

# Littleton High School

## School Growth Summary

Grades 9 to 12 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	50	44	55	50	51	56	50	50	50
Grade 9	55	50	58	55	57	57	50	50	50
Grade 10	46	40	52	46	45	54	50	50	50
Minority/Non	50 / 50	49 / 43	54 / 56	53 / 50	51 / 51	57 / 55	48 / 50	51 / 49	50 / 50
FRL/Non	46 / 50	44 / 44	50 / 56	46 / 51	49 / 51	50 / 56	47 / 50	50 / 50	48 / 51
IEP/Non	41 / 50	32 / 45	56 / 55	39 / 51	48 / 51	56 / 56	43 / 50	42 / 50	44 / 50
ELL/Non	45 / 50	49 / 43	53 / 55	48 / 50	54 / 51	58 / 55	51 / 49	56 / 49	53 / 49
Girls/Boys	52 / 48	50 / 39	56 / 55	55 / 46	57 / 45	57 / 54	52 / 47	55 / 44	53 / 47

Percent Catching Up									
Total	29	19	27	30	31	36	26	25	28
Grade 9	33	26	39	37	40	44	29	30	32
Grade 10	24	13	14	21	22	28	22	19	24
Minority/Non	25 / 31	13 / 22	17 / 33	27 / 31	22 / 35	25 / 41	21 / 32	21 / 31	23 / 34
FRL/Non	24 / 33	12 / 24	22 / 32	19 / 33	24 / 33	25 / 41	20 / 31	20 / 29	23 / 33
IEP/Non	7 / 38	3 / 25	13 / 33	10 / 38	17 / 38	18 / 45	11 / 30	10 / 29	12 / 32
ELL/Non	22 / 31	6 / 24	17 / 31	23 / 31	14 / 34	22 / 39	17 / 29	18 / 28	20 / 31
Girls/Boys	30 / 28	22 / 17	27 / 27	31 / 29	37 / 28	38 / 35	29 / 24	29 / 22	31 / 26

Percent Keeping Up									
Total	91	86	92	93	92	94	90	87	91
Grade 9	91	85	92	92	92	93	89	86	88
Grade 10	91	88	92	94	92	95	92	89	93
Minority/Non	93 / 91	89 / 86	90 / 92	92 / 93	95 / 91	91 / 95	85 / 92	83 / 89	86 / 92
FRL/Non	86 / 91	77 / 88	87 / 93	87 / 94	85 / 92	85 / 95	83 / 92	80 / 89	84 / 92
IEP/Non	- / -	- / -	- / -	67 / 94	69 / 92	80 / 95	74 / 91	67 / 88	75 / 91
ELL/Non	- / -	81 / 87	89 / 92	88 / 93	87 / 92	92 / 94	83 / 91	81 / 88	84 / 91
Girls/Boys	95 / 87	91 / 81	94 / 89	96 / 90	94 / 89	96 / 92	92 / 88	91 / 84	92 / 88

Percent Moving Up									
Total	10	18	17	13	21	14	10	15	9
Grade 9	12	20	11	15	24	12	10	16	9
Grade 10	9	16	20	12	18	16	9	14	9
Minority/Non	12 / 10	19 / 18	9 / 18	9 / 14	17 / 21	9 / 15	6 / 11	10 / 16	6 / 10
FRL/Non	5 / 11	10 / 19	4 / 19	4 / 14	12 / 21	2 / 15	5 / 11	8 / 16	5 / 10
IEP/Non	- / -	- / -	- / -	5 / 13	10 / 21	2 / 14	4 / 10	6 / 15	5 / 9
ELL/Non	- / -	- / -	4 / 18	7 / 13	18 / 21	4 / 14	5 / 10	9 / 15	5 / 9
Girls/Boys	8 / 13	23 / 12	16 / 17	15 / 11	24 / 17	15 / 13	10 / 9	17 / 12	10 / 8

Math									
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	School			District			State		
Median Growth Percentile									
Total	48	52	51	55	58	66	50	50	50
Grade 9	50	55	51	60	63	71	50	50	50
Grade 10	47	49	50	51	54	62	50	50	50
Minority/Non	44 / 49	52 / 51	46 / 51	53 / 55	55 / 59	61 / 67	47 / 52	47 / 51	48 / 51
FRL/Non	48 / 48	51 / 52	44 / 52	49 / 55	55 / 59	55 / 67	47 / 51	47 / 51	46 / 52
IEP/Non	40 / 49	54 / 51	29 / 51	48 / 55	57 / 58	51 / 67	45 / 50	45 / 50	45 / 51
ELL/Non	44 / 49	53 / 51	43 / 51	43 / 55	54 / 59	53 / 67	50 / 50	49 / 50	50 / 50
Girls/Boys	49 / 46	50 / 54	51 / 48	54 / 56	58 / 60	68 / 63	49 / 51	49 / 51	50 / 50

Percent Catching Up									
Total	4	5	4	5	8	10	4	5	4
Grade 9	4	4	7	6	12	14	5	6	5
Grade 10	3	5	2	5	5	7	3	4	3
Minority/Non	3 / 4	1 / 6	1 / 6	3 / 6	4 / 9	5 / 11	2 / 6	3 / 7	2 / 5
FRL/Non	0 / 5	1 / 6	1 / 6	1 / 6	3 / 9	2 / 12	2 / 5	3 / 6	2 / 5
IEP/Non	0 / 4	0 / 5	0 / 5	4 / 6	4 / 9	4 / 11	1 / 5	2 / 6	1 / 4
ELL/Non	2 / 4	0 / 6	2 / 5	1 / 6	0 / 9	3 / 11	2 / 5	3 / 6	2 / 4
Girls/Boys	3 / 4	4 / 5	5 / 3	5 / 6	7 / 9	11 / 9	4 / 4	5 / 6	4 / 4

Percent Keeping Up									
Total	66	75	72	75	79	81	67	70	66
Grade 9	57	66	59	74	78	79	62	65	61
Grade 10	71	83	80	75	80	83	71	76	73
Minority/Non	62 / 66	65 / 76	65 / 73	70 / 75	74 / 80	77 / 82	55 / 69	59 / 72	55 / 69
FRL/Non	- / -	52 / 77	59 / 73	53 / 75	63 / 80	66 / 82	51 / 69	54 / 72	49 / 70
IEP/Non	- / -	- / -	- / -	45 / 75	65 / 80	57 / 82	50 / 67	57 / 70	49 / 67
ELL/Non	- / -	- / -	- / -	- / -	- / -	60 / 82	54 / 67	56 / 70	53 / 67
Girls/Boys	66 / 65	69 / 80	71 / 72	74 / 75	77 / 82	80 / 83	65 / 68	67 / 72	66 / 67

Percent Moving Up									
Total	2	6	4	4	8	8	5	7	4
Grade 9	0	10	10	7	14	18	8	10	7
Grade 10	3	2	0	2	2	1	1	2	1
Minority/Non	- / -	- / -	- / -	2 / 4	6 / 8	10 / 8	3 / 5	5 / 7	4 / 5
FRL/Non	- / -	- / -	- / -	- / -	3 / 9	15 / 8	4 / 5	5 / 7	3 / 5
IEP/Non	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5	9 / 7	6 / 4
ELL/Non	- / -	- / -	- / -	- / -	- / -	- / -	5 / 5	5 / 7	3 / 4
Girls/Boys	2 / 2	7 / 5	2 / 6	4 / 4	8 / 8	9 / 7	4 / 5	6 / 7	4 / 5

Writing									
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	School			District			State		
Median Growth Percentile									
Total	49	47	48	53	53	55	50	50	50
Grade 9	54	47	52	56	54	60	50	50	50
Grade 10	44	47	47	47	52	51	50	50	50
Minority/Non	46 / 50	49 / 47	48 / 49	51 / 53	50 / 53	53 / 55	47 / 51	48 / 51	49 / 51
FRL/Non	45 / 50	43 / 49	49 / 48	46 / 53	47 / 53	49 / 56	46 / 51	48 / 51	48 / 52
IEP/Non	44 / 50	36 / 48	42 / 49	43 / 53	55 / 53	52 / 55	42 / 51	44 / 51	42 / 51
ELL/Non	46 / 50	53 / 47	47 / 49	58 / 53	47 / 53	49 / 55	50 / 50	53 / 50	53 / 50
Girls/Boys	50 / 47	47 / 47	50 / 48	54 / 49	52 / 53	58 / 52	51 / 49	51 / 49	51 / 50

Percent Catching Up									
Total	19	12	18	22	23	28	17	15	18
Grade 9	21	11	26	28	24	34	20	17	21
Grade 10	17	14	11	16	21	23	14	12	16
Minority/Non	7 / 24	7 / 15	12 / 21	14 / 25	14 / 25	21 / 30	12 / 22	10 / 19	13 / 24
FRL/Non	9 / 24	7 / 15	12 / 22	9 / 25	13 / 25	16 / 32	11 / 21	10 / 18	13 / 23
IEP/Non	6 / 22	2 / 15	6 / 21	5 / 27	10 / 27	8 / 34	4 / 20	4 / 17	5 / 21
ELL/Non	10 / 21	6 / 14	10 / 20	11 / 24	9 / 24	17 / 30	9 / 19	9 / 16	11 / 21
Girls/Boys	19 / 19	10 / 14	18 / 18	25 / 21	24 / 22	33 / 26	20 / 16	17 / 13	21 / 17

Percent Keeping Up									
Total	83	83	82	84	85	86	81	79	81
Grade 9	80	75	76	83	81	84	78	76	79
Grade 10	85	89	85	85	88	88	83	82	84
Minority/Non	82 / 83	87 / 82	78 / 83	77 / 85	79 / 85	83 / 87	72 / 83	70 / 81	74 / 84
FRL/Non	76 / 84	75 / 83	69 / 84	72 / 85	71 / 85	74 / 87	68 / 83	66 / 81	70 / 84
IEP/Non	- / -	- / -	- / -	61 / 85	62 / 85	69 / 86	58 / 81	56 / 79	58 / 82
ELL/Non	- / -	- / -	- / -	79 / 84	69 / 85	56 / 87	65 / 81	68 / 79	70 / 82
Girls/Boys	85 / 80	87 / 77	87 / 74	89 / 78	87 / 82	90 / 81	83 / 77	82 / 75	84 / 78

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