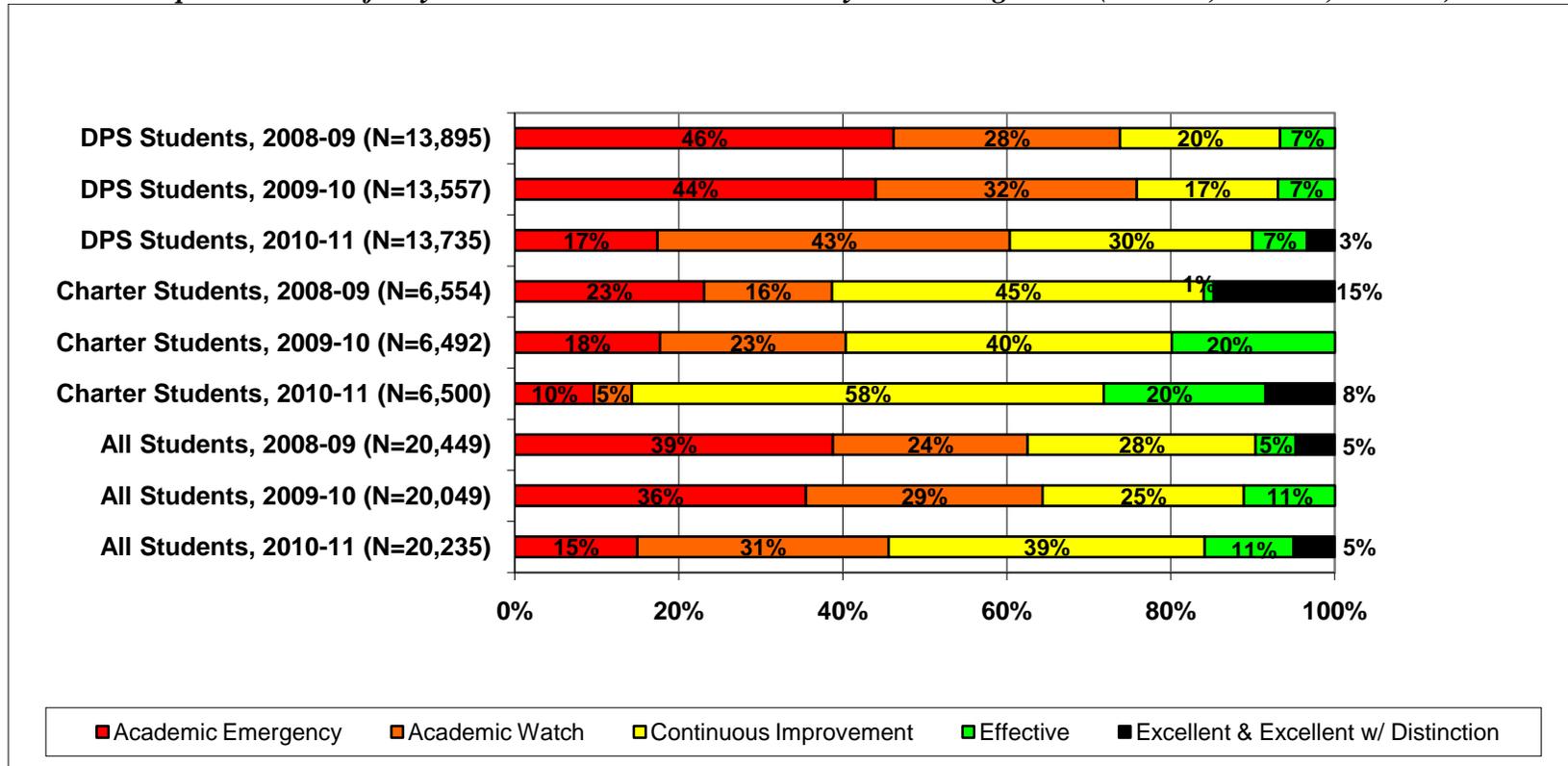




## Detailed Analysis of School Performance in Dayton (2010-11)

*Graph I: Percent of Dayton Students in Public Schools by State Designation (2008-09, 2009-10, 2010-11)*



Source: Ohio Department of Education interactive Local Report Card

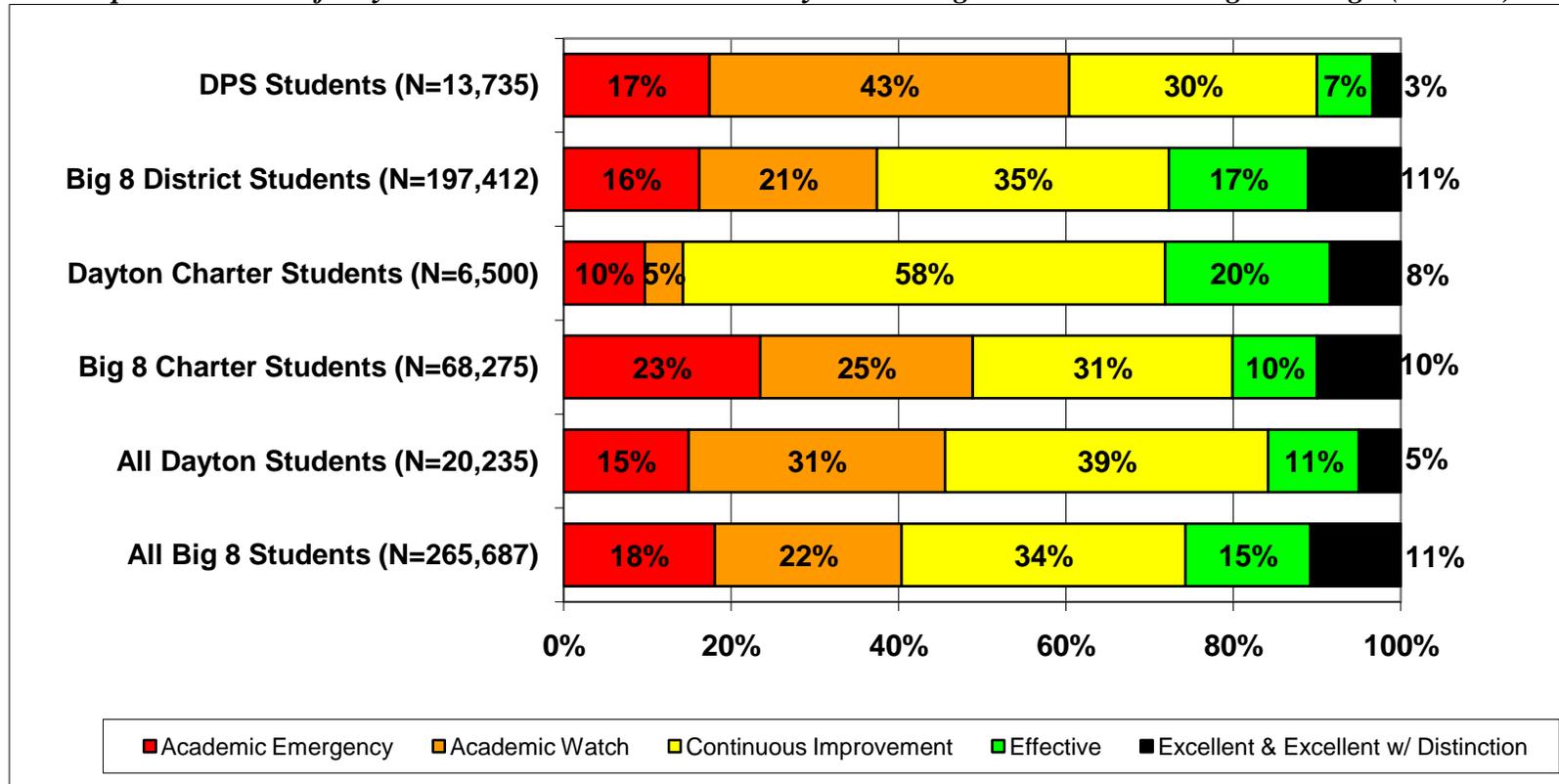
Note: This chart does not include students in schools that are unrated and students attending charter e-schools. Totals may not equal 100 due to rounding.

**Graph I: Percent of Dayton Students in Public Schools (District and Charter) by State Designation.**

Graph I shows the percent of Dayton students in district and charter schools by state designation for the 2008-09, 2009-10, and 2010-11 school years.

The public schools in Dayton took a step forward in 2010-11. While two years ago, no student in Dayton attended a public school (district or charter) that was rated Excellent or Excellent with Distinction, this year five percent of the city’s students attend such a school. Further, in 2010-11, 55 percent of Dayton students attended a school rated Continuous Improvement or better, up from 36 percent in 2009-10. The percent of students in Academic Emergency (F) rated schools dropped from 36 percent in 2009-10 to just 15 percent in 2010-11.

**Graph II: Percent of Dayton Students in Public Schools by State Designation versus the Big 8 Average\* (2010-11)**



Source: Ohio Department of Education interactive Local Report Card

Note: This chart does not include students in schools that are unrated and students attending charter e-schools. Totals may not equal 100 due to rounding.

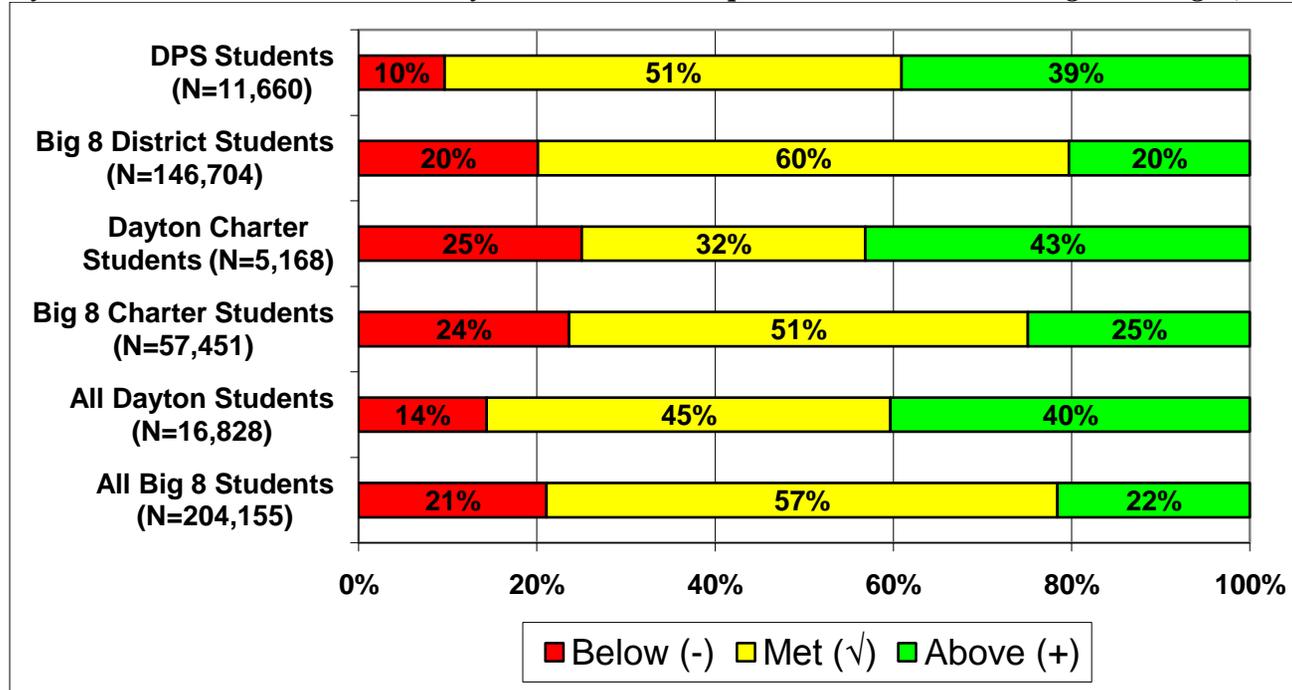
**Graph II: Percent of Dayton Students in Public Schools by State Designation versus the Big 8 Average.**

\* The Big 8 districts are defined as Ohio’s largest urban districts: Akron, Canton, Cincinnati, Cleveland, Columbus, Dayton, Toledo, and Youngstown.

Graph II shows how Dayton district and charter school students performed against the Big 8 averages for district and charter performance. This helps to put the performance of students in Dayton into a larger context (e.g., how do they perform against other urban students in Ohio?)

While Dayton students are less likely to be in a school rated A or B than their Big 8 peers (16 percent vs. 26 percent), they are also slightly less likely to be in an F-rated school (15 percent vs. 18 percent).

**Graph III: Percent of Dayton Students in Public Schools by Value-added Composite Score versus the Big 8 Average (2010-11)**



Source: Ohio Department of Education interactive Local Report Card

Note: This chart does not include students in schools that did not receive a value-added composite score or students attending charter e-schools.

**Graph III: Percent of Dayton Students in Public Schools by Value-added Composite Score versus the Big 8 Average.** Ohio’s local report cards include each school’s “value-added”—how much progress students in grades four through eight made in reading and math over the course of one year compared to how much the state expected them to gain. Using this information Ohio determines if each school made “Above Expected Growth,” “Expected Growth,” or “Below Expected Growth.”

In Dayton 40 percent of all students in public schools (charter and district) attended a school that exceeded the state's academic growth expectations, and Dayton students were far more likely than their Big 8 peers to attend a school that exceeded expected growth (just 22 percent of Big 8 students attend such a school).

***Table I: Dayton Public Schools (District and Charter) Ranked by Performance Index Score***

The following pages list Dayton's public charter and district schools ranked by Performance Index (PI) score<sup>†</sup> for the 2010-11 school year. Among the top ten rated schools in the city, six were charters. Numerous other performance indicators are also included, but the Performance Index score was selected for ranking the schools because it provides an overall indication of how well students perform on all tested subjects in grades 3 through 8 and the Ohio Graduation Test.

We strongly encourage readers to look closely at the number of standards met and the number of standards possible. A school with a large number of possible standards and possible standards met has gotten a large percentage of students to the state proficiency goals.

We also encourage readers to consider schools' value-added results. Where the Performance Index reflects student achievement at one point in time, value-added tells us how a school is doing at helping its students make progress from year to year. For more on value-added, see Fordham's value-added primer on our website: [http://www.edexcellencemedia.net/publications/2008/200808\\_ohiovalueaddedprimer/Ohio\\_Value\\_Added\\_Primer\\_FINAL\\_small.pdf](http://www.edexcellencemedia.net/publications/2008/200808_ohiovalueaddedprimer/Ohio_Value_Added_Primer_FINAL_small.pdf)

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<sup>†</sup> The Performance Index score is calculated by multiplying the percentage of students that are untested, below basic/limited, basic, proficient, accelerated, or advanced by weights ranging from 0 for untested to 1.2 for advanced students. The totals are then summed up to obtain the school or district's PI score. PI scores range from 0 to 120, and the state has set the goal for all schools to achieve a PI score of 100 or better. For a complete description of how the Ohio Department of Education calculates the PI score see their website here: <http://www.ode.state.oh.us/GD/DocumentManagement/DocumentDownload.aspx?DocumentID=29878>.

**Table I: Dayton Public Schools (District and Charter) Ranked by Performance Index Score (2010-11)**

Rank	Building Name	Type	PI Score 10-11	PI Score 09-10	Designation 10-11	Overall AYP 10-11	# of standards met 10-11	# of standards possible 10-11	Value-added Composite 10-11	Enrollment	Grade Span
1	The ISUS Institute of Manufacturing	Charter	106.7	81	Excellent	Not Met	0	7	--	33	9-12
2	The ISUS Institute of Construction Technology	Charter	106.5	72.4	Excellent	Not Met	0	7	--	51	9-12
3	The ISUS Institute of Health Care	Charter	102.7	86.4	Excellent	Met	0	7	--	75	9-12
4	Dayton Early College Academy, Inc	Charter	100.5	96.2	Excellent with Distinction	Met	16	17	Above	390	7-12
5	Stivers School For The Arts	District	95.8	95	Effective	Not Met	14	17	Met	911	7-12
6	Pathway School of Discovery	Charter	95.7	95.5	Effective	Not Met	10	15	Met	685	K-8
7	Valerie PreK-8 School	District	91.5	80.8	Excellent	Met	9	15	Above	460	K-8
8	David H. Ponitz Career Technology Center	District	87.9	82.5	Continuous Improvement	Met	5	12	--	610	9-12
9	Horace Mann PreK-8 School	District	87.7	84.3	Continuous Improvement	Not Met	5	15	Met	458	K-8
10	New Choices Community School	Charter	87.4	83.7	Continuous Improvement	Not Met	4	12	--	149	7-12
11	Dayton Leadership Academies-Dayton View Campus	Charter	86.9	82.8	Continuous Improvement	Met	7	15	Below	517	K-8
12	Charity Adams Earley Girls Academy	District	86.4	84.4	Continuous Improvement	Met	5	10	Met	319	K-6
13	Emerson Academy	Charter	84.6	85	Effective	Met	4	15	Above	595	K-8
14	Mound Street Health Careers Acadmy	Charter	84.4	79	Continuous Improvement	Not Met	2	7	--	143	9-12
15	Richard Allen Academy II	Charter	83.7	86	Continuous Improvement	Met	6	10	Below	449	K-8
16	Thurgood Marshall High School	District	82.1	78.4	Continuous Improvement	Not Met	2	12	--	624	9-12
17	Dayton Boys Preparatory Academy	District	81.5	85.6	Continuous Improvement	Met	3	12	Below	260	K-7
18	Richard Allen Academy	Charter	81	88.1	Continuous Improvement	Met	2	6	Met	121	1-8
19	Mound Street IT Careers Academy	Charter	80.7	91.3	Continuous Improvement	Not Met	2	7	--	94	9-12
20	Mound Street Military Careers Academy	Charter	80.3	76.4	Continuous Improvement	Not Met	1	7	--	72	9-12
*21	City Day Community School	Charter	80	75.8	Continuous Improvement	Met	3	12	Met	171	K-8
*21	Horizon Science Academy-Dayton	Charter	80	72.9	Continuous Improvement	Not Met	1	10	Met	153	K-12
23	Trotwood Fitness & Prep Acad	Charter	79.4	77.4	Continuous Improvement	Met	3	15	Below	328	K-8
24	Eastmont Park PreK-8 School	District	78.5	79.9	Academic Watch	Not Met	1	15	Below	466	K-8
25	Dunbar High School	District	78.4	68.4	Academic Watch	Not Met	1	12	--	550	9-12
26	Wright Brothers PreK-8 School @ Grant	District	78.2	67.7	Continuous Improvement	Met	2	15	Above	429	K-8
27	Horizon Science Academy Dayton High School	Charter	78	70	Continuous Improvement	Not Met	6	17	Above	252	K-12
28	Ruskin PreK-8 School	District	77.3	73.1	Academic Watch	Not Met	1	15	Met	475	K-8
29	World of Wonder PreK-8 School	District	76.5	75.1	Continuous Improvement	Not Met	3	15	Above	456	K-8
30	Cleveland PreK-8 School	District	76.1	72.1	Academic Watch	Not Met	2	15	Met	483	K-8
31	North Dayton School Of Science & Discovery	Charter	75.5	70	Continuous Improvement	Not Met	3	15	Above	507	K-8
32	River's Edge Montessori PreK-8 School @ Franklin	District	75.3	72.7	Academic Watch	Not Met	2	15	Met	421	K-8
33	Horizon Science Academy Dayton Downtown	Charter	73.8	0	Academic Watch	Not Met	2	10	Met	130	K-12
34	Belmont High School	District	73.7	70.2	Academic Watch	Not Met	0	12	--	813	9-12
35	Miami Valley Academies	Charter	72.9	80.1	Academic Watch	Not Met	4	19	Met	167	K-12
36	Dayton Leadership Academies-Dayton Liberty Campus	Charter	72.4	68.5	Continuous Improvement	Not Met	0	15	Above	485	K-8
37	Belle Haven PreK-8 School	District	72	72.5	Academic Watch	Not Met	2	15	Met	466	K-8
38	Meadowdale PreK-8 School	District	71.3	64.9	Academic Watch	Not Met	1	15	Met	453	K-8
39	Kemp PreK-8 School	District	70.7	66.5	Continuous Improvement	Not Met	1	15	Above	436	K-8

40	Meadowdale High School	District	70.5	73.9	Academic Watch	Not Met	3	12	--	605	9-12
41	Edison PreK-8 School	District	69.3	71	Academic Emergency	Not Met	2	15	Below	401	K-8
42	Wogaman PreK-8 School	District	69.1	64	Continuous Improvement	Met	2	15	Above	474	K-8
43	Dayton Technology Design High School	Charter	68.7	55.4	Academic Emergency	Not Met	2	12	--	133	9-12
44	Kiser PreK-8 School	District	67.6	68.3	Academic Emergency	Not Met	0	15	Met	493	K-8
45	Fairview PreK-8 School	District	66.9	59.2	Academic Watch	Not Met	0	15	Above	352	K-8
46	Summit Academy Dayton	Charter	64.6	58.5	Academic Emergency	Not Met	1	10	Met	88	K,1-12
*47	Rosa Parks PreK-8 School	District	64.5	62.3	Academic Watch	Not Met	0	15	Above	450	K-8
*47	Patterson/Kennedy PreK-8 School	District	64.5	63.4	Academic Emergency	Not Met	0	15	Met	607	K-8
49	Louise Troy PreK-8 School	District	63.9	56.9	Academic Watch	Not Met	0	15	Above	369	K-8
*50	Gorman School	District	63.2	72.4	Not Rated	Not Met	0	1	--	48	K-8
*50	E. J. Brown PreK-8 School	District	63.2	60.2	Academic Emergency	Not Met	0	15	Met	463	K-8
52	Klepinger Community School	Charter	61.5	52.8	Continuous Improvement	Met	1	12	Met	130	K-8
53	Longfellow Alternative School	District	58.4	75.1	Not Rated	Not Met	0	2	--	290	K-12
54	Westwood PreK-8 School	District	58.1	55.7	Academic Emergency	Not Met	0	15	Met	431	K-8
55	Tech Con Institute	Charter	57.3	42.9	Academic Emergency	Not Met	0	12	--	57	K-12
56	Summit Academy Transition High School Dayton	Charter	51.5	66.9	Continuous Improvement	Met	1	6	--	52	9-12
57	Gardendale Academy	District	48.8	40.6	Not Rated	Not Met	0	1	--	56	K-12
58	General Chappie James Leadership Academy	Charter	42.6	30.7	Continuous Improvement	Met	2	7	--	120	9-12
59	Life Skills Center of Dayton	Charter	35.5	57.9	Academic Emergency	Not Met	0	12	--	353	9-12

Source: Ohio Department of Education

Notes: 1) Rankings are based on Performance Index score for the 2010-11 school year. 2) Schools without a Performance Index score were removed.

\* These schools were tied for the same ranking number.