

# Academy 20

## 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						
	2007	2008	2009	2007	2008	2009
	District			State		
Median Growth Percentile						
Total	55	51	53	50	50	50
Grade 4	58	56	53	50	50	50
Grade 5	54	48	52	50	50	50
Grade 6	54	50	47	50	50	50
Grade 7	56	51	52	50	50	50
Grade 8	55	49	54	50	50	50
Grade 9	54	49	58	50	50	50
Grade 10	52	54	56	50	50	50
Minority/Non	54 / 55	49 / 51	52 / 54	47 / 52	50 / 50	48 / 51
FRL/Non	50 / 55	42 / 52	47 / 54	46 / 52	48 / 51	47 / 52
IEP/Non	51 / 55	43 / 51	45 / 54	44 / 51	42 / 51	44 / 51
ELL/Non	59 / 55	57 / 51	63 / 53	49 / 50	53 / 49	51 / 50
Girls/Boys	56 / 54	56 / 46	56 / 50	51 / 49	54 / 46	52 / 48

Percent Catching Up						
Total	45	42	47	31	33	34
Grade 4	45	52	46	32	37	36
Grade 5	47	42	49	33	38	37
Grade 6	46	43	43	33	35	34
Grade 7	50	43	48	34	34	36
Grade 8	41	39	55	33	33	36
Grade 9	45	44	50	29	30	32
Grade 10	41	29	30	22	19	24
Minority/Non	40 / 46	37 / 43	44 / 48	26 / 38	29 / 38	30 / 40
FRL/Non	34 / 47	36 / 43	36 / 49	26 / 38	29 / 38	29 / 40
IEP/Non	26 / 53	22 / 49	31 / 52	17 / 35	17 / 37	19 / 38
ELL/Non	32 / 45	38 / 42	34 / 47	24 / 34	28 / 35	28 / 36
Girls/Boys	47 / 43	47 / 38	51 / 44	33 / 30	36 / 30	36 / 32

Percent Keeping Up						
Total	88	85	87	82	81	82
Grade 4	82	82	81	74	74	76
Grade 5	81	81	84	77	79	78
Grade 6	86	84	83	78	80	79
Grade 7	86	79	84	78	76	78
Grade 8	88	85	89	83	82	83
Grade 9	94	91	93	89	86	88
Grade 10	96	95	97	92	89	93
Minority/Non	84 / 89	82 / 86	83 / 88	73 / 85	74 / 83	75 / 85
FRL/Non	77 / 88	73 / 86	78 / 88	70 / 85	71 / 84	72 / 85
IEP/Non	70 / 88	66 / 86	72 / 88	64 / 82	61 / 81	64 / 83
ELL/Non	83 / 88	92 / 85	84 / 87	69 / 83	72 / 81	73 / 83
Girls/Boys	89 / 87	88 / 83	89 / 86	83 / 80	84 / 77	84 / 80

Percent Moving Up						
Total	20	23	18	16	20	16
Grade 4	32	28	29	26	25	27
Grade 5	26	26	26	21	24	22
Grade 6	17	20	17	16	17	14
Grade 7	22	27	18	17	24	15
Grade 8	19	24	15	14	20	12
Grade 9	13	17	13	10	16	9
Grade 10	13	21	13	9	14	9
Minority/Non	17 / 21	20 / 24	17 / 19	11 / 18	16 / 21	11 / 17
FRL/Non	13 / 20	14 / 24	13 / 19	10 / 18	14 / 22	10 / 18
IEP/Non	13 / 20	18 / 23	6 / 19	12 / 16	12 / 20	11 / 16
ELL/Non	13 / 20	21 / 23	22 / 18	9 / 17	15 / 20	10 / 16
Girls/Boys	21 / 19	27 / 20	21 / 16	17 / 15	22 / 17	17 / 15

**Math**

	2007	2008	2009	2007	2008	2009
	District			State		
<b>Median Growth Percentile</b>						
Total	54	49	51	50	50	50
Grade 4	56	50	52	50	50	50
Grade 5	55	51	53	50	50	50
Grade 6	53	45	45	50	50	50
Grade 7	58	49	53	50	50	50
Grade 8	46	43	47	50	50	50
Grade 9	56	52	52	50	50	50
Grade 10	56	50	53	50	50	50
Minority/Non	53 / 55	45 / 49	52 / 51	47 / 52	48 / 51	49 / 51
FRL/Non	51 / 55	41 / 49	45 / 52	46 / 52	47 / 52	47 / 52
IEP/Non	44 / 55	42 / 49	47 / 51	42 / 51	43 / 51	43 / 51
ELL/Non	57 / 54	53 / 48	56 / 51	50 / 50	50 / 50	51 / 50
Girls/Boys	53 / 55	47 / 50	51 / 51	50 / 50	50 / 51	51 / 49

**Percent Catching Up**

Total	17	13	17	13	11	14
Grade 4	39	34	44	30	27	29
Grade 5	33	25	28	23	19	22
Grade 6	23	19	25	18	17	20
Grade 7	21	14	24	14	9	15
Grade 8	19	11	20	12	10	16
Grade 9	10	9	7	5	6	5
Grade 10	5	8	5	3	4	3
Minority/Non	14 / 18	10 / 15	15 / 18	11 / 15	10 / 13	12 / 16
FRL/Non	13 / 17	9 / 14	14 / 18	11 / 15	10 / 13	12 / 16
IEP/Non	10 / 18	7 / 15	9 / 19	7 / 14	6 / 13	7 / 15
ELL/Non	12 / 17	7 / 14	17 / 17	12 / 13	11 / 12	13 / 14
Girls/Boys	16 / 17	12 / 15	18 / 16	13 / 13	11 / 12	14 / 13

**Percent Keeping Up**

Total	70	64	68	62	60	63
Grade 4	74	64	73	64	57	66
Grade 5	73	64	76	65	58	67
Grade 6	66	59	58	59	57	59
Grade 7	68	56	62	55	53	54
Grade 8	63	60	61	61	63	59
Grade 9	70	70	66	62	65	61
Grade 10	76	81	79	71	76	73
Minority/Non	65 / 71	61 / 65	64 / 69	53 / 65	51 / 63	55 / 66
FRL/Non	59 / 71	49 / 65	55 / 69	49 / 66	45 / 64	50 / 67
IEP/Non	51 / 70	45 / 65	55 / 68	44 / 63	42 / 61	46 / 63
ELL/Non	69 / 70	72 / 64	70 / 68	52 / 63	49 / 61	54 / 64
Girls/Boys	68 / 72	61 / 67	68 / 68	61 / 63	59 / 61	62 / 63

**Percent Moving Up**

Total	26	20	23	26	23	26
Grade 4	46	32	33	40	32	37
Grade 5	41	32	35	38	31	36
Grade 6	29	18	26	28	24	30
Grade 7	30	21	26	24	24	25
Grade 8	13	16	18	16	18	18
Grade 9	11	10	8	8	10	7
Grade 10	2	2	1	1	2	1
Minority/Non	25 / 27	18 / 20	24 / 22	25 / 26	22 / 23	25 / 26
FRL/Non	31 / 26	19 / 20	21 / 23	25 / 26	21 / 23	24 / 26
IEP/Non	30 / 26	21 / 20	28 / 23	26 / 26	22 / 23	25 / 26
ELL/Non	34 / 26	16 / 20	25 / 23	28 / 26	24 / 23	28 / 26
Girls/Boys	24 / 29	19 / 21	21 / 24	25 / 27	22 / 24	25 / 26

**Writing**

	2007	2008	2009	2007	2008	2009
	District			State		
<b>Median Growth Percentile</b>						
Total	54	52	55	50	50	50
Grade 4	59	49	57	50	50	50
Grade 5	51	48	48	50	50	50
Grade 6	54	47	49	50	50	50
Grade 7	57	56	56	50	50	50
Grade 8	50	49	53	50	50	50
Grade 9	54	55	63	50	50	50
Grade 10	50	55	57	50	50	50
Minority/Non	53 / 54	50 / 52	54 / 55	48 / 51	48 / 51	50 / 51
FRL/Non	51 / 54	45 / 52	52 / 55	47 / 52	47 / 52	48 / 52
IEP/Non	40 / 54	43 / 52	42 / 56	40 / 51	42 / 51	40 / 51
ELL/Non	52 / 54	59 / 52	66 / 55	52 / 50	50 / 50	54 / 50
Girls/Boys	56 / 51	54 / 49	59 / 51	53 / 48	52 / 48	53 / 47

**Percent Catching Up**

Total	39	35	40	27	25	29
Grade 4	53	46	52	37	39	41
Grade 5	49	47	46	37	36	40
Grade 6	36	41	38	28	28	31
Grade 7	45	33	47	27	23	29
Grade 8	31	25	33	21	17	22
Grade 9	35	30	34	20	17	21
Grade 10	23	21	26	14	12	16
Minority/Non	33 / 41	27 / 38	37 / 41	22 / 32	20 / 31	25 / 33
FRL/Non	27 / 41	23 / 37	34 / 41	21 / 32	20 / 30	24 / 34
IEP/Non	17 / 44	16 / 40	18 / 45	12 / 30	12 / 28	13 / 32
ELL/Non	24 / 39	22 / 36	31 / 40	21 / 29	18 / 27	25 / 30
Girls/Boys	44 / 36	40 / 33	47 / 36	30 / 24	28 / 23	34 / 26

**Percent Keeping Up**

Total	81	77	80	74	72	74
Grade 4	81	76	82	72	73	76
Grade 5	76	73	75	72	72	73
Grade 6	78	69	75	71	68	71
Grade 7	77	75	76	69	65	68
Grade 8	77	74	77	72	69	71
Grade 9	87	86	88	78	76	79
Grade 10	89	87	88	83	82	84
Minority/Non	79 / 81	74 / 78	78 / 80	66 / 76	64 / 75	68 / 77
FRL/Non	72 / 81	61 / 78	72 / 81	61 / 77	59 / 75	63 / 77
IEP/Non	50 / 82	57 / 78	57 / 81	50 / 74	51 / 72	52 / 75
ELL/Non	75 / 81	83 / 77	88 / 80	62 / 75	59 / 73	66 / 75
Girls/Boys	85 / 76	81 / 73	84 / 75	77 / 69	76 / 67	78 / 69

**Percent Moving Up**

Total	26	22	27	22	21	22
Grade 4	49	35	45	39	37	39
Grade 5	32	30	32	30	29	32
Grade 6	31	21	29	25	21	24
Grade 7	29	28	30	23	20	22
Grade 8	18	15	20	17	15	16
Grade 9	18	15	22	14	12	14
Grade 10	12	13	12	9	9	10
Minority/Non	24 / 26	23 / 22	28 / 26	19 / 23	18 / 21	20 / 23
FRL/Non	21 / 26	16 / 22	23 / 27	18 / 23	16 / 22	18 / 24
IEP/Non	18 / 26	25 / 22	12 / 27	17 / 22	17 / 21	18 / 23
ELL/Non	21 / 26	32 / 22	38 / 26	19 / 22	18 / 21	20 / 23
Girls/Boys	29 / 23	25 / 19	31 / 22	24 / 20	23 / 18	24 / 20