

## Analysis of Charter School Progress on State Assessments

Indicator (d)(9): Provide, for the State and for each LEA in the State that operates charter schools, the number of charter schools that have made progress on State assessments in reading/language arts in the last year.

Indicator (d)(10): Provide, for the State and for each LEA in the State that operates charter schools, the number of charter schools that have made progress on State assessments in mathematics in the last year.

This analysis was performed on data from the 2008-2009 and 2009-2010 academic years. In keeping with the Department of Education's usual practice, the unit of analysis of "school" is operationally defined as those entities having state-assigned school numbers as well as an associated level designation (elementary, middle, high school) based on the range of grades served by this entity. In this way multi-level schools are broken up into their elementary, middle and high school portions so that comparisons with other schools with more traditional grade ranges are fair.

The data that were analyzed were average scale scores<sup>1</sup> for all students with valid scores on the CSAP Reading and Math tests, aggregated at the school level using the method previously described above. When schools did not have a sufficient number of valid student scores (16) to create a school average, none was created for that subject area. The average gain for all schools statewide was thus estimated separately for both content areas (Math, Reading) and for all three school levels (Elementary, Middle, High). Per the guidance provided, average differences that were negative were replaced with a zero. Charter schools that made gains greater than or equal to those of the state were totalled up separately for Reading and Math state assessment results.

In mathematics results statewide, 132 out of 231 charter schools made gains in state assessment scores greater than or equal to those of the state's schools overall.

In reading results statewide, 122 out of 231 charter schools made gains in state assessment scores greater than or equal to those of the state's schools overall.

The table below gives a breakdown of this same analysis by LEA for the state, including the official name of the district and its state-assigned district number.

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<sup>1</sup> Note that the metric used was actual scale scores, not the more familiar "percentage of students scoring at or above the proficient level." Scale scores are a more appropriate method for calculating gains in this case.

LEA	Mathematics		Reading	
	Charter Schools with Adequate Amount of Data to Perform Analysis	Number of Charter Schools Making Same or Greater Progress than Other Schools Statewide	Charter Schools with Adequate Amount of Data to Perform Analysis	Number of Charter Schools Making Same or Greater Progress than Other Schools Statewide
Academy 20 - 1040	3	2	3	2
Adams 12 Five Star Schools - 0020	10	6	10	5
Adams County 14 - 0030	2	2	2	2
Adams-Arapahoe 28j - 0180	10	7	10	8
Aspen 1 - 2640	2	2	2	1
Bennett 29j - 0050	1	0	1	0
Boulder Valley Re 2 - 0480	7	2	7	3
Brighton 27j - 0040	6	5	6	3
Calhan Rj-1 - 0970	1	0	1	0
Canon City Re-1 - 1140	2	1	2	1
Charter School Institute - 8001	26	14	26	13
Cherry Creek 5 - 0130	2	2	2	1
Cheyenne Mountain 12 - 1020	1	1	1	1
Clear Creek Re-1 - 0540	1	1	1	0
Colorado Springs 11 - 1010	8	3	8	3
Denver County 1 - 0880	30	19	30	20
Douglas County Re 1 - 0900	16	13	16	10
Eagle County Re 50 - 0910	2	1	2	1
East Grand 2 - 1350	1	0	1	1
Elizabeth C-1 - 0920	2	1	2	0
Falcon 49 - 1110	9	7	9	4
Greeley 6 - 3120	8	4	8	5
Harrison 2 - 0980	4	2	4	3
Jefferson County R-1 - 1420	23	13	23	14
Johnstown-Milliken Re-5j - 3110	2	0	2	1
Keenesburg Re-3(J) - 3090	2	1	2	1
Lamar Re-2 - 2660	1	0	1	0
Lewis-Palmer 38 - 1080	2	1	2	1
Littleton 6 - 0140	4	3	4	1
Mesa County Valley 51 - 2000	3	2	3	2

Moffat 2 - 2800	1	1	1	0
Montezuma-Cortez Re-1 - 2035	1	0	1	0
Montrose County Re-1j - 2180	1	0	1	1
Park County Re-2 - 2610	1	1	1	1
Poudre R-1 - 1550	5	2	5	2
Pueblo City 60 - 2690	7	1	7	2
Pueblo County 70 - 2700	4	2	4	1
Roaring Fork Re-1 - 1180	2	1	2	1
St Vrain Valley Re 1j - 0470	9	6	9	4
Steamboat Springs Re-2 - 2770	1	1	1	0
Thompson R2-J - 1560	2	1	2	1
Westminster 50 - 0070	2	0	2	1
Widefield 3 - 0990	2	1	2	1
Windsor Re-4 - 3100	2	0	2	0
Grand Total	231	132	231	122