

Twain Elementary School

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	61	52	49	59	56	58	50	50	50
Grade 4	63	50	40	58	55	57	50	50	50
Grade 5	58	54	55	59	57	59	50	50	50
Minority/Non	- / -	- / -	- / -	49 / 61	51 / 57	56 / 59	46 / 53	47 / 52	48 / 52
FRL/Non	- / -	- / -	- / -	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	61 / 62	52 / 53	50 / 37	60 / 57	58 / 53	58 / 57	51 / 49	52 / 48	52 / 49

Percent Catching Up									
Total	-	-	-	39	39	47	33	38	36
Grade 4	-	-	-	40	37	45	32	37	36
Grade 5	-	-	-	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	86	79	79	83	83	84	75	77	77
Grade 4	91	76	77	81	82	83	74	74	76
Grade 5	80	81	81	84	84	85	77	79	78
Minority/Non	- / -	- / -	- / -	76 / 84	77 / 84	79 / 85	66 / 79	68 / 80	70 / 80
FRL/Non	- / -	- / -	- / -	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	89 / 83	81 / 76	80 / 78	84 / 81	87 / 79	86 / 82	77 / 74	79 / 74	79 / 75

Percent Moving Up									
Total	36	33	22	31	31	31	24	24	24
Grade 4	39	24	25	33	30	32	26	25	27
Grade 5	32	43	20	29	32	31	21	24	22
Minority/Non	- / -	- / -	- / -	18 / 33	21 / 33	26 / 32	17 / 26	19 / 27	18 / 27
FRL/Non	- / -	- / -	- / -	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	41 / 31	35 / 32	26 / 19	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	59	55	59	63	57	61	50	50	50
Grade 4	66	62	66	66	58	63	50	50	50
Grade 5	50	54	50	61	56	60	50	50	50
Minority/Non	- / -	- / -	- / -	61 / 64	52 / 59	65 / 60	48 / 51	48 / 52	48 / 51
FRL/Non	- / -	- / -	- / -	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	57 / 61	56 / 54	64 / 55	64 / 62	57 / 58	60 / 62	50 / 50	49 / 51	51 / 49

Percent Catching Up									
Total	-	60	33	37	28	38	26	23	25
Grade 4	-	-	-	39	38	39	30	27	29
Grade 5	-	-	-	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	83	61	82	78	69	78	64	58	67
Grade 4	91	60	90	80	68	79	64	57	66
Grade 5	75	63	75	76	69	78	65	58	67
Minority/Non	- / -	- / -	- / -	72 / 79	56 / 71	73 / 80	56 / 68	50 / 61	60 / 70
FRL/Non	- / -	- / -	- / -	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	83 / 83	60 / 63	88 / 77	80 / 76	67 / 71	79 / 78	64 / 65	56 / 59	67 / 67

Percent Moving Up									
Total	48	37	48	51	40	45	39	31	36
Grade 4	60	43	46	56	39	48	40	32	37
Grade 5	-	-	50	46	40	43	38	31	36
Minority/Non	- / -	- / -	- / -	49 / 52	28 / 42	44 / 46	35 / 41	28 / 33	33 / 38
FRL/Non	- / -	- / -	- / -	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	- / -	35 / 40	59 / 37	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	55	71	56	57	57	58	50	50	50
Grade 4	63	65	54	61	57	57	50	50	50
Grade 5	43	73	58	53	57	58	50	50	50
Minority/Non	- / -	- / -	- / -	50 / 59	55 / 58	54 / 59	48 / 51	47 / 52	48 / 51
FRL/Non	- / -	- / -	- / -	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	62 / 45	73 / 65	54 / 56	59 / 55	60 / 54	60 / 54	54 / 47	52 / 47	53 / 47

Percent Catching Up									
Total	55	53	50	50	50	55	37	37	40
Grade 4	57	63	52	53	54	54	37	39	41
Grade 5	-	44	48	45	46	55	37	36	40
Minority/Non	- / -	- / -	- / -	38 / 53	43 / 53	53 / 56	31 / 43	30 / 46	35 / 46
FRL/Non	- / -	- / -	- / -	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	- / -	43 / 62	- / -	54 / 47	57 / 45	57 / 53	41 / 34	39 / 36	44 / 37

Percent Keeping Up									
Total	63	87	75	79	79	82	72	72	74
Grade 4	73	81	68	82	81	81	72	73	76
Grade 5	55	94	83	77	78	83	72	72	73
Minority/Non	- / -	- / -	- / -	76 / 80	71 / 81	75 / 84	65 / 74	66 / 75	69 / 76
FRL/Non	- / -	- / -	- / -	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	68 / 57	95 / 76	79 / 71	82 / 76	83 / 75	86 / 77	76 / 67	76 / 68	77 / 71

Percent Moving Up									
Total	51	55	41	38	38	42	34	33	35
Grade 4	71	46	45	47	42	43	39	37	39
Grade 5	33	65	37	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	- / -	- / -	37 / 46	42 / 34	41 / 35	44 / 40	37 / 31	35 / 29	38 / 33