



## 2022 PSAT and SAT State Achievement Results

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

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### Overall Results

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>Evidence-Based Reading &amp; Writing Overall</b>														
PSAT Grade 9	58,616	85.7	72.6	93.4	451	94	20.7	14.9	51.3	13.1	64.4	68.5	66.5	-2.1
PSAT Grade 10	56,363	85.0	73.0	92.3	480	100	19.6	13.5	52.6	14.3	67.0	69.3	64.9	2.1
SAT Grade 11	55,216	86.9	79.5	92.6	503	102	28.2	14.3	45.6	11.9	57.5	60.0	58.5	-1.0
<b>Mathematics Overall</b>														
PSAT Grade 9	58,718	85.9	72.6	93.4	434	97	43.9	15.3	31.0	9.8	40.8	43.0	49.6	-8.8
PSAT Grade 10	56,415	85.1	73.0	92.3	455	88	39.3	20.9	32.3	7.4	39.7	40.1	39.1	0.6
SAT Grade 11	55,260	87.0	79.5	92.6	483	105	42.3	23.2	28.1	6.4	34.6	36.4	39.0	-4.4

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### Evidence-Based Reading & Writing Results by Gender

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Male	30,218	85.8	72.8	93.0	441	95	24.8	15.4	48.3	11.5	59.7	64.3	60.8	-1.1
Female	28,387	85.7	72.5	93.9	462	92	16.2	14.4	54.5	14.8	69.4	73.0	72.5	-3.1
<b>PSAT Grade 10</b>														
Male	28,738	84.9	72.6	91.9	473	102	23.0	13.8	49.6	13.6	63.2	65.3	59.8	3.4
Female	27,615	85.2	73.3	92.8	488	97	16.0	13.1	55.8	15.1	70.9	73.4	70.0	0.9
<b>SAT Grade 11</b>														
Male	27,854	86.4	78.5	92.0	497	102	30.7	14.3	43.9	11.1	54.9	57.8	55.2	-0.3
Female	27,356	87.5	80.5	93.3	509	101	25.6	14.3	47.4	12.7	60.1	62.1	61.9	-1.8

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### Mathematics Results by Gender

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<b>PSAT Grade 9</b>														
Male	30,278	86.0	72.8	93.0	438	103	43.2	14.6	30.6	11.5	42.2	43.4	48.6	-6.4
Female	28,429	85.8	72.5	93.9	431	91	44.6	16.1	31.3	8.0	39.3	42.5	50.6	-11.3
<b>PSAT Grade 10</b>														
Male	28,760	85.0	72.6	91.9	458	94	39.0	19.3	32.5	9.2	41.7	42.0	39.4	2.3
Female	27,645	85.2	73.3	92.8	451	82	39.7	22.5	32.1	5.6	37.7	38.2	38.7	-1.0
<b>SAT Grade 11</b>														
Male	27,885	86.5	78.5	92.0	488	111	40.9	22.0	29.2	7.9	37.1	39.2	40.3	-3.2
Female	27,369	87.5	80.5	93.3	477	99	43.6	24.3	27.1	4.9	32.1	33.5	37.6	-5.5

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### Evidence-Based Reading & Writing Results by Race/Ethnicity

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
American Indian or Alaska Native	365	79.9	60.4	91.1	408	82	34.2	20.3	40.8	4.7	45.5	52.2	48.6	-3.1
Asian	1,957	93.4	80.9	97.0	492	98	11.9	9.2	53.0	26.0	78.9	81.2	79.4	-0.5
Black	2,503	80.1	58.1	91.4	410	86	35.2	18.4	41.3	5.2	46.4	50.4	47.8	-1.4
Hispanic	20,345	82.6	65.1	92.7	409	81	33.9	20.3	41.5	4.3	45.8	48.3	48.4	-2.6
White	30,424	88.1	78.7	94.0	479	90	11.5	11.5	58.4	18.6	77.1	79.8	78.3	-1.2
Hawaiian/Pacific Islander	156	78.4	62.2	90.9	416	88	32.1	17.9	42.3	7.7	50.0	59.8	53.5	-3.5
Two or More Races	2,744	86.0	71.1	93.3	468	92	14.7	13.0	55.5	16.8	72.3	75.3	74.1	-1.8
Not Reported	122	79.2	83.5	76.6	405	78	35.2	23.0	36.9	4.9	41.8	46.2	28.1	13.7
<b>PSAT Grade 10</b>														
American Indian or Alaska Native	350	79.0	60.4	90.2	435	91	32.0	19.1	43.1	5.7	48.9	55.4	47.1	1.8
Asian	1,968	92.5	83.8	96.7	525	102	9.8	9.2	53.9	27.1	81.0	81.7	77.5	3.5
Black	2,260	80.5	60.1	90.4	433	89	33.5	18.3	43.2	5.0	48.2	50.5	46.3	1.9
Hispanic	18,735	81.7	64.9	91.3	430	84	33.9	19.6	42.2	4.3	46.5	48.8	46	0.5
White	30,367	87.3	79.1	92.9	510	95	10.5	9.8	59.6	20.1	79.7	80.6	76.8	2.9
Hawaiian/Pacific Islander	134	73.6	53.3	94.1	453	97	25.4	14.9	52.2	7.5	59.7	61.9	60.3	-0.6
Two or More Races	2,473	84.9	72.3	92.4	503	101	14.0	10.5	55.8	19.8	75.5	76.9	71.4	4.1
Not Reported	76	81.7	74.7	61.7	411	97	36.8	23.7	34.2	5.3	39.5	33.8	25	14.5
<b>SAT Grade 11</b>														
American Indian or Alaska Native	340	80.2	67.3	88.0	463	91	40.9	17.1	36.2	5.9	42.1	38.3	38.2	3.9
Asian	2,046	93.0	88.5	95.8	545	107	16.7	12.2	48.6	22.5	71.1	74.7	70.2	0.9
Black	2,305	84.6	72.2	92.0	453	88	46.2	16.7	33.6	3.5	37.1	39.9	39.2	-2.1
Hispanic	18,592	84.6	73.4	92.0	451	84	47.8	17.8	31.3	3.1	34.4	38.5	37.7	-3.3
White	29,364	88.3	83.6	93.0	536	96	15.6	12.2	55.1	17.1	72.2	72.1	71.6	0.6
Hawaiian/Pacific Islander	138	76.2	64.5	89.9	457	87	47.8	13.0	34.8	4.3	39.1	44.0	46.3	-7.2
Two or More Races	2,367	87.0	78.3	92.2	528	102	19.0	12.4	52.0	16.6	68.6	65.7	65.3	3.3
Not Reported	64	72.7	82.9	67.3	407	95	68.8	12.5	--	--	18.8	22.5	30.4	-11.6

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### Mathematics Results by Race/Ethnicity

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
American Indian or Alaska Native	365	79.9	60.4	91.1	395	89	61.9	16.4	17.8	3.8	21.6	28.5	30.8	-9.2
Asian	1,960	93.5	80.9	97.0	500	119	23.9	11.0	36.3	28.8	65.1	70.1	70.9	-5.8
Black	2,507	80.2	58.1	91.4	392	87	61.7	15.3	19.4	3.6	23.0	24.0	30.2	-7.2
Hispanic	20,428	83.0	65.1	92.7	394	81	62.7	15.0	19.4	2.9	22.3	23.2	30.1	-7.8
White	30,428	88.1	78.7	94.0	460	95	31.0	15.9	39.4	13.7	53.1	53.2	61.9	-8.8
Hawaiian/Pacific Islander	157	78.9	62.2	90.9	400	89	58.0	15.3	22.9	3.8	26.8	36.8	35.2	-8.4
Two or More Races	2,746	86.1	71.1	93.3	448	100	39.3	14.4	33.3	13.1	46.4	48.9	54.5	-8.1
Not Reported	127	82.5	83.5	76.6	389	74	63.8	18.1	--	--	18.1	17.6	8.8	9.3
<b>PSAT Grade 10</b>														
American Indian or Alaska Native	350	79.0	60.4	90.2	417	78	60.9	18.3	18.9	2.0	20.9	24.3	17.6	3.3
Asian	1,973	92.8	83.8	96.7	514	100	20.1	15.1	40.8	24.0	64.8	63.4	63.7	1.1
Black	2,261	80.6	60.1	90.4	411	81	61.6	18.1	18.0	2.3	20.3	20.2	22.4	-2.1
Hispanic	18,775	81.9	64.9	91.3	414	75	60.2	20.1	17.9	1.9	19.8	20.4	21.0	-1.2
White	30,371	87.3	79.1	92.9	479	84	26.2	22.0	41.7	10.0	51.7	50.3	49.7	2.0
Hawaiian/Pacific Islander	134	73.6	53.3	94.1	436	82	44.0	25.4	26.9	3.7	30.6	21.9	30.5	0.1
Two or More Races	2,475	85.0	72.3	92.4	470	91	33.1	21.2	34.9	10.8	45.7	48.0	44.5	1.2
Not Reported	76	81.7	74.7	61.7	391	82	72.4	15.8	--	--	11.8	10.8	6.3	5.5
<b>SAT Grade 11</b>														
American Indian or Alaska Native	340	80.2	67.3	88.0	438	89	59.7	20.6	--	--	19.7	19.0	19.0	0.7
Asian	2,053	93.4	88.5	95.8	552	119	21.3	20.1	36.6	22.0	58.6	58.2	63.9	-5.3
Black	2,307	84.7	72.2	92.0	431	90	62.9	21.3	14.3	1.5	15.8	17.1	19.5	-3.7
Hispanic	18,621	84.8	73.4	92.0	433	85	63.4	20.9	14.2	1.4	15.6	16.3	20.0	-4.4
White	29,370	88.3	83.6	93.0	513	102	28.9	24.9	37.3	8.8	46.2	47.0	50.2	-4.0
Hawaiian/Pacific Islander	138	76.2	64.5	89.9	436	87	60.9	23.2	--	--	15.9	25.7	31.3	-15.4
Two or More Races	2,367	87.0	78.3	92.2	502	108	34.4	24.0	32.7	9.0	41.7	42.4	43.1	-1.4
Not Reported	64	72.7	82.9	67.3	377	82	84.4	9.4	--	--	6.3	9.8	--	--

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Note: Free and Reduced Lunch data collection and reporting were less precise for spring 2022 assessments than historically. These data should be used with caution.

### Evidence-Based Reading & Writing Results by Free/Reduced Lunch Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Free/Reduced Lunch Eligible	18,580	79.9	62.2	91.8	406	80	35.2	19.9	40.9	3.9	44.9	47.7	47.1	-2.2
Not Free/Reduced Lunch Eligible	40,036	88.7	78.4	94.4	472	93	13.9	12.6	56.1	17.4	73.5	77.6	78.1	-4.6
<b>PSAT Grade 10</b>														
Free/Reduced Lunch Eligible	16,620	79.3	61.6	89.7	430	83	33.7	19.8	42.3	4.1	46.4	47.8	45.2	1.2
Not Free/Reduced Lunch Eligible	39,743	87.7	78.8	93.8	501	99	13.6	10.8	57.0	18.6	75.6	77.9	75.6	0.0
<b>SAT Grade 11</b>														
Free/Reduced Lunch Eligible	15,506	82.1	70.4	90.9	449	83	48.6	17.5	31.1	2.8	33.9	37.3	36.6	-2.7
Not Free/Reduced Lunch Eligible	39,710	88.9	83.5	93.5	524	100	20.2	13.1	51.3	15.4	66.7	68.4	69.2	-2.5
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<b>PSAT Grade 9</b>														
Free/Reduced Lunch Eligible	18,617	80.1	62.2	91.8	391	79	63.4	15.6	18.7	2.4	21.0	21.7	29.0	-8.0
Not Free/Reduced Lunch Eligible	40,101	88.9	78.4	94.4	454	99	34.8	15.2	36.7	13.3	50.0	52.3	61.8	-11.8
<b>PSAT Grade 10</b>														
Free/Reduced Lunch Eligible	16,645	79.4	61.6	89.7	412	75	60.9	20.0	17.4	1.7	19.1	19.3	19.8	-0.7
Not Free/Reduced Lunch Eligible	39,770	87.7	78.8	93.8	473	87	30.3	21.3	38.6	9.8	48.4	48.5	49.5	-1.1
<b>SAT Grade 11</b>														
Free/Reduced Lunch Eligible	15,532	82.2	70.4	90.9	430	85	64.6	20.3	13.9	1.3	15.2	15.3	19.1	-3.9
Not Free/Reduced Lunch Eligible	39,728	89.0	83.5	93.5	503	105	33.5	24.3	33.7	8.5	42.2	44.2	48.7	-6.5
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N/A = Not available														



## 2022 PSAT and SAT State Achievement Results

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

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### Evidence-Based Reading & Writing Results by Special Programs Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
IEP	5,055	74.0	60.3	86.1	365	69	60.7	18.0	19.6	1.7	21.3	24.5	21.6	-0.3
No IEP	53,561	87.0	73.9	94.2	459	92	16.9	14.6	54.3	14.2	68.5	72.2	70.8	-2.3
Title I	6,855	84.5	58.6	92.1	397	82	40.7	19.1	36.6	3.6	40.2	41.8	45.3	-5.1
Not Title I	51,761	85.9	74.4	93.6	458	93	18.0	14.4	53.2	14.4	67.6	71.2	68.8	-1.2
<b>PSAT Grade 10</b>														
IEP	4,548	73.6	58.4	85.1	391	72	55.7	20.7	21.7	1.9	23.6	23.6	20.0	3.6
No IEP	51,815	86.2	74.4	93.0	488	98	16.4	12.8	55.4	15.4	70.8	72.8	68.9	1.9
Title I	6,298	84.7	61.9	91.1	418	81	40.0	19.7	37.0	3.3	40.3	44.2	43.0	-2.7
Not Title I	50,065	85.1	74.3	92.5	488	99	17.0	12.7	54.6	15.7	70.3	71.8	67.1	3.2
<b>SAT Grade 11</b>														
IEP	3,953	72.9	63.3	84.0	411	78	71.5	11.9	14.2	2.4	16.6	17.1	15.3	1.3
No IEP	51,263	88.2	80.9	93.4	510	100	24.9	14.5	48.0	12.6	60.6	62.9	61.9	-1.3
Title I	6,031	86.0	70.7	91.5	442	82	52.8	17.2	27.4	2.6	30.0	34.1	34.9	-4.9
Not Title I	49,185	87.0	80.5	92.7	511	101	25.2	14.0	47.8	13.0	60.8	62.6	60.9	-0.1

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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

**COVID-19**

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**Participation**

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### Mathematics Results by Special Programs Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
IEP	5,056	74.0	60.3	86.1	358	77	81.2	9.9	7.8	1.1	8.9	9.7	11.0	-2.1
No IEP	53,662	87.2	73.9	94.2	441	96	40.3	15.8	33.1	10.7	43.8	45.8	53.2	-9.4
Title I	6,897	85.1	58.6	92.1	385	82	67.6	13.7	16.3	2.5	18.7	19.1	30.5	-11.8
Not Title I	51,821	86.0	74.4	93.6	441	97	40.7	15.6	32.9	10.8	43.7	45.3	51.6	-7.9
<b>PSAT Grade 10</b>														
IEP	4,548	73.6	58.4	85.1	378	71	80.6	11.0	7.8	0.6	8.4	8.1	6.8	1.6
No IEP	51,867	86.3	74.4	93.0	462	87	35.7	21.8	34.5	8.0	42.5	42.5	41.9	0.6
Title I	6,316	85.0	61.9	91.1	405	74	66.2	17.3	14.8	1.7	16.5	18.8	21.4	-4.9
Not Title I	50,099	85.1	74.3	92.5	461	88	36.0	21.4	34.5	8.2	42.7	42.2	40.9	1.8
<b>SAT Grade 11</b>														
IEP	3,954	72.9	63.3	84.0	389	78	83.6	10.3	5.0	1.1	6.1	5.9	7.1	-1.0
No IEP	51,306	88.3	80.9	93.4	490	104	39.1	24.2	29.9	6.8	36.8	38.4	41.4	-4.6
Title I	6,043	86.2	70.7	91.5	427	85	66.8	18.7	13.1	1.3	14.5	14.4	19.2	-4.7
Not Title I	49,217	87.1	80.5	92.7	489	105	39.2	23.7	30.0	7.1	37.1	38.6	41.0	-3.9

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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

**COVID-19**

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### Evidence-Based Reading & Writing Results by Language Proficiency

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
English Learner (EL)	4,718	78.1	59.3	90.7	347	52	68.8	19.8	11.3	0.1	11.4	12.1	13.6	-2.2
EL: NEP (Not English Proficient)	1,093	64.4	52.2	80.4	318	50	90.0	6.8	--	--	3.2	1.9	4.4	-1.2
EL: LEP (Limited English Proficient)	3,625	83.4	61.3	94.3	356	49	62.4	23.8	--	--	13.9	14.5	16.3	-2.4
Not English Learner (Not EL)	53,898	86.5	73.8	93.7	460	91	16.5	14.5	54.8	14.2	69.0	72.5	71.4	-2.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,777	88.5	71.3	96.7	432	79	20.3	20.3	53.0	6.4	59.4	59.7	65.4	-6.0
Not EL: PHLOTE, NA, Not Reported	47,121	86.2	74.2	93.3	464	92	15.9	13.7	55.1	15.4	70.4	74.3	72.3	-1.9
<b>PSAT Grade 10</b>														
English Learner (EL)	3,671	76.5	58.8	89.4	368	51	67.7	20.8	--	--	11.5	8.6	9.5	2.0
EL: NEP (Not English Proficient)	777	64.7	50.3	79.3	342	50	86.4	10.7	--	--	3.0	2.8	3.4	-0.4
EL: LEP (Limited English Proficient)	2,894	80.4	61.1	92.4	375	49	62.7	23.5	--	--	13.8	9.9	11.0	2.8
Not English Learner (Not EL)	52,692	85.7	74.0	92.6	488	98	16.2	13.0	--	--	70.8	72.9	69.4	1.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,321	88.0	71.3	95.6	450	83	23.2	19.5	51.2	6.1	57.3	57.3	61.1	-3.8
Not EL: PHLOTE, NA, Not Reported	45,371	85.4	74.5	92.1	494	98	15.1	11.9	--	--	73.0	75.3	70.6	2.4
<b>SAT Grade 11</b>														
English Learner (EL)	3,160	78.2	62.6	88.7	379	48	89.4	7.2	--	--	3.4	3.7	4.2	-0.8
EL: NEP (Not English Proficient)	690	65.6	51.6	81.5	357	44	98.1	0.7	--	--	1.2	--	1.2	0.0
EL: LEP (Limited English Proficient)	2,470	82.7	65.7	90.8	385	47	86.9	9.0	--	--	4.0	--	5.0	-1.0
Not English Learner (Not EL)	52,056	87.5	80.6	92.9	511	99	24.5	14.8	--	--	60.8	62.8	62.4	-1.6
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,789	91.8	82.5	96.3	465	82	39.5	20.6	35.8	4.1	39.9	44.1	46.6	-6.7
Not EL: PHLOTE, NA, Not Reported	44,267	86.8	80.3	92.4	519	100	21.8	13.7	--	--	64.4	66.0	64.9	-0.5

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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

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### Mathematics Results by Language Proficiency

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
English Learner (EL)	4,814	79.7	59.3	90.7	349	67	86.9	8.3	4.6	0.2	4.8	4.2	7.6	-2.8
EL: NEP (Not English Proficient)	1,188	70.0	52.2	80.4	327	69	93.3	4.3	--	--	2.4	1.1	4.9	-2.5
EL: LEP (Limited English Proficient)	3,626	83.5	61.3	94.3	356	64	84.8	9.7	--	--	5.6	4.9	8.4	-2.8
Not English Learner (Not EL)	53,904	86.5	73.8	93.7	442	96	40.0	16.0	33.3	10.7	44.0	45.7	53.4	-9.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,778	88.5	71.3	96.7	421	87	50.1	17.5	26.1	6.3	32.4	33.9	44.9	-12.5
Not EL: PHLOTE, NA, Not Reported	47,126	86.2	74.2	93.3	445	97	38.6	15.7	34.4	11.3	45.7	47.4	54.7	-9.0
<b>PSAT Grade 10</b>														
English Learner (EL)	3,723	77.6	58.8	89.4	367	57	88.3	8.9	2.7	0.2	2.8	3.0	3.9	-1.1
EL: NEP (Not English Proficient)	825	68.7	50.3	79.3	351	58	93.6	5.0	--	--	1.5	0.8	2.9	-1.4
EL: LEP (Limited English Proficient)	2,898	80.5	61.1	92.4	372	56	86.8	10.0	--	--	3.2	3.5	4.1	-0.9
Not English Learner (Not EL)	52,692	85.7	74.0	92.6	461	87	35.9	21.8	34.4	7.9	42.3	42.3	41.9	0.4
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,321	88.0	71.3	95.6	436	80	49.4	22.3	23.9	4.4	28.3	27.4	32.5	-4.2
Not EL: PHLOTE, NA, Not Reported	45,371	85.4	74.5	92.1	465	87	33.7	21.7	36.1	8.5	44.6	44.6	43.4	1.2
<b>SAT Grade 11</b>														
English Learner (EL)	3,204	79.3	62.6	88.7	375	59	90.7	7.4	1.8	0.2	1.9	1.8	3.8	-1.9
EL: NEP (Not English Proficient)	728	69.2	51.6	81.5	360	55	94.9	3.7	--	--	1.4	--	1.9	-0.5
EL: LEP (Limited English Proficient)	2,476	82.9	65.7	90.8	379	60	89.4	8.5	--	--	2.1	--	4.4	-2.3
Not English Learner (Not EL)	52,056	87.5	80.6	92.9	489	104	39.3	24.1	29.8	6.8	36.6	38.1	41.5	-4.9
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,789	91.8	82.5	96.3	454	93	54.6	23.7	18.3	3.4	21.7	21.1	28.2	-6.5
Not EL: PHLOTE, NA, Not Reported	44,267	86.8	80.3	92.4	495	105	36.6	24.2	31.8	7.4	39.2	41.0	43.6	-4.4
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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

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### Evidence-Based Reading & Writing Results by Migrant Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Migrant	137	81.5	69.9	82.7	376	66	51.8	16.1	--	--	32.1	28.8	27.8	4.3
Not Migrant	58,479	85.8	72.6	93.5	451	94	20.6	14.9	--	--	64.5	68.6	66.6	-2.1
<b>PSAT Grade 10</b>														
Migrant	100	88.5	71.6	87.6	403	68	46.0	18.0	--	--	36.0	25.5	21.8	14.2
Not Migrant	56,263	85.0	73.0	92.3	480	100	19.5	13.5	--	--	67.0	69.4	65.0	2.0
<b>SAT Grade 11</b>														
Migrant	91	84.3	73.6	93.9	405	65	74.7	11.0	--	--	14.3	11.7	15.2	-0.9
Not Migrant	55,125	86.9	79.5	92.6	503	102	28.1	14.3	--	--	57.5	60.1	58.6	-1.1

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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

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### Mathematics Results by Migrant Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Migrant	137	81.5	69.9	82.7	376	65	74.5	13.9	--	--	11.7	7.5	16.0	-4.3
Not Migrant	58,581	85.9	72.6	93.5	434	97	43.8	15.3	--	--	40.9	43.1	49.7	-8.8
<b>PSAT Grade 10</b>														
Migrant	100	88.5	71.6	87.6	393	60	76.0	13.0	--	--	11.0	8.1	5.9	5.1
Not Migrant	56,315	85.1	73.0	92.3	455	88	39.3	20.9	--	--	39.8	40.2	39.2	0.6
<b>SAT Grade 11</b>														
Migrant	91	84.3	73.6	93.9	394	76	80.2	12.1	--	--	7.7	3.4	10.1	-2.4
Not Migrant	55,169	87.0	79.5	92.6	483	105	42.2	23.2	--	--	34.6	36.4	39.0	-4.4

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## 2022 PSAT and SAT State Achievement Results

### Interpretation Considerations

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### Evidence-Based Reading & Writing Results by Gifted and Talented Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Gifted and Talented	6,110	95.3	86.8	97.9	564	71	1.0	1.5	44.5	53.0	97.4	98.2	96.9	0.5
Not Gifted and Talented	52,506	84.8	71.2	92.9	438	87	23.0	16.5	52.1	8.5	60.6	64.9	62.3	-1.7
<b>PSAT Grade 10</b>														
Gifted and Talented	5,747	94.9	86.8	97.3	604	75	0.9	1.3	39.0	58.8	97.8	97.5	96.1	1.7
Not Gifted and Talented	50,616	84.0	71.4	91.7	466	92	21.7	14.8	54.2	9.3	63.5	65.5	60.5	3.0
<b>SAT Grade 11</b>														
Gifted and Talented	5,654	95.4	91.5	97	631	79	1.1	2.2	45.1	51.5	96.7	94.5	95.2	1.5
Not Gifted and Talented	49,562	86.0	78.1	92.1	489	93	31.3	15.7	45.7	7.3	53.0	55.3	53.5	-0.5

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N/A = Not Available



## 2022 PSAT and SAT State Achievement Results

### 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.

\* Student achievement via Colorado specific performance levels are provided to districts and in CDE's public reports starting with the Spring, 2021 PSAT/SAT administration. The independently determined cut scores for CO's performance level 3 match the College Board's College and Career Readiness (CCR) benchmark cut score. The College Board's CCR benchmark represents a 75% likelihood of a student getting a C or higher in a first semester, credit-bearing college course in that content area. For more information about the Colorado Performance Levels on the SAT Suite of Assessments, go to: <http://www.cde.state.co.us/assessment/sat-psat/satpercutscore>

### Mathematics Results by Gifted and Talented Status

Report Category	Participation Information				Score Information		Performance Level Information				Percent Met or Exceeded Expectations			
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations	2022	Percent Met or Exceeded Expectations* 2021	Percent at College Readiness Benchmark* 2019	Change 2019 to 2022
<b>PSAT Grade 9</b>														
Gifted and Talented	6,110	95.3	86.8	97.9	562	93	4.3	5.3	42.8	47.5	90.3	91.0	92.7	-2.4
Not Gifted and Talented	52,608	84.9	71.2	92.9	419	86	48.4	16.5	29.6	5.5	35.1	37.1	43.6	-8.5
<b>PSAT Grade 10</b>														
Gifted and Talented	5,747	94.9	86.8	97.3	568	74	2.7	6.4	52.1	38.9	91.0	86.2	86.8	4.2
Not Gifted and Talented	50,668	84.1	71.4	91.7	442	80	43.5	22.6	30.1	3.9	33.9	33.9	32.3	1.6
<b>SAT Grade 11</b>														
Gifted and Talented	5,654	95.4	91.5	97	615	89	3.6	10.5	53.2	32.7	85.9	82.5	85.9	0.0
Not Gifted and Talented	49,606	86.1	78.1	92.1	467	96	46.7	24.6	25.3	3.4	28.7	30.1	32.6	-3.9

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N/A = Not Available



## 2022 PSAT 9 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.

### PSAT 9 State Achievement Results

Report Category	Participation Information				Total Score Information				
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Mean Scale Score 2021	Mean Scale Score 2019	Change 2019 to 2022
<b>All Students</b>									
Valid records	58616	85.7	72.6	93.4	885	179	903	906	-21.0
<b>Gender</b>									
Female	28387	85.7	72.5	93.9	892	172	910	920	-28.0
Male	30218	85.8	72.8	93.0	879	186	896	892	-13.0
Not Reported	< 16	52.4	--	--	--	--	--	--	--
<b>Ethnicity/Race</b>									
American Indian or Alaska Native	365	79.9	60.4	91.1	803	160	827	820	-17.0
Asian	1957	93.4	80.9	97.0	991	205	1013	995	-4.0
Black	2503	80.1	58.1	91.4	802	160	815	817	-15.0
Hispanic	20345	82.6	65.1	92.7	803	149	813	822	-19.0
White	30424	88.1	78.7	94.0	939	173	950	959	-20.0
Hawaiian/Pacific Islander	156	78.4	62.2	90.9	816	162	857	840	-24.0
Two or More Races	2744	86.0	71.1	93.3	916	180	939	936	-20.0
Not Reported	122	79.2	83.5	76.6	798	133	781	731	67.0
<b>Free/Reduced Lunch</b>									
Note: Free and Reduced Lunch data collection and reporting were less precise for spring 2022 assessments than historically. These data should be used with caution									
Free/Reduced Lunch Eligible	18580	79.9	62.2	91.8	798	146	809	816	-18.0
Not Free/Reduced Lunch Eligible	40036	88.7	78.4	94.4	926	179	944	959	-33.0
<b>IEP</b>									
IEP	5055	74.0	60.3	86.1	723	129	731	724	-1.0
No IEP	53561	87.0	73.9	94.2	901	176	917	923	-22.0
<b>Title I</b>									
Title I	6855	84.5	58.6	92.1	782	149	793	816	-34.0
Not Title I	51761	85.9	74.4	93.6	899	178	914	915	-16.0
<b>Language Proficiency</b>									
English Learner (EL)	4718	78.1	59.3	90.7	696	100	706	710	-14.0
EL: NEP (Not English Proficient)	1093	64.4	52.2	80.4	646	97	661	660	-14.0
EL: LEP (Limited English Proficient)	3625	83.4	61.3	94.3	712	96	717	725	-13.0
Not English Learner (Not EL)	53898	86.5	73.8	93.7	902	175	917	924	-22.0
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6777	88.5	71.3	96.7	853	153	861	883	-30.0
Not EL: PHLOTE, NA, Not Reported	47121	86.2	74.2	93.3	909	177	925	930	-21.0
<b>Migrant Status</b>									
Migrant	137	81.5	69.9	82.7	752	114	755	755	-3.0
Not Migrant	58479	85.8	72.6	93.5	886	179	903	906	-20.0
<b>Gifted/Talented</b>									
Gifted and Talented	6110	95.3	86.8	97.9	1125	145	1135	1124	1.0
Not Gifted and Talented	52506	84.8	71.2	92.9	857	161	874	876	-19.0

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## 2022 PSAT 10 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.

### PSAT 10 State Achievement Results

Report Category	Participation Information				Total Score Information				
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Mean Scale Score 2021	Mean Scale Score 2019	Change 2019 to 2022
<b>All Students</b>									
Valid records	56363	85.0	73.0	92.3	935	178	948	938	-3.0
<b>Gender</b>									
Female	27615	85.2	73.3	92.8	939	169	952	949	-10.0
Male	28738	84.9	72.6	91.9	931	186	944	927	4.0
Not Reported	< 16	58.8	--	--	--	--	--	--	--
<b>Ethnicity/Race</b>									
American Indian or Alaska Native	350	79.0	60.4	90.2	851	158	874	857	-6.0
Asian	1968	92.5	83.8	96.7	1040	192	1046	1042	-2.0
Black	2260	80.5	60.1	90.4	844	158	860	849	-5.0
Hispanic	18735	81.7	64.9	91.3	844	147	860	852	-8.0
White	30367	87.3	79.1	92.9	989	168	994	989	0.0
Hawaiian/Pacific Islander	134	73.6	53.3	94.1	890	169	896	895	-5.0
Two or More Races	2473	84.9	72.3	92.4	972	182	988	970	2.0
Not Reported	76	81.7	74.7	61.7	802	171	803	739	63.0
<b>Free/Reduced Lunch</b>									
Note: Free and Reduced Lunch data collection and reporting were less precise for spring 2022 assessments than historically. These data should be used with caution									
Free/Reduced Lunch Eligible	16620	79.3	61.6	89.7	842	146	855	847	-5.0
Not Free/Reduced Lunch Eligible	39743	87.7	78.8	93.8	974	176	985	987	-13.0
<b>IEP</b>									
IEP	4548	73.6	58.4	85.1	769	127	781	763	6.0
No IEP	51815	86.2	74.4	93.0	949	174	961	953	-4.0
<b>Title I</b>									
Title I	6298	84.7	61.9	91.1	823	142	846	844	-21.0
Not Title I	50065	85.1	74.3	92.5	949	177	958	947	2.0
<b>Language Proficiency</b>									
English Learner (EL)	3671	76.5	58.8	89.4	735	90	751	741	-6.0
EL: NEP (Not English Proficient)	777	64.7	50.3	79.3	693	86	721	705	-12.0
EL: LEP (Limited English Proficient)	2894	80.4	61.1	92.4	747	88	758	750	-3.0
Not English Learner (Not EL)	52692	85.7	74.0	92.6	949	174	960	954	-5.0
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7321	88.0	71.3	95.6	887	152	891	910	-23.0
Not EL: PHLOTE, NA, Not Reported	45371	85.4	74.5	92.1	959	175	970	960	-1.0
<b>Migrant Status</b>									
Migrant	100	88.5	71.6	87.6	796	115	790	762	34.0
Not Migrant	56263	85.0	73.0	92.3	935	178	948	938	-3.0
<b>Gifted/Talented</b>									
Gifted and Talented	5747	94.9	86.8	97.3	1172	135	1157	1162	10.0
Not Gifted and Talented	50616	84.0	71.4	91.7	908	161	920	906	2.0
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## 2022 SAT 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.

### SAT State Achievement Results

Report Category	Participation Information				Total Score Information				
	Number of Valid Scores	Participation Rate	Participation Rate 2021	Participation Rate 2019	Mean Scale Score	Standard Deviation	Mean Scale Score 2021	Mean Scale Score 2019	Change 2019 to 2022
<b>All Students</b>									
Valid records	55216	86.9	79.5	92.6	986	196	1011	1001	-15.0
<b>Gender</b>									
Female	27356	87.5	80.5	93.3	986	189	1009	1007	-21.0
Male	27854	86.4	78.5	92.0	985	203	1013	995	-10.0
Not Reported	< 16	33.3	--	--	--	--	--	--	--
<b>Ethnicity/Race</b>									
American Indian or Alaska Native	340	80.2	67.3	88.0	901	170	904	899	2.0
Asian	2046	93.0	88.5	95.8	1098	215	1112	1104	-6.0
Black	2305	84.6	72.2	92.0	884	165	916	899	-15.0
Hispanic	18592	84.6	73.4	92.0	883	157	910	904	-21.0
White	29364	88.3	83.6	93.0	1049	187	1066	1060	-11.0
Hawaiian/Pacific Islander	138	76.2	64.5	89.9	893	163	959	951	-58.0
Two or More Races	2367	87.0	78.3	92.2	1030	198	1045	1032	-2.0
Not Reported	64	72.7	82.9	67.3	784	161	824	821	-37.0
<b>Free/Reduced Lunch</b>									
Note: Free and Reduced Lunch data collection and reporting were less precise for spring 2022 assessments than historically. These data should be used with caution									
Free/Reduced Lunch Eligible	15506	82.1	70.4	90.9	879	155	904	898	-19.0
Not Free/Reduced Lunch Eligible	39710	88.9	83.5	93.5	1027	195	1051	1051	-24.0
<b>IEP</b>									
IEP	3953	72.9	63.3	84.0	800	144	820	795	5.0
No IEP	51263	88.2	80.9	93.4	1000	192	1024	1017	-17.0
<b>Title I</b>									
Title I	6031	86.0	70.7	91.5	868	155	896	892	-24.0
Not Title I	49185	87.0	80.5	92.7	1000	196	1023	1012	-12.0
<b>Language Proficiency</b>									
English Learner (EL)	3160	78.2	62.6	88.7	754	91	780	765	-11.0
EL: NEP (Not English Proficient)	690	65.6	51.6	81.5	717	82	764	715	2.0
EL: LEP (Limited English Proficient)	2470	82.7	65.7	90.8	764	90	784	778	-14.0
Not English Learner (Not EL)	52056	87.5	80.6	92.9	1000	192	1023	1018	-18.0
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7789	91.8	82.5	96.3	919	163	942	957	-38.0
Not EL: PHLOTE, NA, Not Reported	44267	86.8	80.3	92.4	1014	193	1037	1027	-13.0
<b>Migrant Status</b>									
Migrant	91	84.3	73.6	93.9	798	131	812	797	1.0
Not Migrant	55125	86.9	79.5	92.6	986	196	1012	1001	-15.0
<b>Gifted/Talented</b>									
Gifted and Talented	5654	95.4	91.5	97.0	1246	153	1238	1242	4.0
Not Gifted and Talented	49562	86.0	78.1	92.1	956	178	980	968	-12.0
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