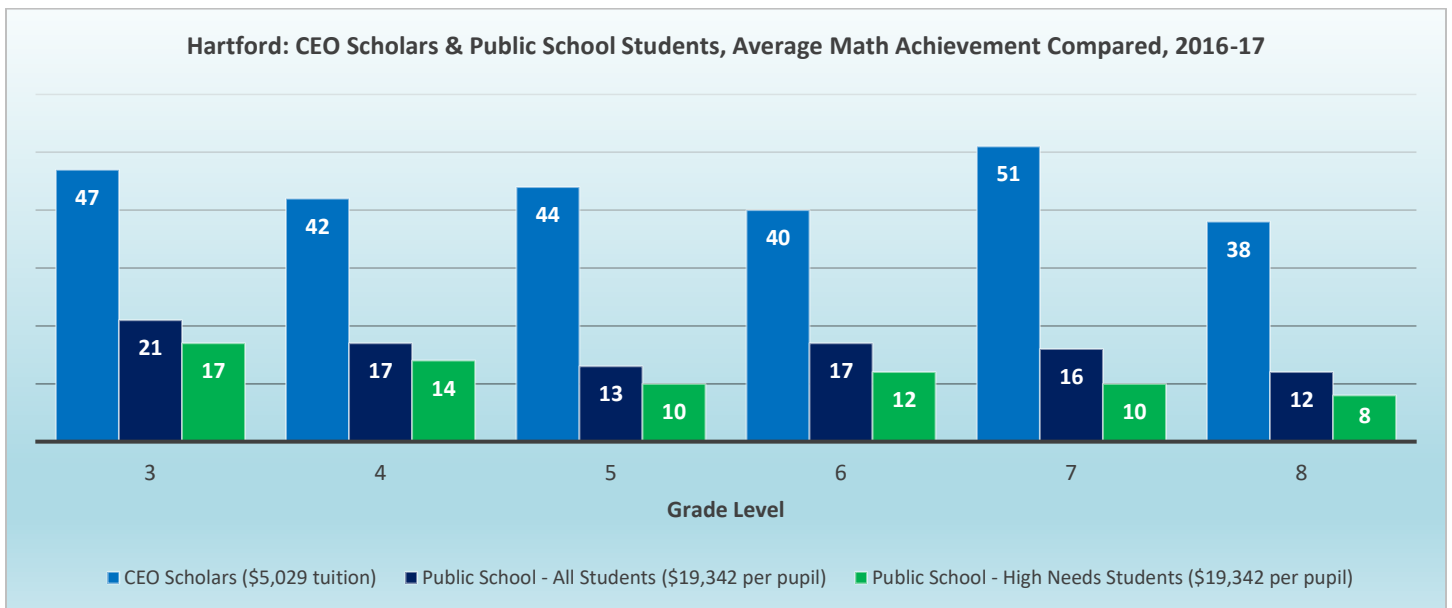
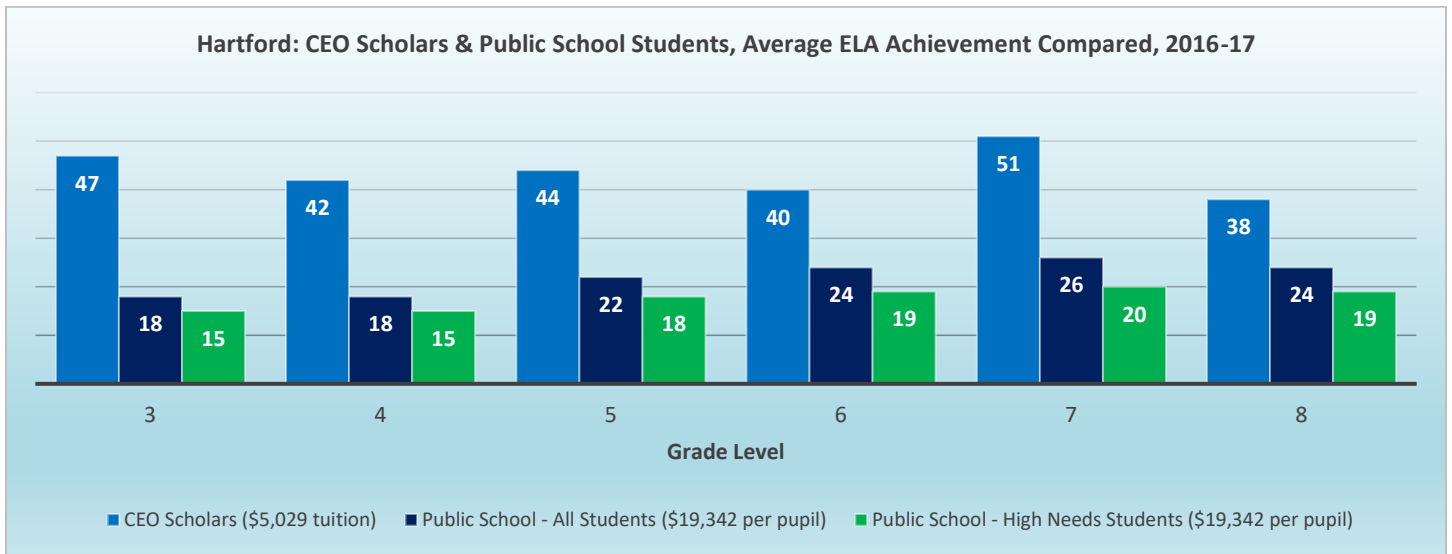
- The performance of Bridgeport CEO Scholars is notably higher than their public school peers in both ELA and Math across all grade levels.
- Average Bridgeport public school spending is more than twice the average tuition of private schools CEO Scholars attend.





### Hartford: CEO Scholars & Public School Students, Achievement Compared, 2016-17

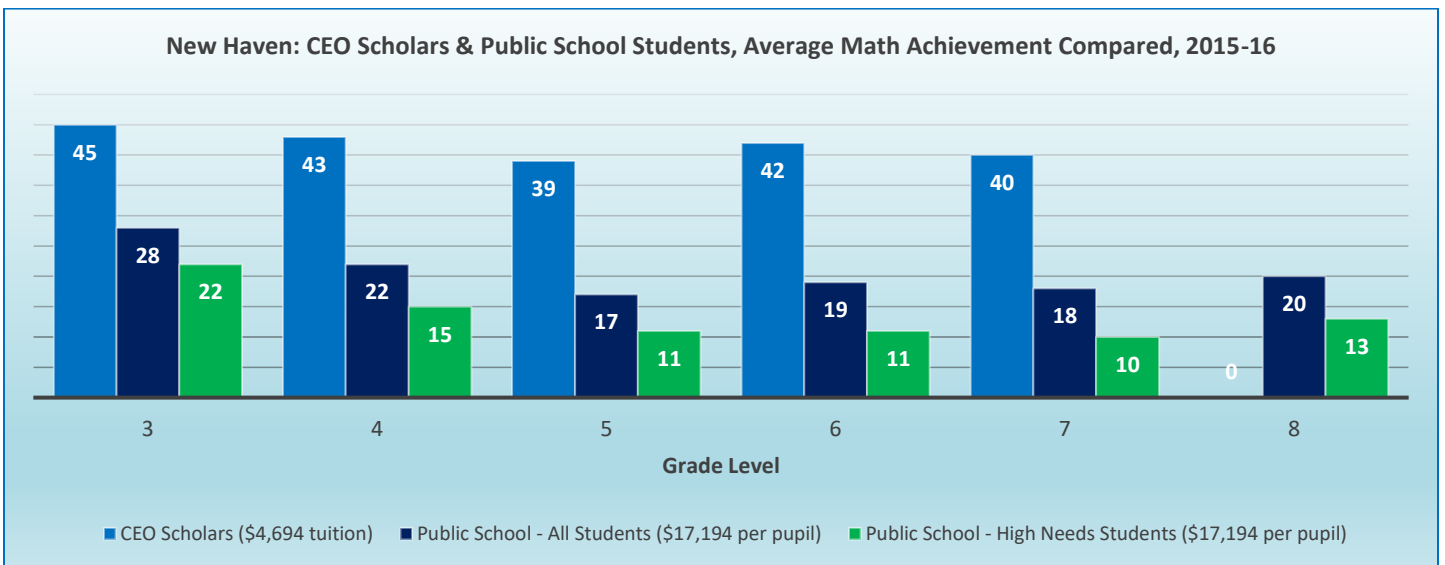
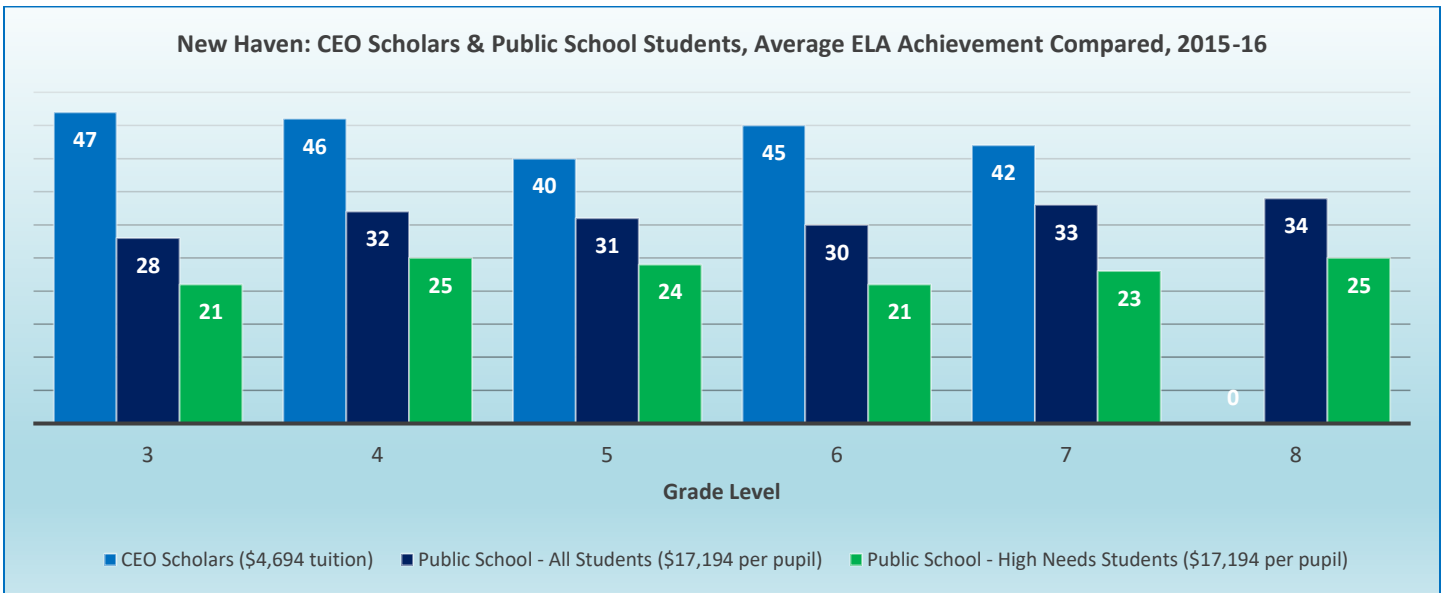
- The performance of Hartford CEO Scholars is higher than their public school peers in both ELA and Math across all grade levels
- Average Hartford public school spending is more than three and a half times higher than the average tuition of private schools CEO Scholars attend.





## New Haven CEO Scholars & Public School Students, Achievement Compared, 2016-17

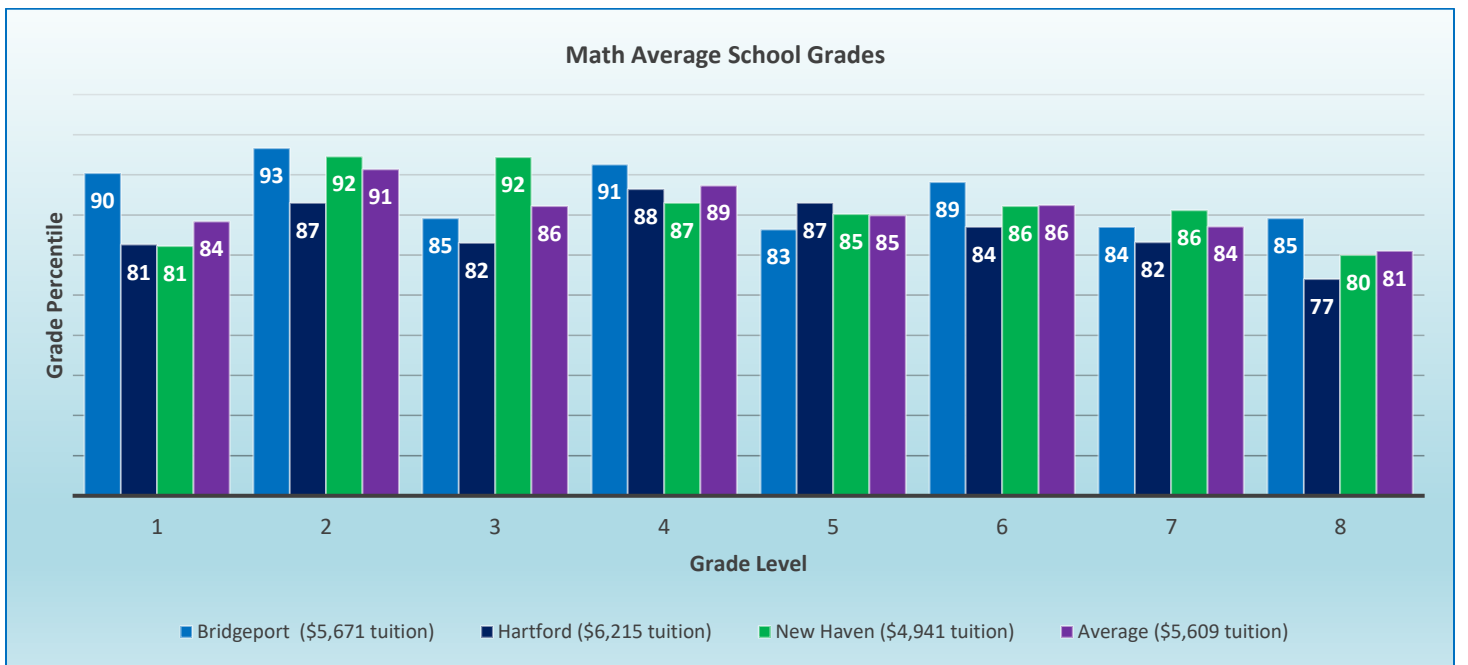
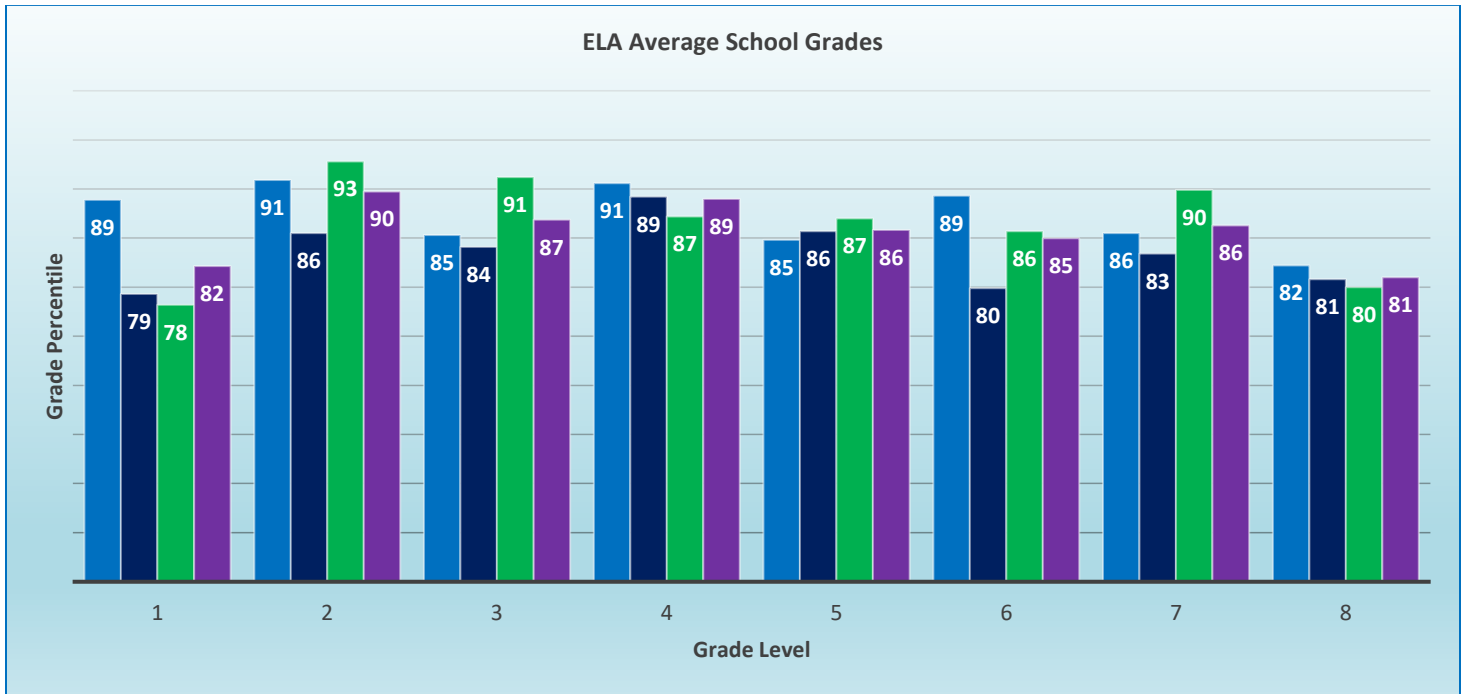
- The performance of New Haven CEO Scholars is higher than their public school peers in both ELA and Math across all grades
- New Haven CEO Scholars in the eight-grade were not tested.
- Average New Haven public school spending is more than three and a half times higher than the average tuition of private schools CEO Scholars attend.





## CEO Scholars' School Grades

- CEO Scholars' school grades across subjects and grade levels are well above average, most in the mid- to high 80s, which is roughly equivalent to a letter grade of B or B+.



Source: CEO Scholar and tuition data were provided by private schools to CEO. Notes:

- Grades are presented as numbers according to the following general grading scale: A, 90-100; B, 80-89; C, 70-79; D, 60-69; and F, 59 and below.
- Grades for 321 CEO Scholars were provided: 123 from Bridgeport; 92 from Hartford; and 106 from New Haven.



## CEO Scholars with Standardized Test Scores by School and Grade Levels, 2016-17

- Private schools use a variety of standardized tests to measure student performance in ELA and math in most grades.
- 27 private schools attended by CEO Scholars administered standardized tests.
- 204 CEO Scholars were tested, and results were reported for 204 students (100%).
- CEO funding for students tested in 2016 totaled \$410,933 in scholarships averaging \$2,059 each.
- Tuition at private schools attended by these CEO Scholars averaged \$5,199.

# CEO Scholars with Standardized Test Scores by School, 2016-17						Test Scores by Grade Level						
School Name	City	Total CEO Scholars	\$ Average Tuition	\$ Average Scholarship	\$ Total Scholarship Funding	3	4	5	6	7	8	Total
<b>Bridgeport</b>												
Assumption Catholic	Fairfield	6	\$6,083	\$2,100	\$12,600	1	3	0	2	0	0	6
Bridgeport Hope School	Bridgeport	7	\$4,800	\$2,100	\$14,700	2	2	1	1	1	0	7
Christian Heritage School	Trumbull	3	\$12,360	\$2,100	\$6,300	0	3	0	0	0	0	3
Fairfield Country Day School	Fairfield	1	\$4,900	\$2,100	\$2,100	0	1	0	0	0	0	1
Fairfield County S.D.A. School	Bridgeport	17	\$5,040	\$2,100	\$35,700	2	3	3	4	4	1	17
Milford Christian Academy	Bridgeport	3	\$3,950	\$1,975	\$5,925	1	0	1	1	0	0	3
Saint James School	Stratford	6	\$5,136	\$2,049	\$12,295	1	0	4	0	1	0	6
St. Andrew School	Bridgeport	7	\$5,190	\$2,100	\$14,700	2	1	1	2	1	0	7
St. Ann School	Bridgeport	9	\$5,190	\$2,100	\$18,900	1	2	2	2	2	0	9
St. Augustine Academy	Bridgeport	9	\$4,289	\$2,100	\$18,900	0	2	4	2	1	0	9
St. Mark School	Stratford	2	\$5,063	\$2,100	\$4,200	0	1	0	0	1	0	2
St. Theresa School	Trumbull	17	\$5,600	\$2,100	\$35,700	2	7	4	3	1	0	17
<b>Totals/Averages for Bridgeport</b>		<b>87</b>	<b>\$5,633</b>	<b>\$2,085</b>	<b>\$182,020</b>	<b>12</b>	<b>25</b>	<b>20</b>	<b>17</b>	<b>12</b>	<b>1</b>	<b>87</b>
<b>Hartford</b>												
Corpus Christi School	Wethersfield	12	\$4,586	\$2,100	\$25,200	3	2	1	1	4	0	11
Hartford Area S.D.A. School	Hartford	3	\$4,400	\$2,067	\$6,200	0	0	0	2	1	0	3
New Testament Baptist Church School	East Hartford	3	\$4,833	\$2,100	\$6,300	3	0	1	0	0	0	4
Praise, Power & Prayer Christian School	East Hartford	5	\$3,820	\$1,790	\$8,950	1	2	1	0	0	1	5
St. Bridget School	Manchester	1	\$5,360	\$2,100	\$2,100	0	0	0	1	0	0	1
St. Brigid School	West Hartford	25	\$4,711	\$2,100	\$52,500	3	6	5	6	5	0	25
St. Christopher School	East Hartford	1	\$4,125	\$2,063	\$2,063	0	0	1	0	0	0	1
St. Thomas the Apostle School	West Hartford	1	\$5,548	\$2,100	\$2,100	1	0	0	0	0	0	1
St. Timothy Middle School	West Hartford	1	\$7,875	\$2,100	\$2,100	0	0	0	0	0	1	1
<b>Totals/Averages for Hartford</b>		<b>52</b>	<b>\$5,029</b>	<b>\$2,058</b>	<b>\$107,513</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>52</b>
<b>New Haven</b>												
All Nations Christian Academy	New Haven	5	\$5,500	\$2,100	\$10,500	3	2	0	0	0	0	5
St. Aedan-St. Brendan School	New Haven	12	\$4,535	\$2,100	\$27,300	2	2	1	4	3	0	12
St. Bernadette Catholic School	New Haven	2	\$5,150	\$2,100	\$4,200	1	0	0	0	1	0	2
St. Francis & St. Rose of Lima School	New Haven	42	\$3,381	\$1,695	\$71,000	16	9	5	8	4	0	42
St. Lawrence School	West Haven	3	\$4,300	\$2,100	\$6,300	0	0	1	2	0	0	3
St. Rita School	Hamden	1	\$5,295	\$2,100	\$2,100	0	0	0	1	0	0	1
<b>Totals/Averages for New Haven</b>		<b>65</b>	<b>\$4,694</b>	<b>\$2,033</b>	<b>\$121,400</b>	<b>22</b>	<b>13</b>	<b>7</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>65</b>
<b>GRAND TOTALS/AVERAGES</b>		<b>204</b>	<b>\$5,119</b>	<b>\$6,176</b>	<b>\$410,933</b>	<b>45</b>	<b>48</b>	<b>36</b>	<b>42</b>	<b>30</b>	<b>3</b>	<b>204</b>



### CEO Scholars with School Grades by School and Grade Levels, 2016-17

- Thirty private schools enrolling CEO Scholars issue grades based on a numerical scale.
- 322 CEO Scholars' grades in ELA and Math are reported. Tuition at these schools averaged \$5609
- CEO funding for students graded totaled \$645,453 in scholarships averaging \$2,065 each.

# CEO Scholars with School Grades by School, 2016-17						# CEO Scholars with School Grades by Grade Level								
School Name	City	# Total CEO Scholars Graded	\$ Average Tuition	\$ Average Scholarship	\$ Total Scholarship Funding	1	2	3	4	5	6	7	8	Total
<b>Bridgeport</b>														
Assumption Catholic	Fairfield	7	\$6,000	\$2,100	\$14,700	0	0	1	3	0	2	0	1	7
Bridgeport Hope School	Bridgeport	9	\$4,800	\$2,100	\$18,900	1	1	2	2	1	1	1	0	9
Christian Heritage School	Trumbull	6	\$13,047	\$2,100	\$12,600	0	1	0	3	1	1	0	0	6
Fairfield Country Day School	Fairfield	1	\$4,900	\$2,100	\$2,100	0	0	0	1	0	0	0	0	1
Fairfield County S.D.A. School	Bridgeport	20	\$5,040	\$2,100	\$42,000	2	1	2	3	3	4	4	1	20
Milford Christian Academy	Bridgeport	3	\$3,950	\$1,975	\$5,925	0	0	1	0	1	1	0	0	3
Saint James School	Stratford	12	\$5,163	\$2,049	\$24,590	3	2	1	0	4	0	1	1	12
St. Andrew School	Bridgeport	9	\$5,190	\$2,100	\$18,900	1	1	2	1	1	2	1	0	9
St. Ann School	Bridgeport	12	\$5,190	\$2,100	\$25,200	0	2	1	2	2	2	1	2	12
St. Augustine Academy	Bridgeport	11	\$4,281	\$2,100	\$23,100	0	0	0	2	4	2	1	2	11
St. Mark School	Stratford	3	\$4,893	\$2,100	\$6,300	1	0	0	1	0	0	1	0	3
St. Theresa School	Trumbull	30	\$5,600	\$2,100	\$63,000	4	8	1	7	4	3	1	2	30
<b>Totals/Averages for Bridgeport</b>		<b>123</b>	<b>\$5,671</b>	<b>\$2,085</b>	<b>\$257,315</b>	<b>12</b>	<b>16</b>	<b>11</b>	<b>25</b>	<b>21</b>	<b>18</b>	<b>11</b>	<b>9</b>	<b>123</b>
<b>Hartford</b>														
Corpus Christi School	Wethersfield	18	\$4,578	\$2,100	\$37,800	3	2	3	2	1	1	4	2	18
Hartford Area S.D.A. School	Hartford	11	\$4,400	\$2,100	\$23,000	0	1	1	3	2	3	1	0	11
Montessori School of Greater Hartford	West Hartford	1	\$16,850	\$2,100	\$2,100	0	0	0	0	1	0	0	0	1
New Testament Baptist Church School	East Hartford	7	\$4,843	\$2,100	\$14,700	1	3	2	0	1	0	0	0	7
Praise, Power & Prayer Christian School	East Hartford	6	\$3,717	\$1,758	\$10,550	1	0	1	2	1	0	0	1	6
St. Bridget School	Manchester	1	\$5,360	\$2,100	\$2,100	0	0	0	0	0	1	0	0	1
St. Brigid School	West Hartford	41	\$4,747	\$2,100	\$86,100	6	4	3	6	8	9	5	0	41
St. Christopher School	East Hartford	3	\$4,200	\$2,075	\$6,225	2	0	0	0	1	0	0	0	3
St. Thomas the Apostle School	West Hartford	3	\$5,584	\$2,100	\$6,300	1	1	1	0	0	0	0	0	3
St. Timothy Middle School	West Hartford	1	\$7,875	\$2,100	\$2,100	0	0	0	0	0	0	0	1	1
<b>Totals/Averages for Hartford</b>		<b>92</b>	<b>\$6,215</b>	<b>\$2,059</b>	<b>\$190,975</b>	<b>14</b>	<b>11</b>	<b>11</b>	<b>13</b>	<b>15</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>92</b>
<b>New Haven</b>														
All Nations Christian Academy	New Haven	6	\$5,500	\$2,100	\$12,600	1	0	3	2	0	0	0	0	6
Southern Connecticut Hebrew Academy	Orange	15	\$6,530	\$2,100	\$31,500	3	3	2	2	2	1	2	0	15
St. Aedan-St. Brendan School	New Haven	12	\$4,529	\$2,100	\$25,200	1	0	2	2	4	3	0	0	12
St. Bernadette Catholic School	New Haven	6	\$5,050	\$2,100	\$12,600	0	2	1	0	0	0	1	2	6
St. Francis & St. Rose of Lima School	New Haven	63	\$3,381	\$1,696	\$106,863	11	7	16	11	5	9	4	0	63
St. Lawrence School	West Haven	3	\$4,300	\$2,100	\$6,300	0	0	0	0	1	2	0	0	3
St. Rita School	Hamden	1	\$5,295	\$2,100	\$2,100	0	0	0	0	0	1	0	0	1
St. Stephen School	Hamden	1	\$4,570	\$2,100	\$2,100	1	0	0	0	0	0	0	0	1
<b>Totals/Averages for New Haven</b>		<b>107</b>	<b>\$4,941</b>	<b>\$2,050</b>	<b>\$197,163</b>	<b>17</b>	<b>12</b>	<b>24</b>	<b>17</b>	<b>12</b>	<b>16</b>	<b>7</b>	<b>2</b>	<b>107</b>
<b>GRAND TOTALS/AVERAGES</b>		<b>322</b>	<b>\$5,609</b>	<b>\$2,065</b>	<b>\$645,453</b>	<b>43</b>	<b>39</b>	<b>46</b>	<b>55</b>	<b>48</b>	<b>48</b>	<b>28</b>	<b>15</b>	<b>322</b>





Summary of Tests Used by Participating Private Schools by City, 2016-17

Tests Taken by CEO Scholars	Bridgeport		Hartford		New Haven		Combined	
	# Students	% Students	# Students	% Students	# Students	% Students	# Students	% Students
Developmental Reading Assessment (DRA)	0	0%	0	0%	5	8%	5	2%
Bob Jones University (BJU)	0	0%	3	6%	0	0%	3	1%
Iowa	17	20%	43	84%	59	91%	119	59%
Stanford	6	7%	5	10%	0	0%	11	5%
Terra Nova	63	72%	0	0%	1	2%	64	32%
ERB	1	1%	0	0%	0	0%	2	0%
<b>Total Students</b>	<b>87</b>	<b>100%</b>	<b>51</b>	<b>100%</b>	<b>65</b>	<b>100%</b>	<b>204</b>	<b>100%</b>