

2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

						Inte	erpretation Consid	erations							
COVID-19 • Students may have expe • Consider the pandemic's					school year 2	021-2022		<ul> <li>Some student g</li> <li>Data will not su limited</li> <li>Cross-year com</li> </ul>	roups may have t apport all cross-st parisons should c	tested at a higher tate comparisons onsider difference	n rates and/or reg rate than other g and historical use es in participation	roups s when participa 1 rates and repre	tion rates are lov sentativeness* ac	ross years	
							Overall Resu	ults							
		Participation	n Information		Score In	nformation		Performa	ince Level Info	rmation		Perc	ent Met or Exc	eeded Expect	tations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
English Language Arts/Lit	eracy (ELA) Overall														
Grade 03						-							-		
Grade 03 - English	55,078	93.7	76.2	96.9	737	44	22.1	16.6	20.6	35.9	4.9	40.7	39.1	41.3	-0.6
Grade 03 - Spanish	1,301	94.2	59.0	98.6	726	27	18.4	28.0	33.7	17.6	2.2	19.8	15.4	27.5	-7.7
Grade 04	55.741	93.2		or 7	740		45.4	45.4	05.0	36.8	7.0			10.0	
Grade 04 - English Grade 04 - Spanish	1,151	93.2	N/A N/A	96.7 98.8	740 726	36 22	15.1 11.6	15.6 33.5	25.2 41.2	12.5	7.3	44.1 13.7	N/A N/A	48.0 19.1	-3.9 -5.4
Grade 05	57,360	92.5	74.4	96.2	726	33	8.2	19.3	27.0	40.6	4.8	45.4	47.2	48.4	-3.4
Grade 05 Grade 06	55,956	88.9	N/A	94.7	743	33	11.5	19.5	27.0	35.6	7.4	43.4	47.2 N/A	43.6	-0.6
Grade 00 Grade 07	55,263	84.8	63.7	92.4	741	37	15.1	18.9	24.2	29.5	12.3	41.8	42.6	46.5	-4.7
Grade 08	52,725	78.5	N/A	88.7	742	41	16.7	17.1	22.3	33.3	10.7	43.9	N/A	46.9	-3.0
Mathematics Overall	02,720				· ··~								· ····		0.0
Grade 03	56,479	93.9	N/A	97.1	737	39	18.7	19.0	23.0	30.7	8.6	39.4	N/A	41.0	-1.6
Grade 04	56,881	93.3	75.7	96.9	732	33	18.0	24.1	27.2	28.3	2.4	30.7	28.5	33.6	-2.9
Grade 05	57,420	92.7	N/A	96.4	736	35	16.2	24.3	24.6	28.1	6.9	34.9	N/A	35.7	-0.8
Grade 06	55,932	88.9	68.6	94.9	728	33	20.3	26.0	27.4	22.8	3.4	26.3	24.1	29.5	-3.2
Grade 07	55,281	84.8	N/A	92.7	730	28	12.0	32.7	30.2	22.5	2.6	25.1	N/A	31.6	-6.5
Grade 08	52,802	78.7	57.9	88.8	731	40	23.6	23.1	21.0	27.4	5.0	32.4	29.5	36.9	-4.5
The value for this cell is not disp	ayed in order to protect stu	dent privacy.	-			•		•	•		•		•	•	-
N/A = Not Available															

COLORADO Department of Education Colorado Measures of Academic Success (CMAS) **2022 State Achievement Results** English Language Arts/Literacy and Mathematics Interpretation Considerations COVID-19 Participation Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022 Interpretation challenges increase as participation rates and/or representativeness\* decrease Consider the pandemic's continued impact on learning opportunities for some students • Some student groups may have tested at a higher rate than other groups • Data will not support all cross-state comparisons and historical uses when participation rates are low and/or representativeness\* is limited · Cross-year comparisons should consider differences in participation rates and representativeness\* across years \*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population English Language Arts Results by Gender Score Information Performance Level Information Percent Met or Exceeded Expectations Participation InformationScore Information Report Percent Did Not Percent Percent Percent Category Number of Valid Participation Participation Participation Mean Scale Standard Percent Met Change 2019 Yet Meet Partially Met Approached Exceeded 2019 Scores Rate Rate 2021 Rate 2019 Score Deviation Expectations to 2022 Expectations Expectations Expectations Expectations ELA Grade 03 Grade 03 - English 27,864 93.0 76.2 96.5 734 43 24.0 17.0 21.1 34.0 3.9 37.9 36.2 37.8 Male 0.1 27,214 94.4 97.4 741 44 20.3 16.1 20.0 37.8 5.9 43.7 42.2 44.9 emale 76.1 -1.2 Grade 03 94.0 98.4 721 30.8 23.2 Male 616 60.4 27 23.1 29.9 14.9 1.3 16.2 11.8 -7.0 emale 685 94.4 57.6 98.8 729 27 14.3 25.4 37.2 20.0 3.1 23.1 19.5 31.9 -8.8 ELA Grade 04 Grade 04 - English 28,570 92.8 Male N/A 96.6 737 36 17.1 16.3 25.6 35.6 5.5 41.1 N/A 43.3 -2.2 Female 27 171 93.7 N/A 96.9 744 36 13.1 14.8 24.8 38.2 9.2 47.3 N/A 53.0 -5.7 Grade 04 Male 607 94.3 N/A 98.8 722 22 15.2 38.9 36.7 8.4 0.8 9.2 N/A 13.3 -4.1 Female 544 93.2 N/A 98.9 731 20 7.5 27.6 46.1 17.1 1.7 18.8 N/A 24.4 -5.6 ELA Grade 05

Male

Female

Female

Female

Female

ELA Grade 06 Male

ELA Grade 07 Male

ELA Grade 08

N/A = Not available

29,266

28.094

28,606

27,350

28,648

26,615

27,622

25,103

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92.3

92.8

88.9

88.9

85.4

84.1

79.6

77.4

74.6

74.2

N/A

N/A

64.9

62.3

N/A

N/A

95.9

96.5

94.7

94.7

93.1

91.8

89.8

87.6

742

749

738

746

736

746

734

751

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18.3

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		COLOF Department	RADO of Educatio	on											August 2022
					Colora	do Meas	sures of Aca	ademic Su	ccess (CM	AS)					
							tate Achie								
					English	n Langua	ge Arts/Lit	eracy and	Mathema	tics					
							Interpretation Co	onsiderations							
	nave experienced on andemic's continued				unities in sch	ool year 2021-:	2022	<ul> <li>Some student g</li> <li>Data will not so limited</li> <li>Cross-year com</li> </ul>	roups may have t ipport all cross-st parisons should c	ested at a higher ate comparisons onsider differenc	n rates and/or rep rate than other g and historical use es in participation <sup>7</sup> the tested studer	roups s when participa rates and repre	tion rates are low sentativeness* ac	ross years	
						Mathe	ematics Res	ults by Ger	der						
		Participation	n Information		Score In	formation		Performa	ince Level Info	rmation		Perc	ent Met or Exc	eeded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
Mathematics Gra	ade 03														
Male	28,556	93.3	N/A	96.7	739	40	18.2	17.7	22.4	32.1	9.6	41.6	N/A	42.5	-0.9
Female	27,923	94.5	N/A	97.5	735	38	19.1	20.2	23.6	29.4	7.7	37.1	N/A	39.5	-2.4
Mathematics Gra															
Male	29,186	92.9	75.8	96.7	734	34	17.2	22.6	26.5	30.7	3.0	33.7	31.1	35.9	-2.2
Female	27,695	93.7	75.7	97.0	729	32	19.0	25.6	27.9	25.7	1.8	27.6	25.8	31.1	-3.5
Mathematics Gra									1				1	T	
Male	29,333	92.5	N/A	96.2	738	36	15.9	22.5	23.6	30.2	7.7	38.0	N/A	37.2	0.8
Female	28,087	92.8	N/A	96.7	733	34	16.4	26.2	25.6	25.8	6.0	31.7	N/A	34.0	-2.3
Mathematics Gr	1	06.5		010	700		46.5	01.0	07.1	04.5		00.0	05 <i>i</i>	0.5.1	
Male Female	28,601 27,331	88.9 88.9	69.4 67.7	94.9 94.9	730 726	33 32	19.5 21.2	24.8 27.3	27.4 27.3	24.3 21.3	4.0	28.3 24.2	25.6 22.5	30.1 29.0	-1.8 -4.8
Female Mathematics Gra		88.9	6/./	94.9	/26	32	21.2	21.3	21.3	21.3	2.9	24.2	22.5	29.0	-4.8
Mathematics Gra	28,685	85.5	N/A	93.3	731	28	11.3	32.7	30.2	23.0	2.7	25.7	N/A	31.7	-6.0
waie Female	28,685	85.5	N/A N/A	93.3	731	28	11.3	32.7	30.2	23.0	2.7	25.7	N/A N/A	31.7	-6.0
Female Mathematics Gra		84.0	N/A	92.0	/30	28	12.7	32.1	30.2	22.0	2.4	24.4	N/A	31.5	-7.1
Mathematics Gra Male	27,680	79.8	60.1	89.9	731	41	24.8	22.6	20.1	27.5	5.0	32.5	29.7	35.2	-2.7
Male Female	27,680	79.8	55.7	89.9	731	39	24.8	22.6	20.1	27.5	5.0	32.5	29.7	35.2 38.6	-2.7
	25,122 ell is not displayed in order			07.7	132	37	22.3	23.0	21.7	21.3	4.7	32.2	27.4	30.0	-0.4
		in president privacy													

N/A = Not available



### Colorado Measures of Academic Success (CMAS)

2022 State Achievement Results

English Language Arts/Literacy and Mathematics Interpretation Considerations

COVID-19

 Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022 Consider the pandemic's continued impact on learning opportunities for some students

Participation Interpretation challenges increase as participation rates and/or representativeness\* decrease

Some student groups may have tested at a higher rate than other groups

· Data will not support all cross-state comparisons and historical uses when participation rates are low and/or representativeness\* is limited

Cross-year comparisons should consider differences in participation rates and representativeness\* across years

\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

				Engl	ish Lan	guage Art	s Results by	Race/Ethn	nicity						
	Partic	cipation Informa	ationScore Inform	nation	Score Ir	nformation		Performa	ince Level Info	rmation		Perce	ent Met or Exc	eeded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 03															
Grade 03 - English															
American Indian or Alaska Native	364	92.2	65.5	95.1	714	39	38.2	23.1	19.0			19.8	19.4	26.2	-6.4
Asian	1,955	93.7	72.7	96.4	753	43	13.2	11.2	18.9	46.7	9.9	56.6	48.7	52.8	3.8
Black	2,581	91.4	61.9	96.7	721	42	35.1	19.7	18.6	24.6	2.0	26.5	24.3	25.4	1.1
Hispanic	17,625	94.1	73.8	97.8	719	41	36.2	20.8	19.3	22.1	1.7	23.8	22.1	25.6	-1.8
White	29,361	93.7	79.5	96.4	748	42	13.4	14.2	21.6	44.2	6.6	50.8	48.9	51.2	-0.4
Hawaiian/Pacific Islander	186	92.5	67.0	97.5	721	43	32.8	20.4	18.3			28.5	26.3	25.8	2.7
Two or More Races	2,999	93.9	74.1	97.2	745	44	16.8	14.9	21.2	40.5	6.5	47.0	44.1	47.1	-0.1
Not Reported	< 16	87.5													
Grade 03 - Spanish															
American Indian or Alaska Native	< 16		N/A	N/A									N/A	N/A	
Asian	< 16		N/A	N/A									N/A	N/A	
Black	< 16		N/A	N/A									N/A	N/A	
Hispanic	1,291	94.2	59.1	98.6	726	27									
White	< 16	100.0													
Hawaiian/Pacific Islander	< 16		N/A	N/A									N/A	N/A	
Two or More Races	< 16														
ELA Grade 04															
Grade 04 - English															
American Indian or Alaska Native	364	93.6	N/A	96.3	721	38	29.7	23.4	23.1	21.2	2.7	23.9	N/A	30.3	-6.4
Asian	1,887	94.0	N/A	97.1	752	35	8.3	11.5	23.3	44.6	12.3	56.9	N/A	62.3	-5.4
Black	2,511	91.8	N/A	97.6	725	35	25.8	21.7	25.8	24.6	2.1	26.6	N/A	31.9	-5.3
Hispanic	18,286	94.0	N/A	97.7	725	35	25.2	22.1	26.6	23.5	2.6	26.1	N/A	31.3	-5.2
White	29,600	92.9	N/A	96.0	750	34	8.6	11.3	24.4	45.6	10.1	55.8	N/A	59.0	-3.2
Hawaiian/Pacific Islander	166	91.7	N/A	96.0	729	35	22.3	23.5	24.7	26.5	3.0	29.5	N/A	39.6	-10.1
Two or More Races	2,921	93.1	N/A	96.7	746	36	11.6	13.9	25.8	39.3	9.4	48.8	N/A	55.9	-7.1
Not Reported	< 16	85.7	N/A										N/A		
Grade 04 - Spanish															
American Indian or Alaska Native	< 16		N/A										N/A		
Asian	< 16		N/A	N/A									N/A	N/A	
Black	< 16		N/A	N/A									N/A	N/A	
Hispanic	1,140	93.8	N/A	98.8	726	22							N/A		
White	< 16	84.6	N/A										N/A		
Hawaiian/Pacific Islander	< 16		N/A	N/A									N/A	N/A	
Two or More Races	< 16		N/A	N/A									N/A	N/A	
ELA Grade 05															
American Indian or Alaska Native	352	92.1	65.9	94.8	730	32	15.6	31.8	26.7			25.9	28.7	30.6	-4.7
Asian	1,933	93.9	72.8	97.2	756	32	5.1	11.8	24.2	50.4	8.5	58.9	61.3	63.8	-4.9
Black	2,516	89.8	61.0	96.7	732	30	14.5	27.9	29.0	27.0	1.6	28.5	30.6	31.6	-3.1
Hispanic	19,958	93.2	71.6	97.1	732	30	13.6	28.8	30.4	25.9	1.4	27.3	27.2	31.5	-4.2
White	29,478	92.3	78.0	95.5	755	31	4.3	12.9	24.8	50.9	7.0	58.0	59.7	60.1	-2.1
Hawaiian/Pacific Islander	183	92.0	62.5	97.3	731	30	14.8	26.8	31.1			27.3	26.7	39.0	-11.7
Two or More Races	2,937	92.2	71.9	96.1	751	33	6.3	15.6	26.2	45.2	6.7	52.0	54.0	55.3	-3.3
Not Reported	< 16	50.0													



### Colorado Measures of Academic Success (CMAS)

2022 State Achievement Results

English Language Arts/Literacy and Mathematics

Interpretation Considerations

COVID-19

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limited

Cross-year comparisons should consider differences in participation rates and representativeness\* across years

Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

				Engl	ish Lan	guage Art	s Results by	Race/Ethn	nicity						
	Partic	cipation Informa	tionScore Inform	ation	Score Ir	nformation		Performa	ince Level Info	ormation		Perc	ent Met or Exc	eeded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 06															
American Indian or Alaska Native	363	87.5	N/A	96.2	724	34	21.8	32.2	24.0			22.0	N/A	25.6	-3.6
Asian	1,730	92.2	N/A	96.6	758	34	6.2	9.8	22.0	45.0	17.0	62.0	N/A	63.6	-1.6
Black	2,508	87.0	N/A	95.7	728	33	19.9	25.7	28.3	23.5	2.6	26.1	N/A	27.6	-1.5
Hispanic	19,956	89.7	N/A	96.1	727	32	19.2	26.9	29.6	22.0	2.2	24.3	N/A	26.6	-2.3
White	28,503	88.5	N/A	93.4	752	31	5.8	12.5	25.5	45.5	10.7	56.2	N/A	55.1	1.1
Hawaiian/Pacific Islander	144	84.2	N/A	95.7	723	34	25.0	27.1	24.3			23.6	N/A	31.3	-7.7
Two or More Races	2,746	88.5	N/A	94.8	748	34	7.8	16.6	25.3	40.3	10.1	50.4	N/A	50.5	-0.1
Not Reported	< 16	75.0	N/A										N/A		
ELA Grade 07			-												
American Indian or Alaska Native	365	82.6	58.3	91.0	725	33	25.8	27.1	23.6	19.7	3.8	23.6	22.2	28.9	-5.3
Asian	1,751	88.9	63.1	94.9	759	37	7.5	10.7	19.0	36.7	26.1	62.8	63.7	65.5	-2.7
Black	2,437	81.6	50.1	94.0	728	35	23.5	23.9	24.9	21.7	6.0	27.8	28.0	30.1	-2.3
Hispanic	20,234	86.5	61.4	94.3	726	34	24.1	25.8	25.2	20.5	4.3	24.8	25.0	29.9	-5.1
White	27,768	83.8	67.1	91.1	751	35	8.3	14.3	23.8	35.9	17.7	53.6	53.3	57.4	-3.8
Hawaiian/Pacific Islander	163	90.1	50.0	94.0	728	37	28.2	16.0	27.6	23.9	4.3	28.2	37.2	43.3	-15.1
Two or More Races	2,538	82.5	57.9	91.1	747	37	12.0	14.6	23.8	34.4	15.3	49.7	49.3	54.4	-4.7
Not Reported	< 16	87.5			-										
ELA Grade 08															
American Indian or Alaska Native	316	75.1	N/A	89.4	721	37	31.0	26.6	19.3	20.3	2.8	23.1	N/A	33.8	-10.7
Asian	1,707	83.8	N/A	92.3	763	41	8.4	9.2	17.3	43.2	21.9	65.1	N/A	69.7	-4.6
Black	2,291	76.0	N/A	89.4	730	38	24.6	20.6	23.1	26.9	4.8	31.7	N/A	33.4	-1.7
Hispanic	19,603	81.3	N/A	91.3	727	38	26.0	22.3	23.9	23.5	4.3	27.8	N/A	31.2	-3.4
White	26,269	76.9	N/A	86.8	753	39	9.7	13.5	21.5	40.4	15.0	55.3	N/A	57.1	-1.8
Hawaiian/Pacific Islander	158	80.2	N/A	90.0	728	39	22.2	23.4	25.3	25.3	3.8	29.1	N/A	36.4	-7.3
Two or More Races	2,375	75.0	N/A	88.2	750	40	12.3	14.8	21.5	37.1	14.2	51.4	N/A	54.4	-3.0
Not Reported	< 16	66.7	N/A										N/A		
<ul> <li>The value for this cell is not displayed in order to pr N/A = Not available</li> </ul>	rotect student privacy.														

• Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022

· Consider the pandemic's continued impact on learning opportunities for some students

COVID-19

# Colorado Measures of Academic Success (CMAS) 2022 State Achievement Results English Language Arts/Literacy and Mathematics

#### Interpretation Considerations

Participation

Interpretation challenges increase as participation rates and/or representativeness\* decrease

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Cross-year comparisons should consider differences in participation rates and representativeness\* across years

\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student

								population							
					Mathen	natics Re	sults by Rac	e/Ethnicity	1						
		Participation	n Information		Score Ir	nformation		Performa	ance Level Info	ormation		Perce	ent Met or Exce	eded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
Mathematics Grade 03			-	-											
American Indian or Alaska Native	359	90.9	N/A	94.8	715	36	36.8	24.5	21.2	15.9	1.7	17.5	N/A	22.4	-4.9
Asian Black	1,973 2,572	94.6 91.1	N/A N/A	97.9 97.2	758 720	40 38	9.2 32.6	9.6 22.7	18.7 21.2	41.7 20.2	20.8 3.2	62.5 23.4	N/A N/A	61.3 24.3	-0.9
Hispanic	18,975	94.4	N/A N/A	97.9	719	36	31.5	25.2	22.1	18.2	3.0	21.2	N/A N/A	24.3	-0.9
White	29,413	93.8	N/A	96.5	748	36	9.9	15.4	24.1	38.8	11.8	50.6	N/A	51.2	-0.6
Hawaiian/Pacific Islander	185	92.0	N/A	99.4	717	36	36.8	15.7	27.0	18.4	2.2	20.5	N/A	34.2	-13.7
Two or More Races	2,995	93.8 87.5	N/A N/A	97.4	743	40	14.2	17.2	21.9	35.2	11.7	46.8	N/A N/A	46.0	0.8
Not Reported Mathematics Grade 04	< 16	87.5	N/A										N/A		
American Indian or Alaska Native	364	93.3	69.2	96.1	715	32	32.7	33.8	18.7	13.2	1.6	14.8	16.5	16.4	-1.6
Asian	1,898	94.7	74.0	98.1	749	34	8.0	14.9	27.0	42.9	7.2	50.1	49.1	55.1	-5.0
Black Hispanic	2,505 19,428	91.6 94.0	61.7 72.4	97.6 97.9	716	29 29	32.5 30.1	30.5 31.9	23.9 23.5	12.7 14.0	0.5	13.2 14.5	12.8 12.0	18.2 18.4	-5.0
White	29,599	94.0	72.4	97.9	742	29 31	9.7	19.0	23.5	38.0	3.5	41.5	38.0	43.8	-3.9
Hawaiian/Pacific Islander	164	91.1	66.0	97.1	718	32	31.1	26.8	23.8			18.3	16.4	25.3	-7.0
Two or More Races	2,918	93.0	72.3	96.7	736	33	14.5	22.3	29.2	31.0	3.0	34.0	33.6	38.9	-4.9
Not Reported	< 16	83.3													
Mathematics Grade 05 American Indian or Alaska Native	347	90.8	N/A	94.3	718	32	33.4	33.4	15.0	15.9	2.3	18.2	N/A	21.1	-2.9
Asian	1,957	95.1	N/A	98.3	756	36	6.1	14.6	22.3	38.2	18.9	57.0	N/A	58.3	-1.3
Black	2,509	89.4	N/A	97.0	719	31	28.3	31.6	22.7	15.4	2.1	17.5	N/A	19.4	-1.9
Hispanic	20,045	93.6	N/A	97.7	721	31	26.3	32.5	23.2	16.0	2.0	18.0	N/A	20.3	-2.3
White	29,443	92.2	N/A	95.5	746	34	9.0	18.8	26.0	36.5	9.7	46.1	N/A	46.0	0.1
Hawaiian/Pacific Islander Two or More Races	181 2,934	91.4 92.2	N/A N/A	97.3 96.2	721	33	30.4 12.3	27.6 22.0	24.3 24.3	13.8 32.3	3.9 9.1	17.7 41.4	N/A N/A	32.6 40.6	-14.9 0.8
Not Reported	< 16	92.2 57.1	N/A N/A	96.2	/41	36	12.3		24.3	32.3	9.1	41.4	N/A N/A	40.6	0.8
Mathematics Grade 06	10	57.1	N/A										N/A		
American Indian or Alaska Native	359	86.5	56.6	96.0	711	29	39.0	28.4	22.0			10.6	11.5	13.9	-3.3
Asian	1,740	92.8	69.7	97.4	749	35	9.0	14.5	27.3	36.3	12.8	49.1	48.3	54.2	-5.1
Black	2,489	86.5	53.6	95.9	712	30	37.1	30.5	21.2			11.2	10.8	13.2	-2.0
Hispanic	19,998	89.9	66.3	96.6	714	28	32.4	33.2	22.9	10.7	0.8	11.5	10.3	14.8	-3.3
White	28,462	88.3	72.1	93.5	738	31	11.1	21.4	31.2	31.5	4.8	36.3	32.3	39.6	-3.3
Hawaiian/Pacific Islander	142	83.0	50.3	95.7	712	28	37.3	29.6	22.5			10.6	17.0	15.6	-5.0
Two or More Races	2,736	88.1	64.4	94.9	733	34	16.9	24.5	26.2	26.7	5.7	32.4	29.0	32.5	-0.1
Not Reported	< 16	75.0													
Mathematics Grade 07															
American Indian or Alaska Native	366	82.8	N/A	91.4	717	24	23.5	43.4	21.9			11.2	N/A	15.4	-4.2
Asian	1,766	89.6	N/A	95.1	749	30	4.7	18.7	25.7	39.7	11.3	51.0	N/A	57.0	-6.0
Black	2,419	80.9	N/A	93.9	719	26	21.1	41.9	25.1			11.9	N/A	14.6	-2.7
Hispanic	20,282	86.7	N/A	94.9	719	24	19.2	44.3	25.7	10.2	0.6	10.8	N/A	15.5	-4.7
White	27,743	83.7	N/A	91.1	739	27	6.4	24.5	34.3	31.3	3.6	34.8	N/A	41.9	-7.1
Hawaiian/Pacific Islander	159	88.8	N/A	95.8	718	24	22.0	43.4	23.9			10.7	N/A	23.8	-13.1
Two or More Races	2,539	82.5	N/A	91.1	734	28	9.8	29.5	31.3	26.3	3.1	29.4	N/A	38.1	-8.7
Not Reported	< 16	87.5	N/A										N/A		
Mathematics Grade 08			·			·	·	·		·		·	·		
American Indian or Alaska Native	312	73.9	48.0	89.2	711	36	43.6	24.7	15.7			16.0	13.6	20.7	-4.7
Asian	1,704	83.8	58.4	92.5	759	44	9.5	13.6	18.4	41.6	17.0	58.6	57.0	64.3	-5.7
Black	2,292	76.0	41.8	89.2	714	35	37.7	28.1	17.8	15.3	1.2	16.5	14.5	18.8	-2.3
Hispanic	19,685	81.6	57.2	91.7	714	33	37.1	29.0	18.8	14.0	1.1	15.1	13.2	19.9	-4.8
White	26,261	76.8	60.6	86.8	744	39	13.3	18.8	23.1	37.6	7.2	44.8	39.3	48.1	-3.3
Hawaiian/Pacific Islander	155	78.7	47.7	90.6	713	32	34.8	34.2	18.7			12.3	22.6	24.5	-12.2
Two or More Races	2,386	75.2	51.5	87.9	738	41	18.1	21.8	21.9	30.7	7.6	38.3	33.9	43.5	-5.2
Not Reported	< 16	77.8													
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2022 State Achievement Results

English Language Arts/Literacy and Mathematics

Interpretation Considerations

COVID-19

 Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022 Consider the pandemic's continued impact on learning opportunities for some students

#### Participation

Interpretation challenges increase as participation rates and/or representativeness\* decrease

Some student groups may have tested at a higher rate than other groups
Data will not support all cross-state comparisons and historical uses when participation rates are low and/or representativeness\* is limited

Cross-year comparisons should consider differences in participation rates and representativeness\* across years

\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

				English L	anguage	e Arts Res	sults by Free	e/Reduced	Lunch Stat	us					
		Participatior	Information		Score Ir	formation		Performa	ince Level Info	rmation		Perce	ent Met or Exc	eeded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 03															
Grade 03 - English												-			
Free/Reduced Lunch Eligible	19,714	92.9	73.3	97.3	717	40	37.2	21.2	19.5	20.9	1.3	22.2	20.4	24.1	-1.9
Not Free/Reduced Lunch Eligible	35,364	94.1	78.0	96.6	749	42	13.8	14.0	21.1	44.2	6.9	51.1	50.5	54.2	-3.1
Grade 03 - Spanish														-	
Free/Reduced Lunch Eligible	957	95.4	58.7	98.7	727	27	17.1	27.2	33.6	19.5	2.5	22.0	17.1	27.7	-5.7
Not Free/Reduced Lunch Eligible	344	91.0	59.9	97.8	721	27	22.1	30.2	34.0	12.2	1.5	13.7	10.2	25.8	-12.1
ELA Grade 04 Grade 04 - English															
Free/Reduced Lunch Eligible	20,183	93.2	N/A	97.3	723	35	26.7	22.4	26.7	22.2	2.0	24.2	N/A	30.0	-5.8
Not Free/Reduced Lunch Eligible	35,558	93.3	N/A	96.3	750	34	8.5	11.7	24.3	45.2	10.3	55.4	N/A	61.9	-6.5
Grade 04 - Spanish	1 1						L.			Į.	J.		Į.	L	
Free/Reduced Lunch Eligible	803	94.7	N/A	99.1	727	22	10.7	33.3	41.6	13.2	1.2	14.4	N/A	19.0	-4.6
Not Free/Reduced Lunch Eligible	348	91.6	N/A	96.0	725	23	13.5	34.2	40.2	10.9	1.1	12.1	N/A	20.0	-7.9
ELA Grade 05						1	•		•						
Free/Reduced Lunch Eligible	20,936	92.2	71.1	96.8	731	30	14.2	29.3	30.3	25.0	1.1	26.1	26.6	30.7	-4.6
Not Free/Reduced Lunch Eligible	36,424	92.7	76.6	95.7	754	32	4.7	13.6	25.2	49.6	6.9	56.5	60.1	62.4	-5.9
ELA Grade 06									1	1	1		1	1	
Free/Reduced Lunch Eligible	20,633	88.8	N/A	95.5	726	31	20.1	27.2	29.6	21.1	1.9	23.0	N/A	25.2	-2.2
Not Free/Reduced Lunch Eligible	35,323	89.0	N/A	94.0	751	32	6.4	13.4	25.4	44.1	10.6	54.7	N/A	57.5	-2.8
ELA Grade 07															
Free/Reduced Lunch Eligible	19,927	84.8	59.9	93.6	724	33	25.5	26.3	25.1	19.4	3.8	23.2	23.0	28.6	-5.4
Not Free/Reduced Lunch Eligible	35,336	84.8	66.1	91.6	750	36	9.2	14.8	23.7	35.1	17.1	52.2	54.1	59.4	-7.2
ELA Grade 08	1				1	n	Ţ			1	Ĩ		T	1	
Free/Reduced Lunch Eligible	19,013	79.8	N/A	90.7	726	37	26.8	22.8	23.6	22.8	4.0	26.8	N/A	30.0	-3.2
Not Free/Reduced Lunch Eligible	33,712	77.9	N/A	87.4	752	40	10.9	13.8	21.6	39.2	14.4	53.6	N/A	58.7	-5.1
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Note: Free and Reduced Lunch data collection	and reporting were less pre-	ecise for spring 2022 asse	ssments than historically.	These data should be use	d with caution.										



## 2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

Interpretation Considerations

COVID-19

Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022
 Consider the pandemic's continued impact on learning opportunities for some students

Participation

• Interpretation challenges increase as participation rates and/or representativeness\* decrease

• Some student groups may have tested at a higher rate than other groups

Data will not support all cross-state comparisons and historical uses when participation rates are low and/or representativeness\* is
limited

Cross-year comparisons should consider differences in participation rates and representativeness\* across years

\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

### Mathematics Results by Free/Reduced Lunch Status

		Participation	n Information		Score In	formation		Performa	nce Level Info	rmation		Perce	ent Met or Exc	eeded Expecta	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
Mathematics Grade 03															
Free/Reduced Lunch Eligible	20,726	93.3	N/A	97.5	718	36	32.3	25.3	22.3	17.7	2.4	20.1	N/A	24.5	-4.4
Not Free/Reduced Lunch Eligible	35,753	94.2	N/A	96.8	748	37	10.8	15.3	23.4	38.3	12.2	50.5	N/A	54.1	-3.6
Mathematics Grade 04			•				•		•	•					•
Free/Reduced Lunch Eligible	20,971	93.3	72.0	97.4	716	29	30.8	32.3	23.7	12.7	0.5	13.2	11.3	17.5	-4.3
Not Free/Reduced Lunch Eligible	35,910	93.3	78.1	96.4	741	32	10.6	19.2	29.2	37.4	3.6	41.0	38.9	46.3	-5.3
Mathematics Grade 05			_	-	-				_	_				-	
Free/Reduced Lunch Eligible	20,953	92.3	N/A	97.2	719	30	27.2	33.2	22.9	15.0	1.7	16.7	N/A	19.5	-2.8
Not Free/Reduced Lunch Eligible	36,467	92.8	N/A	95.9	745	34	9.9	19.2	25.6	35.6	9.8	45.4	N/A	48.4	-3.0
Mathematics Grade 06															_
Free/Reduced Lunch Eligible	20,584	88.7	64.4	95.8	713	28	33.9	33.4	22.6	9.5	0.5	10.0	9.1	13.5	-3.5
Not Free/Reduced Lunch Eligible	35,348	89.1	71.3	94.2	737	32	12.4	21.7	30.1	30.6	5.1	35.7	33.2	41.8	-6.1
Mathematics Grade 07															_
Free/Reduced Lunch Eligible	19,907	84.7	N/A	93.9	718	23	20.1	44.9	25.4	9.1	0.4	9.5	N/A	14.5	-5.0
Not Free/Reduced Lunch Eligible	35,374	84.9	N/A	91.8	738	27	7.4	25.9	32.9	30.0	3.8	33.8	N/A	43.9	-10.1
Mathematics Grade 08															_
Free/Reduced Lunch Eligible	19,033	79.8	55.1	90.7	713	33	37.9	29.3	18.6	13.2	1.0	14.2	11.6	18.7	-4.5
Not Free/Reduced Lunch Eligible	33,769	78.0	59.7	87.6	742	40	15.6	19.5	22.3	35.5	7.2	42.6	39.6	49.5	-6.9
The value for this cell is not di	splayed in order to protect	student privacy.													
N/A = Not available Note: Free and Reduced Lunch da	ata collection and reporting	were less precise for spri	ng 2022 assessments than	historically. These data st	hould be used with	caution.									
Hote: I ree and Reduced Editori d	ata concertion and reporting	there iess preeise for spir	ing LOLL USSO33INGING CIRCIN	matoricality. These data si	ioura de discu witi	roudtion.									



# 2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

					English	n Langua	ige Arts/Lit	eracy and	Mathema	tics					
							Interpretation Co	onsiderations							
COVID-19	anno annortanacad ann	aing padurand diam	unted and (an adjust	ad looming opport	unities in each	ool woon 2021 -		Participation		oo oo nortioinotio	n natao and (an na		* daaraaaa		
	nave experienced ong andemic's continued				iunities in sch	ooi year 2021	2022	<ul> <li>Interpretation</li> <li>Some student of</li> </ul>			rates and/or rej rate than other g		decrease		
													ition rates are low	and/or represe	ntativeness* is
								limited							
								<ul> <li>Cross-year com</li> </ul>	parisons should c	onsider differenc	es in participation	n rates and repre	esentativeness* ac	ross years	
								*Representativer	ess: how well the	e demographics of	the tested stude	nt population mi	irrored the demog	raphics of the e	nrolled student
								population		5 1					
				E	English La	anguage <i>i</i>	Arts Results	by Special	Programs	Status					
		Participation	n Information		Score In	formation		Performa	ance Level Info	rmation		Perc	ent Met or Exc	eeded Expect	ations
Report	Number of Valid	Participation	Participation	Participation	Mean Scale	Standard	Percent Did Not	Percent	Percent	Percent Met	Percent				Change 2019
Category	Scores	Rate	Rate 2021	Rate 2019	Score	Deviation	Yet Meet Expectations	Partially Met	Approached	Expectations	Exceeded	2022	2021	2019	to 2022
ELA Grade 03							Expectations	Expectations	Expectations		Expectations				
Grade 03 - Er	nalish														
IEP	6,494	84.6	67.6	90.8	698	38	60.8	17.0	11.3	9.9	1.0	10.9	11.4	10.8	0.1
No IEP	48,584	95.1	77.4	97.7	743	42	17.0	16.5	21.8	39.3	5.4	44.7	42.6	45.1	-0.4
Title I	20,687	94.3	74.3	97.8	720	41	34.7	20.4	19.6	23.5	1.8	25.3	23.8	26.4	-1.1
Not Title I Grade 03 - Sr	34,391	93.4	77.4	96.3	747	42	14.6	14.3	21.1	43.3	6.7	50.1	48.4	50.7	-0.6
IEP	116	85.3	47.8	97.5	703	21	47.4	40.5	8.6		· · ·	3.4	4.6	2.5	0.9
No IEP	1,185	95.2	60.2	98.7	728	26	15.6	26.8	36.2			21.4	16.3	30.1	-8.7
Title I	1,229	94.2	59.4	98.6	726	27	18.2	28.6	33.3			19.9	15.5	28.0	-8.1
Not Title I	72	94.7	51.4	98.1	725	30	22.2	18.1	41.7			18.1	13.5	21.0	-2.9
ELA Grade 04 Grade 04 - Er	nalish														
IEP	6,637	84.6	N/A	91.6	703	34	52.9	20.1	15.7	10.4	0.9	11.3	N/A	10.5	0.8
No IEP	49,104	94.5	N/A	97.4	746	34	10.0	15.0	26.5	40.4	8.1	48.5	N/A	52.9	-4.4
Title I	21,275	94.3	N/A	97.8	726	35	24.5	21.5	26.3	24.9	2.8	27.7	N/A	32.2	-4.5
Not Title I	34,466	92.6	N/A	96.0	749	34	9.3	12.0	24.5	44.2	10.0	54.2	N/A	58.2	-4.0
Grade 04 - Sp IEP	92	80.7	N/A	97.5	709	20	32.6	47.8	16.3		· · ·	3.3	N/A	2.6	0.7
No IEP	1,059	95.1	N/A	99.0	728	21	9.7	32.3	43.3			14.6	N/A	20.9	-6.3
Title I	1,073	94.0	N/A	98.9	726	22	11.5	33.3	41.5			13.8	N/A	18.9	-5.1
Not Title I	78	90.7	N/A	97.2	725	23	12.8	37.2	37.2			12.8	N/A	21.7	-8.9
ELA Grade 05	( 0.11		(0.0	01.4	744	07	20.1	20.0	20.4	10.0		10 (			
IEP No IEP	6,946 50,414	84.4 93.8	68.2 75.3	91.4 96.8	714 750	27 31	30.4 5.2	39.0 16.6	20.1 28.0	10.2 44.8	0.4	10.6 50.2	11.4 52.0	9.8 53.4	-3.2
Title I	22,210	93.6	73.3	97.4	730	30	13.3	27.7	29.8	27.6	1.5	29.2	29.6	33.4	-3.2
Not Title I	35,150	91.9	75.7	95.4	753	32	5.0	14.0	25.3	48.8	6.8	55.7	58.3	58.2	-2.5
ELA Grade 06			-						1					(	
IEP	6,472	82.3	N/A	90.0	708	30	41.5	31.1	18.3	8.5	0.5	9.0	N/A	7.3	1.7
No IEP Title I	49,484 12,911	89.9 93.5	N/A N/A	95.2 97.2	746 725	32 32	7.6 22.3	16.9 27.0	28.1 27.9	39.2 20.5	8.3 2.2	47.5 22.8	N/A N/A	47.8 25.2	-0.3
Not Title I	43,045	93.5	N/A N/A	97.2	725	32	8.3	16.0	26.7	40.2	9.0	49.1	N/A N/A	48.8	-2.4
ELA Grade 07							2.0								0.0
IEP	6,041	78.5	59.5	88.5	704	28	48.8	30.0	14.3	6.0	0.9	6.9	6.7	8.1	-1.2
No IEP	49,222	85.6	64.2	92.9	745	36	11.0	17.6	25.4	32.3	13.7	46.0	47.0	50.8	-4.8
Title I	12,181	91.7	58.0	96.3	724	34	26.8	25.7	24.8	18.2	4.4	22.6	24.2	28.7	-6.1
Not Title I ELA Grade 08	43,082	83.0	65.1	91.5	746	37	11.8	17.0	24.0	32.6	14.5	47.2	46.9	51.1	-3.9
IEP	5,510	73.6	N/A	85.2	702	30	51.5	26.5	14.8	6.7	0.5	7.2	N/A	7.2	0.0
No IEP	47,215	79.2	N/A	89.1	747	39	12.6	16.0	23.2	36.4	11.8	48.2	N/A	51.2	-3.0
Title I	12,166	88.3	N/A	94.8	726	38	28.1	22.2	23.0	22.1	4.6	26.7	N/A	30.8	-4.1
Not Title I	40,559	76.0	N/A	87.2	747	40	13.2	15.5	22.1	36.6	12.5	49.1	N/A	51.3	-2.2
<ul> <li>The value for this c</li> <li>N/A = Not available</li> </ul>	ell is not displayed in order	to protect student privac	у.												
W/A = NOT available															



# Colorado Measures of Academic Success (CMAS) 2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

							Interpretation Co								
	ave experienced ong indemic's continued				unities in sch	ool year 2021-2	2022	<ul> <li>Some student g</li> <li>Data will not su limited</li> </ul>	roups may have t apport all cross-st	ested at a higher ate comparisons a	n rates and/or rep rate than other g and historical uses es in participation	roups s when participa	ion rates are low		ntativeness*
								*Representativen population	ess: how well the	demographics of	the tested studer	nt population mi	rored the demog	raphics of the er	nrolled stude
					Math	ematics I	Results by S	pecial Prog	rams Statu	S					
		Participatior	n Information		Score In	formation		Performa	nce Level Info	rmation		Perc	ent Met or Exc	eeded Expecta	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 20 to 2022
Mathematics Gra	de 03														
IEP	6,649	85.1	N/A	91.2	706	37	48.6	22.1	15.5	11.8	2.0	13.8	N/A	13.2	0.6
No IEP	49,830	95.2	N/A	97.9	741	38	14.7	18.5	24.0	33.3	9.5	42.8	N/A	44.5	-1.7
Title I	21,970	94.5	N/A	97.9	721	37	29.9	24.9	22.3	19.8	3.2	23.0	N/A	26.7	-3.7
Not Title I	34,509	93.5	N/A	96.5	747	38	11.5	15.2	23.4	37.7	12.1	49.8	N/A	50.7	-0.9
Mathematics Gra															-
IEP	6,730	84.6	69.4	92.0	705	28	47.9	29.6	14.4	7.7	0.3	8.1	8.2	8.3	-0.2
No IEP	50,151	94.6	76.7	97.5	735	32	14.0	23.3	28.9	31.0	2.7	33.7	31.3	36.9	-3.2
Title I	22,368	94.4	73.6	98.0	718	30	29.0	30.9	24.4	15.0	0.7	15.7	13.7	19.4	-3.7
Not Title I	34,513	92.6	77.1	96.1	741	32	10.9	19.6	29.0	36.9	3.6	40.4	37.9	43.2	-2.8
Mathematics Gra	1 1	84.4	N//A	01.7	707	20	44.0	22.0	12.2	0.2	0.0	0.1	N//A	7.0	1.0
No IEP	6,941 50,479	84.4 93.9	N/A N/A	91.7 97.1	707	29 34	44.8 12.2	32.8 23.1	13.3 26.1	8.2 30.8	0.9	9.1 38.5	N/A N/A	7.2	1.9 -0.9
Title I	22,297	93.9	N/A N/A	97.1	739	34	25.7	32.0	26.1	30.8	2.0	38.5	N/A N/A	39.4 21.4	-0.9
Not Title I	35,123	94.0	N/A N/A	95.5	721	35	10.1	19.4	25.4	35.1	10.0	45.1	N/A	45.1	-2.4
Mathematics Gra				7010	,				20.1		1010	1011			5.0
IEP	6,423	81.7	63.5	90.2	699	26	55.7	28.7	10.8	4.4	0.4	4.8	3.8	4.5	0.3
No IEP	49,509	89.9	69.3	95.5	732	31	15.7	25.7	29.5	25.2	3.8	29.1	26.8	32.5	-3.4
Title I	12,882	93.3	63.3	97.5	712	28	35.6	32.8	21.6	9.4	0.6	10.0	10.7	13.8	-3.8
Not Title I	43,050	87.7	70.1	94.2	733	32	15.8	24.0	29.1	26.9	4.3	31.2	27.7	34.1	-2.9
Mathematics Gra	de 07														
IEP	5,998	77.9	N/A	88.7	707	21	33.4	50.6	12.4	3.3	0.3	3.6	N/A	5.0	-1.4
No IEP	49,283	85.7	N/A	93.1	733	27	9.4	30.6	32.4	24.8	2.8	27.7	N/A	34.6	-6.9
Title I	12,177	91.7	N/A	96.9	717	24	21.1	46.1	23.4	9.0	0.5	9.4	N/A	13.9	-4.5
Not Title I	43,104	83.0	N/A	91.6	734	28	9.5	28.9	32.1	26.3	3.2	29.5	N/A	36.2	-6.7
Mathematics Gra					1										1
IEP	5,497	73.4	54.2	85.1	697	27	59.5	27.0	9.0	4.1	0.3	4.5	3.4	5.4	-0.9
No IEP	47,305	79.3	58.4	89.3	735	39	19.4	22.6	22.4	30.1	5.5	35.6	32.5	40.2	-4.6
Title I	12,207	88.6	53.7	95.2	711	33	39.6	29.4	17.5	12.3	1.1	13.5	11.6	18.8	-5.3
Not Title I	40,595 Il is not displayed in order	76.1	59.0	87.3	737	40	18.8	21.1	22.0	32.0	6.1	38.1	33.9	41.8	-3.7



2022 State Achievement Results

#### English Language Arts/Literacy and Mathematics

COVID-19

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Interpretation Considerations
Participation

Interpretation challenges increase as participation rates and/or representativeness\* decrease
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\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

				English Lar	nguage /	Arts Re <u>su</u>	Its by Langu	lage Profici	iency						
		Participation	Information			nformation			ance Level Info	rmation		Perc	ent Met or Exc	eeded Exp <u>ect</u>	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
Grade 03 - English															
English Learner (EL)	7.382	93.6	74.1	97.4	705	35	49.2	22.8	16.3	11.2	0.4	11.7	10.1	13.4	-1.7
EL: NEP (Not English Proficient)	1,956	87.0	71.6	91.8	681	25	79.9	13.7	5.0			1.5	1.0	2.1	-0.6
EL: LEP (Limited English Proficient)	5,426	96.2	74.8	99.0	713	35	38.1	26.1	20.4			15.3	12.2	16.6	-1.3
Not English Learner (Not EL)	47,696	93.7	76.5	96.8	742	43	18.0	15.6	21.2	39.7	5.6	45.2	43.5	46.0	-0.8
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	1,055	97.1	78.9	99.0	760	32	3.3	7.3	25.2	57.5	6.6	64.2	47.1	61.3	2.9
Not EL: PHLOTE, NA, Not Reported	46,641	93.6	76.4	96.8	742	43	18.3	15.8	21.1	39.3	5.5	44.8	43.4	45.6	-0.8
Grade 03 - Spanish					l										•
English Learner (EL)	1,301	94.2	59.0	98.6	726	27	18.4	28.0	33.7	17.6	2.2	19.8	15.4	27.5	-7.7
EL: NEP (Not English Proficient)	558	91.5	62.7	97.2	717	26	27.6	32.8	27.8	11.1	0.7	11.8	7.6	14.6	-2.8
EL: LEP (Limited English Proficient)	743	96.4	57.3	99.6	732	26	11.6	24.4	38.2	22.5	3.4	25.8	19.5	36.6	-10.8
Not English Learner (Not EL)	< 16		N/A	N/A									N/A	N/A	
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	< 16		N/A	N/A									N/A	N/A	
ELA Grade 04															
Grade 04 - English English Learner (EL)	7.036	93.5	N/A	97.4	709	30	39.1	28.7	22.7	9.2	0.3	9.5	N/A	11.8	-2.3
EL: NEP (Not English Proficient)	1,466	86.1	N/A	91.7	685	24	76.9	16.0	5.5	7.2	0.5	1.6	N/A N/A	2.1	-0.5
EL: LEP (Limited English Proficient)	5,570	95.6	N/A	98.9	716	28	29.2	32.0	27.2			11.6	N/A	14.1	-2.5
Not English Learner (Not EL)	48,705	93.2	N/A	96.6	745	35	11.6	13.7	25.5	40.8	8.3	49.1	N/A	53.5	-4.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	2,120	97.4	N/A	99.4	751	27	3.3	10.6	32.1	47.6	6.4	54.0	N/A	63.8	-9.8
Not EL: PHLOTE, NA, Not Reported Grade 04 - Spanish	46,585	93.0	N/A	96.5	745	35	12.0	13.8	25.3	40.5	8.4	48.9	N/A	52.9	-4.0
English Learner (EL)	1,151	93.7	N/A	98.8	726	22	11.6	33.5	41.2	12.5	1.2	13.7	N/A	19.1	-5.4
EL: NEP (Not English Proficient)	466	90.7	N/A	97.3	720	22	17.8	37.3	36.9	7.1	0.9	7.9	N/A	8.7	-0.8
EL: LEP (Limited English Proficient)	685	95.9	N/A	99.9	730	21	7.3	30.9	44.1	16.2	1.5	17.7	N/A	26.0	-8.3
Not English Learner (Not EL)	< 16		N/A	N/A									N/A	N/A	
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	< 16		N/A	N/A									N/A	N/A	
ELA Grade 05 English Learner (EL)	6,913	91.6	69.7	96.2	716	24	24.7	40.9	25.7	8.7	0.1	8.8	6.6	9.5	-0.7
EL: NEP (Not English Proficient)	1,130	75.5	68.5	82.6	699	24	50.4	40.9	8.3			1.3	1.3	3.9	-2.6
EL: LEP (Limited English Proficient)	5,783	95.5	69.9	98.7	719	20	19.7	40.0	29.1			10.2	7.4	10.3	-2.0
Not English Learner (Not EL)	50,447	92.7	75.0	96.2	749	32	5.9	16.4	27.2	45.0	5.4	50.4	52.0	53.9	-3.5
Not EL: FEP (Fluent English Proficient), FELL (Former	3,919	96.3	75.7	99.1	748	26	2.9	14.9	35.7	44.1	2.5	46.6	40.5	56.7	-10.1
English Language Learner)	46,528	92.4	74.9	95.9	749	32	6.2	16.5	26.5	45.1	5.7	50.8	53.1	53.6	-2.8
Not EL: PHLOTE, NA, Not Reported ELA Grade 06	40,528	92.4	/4.9	95.9	/49	32	6.2	10.5	26.5	45.1	5.7	50.8	53.1	53.0	-2.8
English Learner (EL)	5,305	88.2	N/A	95.1	706	26	39.6	36.6	19.3	4.4	0.1	4.5	N/A	5.6	-1.1
EL: NEP (Not English Proficient)	928	73.7	N/A	81.3	691	20	67.8	23.2	7.5			1.5	N/A	2.1	-0.6
EL: LEP (Limited English Proficient)	4,377	92.0	N/A	97.8	709	25	33.6	39.4	21.8			5.2	N/A	6.1	-0.9
Not English Learner (Not EL)	50,651	89.0	N/A	94.6	746	33	8.5	16.6	27.8	38.9	8.2	47.1	N/A	47.8	-0.7
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	5,667	94.1	N/A	98.2	739	28	7.4	21.9	36.2	30.8	3.6	34.5	N/A	42.6	-8.1
Not EL: PHLOTE, NA, Not Reported	44,984	88.4	N/A	94.2	746	33	8.7	16.0	26.7	39.9	8.7	48.7	N/A	48.5	0.2
ELA Grade 07 English Learner (EL)	5,076	86.7	61.6	94.0	703	26	47.3	32.2	15.4	4.9	0.2	5.1	3.6	7.6	-2.5
EL: NEP (Not English Proficient)	1,052	76.6	59.7	83.3	689	28	75.4	19.2	4.3	4.9	0.2	1.1	0.5	3.3	-2.3
EL: LEP (Limited English Proficient)	4,024	89.8	62.0	96.8	707	26	39.9	35.6	18.3			6.1	4.1	8.5	-2.4
Not English Learner (Not EL)	50,187	84.6	63.9	92.3	745	36	11.8	17.6	25.1	31.9	13.5	45.5	46.3	50.8	-5.3
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,286	91.0	65.7	96.5	738	32	12.1	22.3	30.2	28.1	7.2	35.4	35.9	47.5	-12.1
Not EL: PHLOTE, NA, Not Reported	43,901	83.7	63.6	91.7	745	36	11.8	16.9	24.4	32.5	14.4	46.9	47.8	51.2	-4.3
English Language Learner)	-														

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2022 State Achievement Results

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				English Lar	nguage	Arts Resu	Its by Langu	age Profici	ency						
		Participatior	n Information		Score Ir	nformation		Performa	nce Level Info	rmation		Perce	ent Met or Exc	eeded Expect	ations
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 08														/	1
English Learner (EL)	4,982	83.9	N/A	92.6	702	28	49.6	27.7	17.2	5.2	0.2	5.5	N/A	5.9	-0.4
EL: NEP (Not English Proficient)	1,032	76.4	N/A	85.2	685	23	80.1	13.2	5.0			1.6	N/A	1.3	0.3
EL: LEP (Limited English Proficient)	3,950	86.1	N/A	94.7	707	28	41.6	31.5	20.4			6.5	N/A	7.0	-0.5
Not English Learner (Not EL)	47,743	78.0	N/A	88.4	747	40	13.2	16.0	22.9	36.2	11.7	48.0	N/A	51.2	-3.2
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,415	86.2	N/A	94.7	742	35	12.1	18.5	27.5	34.8	7.1	42.0	N/A	48.8	-6.8
Not EL: PHLOTE, NA, Not Reported	41,328	76.9	N/A	87.4	747	40	13.4	15.6	22.2	36.4	12.5	48.9	N/A	51.5	-2.6
<ul> <li>The value for this cell is not displayed in order to protect student</li> </ul>	t privacy.														
N/A = Not Available															



2022 State Achievement Results

English Language Arts/Literacy and Mathematics

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				Mathe	matics	Results by	y Language	Proficiency	/						
		Participation Information						Performa	Percent Met or Exceeded Expectations						
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
Mathematics Grade 03															
English Learner (EL)	8,800	95.0	N/A	98.3	711	34	39.6	26.6	19.8	12.8	1.2	14.0	N/A	18.9	-4.9
EL: NEP (Not English Proficient)	2,619	91.8	N/A	96.7	691	30	64.4	21.4	10.3			3.8	N/A	6.4	-2.6
EL: LEP (Limited English Proficient)	6,181	96.4	N/A	98.9	719	32	29.1	28.8	23.8			18.2	N/A	23.2	-5.0
Not English Learner (Not EL)	47,679	93.7	N/A	96.8	742	38	14.8	17.5	23.6	34.0	10.0	44.1	N/A	45.5	-1.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	1,054	97.1	N/A	99.1	758	32	3.5	9.7	26.1	45.5	15.2	60.7	N/A	64.0	-3.3
Not EL: PHLOTE, NA, Not Reported	46,625	93.6	N/A	96.8	741	38	15.1	17.7	23.5	33.8	9.9	43.7	N/A	45.0	-1.3
Mathematics Grade 04															
English Learner (EL)	8,250	94.3	71.4	98.3	707	26	41.3	35.3	17.3	6.0	0.1	6.1	4.2	8.8	-2.7
EL: NEP (Not English Proficient)	2,005	90.6	71.4	96.1	694	22	64.4	27.1	6.8			1.7	1.2	3.6	-1.9
EL: LEP (Limited English Proficient)	6,245	95.6	71.5	98.9	711	26	33.9	38.0	20.7			7.5	4.9	10.2	-2.7
Not English Learner (Not EL)	48,631	93.1	76.4	96.6	736	32	14.1	22.1	28.9	32.1	2.8	34.9	32.2	37.9	-3.0
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	2,115	97.2	78.0	99.3	740	29	7.8	22.0	34.1	33.1	2.9	36.1	27.0	43.3	-7.2
Not EL: PHLOTE, NA, Not Reported	46,516	92.9	76.3	96.5	736	32	14.4	22.1	28.6	32.0	2.8	34.8	32.5	37.6	-2.8
Mathematics Grade 05															
English Learner (EL)	7,081	93.9	N/A	98.2	709	26	37.8	37.0	18.3	6.4	0.4	6.9	N/A	8.1	-1.2
EL: NEP (Not English Proficient)	1,325	88.9	N/A	95.0	698	23	55.0	34.6	7.6			2.7	N/A	3.7	-1.0
EL: LEP (Limited English Proficient)	5,756	95.1	N/A	98.8	711	26	33.9	37.6	20.7			7.8	N/A	8.9	-1.1
Not English Learner (Not EL)	50,339	92.5	N/A	96.2	739	35	13.1	22.5	25.5	31.1	7.8	38.9	N/A	39.6	-0.7
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	3,910	96.0	N/A	99.2	738	31	9.2	24.4	31.9	28.9	5.6	34.5	N/A	40.0	-5.5
Not EL: PHLOTE, NA, Not Reported	46,429	92.2	N/A	95.9	739	35	13.5	22.4	24.9	31.3	7.9	39.2	N/A	39.6	-0.4
Mathematics Grade 06		1				1	1				1		1	1	
English Learner (EL)	5,477	91.1	66.2	97.3	699	23	53.7	32.9	11.3	2.0	0.1	2.1	1.6	3.3	-1.2
EL: NEP (Not English Proficient)	1,111	88.6	69.1	95.5	691	22	69.1	23.3	6.6			1.0	0.7	2.5	-1.5
EL: LEP (Limited English Proficient)	4,366	91.8	65.8	97.6	701	23	49.8	35.3	12.5			2.4	1.7	3.4	-1.0
Not English Learner (Not EL)	50,455	88.7	68.8	94.6	731	32	16.7	25.3	29.1	25.1	3.8	28.9	26.3	32.5	-3.6
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	5,630	93.5	70.2	98.3	725	28	17.6	32.4	31.3	16.8	2.0	18.7	16.1	26.6	-7.9
Not EL: PHLOTE, NA, Not Reported	44,825	88.1	68.6	94.2	732	32	16.6	24.4	28.8	26.1	4.0	30.2	27.7	33.3	-3.1
Mathematics Grade 07															
English Learner (EL)	5,239	89.5	N/A	96.5	706	19	32.1	53.9	11.7	2.1	0.1	2.3	N/A	3.2	-0.9
EL: NEP (Not English Proficient)	1,219	89.1	N/A	95.6	701	19	41.8	50.9	6.3			0.9	N/A	2.2	-1.3
EL: LEP (Limited English Proficient)	4,020	89.7	N/A	96.8	708	19	29.2	54.8	13.4			2.7	N/A	3.5	-0.8
Not English Learner (Not EL)	50,042	84.3	N/A	92.3	733	27	9.9	30.5	32.1	24.6	2.8	27.4	N/A	34.8	-7.4
Not EL: FEP (Fluent English Proficient), FELL	6,274	90.8	N/A	96.5	727	25	11.0	38.1	32.7	16.3	1.8	18.1	N/A	28.4	-10.3
(Former English Language Learner)							-								
Not EL: PHLOTE, NA, Not Reported	43,768	83.5	N/A	91.7	734	27	9.7	29.4	32.1	25.8	3.0	28.8	N/A	35.7	-6.9
Mathematics Grade 08	E 100	9/ 1	F0 (	04.7	401		FC 7	20.0	6.2	2.0	0.1	2.1	15		
English Learner (EL)	5,109	86.1 86.8	58.6 61.2	94.7 94.7	696 690	24	58.7	30.0 24.0	9.2	2.0	0.1	2.1	1.5 0.8	4.4	-2.3
EL: NEP (Not English Proficient) EL: LEP (Limited English Proficient)	1,169 3,940	86.8 85.8	61.2 58.0	94.7 94.7	690 698	22 24	69.5 55.4	24.0	5.1 10.4			1.3 2.4	0.8	2.1 5.1	-0.8
Not English Learner (Not EL)	47,693	77.9	57.9	94.7 88.3	735	40	19.8	22.3	22.2	30.1	5.5	35.6	32.1	40.3	-2.7
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,412	86.2	60.1	94.4	727	36	23.2	27.2	24.3	22.1	3.2	25.3	20.9	33.6	-8.3
Not EL: PHLOTE, NA, Not Reported	41,281	76.8	57.5	87.4	736	40	19.3	21.5	21.9	31.4	5.8	37.2	33.8	41.3	-4.1
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COVID-19

#### August 2022

# Colorado Measures of Academic Success (CMAS)

# 2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

Interpretation Co	onsiderations
	Participation

Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022
 Consider the pandemic's continued impact on learning opportunities for some students

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limited

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\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

#### English Language Arts Results by Migrant Status

		Participatior	n Information		Score In	formation		Performa	rmation	Percent Met or Exceeded Expectations					
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 03															
Grade 03 - English															
Migrant	165	97.6	83.0	94.7	704	37	52.1	19.4	12.7			15.8	9.9	9.8	6.0
Not Migrant	54,913	93.7	76.2	96.9	737	44	22.0	16.6	20.6			40.8	39.3	41.4	-0.6
Grade 03 - Spanish															
Migrant	< 16	85.7													
Not Migrant	1,295	94.3	59.0	98.6	726	27									
ELA Grade 04															
Grade 04 - En	glish														
Migrant	154	97.5	N/A	92.2	711	28	33.8	29.2	29.9			7.1	N/A	15.0	-7.9
Not Migrant	55,587	93.2	N/A	96.8	741	36	15.1	15.6	25.2			44.2	N/A	48.1	-3.9
Grade 04 - Sp	anish														
Migrant	< 16	50.0	N/A										N/A		
Not Migrant	1,150	93.8	N/A	98.9									N/A		
ELA Grade 05							-	-						-	
Migrant	170	97.1	83.0	91.8	717	28	28.2	31.8	25.9			14.1	11.2	15.4	-1.3
Not Migrant	57,190	92.5	74.4	96.2	745	33	8.1	19.3	27.1			45.5	47.3	48.5	-3.0
ELA Grade 06							-	-	2	-				-	
Migrant	161	94.7	N/A	91.4	719	30	25.5	29.8	29.8			14.9	N/A	13.4	1.5
Not Migrant	55,795	88.9	N/A	94.7	742	34	11.5	18.5	26.9			43.1	N/A	43.7	-0.6
ELA Grade 07															
Migrant	161	87.5	76.0	90.9	715	30	31.1	31.1	24.8			13.0	13.3	18.4	-5.4
Not Migrant	55,102	84.8	63.6	92.4	741	37	15.0	18.9	24.2			41.8	42.8	46.6	-4.8
ELA Grade 08							1							1	
Migrant	158	89.3	N/A	92.0	713	34	40.5	20.3	22.2			17.1	N/A	16.7	0.4
Not Migrant	52,567	78.5	N/A	88.7	742	41	16.6	17.1	22.3			44.0	N/A	47.0	-3.0
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#### August 2022

# Colorado Measures of Academic Success (CMAS) 2022 State Achievement Results English Language Arts/Literacy and Mathematics

							Interpretation Co	onsiderations									
COVID-19     Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022     Consider the pandemic's continued impact on learning opportunities for some students									Participation           • Interpretation challenges increase as participation rates and/or representativeness* decrease           • Some student groups may have tested at a higher rate than other groups           • Data will not support all cross-state comparisons and historical uses when participation rates are low and/or representativeness* is limited           • Cross-year comparisons should consider differences in participation rates and representativeness* across years           * Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population								
						Mathema	tics Results	by Migrant	Status								
	Participation Information					formation		Performance Level Information					ent Met or Exce	eeded Expect	ations		
Report Category	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022		
Mathematics Grad	de 03																
Migrant	172	97.7	N/A	97.1	709	38	43.6	23.3	15.7			17.4	N/A	14.5	2.9		
Not Migrant	56,307	93.9	N/A	97.1	737	39	18.6	18.9	23.0			39.4	N/A	41.1	-1.7		
Mathematics Grad	de 04		•														
Migrant	153	96.2	86.4	95.9	711	23	30.7	41.8	22.2			5.2	7.1	9.1	-3.9		
Not Migrant	56,728	93.3	75.7	96.9	732	33	18.0	24.0	27.2			30.8	28.6	33.7	-2.9		
Mathematics Grad	de 05																
Migrant	171	97.7	N/A	95.9	715	27	24.6	45.0	19.9			10.5	N/A	10.0	0.5		
Not Migrant	57,249	92.6	N/A	96.4	736	35	16.2	24.2	24.6			35.0	N/A	35.8	-0.8		
Mathematics Grad	de 06																
Migrant	161	94.7	81.1	94.6	709	25	32.9	40.4	21.1			5.6	3.2	6.2	-0.6		
Not Migrant	55,771	88.9	68.5	94.9	728	33	20.3	26.0	27.4			26.3	24.2	29.6	-3.3		
Mathematics Grad								-	-				-	-			
Migrant	163	88.6	N/A	91.9	714	21	23.3	49.7	22.1			4.9	N/A	9.9	-5.0		
Not Migrant	55,118	84.8	N/A	92.7	730	28	12.0	32.7	30.2			25.1	N/A	31.7	-6.6		
Mathematics Grad																	
Migrant	158	89.3	72.8	94.3	702	30	48.7	29.1	14.6			7.6	7.3	9.0	-1.4		
Not Migrant	52,644	78.6	57.9	88.8	731	40	23.5	23.0	21.0			32.5	29.6	37.0	-4.5		
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2022 State Achievement Results

# English Language Arts/Literacy and Mathematics

Interpretation Considerations

COVID-19

Students may have experienced ongoing reduced, disrupted and/or adjusted learning opportunities in school year 2021-2022
 Consider the pandemic's continued impact on learning opportunities for some students

Participation

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#### English Language Arts Results by Gifted and Talented Status

Report Category		Participatior	n Information		Score Information			Percent Met or Exceeded Expectations							
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Did Not Yet Meet Expectations	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations	Percent Exceeded Expectations	2022	2021	2019	Change 2019 to 2022
ELA Grade 03															
Grade 03 - English															
Gifted and Talented	2,856	96.9	80.3	98.8	790	35	1.5	2.6	7.2	60.3	28.3	88.6	87.6	90.0	-1.4
Not Gifted and Talented	52,222	93.5	75.9	96.8	734	43	23.3	17.3	21.3	34.5	3.6	38.1	35.8	37.7	0.4
Grade 03 - Spanish															
Gifted and Talented	< 16	100.0	75.0										50.0		
Not Gifted and Talented	1,286	94.1	58.8	98.6	725	27							14.7		
ELA Grade 04															
Grade 04 - English															
Gifted and Talented	3,883	96.2	N/A	98.3	781	26	0.7	1.1	7.4	56.0	34.7	90.8	N/A	93.3	-2.5
Not Gifted and Talented	51,858	93.0	N/A	96.6	737	35	16.2	16.7	26.5	35.4	5.2	40.6	N/A	44.0	-3.4
Grade 04 - Spanish	•								•				•	•	
Gifted and Talented	24	96.0	N/A	100.0	746	18							N/A		
Not Gifted and Talented	1,127	93.7	N/A	98.8	726	22							N/A		
ELA Grade 05															
Gifted and Talented	4,733	96.1	77.9	98.1	783	25	0.3	1.5	7.2	65.7	25.3	91.0	91.7	94.4	-3.4
Not Gifted and Talented	52,627	92.2	74.0	96.0	742	31	8.9	20.9	28.8	38.4	2.9	41.3	42.2	43.2	-1.9
ELA Grade 06															
Gifted and Talented	5,401	92.9	N/A	96.8	778	26	0.6	2.0	8.9	55.8	32.7	88.6	N/A	90.4	-1.8
Not Gifted and Talented	50,555	88.5	N/A	94.4	738	33	12.7	20.3	28.9	33.5	4.7	38.2	N/A	37.8	0.4
ELA Grade 07															
Gifted and Talented	5,799	90.4	68.2	95.0	784	28	0.7	2.0	8.5	38.5	50.4	88.8	89.7	91.6	-2.8
Not Gifted and Talented	49,464	84.2	63.1	92.1	736	35	16.8	20.9	26.0	28.4	7.8	36.2	36.2	41.0	-4.8
ELA Grade 08															
Gifted and Talented	6,371	84.2	N/A	92.1	786	33	1.2	2.5	8.9	45.5	41.9	87.4	N/A	88.9	-1.5
Not Gifted and Talented	46,354	77.8	N/A	88.3	736	38	18.8	19.1	24.2	31.6	6.4	38.0	N/A	41.0	-3.0
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Not Gifted and Talented

Mathematics Grade 08 Gifted and Talented

Not Gifted and Talented

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Consider the pandemic's continued impact on learning opportunities for some students

# Colorado Measures of Academic Success (CMAS) 2022 State Achievement Results

# **English Language Arts/Literacy and Mathematics**

Interpretation Considerations

Mathematics Results by Gifted and Talented Status

Participation

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\*Representativeness: how well the demographics of the tested student population mirrored the demographics of the enrolled student population

#### Participation Information **Score Information** Performance Level Information Percent Met or Exceeded Expectations Report Category Percent Did Not Percent Percent Percent Number of Valid Participation Participation Participation Mean Scale Standard Percent Met Yet Meet Partially Met Approached Exceeded Scores Rate Rate 2021 Rate 2019 Score Deviation Expectations Expectations Expectations Expectations Expectations Mathematics Grade 03 Gifted and Talented 2,867 96.8 N/A 98.9 786 29 0.7 1.9 7.2 44.8 45.5 90.3 N/A Not Gifted and Talented 53.612 93.7 N/A 96.9 734 38 19.6 19.9 23.8 30.0 N/A 6.7 36.6 Mathematics Grade 04 Gifted and Talented 3,912 96.3 81.3 98.3 774 27 0.6 3.0 12.7 64.7 19.0 83.7 85.3 Not Gifted and Talented 52,969 93.0 75.3 96.7 729 31 19.3 25.6 28.3 25.6 1.2 26.8 23.6 Mathematics Grade 05 Gifted and Talented 96.1 N/A 98.2 781 3.0 48.6 87.9 N/A 4,733 27 0.5 8.6 39.3 Not Gifted and Talented 52,687 92.4 N/A 96.2 731 33 17.6 26.2 26.0 4.0 30.2 N/A 26.2 Athematics Grade 06 Gifted and Talented 5,398 92.8 74.2 96.8 769 26 0.7 3.5 15.8 58.2 21.8 80.0 81.0 Not Gifted and Talented 50,534 88.5 67.9 94.7 724 30 22.4 28.4 28.6 19.1 1.5 20.5 17.1 Mathematics Grade 07 95.0 766 22 3.5 Gifted and Talented 5,808 90.5 N/A 0.4 16.6 62.8 16.7 79.5 N/A

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