

Spring 2021 State Assessment Results

Interpretation Considerations



COVID-19 Disrupted Learning for Many Students

The COVID-19 pandemic had an impact on many aspects of education last year, including reducing or disrupting learning opportunities for some students, schools and districts. In addition, students across Colorado had to adapt to a variety of learning models over the course of the year, including in-person, remote and hybrid instruction. Due to reduced in-person instructional time, some districts may have had to adjust the content for students, and it's likely the impact of these learning disruptions was uneven within districts and across the state.

2021 State Assessment Results Provide Insight into Student Learning

Spring 2021 state tests and expectations were consistent with tests from previous years. Because the scale scores and performance levels (e.g., approached expectations, met expectations, etc.) had the same meaning from previous years, results provide important insight into what individual students know and can do in relation to the grade-level expectations of the Colorado Academic Standards. Results for students who had a relatively typical testing experience may be able to be interpreted with reasonable confidence. For example, student scores at performance Levels "Met Expectations" or "Exceeded Expectations" are indicators of mastery of the standards.

State assessments provide point-in-time snapshots of what individual students know. It is important to take this year's circumstances and other available information about a student's learning into consideration when reviewing results. In addition, any significant difference in test administration conditions from past years should be considered on an individual basis.

Participation Information is Critical to Interpretation

Participation information must be reviewed and taken into consideration thoughtfully when interpreting 2021 district and school results. This year's participation rates for districts, schools and student groups are significantly lower overall than in past years. As participation rates decrease and vary across student, school and district groups, challenges with interpreting results will increase. Depending on the specific school or district, some student groups will be overrepresented in the results and others may be underrepresented. Participation rates and how well the students who tested reflect the district/school as a whole vary greatly across the state this year. Participation information will indicate that in some cases, conclusions should be drawn with caution or completely avoided. Due to these factors and many more challenges experienced during the pandemic, for some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data. However, where appropriate, this year's results can be used as a temperature check to better address and track future COVID-19 school recovery efforts.

Colorado Performance Levels on the SAT Suite of Assessments

In addition to being used as an indicator of college and career readiness, Colorado utilizes the SAT Suite of Assessments as its measures of student mastery of the high school Colorado Academic Standards (CAS). By setting Colorado-specific performance levels for Evidence-based Reading and Writing and Mathematics, students, parents, and educators are provided with information regarding students' achievement of the CAS.

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.

Performance Level Descriptors

Policy level descriptors are general statements across grades and content areas indicating the desired level of achievement or rigor for each level. For PSAT/SAT, Colorado adopted four levels of achievement for named consistently with the Colorado Measures of Academic Success but with text specific to high school. They address both academic expectations, as well as provide practical implications for future coursework in English language arts and Mathematics.

Level 1 Did Not Yet Meet Expectations	Level 2 Approached Expectations	Level 3* Met Expectations	Level 4 Exceeded Expectations
Students performing at this level may <u>minimally</u> approach the academic expectations for the knowledge, skills and practices known to be most relevant for success in college and careers contained in the <u>assessed</u> high school Colorado Academic Standards.	Students performing at this level <u>approach</u> the academic expectations for the knowledge, skills and practices known to be most relevant for success in college and careers contained in the <u>assessed</u> high school Colorado Academic Standards.	Students performing at this level <u>meet</u> the academic expectations for the knowledge, skills and practices known to be most relevant for success in college and careers contained in the <u>assessed</u> high school Colorado Academic Standards.	Students performing at this level <u>exceed</u> academic expectations for the knowledge, skills and practices known to be most relevant for success in college and careers contained in the <u>assessed</u> high school Colorado Academic Standards.
With significant additional coursework, students may engage successfully in entry-level, credit-bearing courses.	With continued coursework, students are likely to engage successfully in entry-level, credit-bearing courses.	Students are likely to engage successfully in entry-level, credit-bearing courses.	Students are very likely to engage successfully in entry-level, credit-bearing courses.

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#satperfcutscore>



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Overall Results

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satperfcutscore>

Evidence-Based Reading & Writing Overall									
PSAT Grade 9	49,786	72.6	462	95	17.0	14.5	53.0	15.5	68.5
PSAT Grade 10	48,390	73.0	484	98	18.2	12.5	54.6	14.7	69.3
SAT Grade 11	51,155	79.5	513	101	25.2	14.8	46.5	13.5	60.0
Mathematics Overall									
PSAT Grade 9	49,786	72.6	441	95	36.9	20.1	31.8	11.1	43.0
PSAT Grade 10	48,390	73.0	464	84	31.9	28.0	31.9	8.2	40.1
SAT Grade 11	51,155	79.5	498	104	38.5	25.1	28.5	7.9	36.4



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Gender

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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#satperfcutscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
Male	25,617	72.8	453	96	20.3	15.4	50.2	14.1	64.3
Female	24,168	72.5	471	93	13.4	13.6	55.9	17.0	73.0
PSAT Grade 10									
Male	24,582	72.6	476	99	21.4	13.3	51.5	13.8	65.3
Female	23,806	73.3	492	96	14.8	11.8	57.8	15.6	73.4
SAT Grade 11									
Male	25,448	78.5	509	103	27.7	14.5	44.7	13.1	57.8
Female	25,704	80.5	517	99	22.8	15.1	48.3	13.8	62.1

Mathematics

PSAT Grade 9									
Male	25,617	72.8	443	99	37.4	19.2	30.8	12.6	43.4
Female	24,168	72.5	439	89	36.4	21.1	32.9	9.6	42.5
PSAT Grade 10									
Male	24,582	72.6	468	88	31.4	26.6	32.4	9.6	42.0
Female	23,806	73.3	460	80	32.4	29.5	31.5	6.7	38.2
SAT Grade 11									
Male	25,448	78.5	504	109	37.4	23.3	29.5	9.8	39.2
Female	25,704	80.5	492	98	39.6	26.9	27.5	6.0	33.5



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Race/Ethnicity

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satperfcutscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
American Indian or Alaska Native	291	60.4	422	88	28.2	19.6	46.0	6.2	52.2
Asian	1,708	80.9	502	98	9.8	9.0	52.6	28.6	81.2
Black	1,790	58.1	418	86	29.4	20.2	44.6	5.8	50.4
Hispanic	15,520	65.1	414	81	30.7	21.0	43.3	5.0	48.3
White	28,148	78.7	487	90	9.2	11.0	58.9	20.9	79.8
Hawaiian/Pacific Islander	117	62.2	440	98	24.8	15.4	48.7	11.1	59.8
Two or More Races	2,121	71.1	482	97	12.2	12.5	53.7	21.5	75.3
Not Reported	91	83.5	408	81	33.0	20.9	42.9	3.3	46.2
PSAT Grade 10									
American Indian or Alaska Native	276	60.4	442	89	28.6	15.9	49.6	5.8	55.4
Asian	1,846	83.8	527	101	9.5	8.7	54.9	26.9	81.7
Black	1,747	60.1	437	87	32.3	17.2	45.7	4.8	50.5
Hispanic	15,033	64.9	433	84	33.0	18.2	44.5	4.3	48.8
White	27,298	79.1	511	93	10.0	9.4	60.7	19.9	80.6
Hawaiian/Pacific Islander	105	53.3	457	83	21.0	17.1	53.3	8.6	61.9
Two or More Races	2,020	72.3	508	99	11.5	11.6	56.1	20.8	76.9
Not Reported	65	74.7	412	97	44.6	21.5	29.2	4.6	33.8
SAT Grade 11									
American Indian or Alaska Native	300	67.3	460	86	43.3	18.3	34.0	4.3	38.3
Asian	1,939	88.5	552	106	15.7	9.6	50.6	24.0	74.7
Black	1,936	72.2	467	87	40.4	19.7	35.6	4.3	39.9
Hispanic	15,806	73.4	463	83	42.9	18.6	34.7	3.8	38.5
White	28,966	83.6	541	98	15.2	12.8	53.6	18.5	72.1
Hawaiian/Pacific Islander	109	64.5	486	100	37.6	18.3	34.9	9.2	44.0
Two or More Races	1,997	78.3	531	103	19.6	14.7	47.7	18.1	65.7
Not Reported	102	82.9	420	78	68.6	8.8	--	--	22.5

Mathematics

PSAT Grade 9

American Indian or Alaska Native	291	60.4	404	79	53.6	17.9	25.1	3.4	28.5
Asian	1,708	80.9	511	108	16.2	13.8	39.3	30.8	70.1
Black	1,790	58.1	398	82	56.6	19.4	20.6	3.4	24.0
Hispanic	15,520	65.1	399	79	56.2	20.6	20.0	3.2	23.2
White	28,148	78.7	462	92	26.5	20.3	38.6	14.6	53.2
Hawaiian/Pacific Islander	117	62.2	417	93	48.7	14.5	29.9	6.8	36.8
Two or More Races	2,121	71.1	457	100	30.8	20.3	33.8	15.1	48.9
Not Reported	91	83.5	374	86	63.7	18.7	14.3	3.3	17.6

PSAT Grade 10

American Indian or Alaska Native	276	60.4	432	74	46.7	29.0	--	--	24.3
Asian	1,846	83.8	519	98	16.3	20.4	38.2	25.2	63.4
Black	1,747	60.1	423	74	50.2	29.6	18.7	1.5	20.2
Hispanic	15,033	64.9	426	70	49.3	30.3	18.4	2.0	20.4
White	27,298	79.1	483	82	22.3	27.3	39.7	10.6	50.3
Hawaiian/Pacific Islander	105	53.3	439	74	44.8	33.3	--	--	21.9
Two or More Races	2,020	72.3	480	88	26.1	25.9	35.9	12.1	48.0
Not Reported	65	74.7	390	85	66.2	23.1	--	--	10.8

SAT Grade 11

American Indian or Alaska Native	300	67.3	444	94	61.3	19.7	17.0	2.0	19.0
Asian	1,939	88.5	560	116	20.2	21.6	36.4	21.9	58.2
Black	1,936	72.2	448	86	60.0	22.9	14.6	2.5	17.1
Hispanic	15,806	73.4	447	84	60.1	23.6	14.4	1.9	16.3
White	28,966	83.6	525	100	26.5	26.4	36.6	10.5	47.0
Hawaiian/Pacific Islander	109	64.5	473	112	52.3	22.0	17.4	8.3	25.7
Two or More Races	1,997	78.3	514	107	32.7	24.8	31.2	11.2	42.4
Not Reported	102	82.9	404	79	78.4	11.8	--	--	9.8

-- The value for this cell is not displayed in order to protect student privacy.



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> • Students may have had reduced or disrupted learning opportunities • Students received instruction under in-person, remote and/or hybrid models • Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> • Spring 2021 tests did not change • Scale scores and performance levels hold the same meaning as previous years • Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> • Fewer students tested in 2021 and participation varied by group • Some student groups tested at a higher rate than other groups • For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Free/Reduced Lunch Status

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satperfcutscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
Free/Reduced Lunch Eligible	15,142	62.2	413	80	30.9	21.4	43.2	4.5	47.7
Not Free/Reduced Lunch Eligible	34,644	78.4	483	93	10.9	11.5	57.2	20.4	77.6
PSAT Grade 10									
Free/Reduced Lunch Eligible	13,891	61.6	431	83	33.6	18.5	43.8	4.0	47.8
Not Free/Reduced Lunch Eligible	34,499	78.8	505	95	12.0	10.1	58.9	19.0	77.9
SAT Grade 11									
Free/Reduced Lunch Eligible	13,856	70.4	460	82	43.9	18.7	34.2	3.2	37.3
Not Free/Reduced Lunch Eligible	37,299	83.5	533	100	18.3	13.4	51.1	17.3	68.4

Mathematics

PSAT Grade 9									
Free/Reduced Lunch Eligible	15,142	62.2	396	77	57.4	20.9	18.8	2.8	21.7
Not Free/Reduced Lunch Eligible	34,644	78.4	461	95	28.0	19.8	37.5	14.8	52.3
PSAT Grade 10									
Free/Reduced Lunch Eligible	13,891	61.6	424	70	50.2	30.5	17.6	1.7	19.3
Not Free/Reduced Lunch Eligible	34,499	78.8	480	84	24.5	27.0	37.7	10.8	48.5
SAT Grade 11									
Free/Reduced Lunch Eligible	13,856	70.4	444	82	60.9	23.8	13.8	1.5	15.3
Not Free/Reduced Lunch Eligible	37,299	83.5	518	104	30.2	25.6	33.9	10.3	44.2



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Special Programs Status

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satperfcutscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
IEP	3,874	60.3	373	72	54.0	21.6	22.5	2.0	24.5
No IEP	45,912	73.9	469	93	13.8	13.9	55.5	16.7	72.2
Title I	4,515	58.6	402	80	37.0	21.2	38.1	3.7	41.8
Not Title I	45,271	74.4	468	94	15.0	13.9	54.4	16.7	71.2
PSAT Grade 10									
IEP	3,438	58.4	390	73	56.9	19.6	21.1	2.4	23.6
No IEP	44,952	74.4	491	96	15.2	12.0	57.1	15.6	72.8
Title I	4,425	61.9	425	84	38.1	17.7	40.5	3.7	44.2
Not Title I	43,965	74.3	490	97	16.2	12.0	56.0	15.8	71.8
SAT Grade 11									
IEP	3,284	63.3	417	75	69.9	13.0	14.9	2.2	17.1
No IEP	47,871	80.9	520	99	22.1	14.9	48.7	14.2	62.9
Title I	4,706	70.7	455	81	47.2	18.7	30.8	3.3	34.1
Not Title I	46,449	80.5	519	101	23.0	14.4	48.1	14.5	62.6

Mathematics

PSAT Grade 9									
IEP	3,874	60.3	359	79	76.8	13.5	8.5	1.2	9.7
No IEP	45,912	73.9	448	92	33.6	20.7	33.8	12.0	45.8
Title I	4,515	58.6	391	78	60.8	20.1	16.2	2.9	19.1
Not Title I	45,271	74.4	446	95	34.6	20.1	33.4	12.0	45.3
PSAT Grade 10									
IEP	3,438	58.4	391	70	71.4	20.5	7.2	1.0	8.1
No IEP	44,952	74.4	470	83	28.9	28.6	33.8	8.7	42.5
Title I	4,425	61.9	421	71	53.1	28.1	17.0	1.9	18.8
Not Title I	43,965	74.3	468	84	29.8	28.0	33.4	8.8	42.2
SAT Grade 11									
IEP	3,284	63.3	402	74	82.5	11.5	4.9	1.0	5.9
No IEP	47,871	80.9	505	102	35.5	26.0	30.1	8.4	38.4
Title I	4,706	70.7	441	82	63.5	22.2	12.6	1.7	14.4
Not Title I	46,449	80.5	504	104	36.0	25.4	30.1	8.5	38.6



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Language Proficiency

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satperfcutscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
English Learner (EL)	3,290	59.3	353	49	65.4	22.5	12.0	0.1	12.1
EL: NEP (Not English Proficient)	624	52.2	326	45	90.1	8.0	--	--	1.9
EL: LEP (Limited English Proficient)	2,666	61.3	359	48	59.6	25.9	--	--	14.5
Not English Learner (Not EL)	46,496	73.8	469	92	13.5	14.0	55.9	16.6	72.5
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	5,877	71.3	434	80	18.7	21.6	52.7	7.0	59.7
Not EL: PHLOTE, NA*, Not Reported	40,619	74.2	475	93	12.8	12.9	56.3	18.0	74.3
PSAT Grade 10									
English Learner (EL)	2,697	58.8	364	46	73.3	18.1	--	--	8.6
EL: NEP (Not English Proficient)	496	50.3	345	38	89.5	7.7	--	--	2.8
EL: LEP (Limited English Proficient)	2,201	61.1	369	46	69.7	20.4	--	--	9.9
Not English Learner (Not EL)	45,693	74.0	491	95	14.9	12.2	--	--	72.9
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,249	71.3	449	82	23.7	19.0	51.8	5.5	57.3
Not EL: PHLOTE, NA*, Not Reported	39,444	74.5	498	96	13.5	11.1	--	--	75.3
SAT Grade 11									
English Learner (EL)	2,447	62.6	391	46	88.2	8.1	--	--	3.7
EL: NEP (Not English Proficient)	447	51.6	379	39	97.3	--	--	--	--
EL: LEP (Limited English Proficient)	2,000	65.7	394	45	86.2	--	--	--	--
Not English Learner (Not EL)	48,708	80.6	519	99	22.0	15.2	--	--	62.8
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,127	82.5	477	81	34.0	21.8	39.3	4.8	44.1
Not EL: PHLOTE, NA*, Not Reported	41,581	80.3	526	100	20.0	14.0	--	--	66.0

Mathematics

PSAT Grade 9									
English Learner (EL)	3,290	59.3	354	62	83.3	12.6	4.0	0.1	4.2
EL: NEP (Not English Proficient)	624	52.2	335	63	92.0	6.9	--	--	1.1
EL: LEP (Limited English Proficient)	2,666	61.3	358	60	81.2	13.9	--	--	4.9
Not English Learner (Not EL)	46,496	73.8	447	93	33.7	20.6	33.8	11.9	45.7
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	5,877	71.3	427	86	43.1	23.0	26.7	7.2	33.9
Not EL: PHLOTE, NA*, Not Reported	40,619	74.2	450	94	32.3	20.3	34.8	12.6	47.4
PSAT Grade 10									
English Learner (EL)	2,697	58.8	387	56	75.8	21.2	2.7	0.3	3.0
EL: NEP (Not English Proficient)	496	50.3	376	55	82.7	16.5	--	--	0.8
EL: LEP (Limited English Proficient)	2,201	61.1	389	56	74.2	22.3	--	--	3.5
Not English Learner (Not EL)	45,693	74.0	469	83	29.3	28.4	33.7	8.6	42.3
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6,249	71.3	442	76	41.0	31.6	23.0	4.5	27.4
Not EL: PHLOTE, NA*, Not Reported	39,444	74.5	473	84	27.5	27.9	35.3	9.3	44.6
SAT Grade 11									
English Learner (EL)	2,447	62.6	389	54	91.5	6.8	1.6	0.2	1.8
EL: NEP (Not English Proficient)	447	51.6	385	48	96.2	--	--	--	--
EL: LEP (Limited English Proficient)	2,000	65.7	390	55	90.4	--	--	--	--
Not English Learner (Not EL)	48,708	80.6	504	102	35.9	26.0	29.8	8.3	38.1
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7,127	82.5	465	90	52.4	26.5	17.3	3.8	21.1
Not EL: PHLOTE, NA*, Not Reported	41,581	80.3	510	103	33.0	25.9	32.0	9.0	41.0
-- The value for this cell is not displayed in order to protect student privacy.									
* NA = Not Available									



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Migrant Status

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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>

Evidence-Based Reading & Writing

PSAT Grade 9									
Migrant	146	69.9	383	66	41.1	30.1	26.0	2.7	28.8
Not Migrant	49,640	72.6	462	95	16.9	14.5	53.0	15.6	68.6
PSAT Grade 10									
Migrant	149	71.6	389	71	47.0	27.5	--	--	25.5
Not Migrant	48,241	73.0	484	98	18.1	12.5	--	--	69.4
SAT Grade 11									
Migrant	145	73.6	405	58	69.7	18.6	--	--	11.7
Not Migrant	51,010	79.5	513	101	25.1	14.8	--	--	60.1

Mathematics

PSAT Grade 9									
Migrant	146	69.9	372	65	73.3	19.2	--	--	7.5
Not Migrant	49,640	72.6	441	95	36.8	20.1	--	--	43.1
PSAT Grade 10									
Migrant	149	71.6	401	63	65.8	26.2	--	--	8.1
Not Migrant	48,241	73.0	464	84	31.8	28.0	--	--	40.2
SAT Grade 11									
Migrant	145	73.6	407	61	79.3	17.2	--	--	3.4
Not Migrant	51,010	79.5	498	104	38.4	25.1	--	--	36.4

-- The value for this cell is not displayed in order to protect student privacy.



2021 PSAT and SAT State Achievement Results

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student Learning	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores and performance levels hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

Results by Gifted and Talented Status

Report Category	Participation Information		Score Information		Performance Level Information				
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation	Percent Partially Met Expectations	Percent Approached Expectations	Percent Met Expectations*	Percent Exceeded Expectations*	Percent Met or Exceeded Expectations*

* 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 indicates 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/satpercutoffscore>

Evidence-Based Reading & Writing

PSAT Grade 9									
Gifted and Talented	5,446	86.8	575	68	0.6	1.2	38.8	59.4	98.2
Not Gifted and Talented	44,340	71.2	448	88	19.0	16.2	54.7	10.1	64.9
PSAT Grade 10									
Gifted and Talented	5,742	86.8	596	75	1.1	1.4	43.3	54.2	97.5
Not Gifted and Talented	42,648	71.4	469	91	20.5	14.0	56.1	9.4	65.5
SAT Grade 11									
Gifted and Talented	6,128	91.5	625	84	2.1	3.5	45.6	48.9	94.5
Not Gifted and Talented	45,027	78.1	498	93	28.4	16.4	46.6	8.7	55.3

Mathematics

PSAT Grade 9									
Gifted and Talented	5,446	86.8	560	86	2.8	6.2	41.4	49.6	91.0
Not Gifted and Talented	44,340	71.2	427	85	41.1	21.8	30.6	6.4	37.1
PSAT Grade 10									
Gifted and Talented	5,742	86.8	561	79	4.0	9.8	49.3	36.8	86.2
Not Gifted and Talented	42,648	71.4	451	76	35.7	30.5	29.6	4.3	33.9
SAT Grade 11									
Gifted and Talented	6,128	91.5	613	92	5.1	12.5	49.8	32.7	82.5
Not Gifted and Talented	45,027	78.1	482	95	43.1	26.8	25.6	4.5	30.1



2021 SAT State Achievement Results Total Score

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

SAT State Achievement Results

Report Category	Participation Information		Total Score Information	
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation
All Students				
Valid records	51155	79.5	1011	195
Gender				
Female	25704	80.5	1009	188
Male	25448	78.5	1013	203
Not Reported	< 16	--	--	--
Ethnicity/Race				
American Indian or Alaska Native	300	67.3	904	170
Asian	1939	88.5	1112	213
Black	1936	72.2	916	163
Hispanic	15806	73.4	910	157
White	28966	83.6	1066	188
Hawaiian/Pacific Islander	109	64.5	959	205
Two or More Races	1997	78.3	1045	200
Not Reported	102	82.9	824	147
Free/Reduced Lunch				
Free/Reduced Lunch Eligible	13856	70.4	904	154
Not Free/Reduced Lunch Eligible	37299	83.5	1051	194
IEP				
IEP	3284	63.3	820	138
No IEP	47871	80.9	1024	192
Title I				
Title I	4706	70.7	896	153
Not Title I	46449	80.5	1023	195
Language Proficiency				
English Learner (EL)	2447	62.6	780	86
EL: NEP (Not English Proficient)	447	51.6	764	73
EL: LEP (Limited English Proficient)	2000	65.7	784	86
Not English Learner (Not EL)	48708	80.6	1023	192
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	7127	82.5	942	161
Not EL: PHLOTE, NA, Not Reported	41581	80.3	1037	193
Migrant Status				
Migrant	145	73.6	812	111
Not Migrant	51010	79.5	1012	195
Gifted/Talented				
Gifted and Talented	6128	91.5	1238	163
Not Gifted and Talented	45027	78.1	980	178

-- The value for this cell is not displayed in order to protect student privacy.



2021 PSAT 10 State Achievement Results Total Score

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

PSAT 10 State Achievement Results

Report Category	Participation Information		Total Score Information	
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation
All Students				
Valid records	48390	73.0	948	171
Gender				
Female	23806	73.3	952	164
Male	24582	72.6	944	177
Not Reported	< 16	--	--	--
Ethnicity/Race				
American Indian or Alaska Native	276	60.4	874	148
Asian	1846	83.8	1046	189
Black	1747	60.1	860	147
Hispanic	15033	64.9	860	140
White	27298	79.1	994	163
Hawaiian/Pacific Islander	105	53.3	896	145
Two or More Races	2020	72.3	988	176
Not Reported	65	74.7	803	169
Free/Reduced Lunch				
Free/Reduced Lunch Eligible	13891	61.6	855	139
Not Free/Reduced Lunch Eligible	34499	78.8	985	168
IEP				
IEP	3438	58.4	781	125
No IEP	44952	74.4	961	167
Title I				
Title I	4425	61.9	846	141
Not Title I	43965	74.3	958	170
Language Proficiency				
English Learner (EL)	2697	58.8	751	84
EL: NEP (Not English Proficient)	496	50.3	721	77
EL: LEP (Limited English Proficient)	2201	61.1	758	83
Not English Learner (Not EL)	45693	74.0	960	167
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	6249	71.3	891	145
Not EL: PHLOTE, NA, Not Reported	39444	74.5	970	168
Migrant Status				
Migrant	149	71.6	790	123
Not Migrant	48241	73.0	948	171
Gifted/Talented				
Gifted and Talented	5742	86.8	1157	140
Not Gifted and Talented	42648	71.4	920	154

-- The value for this cell is not displayed in order to protect student privacy.



2021 PSAT 9 State Achievement Results Total Score

Interpretation Considerations

Colorado state assessments are the only standards-based statewide indicators of student achievement. Spring 2021 results can be used as a temperature check to identify where the pandemic may have differentially impacted learning across Colorado student groups and as a baseline to support the evaluation of future COVID-19 recovery efforts.

COVID-19 Disrupted Learning for Many Students	2021 State Assessment Results Provide Insight into Student	Participation Information is Critical to Interpretation
<ul style="list-style-type: none"> Students may have had reduced or disrupted learning opportunities Students received instruction under in-person, remote and/or hybrid models Schools may have adjusted or reduced covered content 	<ul style="list-style-type: none"> Spring 2021 tests did not change Scale scores hold the same meaning as previous years Individual student results can be interpreted with reasonable confidence for students who had a relatively typical testing experience 	<ul style="list-style-type: none"> Fewer students tested in 2021 and participation varied by group Some student groups tested at a higher rate than other groups For some districts, schools and student groups, this year's data will not support all of the cross-state comparisons and uses made with prior years' data

PSAT 9 State Achievement Results

Report Category	Participation Information		Total Score Information	
	Number of Valid Scores	Participation Rate	Mean Scale Score	Standard Deviation
All Students				
Valid records	49786	72.6	903	177
Gender				
Female	24168	72.5	910	171
Male	25617	72.8	896	183
Not Reported	< 16	--	--	--
Ethnicity/Race				
American Indian or Alaska Native	291	60.4	827	154
Asian	1708	80.9	1013	194
Black	1790	58.1	815	155
Hispanic	15520	65.1	813	147
White	28148	78.7	950	170
Hawaiian/Pacific Islander	117	62.2	857	179
Two or More Races	2121	71.1	939	185
Not Reported	91	83.5	781	151
Free/Reduced Lunch				
Free/Reduced Lunch Eligible	15142	62.2	809	144
Not Free/Reduced Lunch Eligible	34644	78.4	944	175
IEP				
IEP	3874	60.3	731	134
No IEP	45912	73.9	917	173
Title I				
Title I	4515	58.6	793	145
Not Title I	45271	74.4	914	177
Language Proficiency				
English Learner (EL)	3290	59.3	706	93
EL: NEP (Not English Proficient)	624	52.2	661	86
EL: LEP (Limited English Proficient)	2666	61.3	717	90
Not English Learner (Not EL)	46496	73.8	917	174
Not EL: FEP (Fluent English Proficient), FELL (Former English Language Learner)	5877	71.3	861	153
Not EL: PHLOTE, NA, Not Reported	40619	74.2	925	175
Migrant Status				
Migrant	146	69.9	755	119
Not Migrant	49640	72.6	903	177
Gifted/Talented				
Gifted and Talented	5446	86.8	1135	137
Not Gifted and Talented	44340	71.2	874	160

-- The value for this cell is not displayed in order to protect student privacy.