

Centennial Academy Of Fine Arts Education

School Growth Summary

Grades 1 to 5 Littleton 6

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

School 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 school's median growth percentile.

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

The growth model determines the percentage of students in each school 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*. Schools or other groups with medians less than 50 are growing at a slower rate than the state. Schools 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. Schools are only accountable for results from the same group of students as defined by the federal Adequate Yearly Progress system.

School totals are based only on those grades with growth data. District and state totals in this report reflect the grade span for the school shown, not 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									
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	School			District			State		
Median Growth Percentile									
Total	47	55	57	59	56	58	50	50	50
Grade 4	34	39	49	58	55	57	50	50	50
Grade 5	54	65	63	59	57	59	50	50	50
Minority/Non	34 / 49	55 / 54	56 / 58	49 / 61	51 / 57	56 / 59	46 / 53	47 / 52	48 / 52
FRL/Non	30 / 52	57 / 55	55 / 60	46 / 62	46 / 58	53 / 59	45 / 53	46 / 53	46 / 53
IEP/Non	- / -	- / -	- / -	45 / 61	48 / 57	45 / 59	42 / 51	40 / 51	41 / 51
ELL/Non	- / -	- / -	- / -	47 / 60	53 / 56	59 / 58	47 / 51	50 / 50	50 / 50
Girls/Boys	44 / 50	62 / 43	58 / 55	60 / 57	58 / 53	58 / 57	51 / 49	52 / 48	52 / 49

Percent Catching Up									
Total	30	55	38	39	39	47	33	38	36
Grade 4	-	-	-	40	37	45	32	37	36
Grade 5	-	61	44	39	40	49	33	38	37
Minority/Non	- / -	- / -	- / -	29 / 44	36 / 41	44 / 50	28 / 40	34 / 44	33 / 41
FRL/Non	- / -	- / -	- / -	22 / 49	29 / 45	42 / 51	28 / 40	33 / 45	32 / 43
IEP/Non	- / -	- / -	- / -	24 / 49	18 / 50	29 / 55	19 / 37	22 / 43	21 / 41
ELL/Non	- / -	- / -	- / -	24 / 42	35 / 40	49 / 47	27 / 36	34 / 40	33 / 38
Girls/Boys	- / -	- / -	- / -	42 / 38	44 / 35	46 / 49	35 / 31	39 / 37	38 / 35

Percent Keeping Up									
Total	70	71	80	83	83	84	75	77	77
Grade 4	65	61	74	81	82	83	74	74	76
Grade 5	75	83	87	84	84	85	77	79	78
Minority/Non	- / -	64 / 75	81 / 79	76 / 84	77 / 84	79 / 85	66 / 79	68 / 80	70 / 80
FRL/Non	52 / 78	59 / 79	77 / 81	67 / 85	70 / 85	74 / 86	64 / 80	66 / 81	67 / 81
IEP/Non	- / -	- / -	- / -	71 / 83	75 / 84	64 / 85	59 / 76	59 / 77	59 / 78
ELL/Non	- / -	- / -	- / -	69 / 83	77 / 83	79 / 84	63 / 77	67 / 78	68 / 78
Girls/Boys	66 / 76	77 / 65	88 / 68	84 / 81	87 / 79	86 / 82	77 / 74	79 / 74	79 / 75

Percent Moving Up									
Total	22	24	26	31	31	31	24	24	24
Grade 4	18	17	26	33	30	32	26	25	27
Grade 5	26	29	26	29	32	31	21	24	22
Minority/Non	- / -	23 / 24	30 / 24	18 / 33	21 / 33	26 / 32	17 / 26	19 / 27	18 / 27
FRL/Non	0 / 33	27 / 22	20 / 29	12 / 33	16 / 33	22 / 33	15 / 26	17 / 27	16 / 27
IEP/Non	- / -	- / -	- / -	18 / 32	21 / 32	21 / 32	17 / 24	15 / 25	18 / 24
ELL/Non	- / -	- / -	- / -	9 / 32	19 / 32	24 / 32	14 / 25	17 / 25	16 / 25
Girls/Boys	24 / 18	27 / 19	20 / 34	33 / 29	33 / 29	34 / 29	24 / 23	26 / 23	25 / 23

Math									
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	School			District			State		
Median Growth Percentile									
Total	65	60	62	63	57	61	50	50	50
Grade 4	57	46	68	66	58	63	50	50	50
Grade 5	70	77	53	61	56	60	50	50	50
Minority/Non	52 / 68	53 / 66	75 / 53	61 / 64	52 / 59	65 / 60	48 / 51	48 / 52	48 / 51
FRL/Non	50 / 68	46 / 66	60 / 62	49 / 65	46 / 59	57 / 62	46 / 53	46 / 53	46 / 53
IEP/Non	- / -	- / -	- / -	52 / 64	49 / 58	57 / 62	38 / 51	40 / 51	39 / 51
ELL/Non	- / -	- / -	- / -	53 / 64	56 / 58	67 / 60	50 / 50	50 / 50	51 / 50
Girls/Boys	63 / 68	66 / 50	60 / 65	64 / 62	57 / 58	60 / 62	50 / 50	49 / 51	51 / 49

Percent Catching Up									
Total	30	35	24	37	28	38	26	23	25
Grade 4	-	25	-	39	38	39	30	27	29
Grade 5	-	-	18	34	18	36	23	19	22
Minority/Non	- / -	- / -	- / -	33 / 38	17 / 34	44 / 34	24 / 30	21 / 27	23 / 29
FRL/Non	- / -	- / -	- / -	25 / 44	18 / 36	31 / 42	23 / 31	20 / 28	22 / 31
IEP/Non	- / -	- / -	- / -	25 / 43	16 / 34	23 / 44	14 / 30	13 / 26	14 / 29
ELL/Non	- / -	- / -	- / -	27 / 38	20 / 30	50 / 35	25 / 27	21 / 24	24 / 26
Girls/Boys	- / -	- / -	- / -	38 / 35	26 / 31	37 / 38	27 / 26	22 / 24	27 / 24

Percent Keeping Up									
Total	80	58	72	78	69	78	64	58	67
Grade 4	69	42	77	80	68	79	64	57	66
Grade 5	89	70	67	76	69	78	65	58	67
Minority/Non	- / -	38 / 69	81 / 68	72 / 79	56 / 71	73 / 80	56 / 68	50 / 61	60 / 70
FRL/Non	71 / 84	46 / 63	62 / 77	64 / 80	50 / 72	68 / 80	53 / 69	45 / 63	55 / 72
IEP/Non	- / -	- / -	- / -	63 / 80	56 / 70	59 / 80	44 / 65	40 / 58	47 / 68
ELL/Non	- / -	- / -	- / -	69 / 79	61 / 69	71 / 79	56 / 65	50 / 59	58 / 68
Girls/Boys	87 / 70	61 / 53	61 / 85	80 / 76	67 / 71	79 / 78	64 / 65	56 / 59	67 / 67

Percent Moving Up									
Total	42	37	46	51	40	45	39	31	36
Grade 4	37	21	42	56	39	48	40	32	37
Grade 5	48	52	50	46	40	43	38	31	36
Minority/Non	- / -	24 / 45	- / -	49 / 52	28 / 42	44 / 46	35 / 41	28 / 33	33 / 38
FRL/Non	- / -	35 / 38	55 / 41	46 / 52	30 / 42	43 / 46	34 / 41	26 / 34	31 / 39
IEP/Non	- / -	- / -	- / -	47 / 52	30 / 41	39 / 46	31 / 39	25 / 32	29 / 37
ELL/Non	- / -	- / -	- / -	44 / 52	36 / 40	43 / 46	37 / 39	30 / 32	34 / 37
Girls/Boys	- / -	44 / 30	47 / 45	51 / 52	39 / 40	46 / 44	38 / 40	30 / 33	36 / 37

Writing									
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	School			District			State		
Median Growth Percentile									
Total	57	59	62	57	57	58	50	50	50
Grade 4	49	53	53	61	57	57	50	50	50
Grade 5	61	67	66	53	57	58	50	50	50
Minority/Non	56 / 57	56 / 60	62 / 61	50 / 59	55 / 58	54 / 59	48 / 51	47 / 52	48 / 51
FRL/Non	47 / 58	55 / 60	48 / 64	48 / 59	52 / 58	52 / 59	46 / 52	45 / 53	46 / 53
IEP/Non	- / -	- / -	- / -	51 / 58	45 / 59	47 / 59	38 / 51	40 / 51	40 / 51
ELL/Non	- / -	- / -	- / -	50 / 58	54 / 57	60 / 57	51 / 50	47 / 51	51 / 50
Girls/Boys	57 / 48	67 / 53	66 / 52	59 / 55	60 / 54	60 / 54	54 / 47	52 / 47	53 / 47

Percent Catching Up									
Total	49	57	57	50	50	55	37	37	40
Grade 4	37	48	53	53	54	54	37	39	41
Grade 5	-	63	61	45	46	55	37	36	40
Minority/Non	- / -	54 / 59	57 / 57	38 / 53	43 / 53	53 / 56	31 / 43	30 / 46	35 / 46
FRL/Non	33 / 62	45 / 70	40 / 77	32 / 56	39 / 55	49 / 58	30 / 45	29 / 47	34 / 48
IEP/Non	- / -	- / -	- / -	35 / 55	29 / 57	39 / 59	19 / 41	19 / 41	22 / 44
ELL/Non	- / -	- / -	- / -	34 / 51	39 / 51	60 / 54	30 / 39	26 / 41	35 / 42
Girls/Boys	- / -	71 / 46	65 / 51	54 / 47	57 / 45	57 / 53	41 / 34	39 / 36	44 / 37

Percent Keeping Up									
Total	73	73	83	79	79	82	72	72	74
Grade 4	67	71	79	82	81	81	72	73	76
Grade 5	77	76	87	77	78	83	72	72	73
Minority/Non	- / -	- / -	- / -	76 / 80	71 / 81	75 / 84	65 / 74	66 / 75	69 / 76
FRL/Non	75 / 72	- / -	70 / 89	70 / 80	68 / 81	68 / 84	61 / 75	61 / 76	64 / 78
IEP/Non	- / -	- / -	- / -	57 / 80	68 / 80	66 / 83	49 / 72	53 / 73	55 / 75
ELL/Non	- / -	- / -	- / -	71 / 80	70 / 80	76 / 82	63 / 72	62 / 73	68 / 75
Girls/Boys	76 / 67	84 / 55	88 / 74	82 / 76	83 / 75	86 / 77	76 / 67	76 / 68	77 / 71

Percent Moving Up									
Total	33	33	43	38	38	42	34	33	35
Grade 4	-	24	41	47	42	43	39	37	39
Grade 5	32	-	44	31	35	41	30	29	32
Minority/Non	- / -	- / -	- / -	34 / 39	37 / 39	37 / 43	30 / 36	29 / 34	32 / 37
FRL/Non	- / -	- / -	- / -	29 / 39	31 / 39	32 / 44	27 / 36	25 / 35	29 / 38
IEP/Non	- / -	- / -	- / -	31 / 39	40 / 38	19 / 43	26 / 34	22 / 33	28 / 36
ELL/Non	- / -	- / -	- / -	23 / 39	23 / 39	38 / 42	28 / 35	27 / 33	31 / 36
Girls/Boys	- / -	- / -	- / -	42 / 34	41 / 35	44 / 40	37 / 31	35 / 29	38 / 33