

Charter School Institute

District Growth Summary

A three-year summary of student growth using the Colorado Growth Model

District growth rates are determined by combining growth percentiles from individual students. Growth rates for individual students are calculated by comparing their Colorado Student Assessment Program (CSAP) scores in reading, writing, and mathematics over consecutive years. These individual growth scores are combined into a single number: the district's median growth percentile.

Higher growth districts can be distinguished from lower growth districts by comparing median growth percentiles. Higher median growth percentiles indicate higher growth rates for students in those districts, regardless of the district's achievement. For example, a low-achieving district can show high growth rates or a high-achieving district can show low growth rates.

The growth model determines the percentage of students in each district growing at a sufficient rate to catch up, keep up or move up through achievement levels—and those that are not growing fast enough.

This summary presents all results for three consecutive years, making it easy to see if there is a trend in the data, and how this trend might be changing. In some cases it is useful to compare one group with another, such as boys versus girls, to see if a gap exists in the growth rates for different sub-populations at the school, district, or state level.

The state median growth percentile for any grade is 50*. Districts or other groups with medians less than 50 are growing at a slower rate than the state. Districts and grade levels with numbers at or above 50—colored green in the table for easy reference—are growing as fast or at a faster rate than the state. Districts are only accountable for results from the same group of students as defined by the federal Adequate Yearly Progress system.

District totals are based only on those grades with growth data. District totals in this report reflect all grades in the district.

All medians and percentages are rounded to whole numbers. Missing data in the table reflect fewer than 20 students in the group; their data cannot be shown to ensure adequate protection of their privacy.

FRL = Free/Reduced Lunch eligible, or students of poverty.
IEP = Individualized Education Plan, or Special Education students.
ELL = English Language Learners, or students whose first language is not English.

Note that percentages in the catch up/keep up/move up calculations do not add up to 100, either within or across categories. For additional definitions and details go to <http://www.schoolview.org/performance.asp>

*In rare cases state median growth percentiles vary slightly. For ease of interpretation these variations from 50 are not displayed in this report.



Reading						
	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	50	51	54	50	50	50
Grade 4	45	45	52	50	50	50
Grade 5	45	49	49	50	50	50
Grade 6	44	49	52	50	50	50
Grade 7	58	51	60	50	50	50
Grade 8	50	57	56	50	50	50
Grade 9	64	62	59	50	50	50
Grade 10	61	56	56	50	50	50
Minority/Non	46 / 53	48 / 55	55 / 54	50 / 50	48 / 51	49 / 50
FRL/Non	47 / 52	48 / 53	53 / 55	48 / 51	47 / 52	48 / 51
IEP/Non	51 / 50	46 / 52	49 / 55	42 / 51	44 / 51	42 / 51
ELL/Non	49 / 50	52 / 51	59 / 53	53 / 49	51 / 50	52 / 50
Girls/Boys	53 / 47	51 / 53	56 / 52	54 / 46	52 / 48	54 / 46

Percent Catching Up						
Total	42	36	43	33	34	35
Grade 4	33	36	44	37	36	39
Grade 5	37	40	53	38	37	40
Grade 6	46	31	43	35	34	39
Grade 7	51	37	43	34	36	35
Grade 8	43	45	40	33	36	35
Grade 9	45	36	42	30	32	32
Grade 10	49	30	33	19	24	20
Minority/Non	38 / 48	32 / 45	43 / 44	29 / 38	30 / 40	32 / 40
FRL/Non	34 / 47	30 / 41	40 / 46	29 / 38	29 / 40	32 / 40
IEP/Non	26 / 45	23 / 39	23 / 46	17 / 37	19 / 38	18 / 40
ELL/Non	38 / 44	31 / 38	43 / 43	28 / 35	28 / 36	30 / 37
Girls/Boys	43 / 41	37 / 36	48 / 39	36 / 30	36 / 32	39 / 31

Percent Keeping Up						
Total	73	78	83	81	82	82
Grade 4	69	68	78	74	76	76
Grade 5	68	74	80	79	78	81
Grade 6	65	71	77	80	79	81
Grade 7	77	77	85	76	78	77
Grade 8	70	84	83	82	83	82
Grade 9	85	91	92	86	88	86
Grade 10	94	93	92	89	93	90
Minority/Non	63 / 79	73 / 81	81 / 85	74 / 83	75 / 85	76 / 84
FRL/Non	61 / 77	75 / 79	79 / 86	71 / 84	72 / 85	73 / 85
IEP/Non	67 / 73	- / 78	70 / 84	61 / 81	64 / 83	60 / 82
ELL/Non	62 / 75	73 / 79	80 / 84	72 / 81	73 / 83	74 / 82
Girls/Boys	75 / 72	79 / 77	84 / 82	84 / 77	84 / 80	85 / 78

Percent Moving Up						
Total	15	13	16	18	14	16
Grade 4	21	15	17	21	23	21
Grade 5	14	19	19	23	20	22
Grade 6	8	10	14	16	13	15
Grade 7	23	9	21	20	13	17
Grade 8	15	14	16	18	11	15
Grade 9	15	16	16	14	8	11
Grade 10	9	8	7	12	8	10
Minority/Non	9 / 19	8 / 16	13 / 18	13 / 19	10 / 16	12 / 18
FRL/Non	12 / 17	10 / 14	11 / 18	11 / 20	8 / 16	10 / 19
IEP/Non	15 / 15	- / 13	5 / 16	9 / 18	9 / 14	7 / 16
ELL/Non	8 / 16	8 / 14	15 / 16	12 / 18	8 / 15	11 / 17
Girls/Boys	19 / 11	12 / 14	18 / 14	20 / 15	15 / 13	18 / 14

Math

	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	48	46	49	50	50	50
Grade 4	49	39	50	50	50	50
Grade 5	40	48	49	50	50	50
Grade 6	44	44	41	50	50	50
Grade 7	65	52	62	50	50	50
Grade 8	35	47	45	50	50	50
Grade 9	43	42	46	50	50	50
Grade 10	62	45	51	50	50	50
Minority/Non	46 / 50	47 / 45	47 / 51	48 / 51	49 / 51	48 / 51
FRL/Non	44 / 51	45 / 46	46 / 51	47 / 52	47 / 52	47 / 52
IEP/Non	34 / 48	40 / 46	41 / 50	43 / 51	43 / 51	42 / 51
ELL/Non	51 / 47	53 / 44	51 / 49	50 / 50	51 / 50	51 / 50
Girls/Boys	49 / 47	47 / 45	48 / 50	50 / 51	51 / 49	50 / 51

Percent Catching Up

Total	12	15	14	11	14	13
Grade 4	28	27	35	27	29	31
Grade 5	8	27	21	19	22	21
Grade 6	13	14	13	17	20	18
Grade 7	14	13	12	9	15	10
Grade 8	3	15	10	10	16	11
Grade 9	5	2	7	6	5	5
Grade 10	5	7	4	4	3	4
Minority/Non	11 / 12	15 / 15	13 / 16	10 / 13	12 / 16	11 / 15
FRL/Non	9 / 13	14 / 15	10 / 18	10 / 13	12 / 16	11 / 14
IEP/Non	6 / 12	7 / 16	11 / 15	6 / 13	7 / 15	6 / 14
ELL/Non	13 / 12	19 / 14	15 / 14	11 / 12	13 / 14	12 / 13
Girls/Boys	10 / 14	15 / 15	14 / 15	11 / 12	14 / 13	12 / 13

Percent Keeping Up

Total	51	58	57	60	63	61
Grade 4	54	55	58	57	66	61
Grade 5	43	60	54	58	67	60
Grade 6	46	52	45	57	59	58
Grade 7	56	58	61	53	54	53
Grade 8	52	63	51	63	59	62
Grade 9	49	56	61	65	61	62
Grade 10	74	67	77	76	73	77
Minority/Non	43 / 55	53 / 61	49 / 62	51 / 63	55 / 66	52 / 64
FRL/Non	41 / 54	53 / 60	52 / 59	45 / 64	50 / 67	47 / 66
IEP/Non	- / 51	- / 58	38 / 57	42 / 61	46 / 63	41 / 61
ELL/Non	49 / 51	59 / 58	53 / 57	49 / 61	54 / 64	50 / 62
Girls/Boys	50 / 52	59 / 57	55 / 59	59 / 61	62 / 63	59 / 62

Percent Moving Up

Total	17	20	17	17	19	17
Grade 4	30	28	32	27	31	29
Grade 5	16	25	19	24	28	25
Grade 6	14	21	7	18	24	19
Grade 7	20	22	20	14	18	13
Grade 8	9	19	6	13	15	14
Grade 9	4	5	9	7	4	6
Grade 10	0	0	5	1	1	1
Minority/Non	14 / 19	17 / 22	15 / 19	15 / 17	18 / 20	15 / 18
FRL/Non	13 / 18	18 / 21	15 / 18	14 / 18	17 / 21	14 / 18
IEP/Non	- / 17	- / 20	18 / 17	13 / 17	16 / 20	12 / 17
ELL/Non	14 / 18	24 / 19	17 / 17	16 / 17	20 / 19	16 / 17
Girls/Boys	19 / 14	20 / 20	16 / 18	16 / 17	19 / 20	16 / 18

Writing

	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	54	51	53	50	50	50
Grade 4	56	42	46	50	50	50
Grade 5	47	49	48	50	50	50
Grade 6	52	46	53	50	50	50
Grade 7	63	52	60	50	50	50
Grade 8	50	54	57	50	50	50
Grade 9	60	57	59	50	50	50
Grade 10	58	55	53	50	50	50
Minority/Non	53 / 56	47 / 53	53 / 53	48 / 51	50 / 51	49 / 51
FRL/Non	52 / 56	49 / 51	51 / 54	47 / 52	48 / 52	47 / 52
IEP/Non	54 / 54	39 / 51	48 / 53	42 / 51	40 / 51	41 / 51
ELL/Non	59 / 53	53 / 51	58 / 52	50 / 50	54 / 50	51 / 50
Girls/Boys	57 / 52	53 / 50	53 / 53	52 / 48	53 / 47	52 / 48

Percent Catching Up

Total	31	32	29	25	29	24
Grade 4	47	41	35	39	41	35
Grade 5	34	44	37	36	40	33
Grade 6	26	33	29	28	31	26
Grade 7	27	29	31	23	29	21
Grade 8	24	25	21	17	22	16
Grade 9	23	24	27	17	21	17
Grade 10	19	17	12	12	16	11
Minority/Non	27 / 35	28 / 39	27 / 32	20 / 31	25 / 33	19 / 28
FRL/Non	27 / 33	28 / 35	25 / 32	20 / 30	24 / 34	19 / 29
IEP/Non	12 / 33	14 / 35	13 / 31	12 / 28	13 / 32	10 / 27
ELL/Non	27 / 32	33 / 32	29 / 29	18 / 27	25 / 30	18 / 25
Girls/Boys	32 / 30	37 / 28	32 / 26	28 / 23	34 / 26	27 / 21

Percent Keeping Up

Total	68	72	72	72	74	71
Grade 4	65	68	66	73	76	73
Grade 5	59	63	67	72	73	72
Grade 6	64	63	69	68	71	68
Grade 7	70	74	69	65	68	65
Grade 8	71	74	71	69	71	68
Grade 9	75	80	81	76	79	73
Grade 10	85	86	81	82	84	81
Minority/Non	57 / 74	67 / 75	66 / 75	64 / 75	68 / 77	63 / 74
FRL/Non	60 / 70	69 / 73	65 / 75	59 / 75	63 / 77	58 / 75
IEP/Non	- / 68	- / 72	- / 72	51 / 72	52 / 75	48 / 71
ELL/Non	62 / 68	65 / 73	65 / 73	59 / 73	66 / 75	59 / 72
Girls/Boys	70 / 63	74 / 69	74 / 69	76 / 67	78 / 69	74 / 67

Percent Moving Up

Total	19	19	20	17	19	18
Grade 4	28	23	21	29	31	28
Grade 5	21	26	20	26	28	25
Grade 6	16	21	22	18	21	20
Grade 7	21	18	27	17	20	19
Grade 8	12	17	15	11	12	13
Grade 9	13	13	20	10	11	12
Grade 10	11	10	9	7	8	8
Minority/Non	13 / 23	15 / 22	16 / 22	14 / 18	15 / 20	14 / 19
FRL/Non	12 / 22	14 / 21	17 / 21	12 / 18	14 / 20	12 / 20
IEP/Non	- / 19	- / 19	- / 20	11 / 17	11 / 19	10 / 18
ELL/Non	17 / 20	15 / 20	18 / 20	13 / 17	15 / 19	14 / 18
Girls/Boys	22 / 15	20 / 18	22 / 17	19 / 14	21 / 16	20 / 16