

# 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						
	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	51	53	53	50	50	50
Grade 4	56	52	57	50	50	50
Grade 5	48	52	51	50	50	50
Grade 6	49	47	52	50	50	50
Grade 7	51	52	56	50	50	50
Grade 8	49	54	55	50	50	50
Grade 9	49	57	51	50	50	50
Grade 10	54	56	46	50	50	50
Minority/Non	49 / 51	51 / 53	51 / 53	50 / 50	48 / 51	49 / 50
FRL/Non	42 / 52	45 / 54	47 / 53	48 / 51	47 / 52	48 / 51
IEP/Non	42 / 51	45 / 53	49 / 53	42 / 51	44 / 51	42 / 51
ELL/Non	57 / 51	63 / 53	61 / 52	53 / 49	51 / 50	52 / 50
Girls/Boys	56 / 46	56 / 50	57 / 48	54 / 46	52 / 48	54 / 46

Percent Catching Up						
Total	41	46	45	33	34	35
Grade 4	52	44	49	37	36	39
Grade 5	42	48	49	38	37	40
Grade 6	42	42	53	35	34	39
Grade 7	41	48	46	34	36	35
Grade 8	37	54	53	33	36	35
Grade 9	43	49	43	30	32	32
Grade 10	30	30	23	19	24	20
Minority/Non	35 / 43	43 / 47	45 / 46	29 / 38	30 / 40	32 / 40
FRL/Non	35 / 42	34 / 49	42 / 47	29 / 38	29 / 40	32 / 40
IEP/Non	22 / 48	30 / 52	28 / 52	17 / 37	19 / 38	18 / 40
ELL/Non	39 / 41	33 / 47	37 / 46	28 / 35	28 / 36	30 / 37
Girls/Boys	46 / 38	50 / 43	51 / 42	36 / 30	36 / 32	39 / 31

Percent Keeping Up						
Total	85	87	87	81	82	82
Grade 4	82	81	84	74	76	76
Grade 5	81	83	84	79	78	81
Grade 6	84	83	87	80	79	81
Grade 7	78	83	84	76	78	77
Grade 8	85	88	87	82	83	82
Grade 9	91	93	88	86	88	86
Grade 10	95	97	92	89	93	90
Minority/Non	82 / 86	83 / 88	83 / 87	74 / 83	75 / 85	76 / 84
FRL/Non	73 / 86	78 / 88	78 / 88	71 / 84	72 / 85	73 / 85
IEP/Non	66 / 86	72 / 88	70 / 87	61 / 81	64 / 83	60 / 82
ELL/Non	90 / 85	84 / 87	84 / 87	72 / 81	73 / 83	74 / 82
Girls/Boys	88 / 82	89 / 86	89 / 84	84 / 77	84 / 80	85 / 78

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

**Math**

	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	48	51	52	50	50	50
Grade 4	49	51	53	50	50	50
Grade 5	51	53	54	50	50	50
Grade 6	45	45	47	50	50	50
Grade 7	49	53	53	50	50	50
Grade 8	42	46	45	50	50	50
Grade 9	53	51	53	50	50	50
Grade 10	50	53	54	50	50	50
Minority/Non	45 / 49	51 / 51	48 / 52	48 / 51	49 / 51	48 / 51
FRL/Non	41 / 49	43 / 51	45 / 52	47 / 52	47 / 52	47 / 52
IEP/Non	42 / 49	46 / 51	47 / 52	43 / 51	43 / 51	42 / 51
ELL/Non	53 / 48	56 / 50	61 / 51	50 / 50	51 / 50	51 / 50
Girls/Boys	47 / 49	51 / 50	50 / 53	50 / 51	51 / 49	50 / 51

**Percent Catching Up**

Total	14	17	14	11	14	13
Grade 4	34	42	39	27	29	31
Grade 5	27	27	27	19	22	21
Grade 6	20	24	19	17	20	18
Grade 7	13	23	13	9	15	10
Grade 8	11	20	13	10	16	11
Grade 9	9	7	7	6	5	5
Grade 10	7	6	7	4	3	4
Minority/Non	10 / 15	15 / 18	11 / 15	10 / 13	12 / 16	11 / 15
FRL/Non	9 / 14	13 / 18	13 / 14	10 / 13	12 / 16	11 / 14
IEP/Non	8 / 15	9 / 18	7 / 16	6 / 13	7 / 15	6 / 14
ELL/Non	7 / 14	17 / 17	11 / 14	11 / 12	13 / 14	12 / 13
Girls/Boys	12 / 15	17 / 16	14 / 15	11 / 12	14 / 13	12 / 13

**Percent Keeping Up**

Total	64	67	66	60	63	61
Grade 4	64	72	68	57	66	61
Grade 5	64	76	68	58	67	60
Grade 6	58	57	60	57	59	58
Grade 7	56	61	58	53	54	53
Grade 8	60	61	61	63	59	62
Grade 9	70	66	66	65	61	62
Grade 10	80	79	82	76	73	77
Minority/Non	60 / 65	63 / 68	62 / 66	51 / 63	55 / 66	52 / 64
FRL/Non	49 / 65	53 / 68	53 / 67	45 / 64	50 / 67	47 / 66
IEP/Non	44 / 65	55 / 68	48 / 66	42 / 61	46 / 63	41 / 61
ELL/Non	71 / 64	70 / 67	71 / 66	49 / 61	54 / 64	50 / 62
Girls/Boys	61 / 67	67 / 68	63 / 68	59 / 61	62 / 63	59 / 62

**Percent Moving Up**

Total	15	18	17	17	19	17
Grade 4	29	29	34	27	31	29
Grade 5	27	30	27	24	28	25
Grade 6	14	20	21	18	24	19
Grade 7	13	20	17	14	18	13
Grade 8	12	15	13	13	15	14
Grade 9	8	5	8	7	4	6
Grade 10	1	1	2	1	1	1
Minority/Non	14 / 15	18 / 18	16 / 18	15 / 17	18 / 20	15 / 18
FRL/Non	13 / 15	15 / 18	14 / 18	14 / 18	17 / 21	14 / 18
IEP/Non	14 / 15	19 / 18	13 / 18	13 / 17	16 / 20	12 / 17
ELL/Non	13 / 15	19 / 18	26 / 17	16 / 17	20 / 19	16 / 17
Girls/Boys	14 / 16	17 / 18	16 / 19	16 / 17	19 / 20	16 / 18

**Writing**

	2008	2009	2010	2008	2009	2010
	District			State		
Median Growth Percentile						
Total	52	54	54	50	50	50
Grade 4	49	56	53	50	50	50
Grade 5	48	48	51	50	50	50
Grade 6	46	49	55	50	50	50
Grade 7	56	56	53	50	50	50
Grade 8	49	53	55	50	50	50
Grade 9	54	63	54	50	50	50
Grade 10	55	56	54	50	50	50
Minority/Non	50 / 52	53 / 55	53 / 54	48 / 51	50 / 51	49 / 51
FRL/Non	45 / 52	51 / 55	49 / 54	47 / 52	48 / 52	47 / 52
IEP/Non	43 / 52	42 / 55	43 / 54	42 / 51	40 / 51	41 / 51
ELL/Non	59 / 51	66 / 54	60 / 54	50 / 50	54 / 50	51 / 50
Girls/Boys	54 / 49	58 / 51	56 / 51	52 / 48	53 / 47	52 / 48

**Percent Catching Up**

Total	35	39	34	25	29	24
Grade 4	46	51	45	39	41	35
Grade 5	47	46	42	36	40	33
Grade 6	40	39	37	28	31	26
Grade 7	33	46	29	23	29	21
Grade 8	24	33	27	17	22	16
Grade 9	30	33	34	17	21	17
Grade 10	22	25	17	12	16	11
Minority/Non	26 / 38	36 / 40	30 / 35	20 / 31	25 / 33	19 / 28
FRL/Non	23 / 37	33 / 40	24 / 36	20 / 30	24 / 34	19 / 29
IEP/Non	17 / 39	17 / 44	15 / 38	12 / 28	13 / 32	10 / 27
ELL/Non	22 / 36	30 / 40	22 / 34	18 / 27	25 / 30	18 / 25
Girls/Boys	39 / 32	46 / 35	38 / 31	28 / 23	34 / 26	27 / 21

**Percent Keeping Up**

Total	77	80	78	72	74	71
Grade 4	76	82	78	73	76	73
Grade 5	73	76	76	72	73	72
Grade 6	68	74	74	68	71	68
Grade 7	74	75	74	65	68	65
Grade 8	74	76	76	69	71	68
Grade 9	85	88	80	76	79	73
Grade 10	86	88	88	82	84	81
Minority/Non	74 / 77	78 / 80	75 / 79	64 / 75	68 / 77	63 / 74
FRL/Non	61 / 78	71 / 80	68 / 79	59 / 75	63 / 77	58 / 75
IEP/Non	57 / 77	57 / 80	55 / 78	51 / 72	52 / 75	48 / 71
ELL/Non	82 / 77	88 / 80	77 / 78	59 / 73	66 / 75	59 / 72
Girls/Boys	81 / 72	84 / 75	81 / 75	76 / 67	78 / 69	74 / 67

**Percent Moving Up**

Total	19	23	21	17	19	18
Grade 4	28	37	31	29	31	28
Grade 5	28	29	29	26	28	25
Grade 6	17	25	24	18	21	20
Grade 7	24	27	24	17	20	19
Grade 8	12	16	15	11	12	13
Grade 9	13	19	15	10	11	12
Grade 10	11	10	11	7	8	8
Minority/Non	19 / 19	23 / 23	19 / 21	14 / 18	15 / 20	14 / 19
FRL/Non	12 / 19	18 / 23	16 / 22	12 / 18	14 / 20	12 / 20
IEP/Non	16 / 19	9 / 23	10 / 21	11 / 17	11 / 19	10 / 18
ELL/Non	30 / 19	34 / 23	21 / 21	13 / 17	15 / 19	14 / 18
Girls/Boys	22 / 16	27 / 19	24 / 18	19 / 14	21 / 16	20 / 16