



**Children's Educational Opportunity Foundation of Connecticut, Inc.**  
**Measures of Success End of School Year Report: 2017-18**  
**September 27, 2018**

**Report Overview**

**CEO Scholar Eligibility Requirements – 2017-18**

- 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.

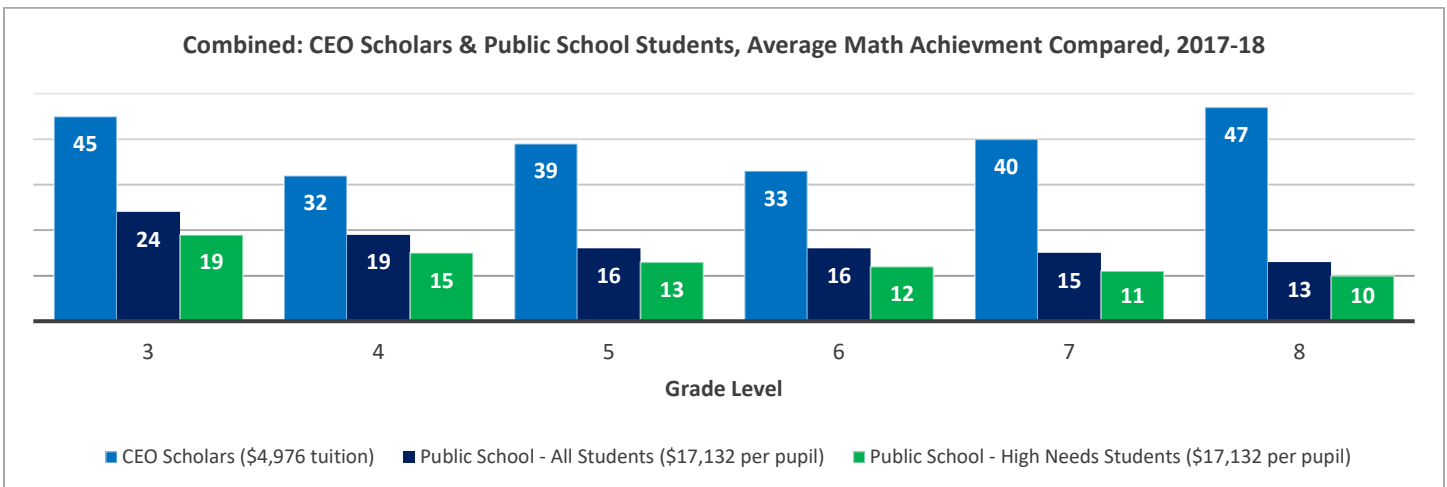
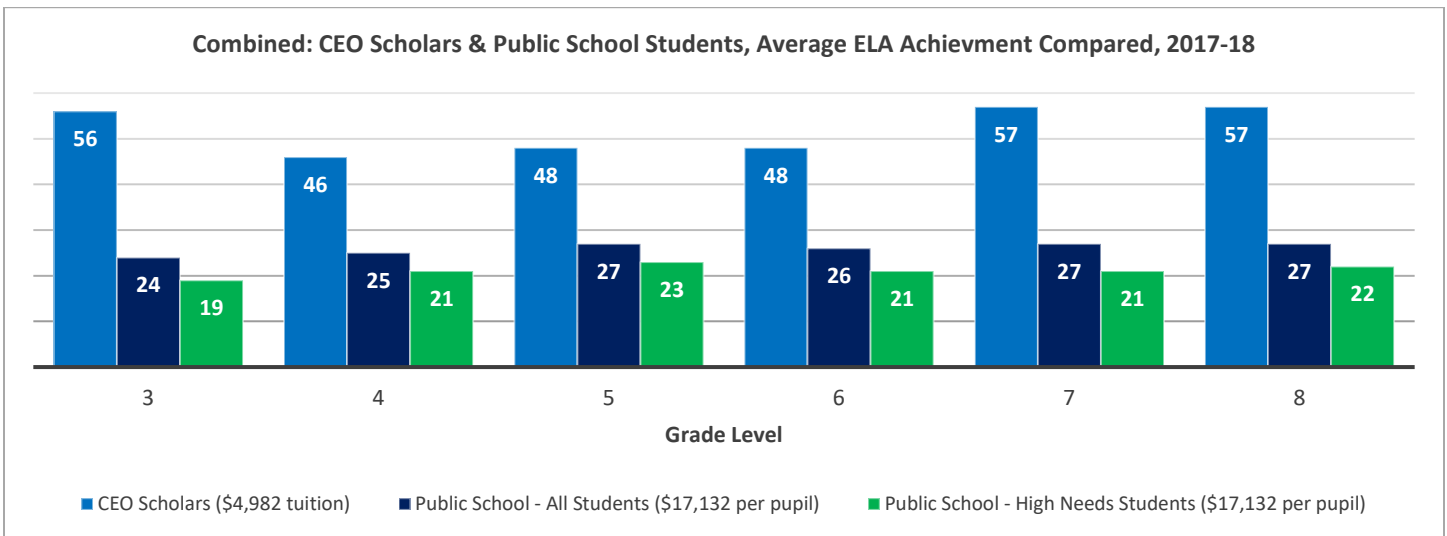
**Results**

- 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.
- 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.
- Hartford and New Haven CEO Scholars in the eight-grade took high school entrance exams in lieu of taking standardized tests. Scores reported for eighth-grade are for Bridgeport.
- 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.

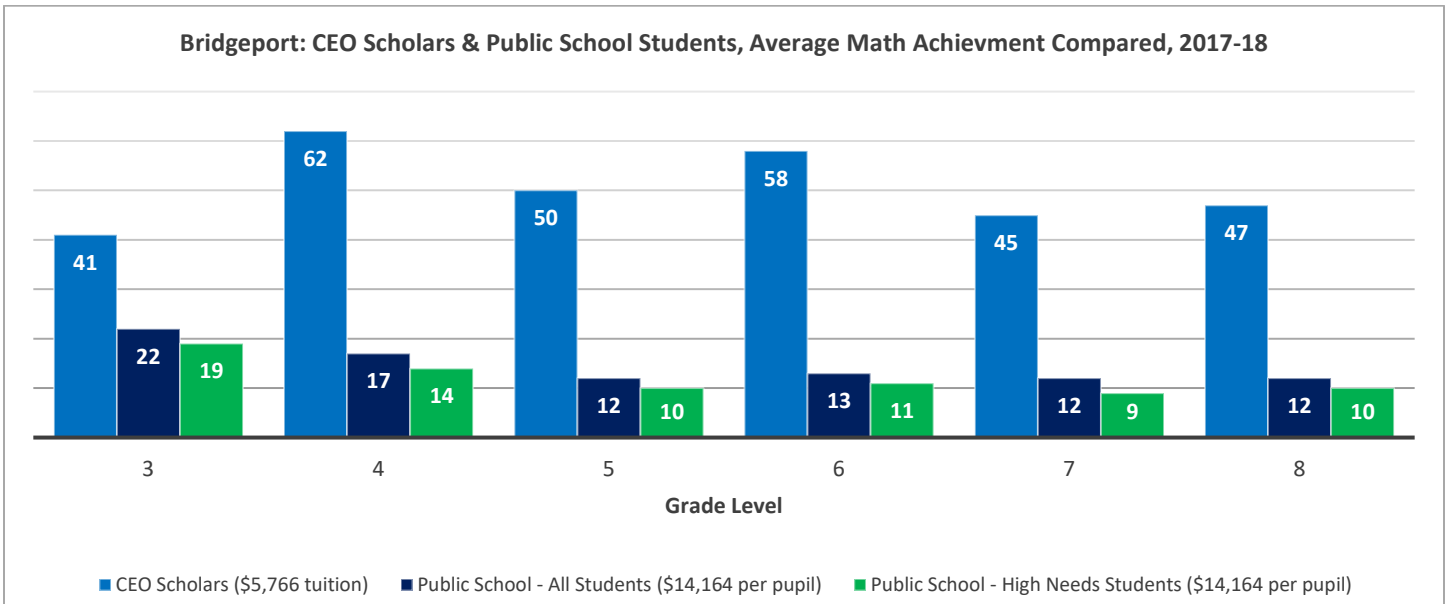
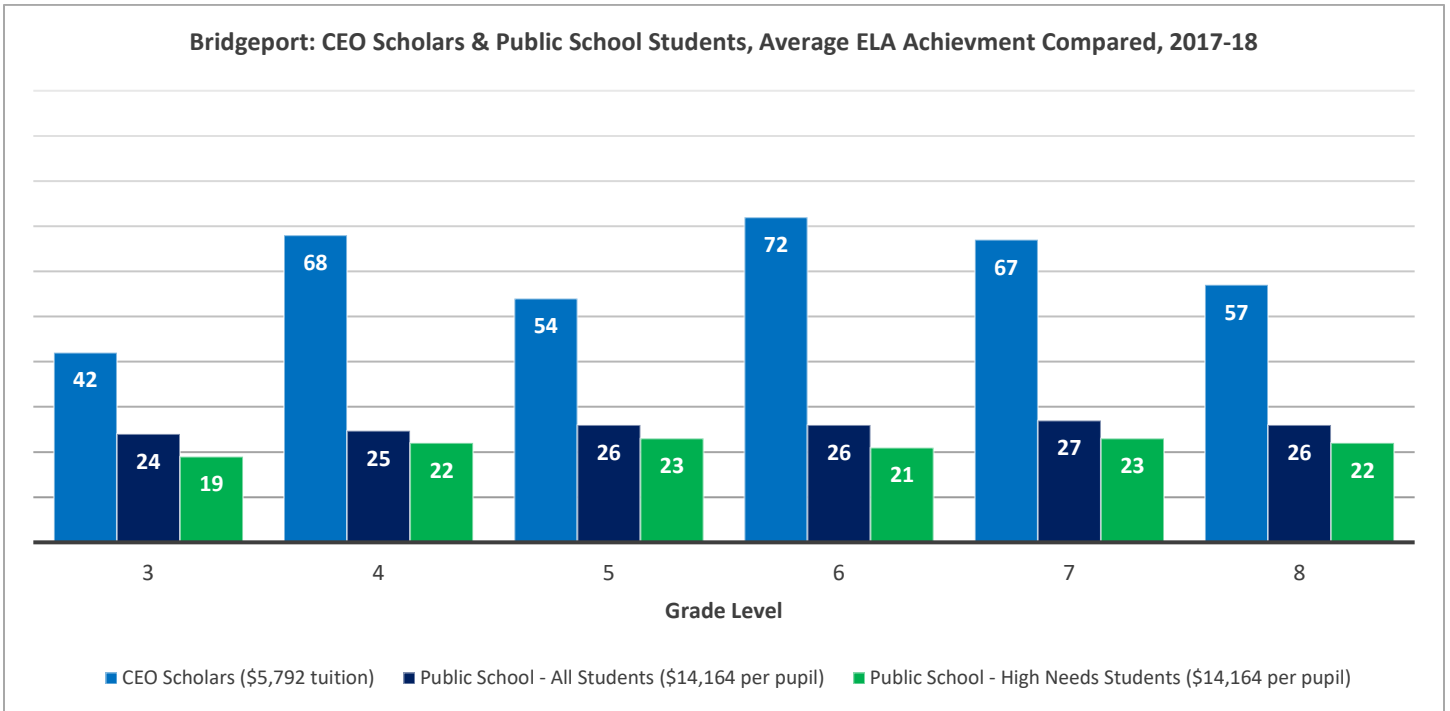


\*Public School averages from CT State Dept. of Education, EdSight. Public school spending data from the CT. Dept. of Finance



### 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.

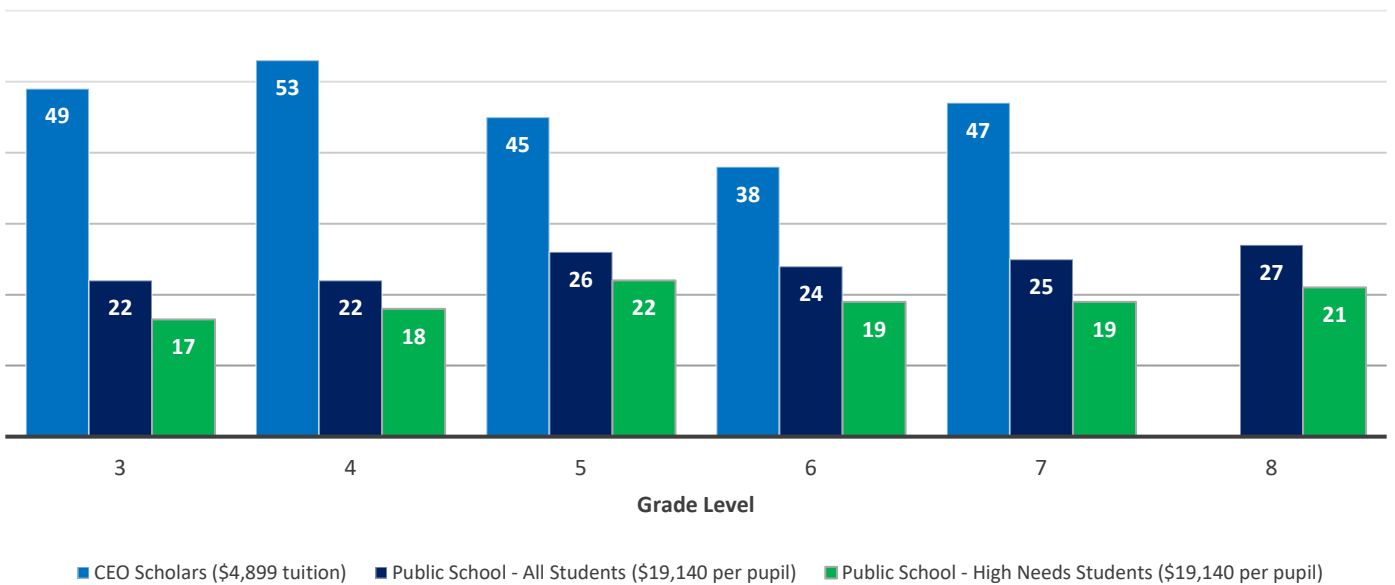




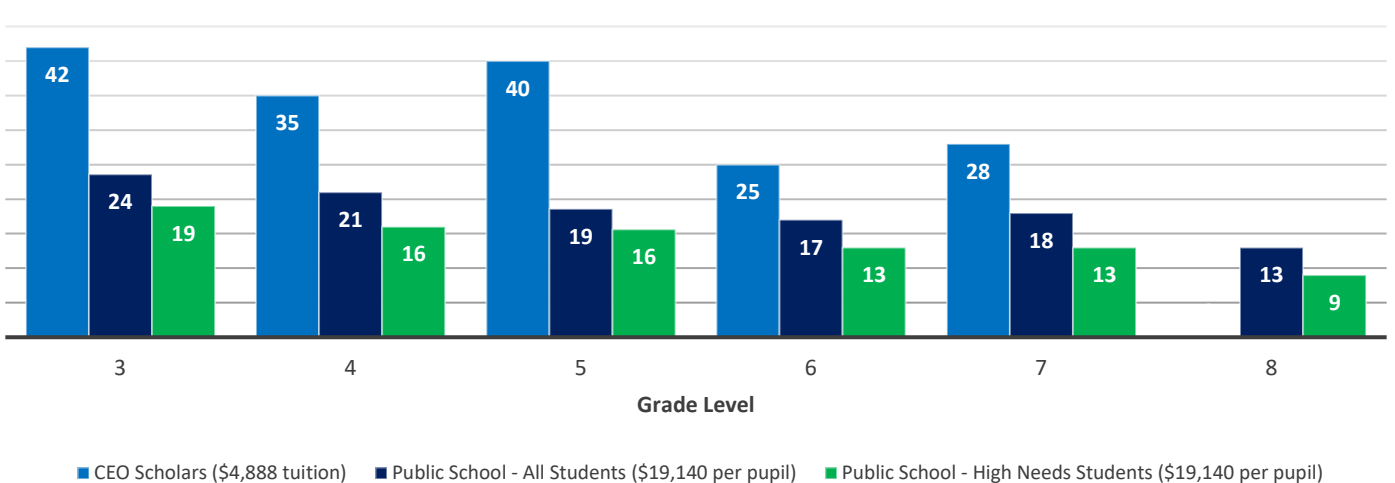
## Hartford: CEO Scholars & Public School Students, Achievement Compared, 2017-18

- The performance of Hartford CEO Scholars is higher than their public school peers in both ELA and Math across grades 1-7
- Hartford CEO Scholars in the eight-grade were not tested.
- Average Hartford public school spending is more than three and a half times higher than the average tuition of private schools CEO Scholars attend.

Hartford: CEO Scholars & Public School Students, Average ELA Achievement Compared, 2017-18



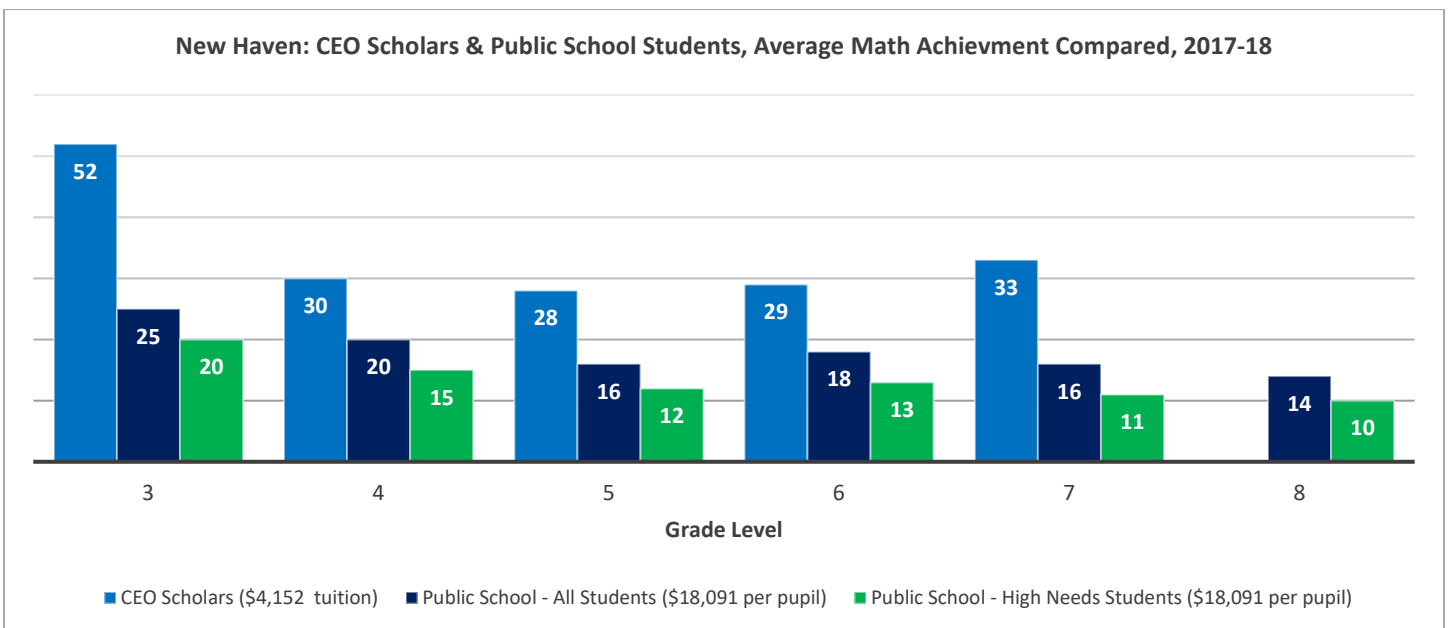
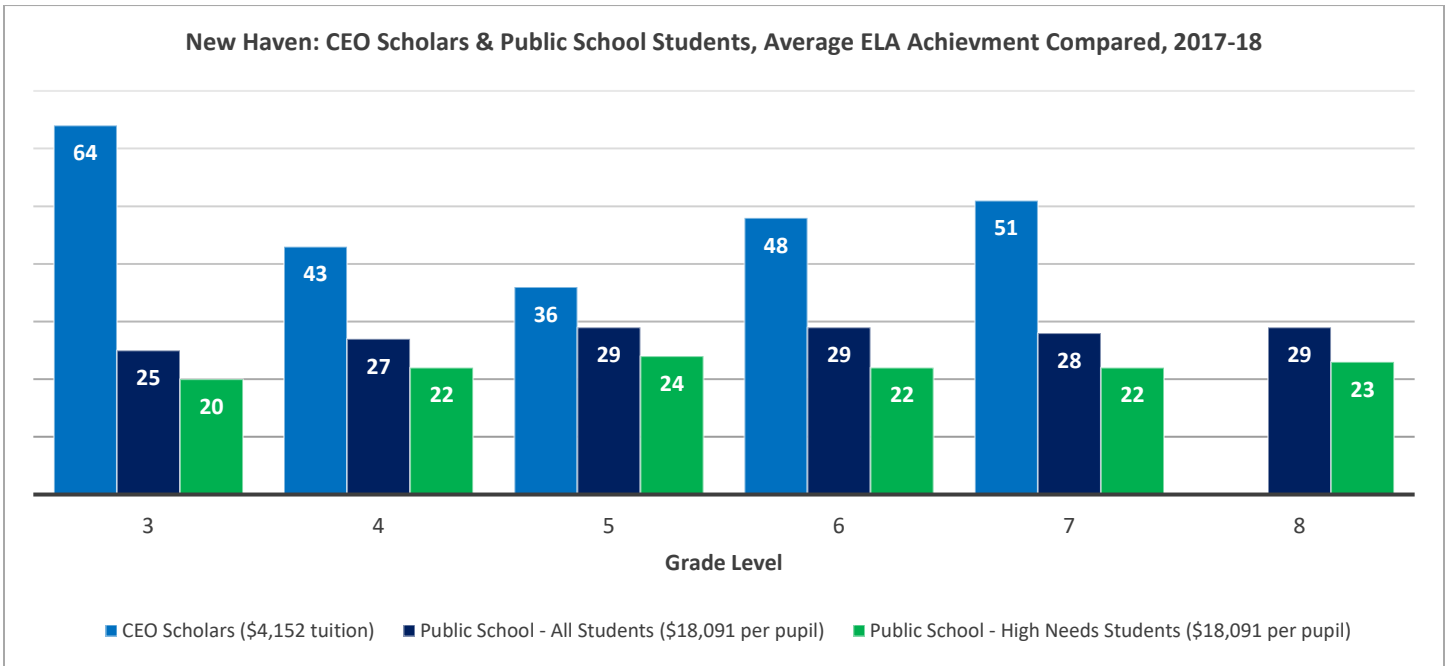
Hartford: CEO Scholars & Public School Students, Average Math Achievement Compared, 2017-18





### New Haven CEO Scholars & Public School Students, Achievement Compared, 2017-87

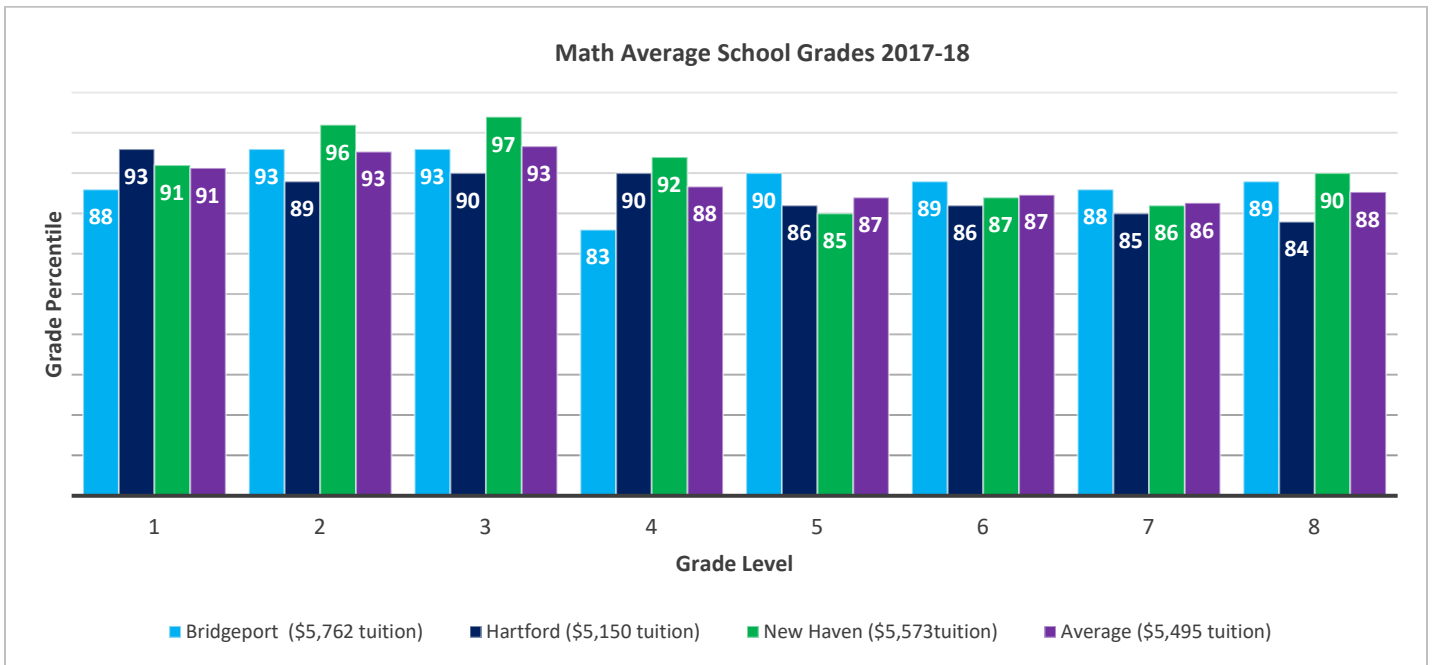
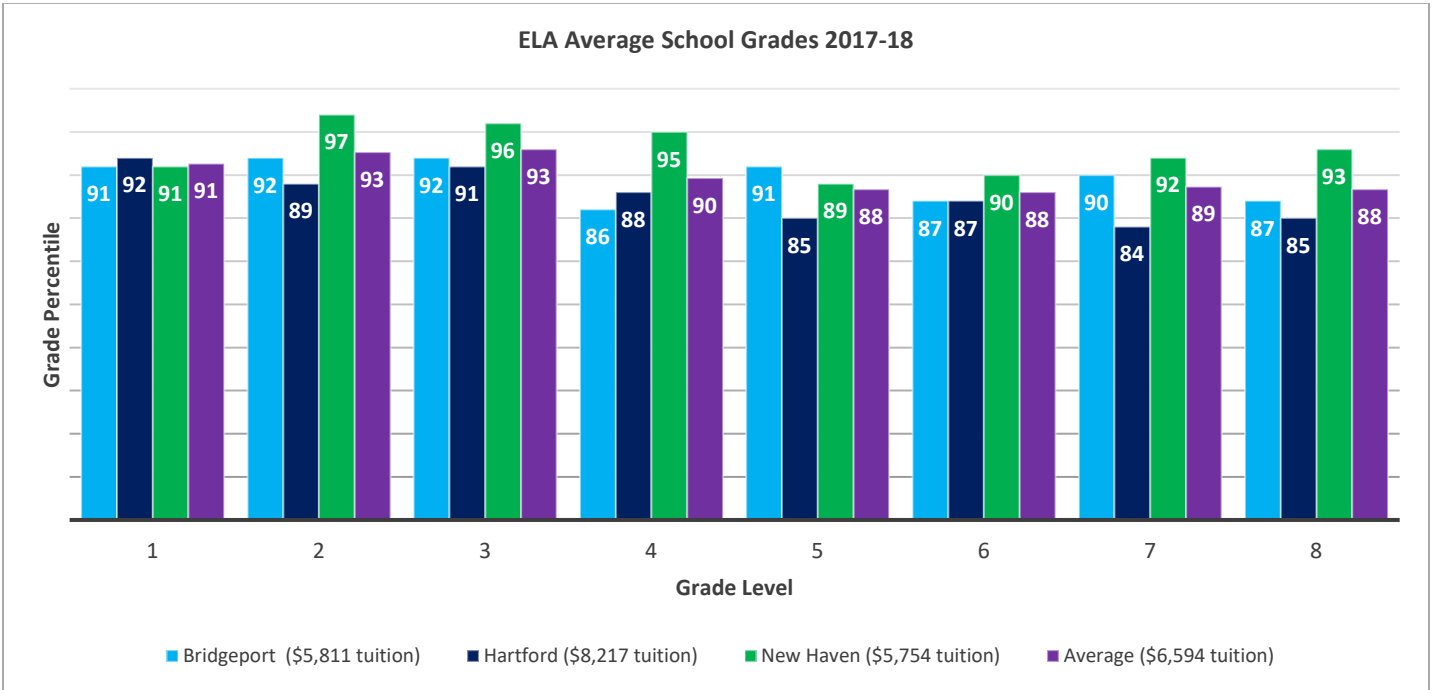
- The performance of New Haven CEO Scholars is higher than their public school peers in both ELA and Math across all grades
- New Haven CEO Scholars in the eight-grade were not tested.
- Average New Haven public school spending is more than four times higher than the average tuition of private schools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





## CEO Scholars' School Grades

- CEO Scholars' school grades across subjects and grade levels are well above average, most in the mid- 80s to low- 90s, which is roughly equivalent to a letter grade of B+ to A-.



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 352 CEO Scholars were provided: 119 from Bridgeport; 123 from Hartford; and 110 from New Haven.



## CEO Scholars with Standardized Test Scores by School and Grade Levels, 2017-18

- 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.
- 222 CEO Scholars were tested, and results were reported for 222 students (100%).
- CEO funding for students tested in 2017 totaled \$457,757 in scholarships averaging \$2,063 each.
- Tuition at private schools attended by these CEO Scholars averaged \$5,020.

# CEO Scholars with Test Scores by School and Grade Levels, 2017-18												
SCHOOL NAME	CITY	Total CEO Scholars Tested	Average Tuition	Average Scholarship	Total Scholarship Funding	3	4	5	6	7	8	Total
<b>BRIDGEPORT</b>												
ASSUMPTION CATHOLIC	FAIRFIELD	6	\$6,499	\$2,100	\$12,600	0	0	3	0	3	0	6
BRIDGEPORT HOPE SCHOOL	BRIDGEPORT	6	\$4,800	\$2,100	\$12,600	1	2	1	0	2	0	6
CHRISTIAN HERITAGE SCHOOL	TRUMBULL	4	\$13,791	\$2,100	\$8,400	1	0	2	1	0	0	4
FAIRFIELD COUNTY DAY SCHOOL	FAIRFIELD	1	\$4,800	\$2,100	\$2,100	0	0	1	0	0	0	1
FAIRFIELD COUNTY SDA SCHOOL	BRIDGEPORT	13	\$5,040	\$2,100	\$27,300	1	2	2	3	2	3	13
MILFORD CHRISTIAN ACADEMY	MILFORD	2	\$4,150	\$2,038	\$4,075	0	1	0	0	1	0	2
ST ANDREW ACADEMY	BRIDGEPORT	7	\$5,290	\$2,100	\$14,700	1	1	2	0	2	1	7
ST ANN ACADEMY	BRIDGEPORT	10	\$5,290	\$2,100	\$21,000	2	1	2	1	2	2	10
ST AUGUSTINE ACADEMY	BRIDGEPORT	8	\$4,450	\$2,100	\$16,800	0	1	4	1	1	1	8
ST JAMES SCHOOL	STRATFORD	5	\$6,200	\$2,100	\$10,500	0	1	1	3	0	0	5
ST MARK SCHOOL	STRATFORD	2	\$5,740	\$2,100	\$4,200	0	0	1	0	0	1	2
ST RAPHAEL ACADEMY	BRIDGEPORT	1	\$4,450	\$2,100	\$2,100	1	0	0	0	0	0	1
ST THERESA SCHOOL	TRUMBULL	10	\$5,839	\$2,100	\$21,000	0	3	0	5	2	0	10
<b>SUBTOTALS/AVERAGES</b>		<b>75</b>	<b>\$5,872</b>	<b>\$2,095</b>	<b>\$157,375</b>	<b>7</b>	<b>12</b>	<b>19</b>	<b>14</b>	<b>15</b>	<b>8</b>	<b>75</b>
<b>HARTFORD</b>												
CORPUS CHRISTI SCHOOL	WETHERSFIELD	13	\$4,800	\$2,100	\$27,300	4	2	5	1	1	0	13
EMMANUAL CHRISTIAN ACADEMY	NEWINGTON	3	\$5,985	\$2,100	\$6,300	1	0	2	0	0	0	3
HARTFORD AREA SDA SCHOOL	HARTFORD	4	\$4,625	\$2,100	\$8,400	0	3	0	1	0	0	4
NEW TESTAMENT BAPTIST CHURCH SCH.	E. HARTFORD	8	\$4,900	\$2,100	\$16,800	4	2	1	1	0	0	8
PRAISE POWER & PRAYER CHR. SCH.	WINDSOR	3	\$4,233	\$1,950	\$5,850	0	0	1	1	1	0	3
ST BRIDGET SCHOOL	CHESHIRE	1	\$5,010	\$2,100	\$2,100	0	0	0	0	1	0	1
ST BRIGID ST AUGUSTINE PARTNER. SCH.	W. HARTFORD	36	\$5,072	\$2,100	\$75,600	5	5	5	9	12	0	36
ST CHRISTOPHER SCHOOL	E. HARTFORD	13	\$4,240	\$2,038	\$26,494	3	3	6	1	0	0	13
ST THOMAS THE APOSTLE SCHOOL	HARTFORD	3	\$5,715	\$2,100	\$6,300	1	1	1	0	0	0	3
<b>SUBTOTALS/AVERAGES</b>		<b>84</b>	<b>\$4,953</b>	<b>\$2,076</b>	<b>\$175,144</b>	<b>18</b>	<b>16</b>	<b>21</b>	<b>14</b>	<b>15</b>	<b>0</b>	<b>84</b>
<b>NEW HAVEN</b>												
ST AEDAN/ST BRENDAN SCHOOL	NEW HAVEN	15	\$4,546	\$2,100	\$31,500	1	6	3	2	3	0	15
ST BERNADETTE CATHOLIC SCHOOL	NEW HAVEN	5	\$4,980	\$2,100	\$10,500	2	1	0	1	1	0	5
ST FRANCIS & ST ROSE OF LIMA SCH.	NEW HAVEN	39	\$3,850	\$1,925	\$75,075	5	17	7	4	6	0	39
ST LAWRENCE SCHOOL	W. HAVEN	3	\$4,292	\$2,021	\$6,063	0	0	0	1	2	0	3
ST RITA SCHOOL	HAMDEN	1	\$5,454	\$2,100	\$2,100	0	0	0	0	1	0	1
<b>SUBTOTALS/AVERAGES</b>		<b>63</b>	<b>\$4,624</b>	<b>\$2,049</b>	<b>\$125,238</b>	<b>8</b>	<b>24</b>	<b>10</b>	<b>8</b>	<b>13</b>	<b>0</b>	<b>63</b>
<b>GRAND TOTALS/AVERAGES</b>		<b>222</b>	<b>\$5,020</b>	<b>\$2,063</b>	<b>\$457,757</b>	<b>33</b>	<b>52</b>	<b>50</b>	<b>36</b>	<b>43</b>	<b>9</b>	<b>222</b>



### CEO Scholars with School Grades by School and Grade Levels, 2017-18

- Thirty-one private schools enrolling CEO Scholars issue grades based on a numerical scale.
- 352 CEO Scholars' grades in ELA and Math are reported. Tuition at these schools averaged \$6,594
- CEO funding for students graded totaled \$728,993 in scholarships averaging \$2,079 each.

# CEO Scholars with School Grades by School, 2017-18						# 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	\$6,544	\$2,100	\$14,700	0	1	0	0	3	0	3	0	7	
BRIDGEPORT HOPE SCHOOL	BRIDGEPORT	11	\$4,800	\$2,100	\$23,100	3	2	1	2	1	0	2	0	11	
CHRISTIAN HERITAGE SCHOOL	TRUMBULL	5	\$13,579	\$2,100	\$10,500	1	0	1	0	2	1	0	0	5	
FAIRFIELD COUNTY DAY SCHOOL	FAIRFIELD	1	\$4,800	\$2,100	\$2,100	0	0	0	0	1	0	0	0	1	
FAIRFIELD COUNTY SDA SCHOOL	BRIDGEPORT	13	\$5,023	\$2,100	\$29,400	0	0	1	2	2	3	2	3	13	
MILFORD CHRISTIAN ACADEMY	MILFORD	2	\$4,150	\$2,038	\$4,075	0	0	0	1	0	0	1	0	2	
ST ANDREW ACADEMY	BRIDGEPORT	8	\$5,309	\$2,100	\$16,800	1	0	1	1	2	0	2	1	8	
ST ANN ACADEMY	BRIDGEPORT	10	\$5,290	\$2,100	\$21,000	0	0	2	1	2	1	2	2	10	
ST AUGUSTINE ACADEMY	BRIDGEPORT	8	\$4,450	\$2,100	\$16,800	0	0	0	1	4	1	1	1	8	
ST JAMES SCHOOL	STRATFORD	14	\$6,200	\$2,100	\$29,400	2	4	2	1	1	3	0	1	14	
ST MARK SCHOOL	STRATFORD	3	\$5,063	\$2,018	\$6,055	0	1	0	0	1	0	0	1	3	
ST RAPHAEL ACADEMY	BRIDGEPORT	7	\$4,450	\$2,100	\$14,700	1	5	1	0	0	0	0	0	7	
ST THERESA SCHOOL	TRUMBULL	30	\$5,880	\$2,100	\$63,000	2	4	7	3	6	5	2	1	30	
<b>SUBTOTALS/AVERAGES</b>		<b>119</b>	<b>\$5,811</b>	<b>\$2,089</b>	<b>\$251,630</b>	<b>10</b>	<b>16</b>	<b>16</b>	<b>12</b>	<b>22</b>	<b>14</b>	<b>12</b>	<b>10</b>	<b>119</b>	
<b>HARTFORD</b>															
CORPUS CHRISTI SCHOOL	WETHERSFIELD	19	\$4,772	\$2,100	\$39,900	2	2	4	2	5	1	1	2	19	
EMMANUEL CHRISTIAN ACADEMY	NEWINGTON	3	\$5,985	\$2,100	\$6,300	0	0	1	0	2	0	0	0	3	
HARTFORD AREA SDA SCHOOL	HARTFORD	6	\$4,583	\$2,100	\$12,600	0	0	0	3	1	1	0	1	6	
NEW TESTAMENT BAPTIST CHURCH SCH	E. HARTFORD	12	\$4,900	\$2,100	\$25,200	1	2	4	3	1	1	0	0	12	
PRAISE POWER & PRAYER CHR SCH	WINDSOR	4	\$4,350	\$1,988	\$7,950	1	0	0	0	1	1	1	0	4	
ST BRIDGET SCHOOL	CHESHIRE	1	\$5,010	\$2,100	\$2,100	0	0	0	0	0	0	1	0	1	
ST BRIGID ST AUGUSTINE PARTNER SCH	W. HARTFORD	52	\$5,061	\$2,100	\$109,200	1	8	4	7	5	9	12	6	52	
ST CHRISTOPHER SCHOOL	E. HARTFORD	20	\$4,214	\$2,028	\$40,550	1	4	3	3	6	1	0	2	20	
ST THOMAS THE APOSTLE SCHOOL	HARTFORD	4	\$5,715	\$2,100	\$8,400	0	1	1	1	1	0	0	0	4	
ST TIMOTHY MIDDLE SCHOOL	W. HARTFORD	1	\$7,875	\$2,100	\$2,100	0	0	0	0	0	1	0	0	1	
THE WATKINSON SCHOOL	W. HARTFORD	1	\$37,925	\$2,100	\$2,100	0	0	0	0	0	1	0	0	1	
<b>SUBTOTALS/AVERAGES</b>		<b>123</b>	<b>\$8,217</b>	<b>\$2,083</b>	<b>\$256,400</b>	<b>6</b>	<b>17</b>	<b>17</b>	<b>19</b>	<b>22</b>	<b>16</b>	<b>15</b>	<b>11</b>	<b>123</b>	
<b>NEW HAVEN</b>															
ALL NATIONS CHRISTIAN ACADEMY	NEW HAVEN	6	\$5,517	\$2,100	\$12,600	3	1	1	1	0	0	0	0	6	
SOUTHERN CT. HEBREW ACADEMY	ORANGE	20	\$11,750	\$2,100	\$42,000	2	4	3	4	3	2	0	2	20	
ST AEDAN/ST BRENDAN SCHOOL	NEW HAVEN	18	\$4,547	\$2,100	\$37,800	0	0	1	6	3	2	3	3	18	
ST BERNADETTE CATHOLIC SCHOOL	NEW HAVEN	6	\$4,867	\$2,100	\$12,600	1	0	2	1	0	1	1	0	6	
ST FRANCIS & ST ROSE OF LIMA SCH.	NEW HAVEN	56	\$3,850	\$1,925	\$107,800	5	9	5	17	7	4	6	3	56	
ST LAWRENCE SCHOOL	W. HAVEN	3	\$4,292	\$2,021	\$6,063	0	0	0	0	0	1	2	0	3	
ST RITA SCHOOL	HAMDEN	1	\$5,454	\$2,100	\$2,100	0	0	0	0	0	0	1	0	1	
<b>SUBTOTALS/AVERAGES</b>		<b>110</b>	<b>\$5,754</b>	<b>\$2,064</b>	<b>\$220,963</b>	<b>11</b>	<b>14</b>	<b>12</b>	<b>29</b>	<b>13</b>	<b>10</b>	<b>13</b>	<b>8</b>	<b>110</b>	
<b>GRAND TOTALS/AVERAGES</b>		<b>352</b>	<b>\$6,594</b>	<b>\$2,079</b>	<b>\$728,993</b>	<b>27</b>	<b>47</b>	<b>45</b>	<b>60</b>	<b>57</b>	<b>40</b>	<b>40</b>	<b>29</b>	<b>352</b>	





Summary of Tests Used by Participating Private Schools by City, 2017-18

Tests Taken by CEO Scholars	Bridgeport		Hartford		New Haven		Combined	
	# Students	% Students	# Students	% Students	# Students	% Students	# Students	% Students
ERB	1	1%	0	0%	0	0%	1	0%
Iowa	62	83%	73	87%	63	100%	198	89%
Stanford	6	8%	11	13%	0	0%	17	8%
Terra Nova	6	8%	0	0%	0	0%	6	3%
<b>Total Students</b>	<b>75</b>	<b>100%</b>	<b>84</b>	<b>100%</b>	<b>63</b>	<b>100%</b>	<b>222</b>	<b>100%</b>