



Colorado Charter School Institute
Annual Review of Schools (CARS) Report
2022-2023

Early College of Arvada



Expanding Frontiers in Public Education

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CSI Annual Review of Schools (CARS) Summary

CARS was developed to fulfill statutory requirements and to align with best practice. CARS builds upon the evaluation lens utilized by the State—which evaluates academic achievement, academic growth, and postsecondary and workforce readiness—by including additional measures related to academic, financial, and organizational performance to provide a more comprehensive and robust evaluation that includes strong indicators of charter viability and sustainability. CARS will accomplish three primary objectives:

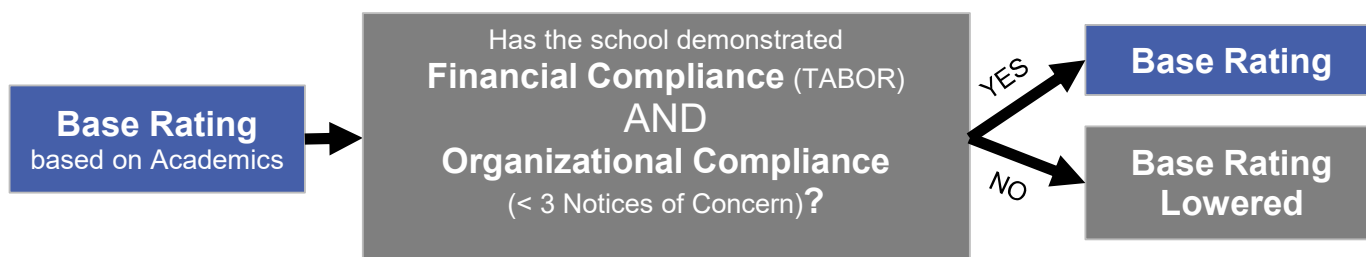
1. Add to the *body of evidence* that is used to make authorization decisions
2. Determine the school *accreditation rating* that is primarily used to inform authorization pathways
3. Determine the *level of support/intervention* to provide to the school

CSI Performance Framework

The CSI Performance Framework provides the basis for the CSI Annual Review of Schools. The Performance Framework explicitly defines the measures by which CSI holds schools accountable with regards to academic, financial, and organizational performance. The three areas of performance covered by the frameworks—academic, financial, and organizational— correspond directly with the three components of a strong charter school application, the three key areas of responsibility outlined in strong state charter laws and strong charter school contracts, and are the three areas on which a charter school's performance should be evaluated.

CARS Accreditation Ratings

Pursuant to the Colorado Revised Statutes and rules applicable to Colorado school districts and authorizers, CSI is responsible for accrediting its schools in a manner that emphasizes attainment on the four statewide performance indicators, and may, at CSI's discretion, include additional accreditation indicators and measures. CSI prioritizes academic performance in determining accreditation ratings. Specifically, a base accreditation rating is determined by academic performance on a subset of measures within the Academic Framework. Then, if a subset of measures on the Finance or Organizational Framework are missed, the accreditation rating is lowered.



Upon issuance of accreditation ratings, each school enters into an accreditation contract with CSI as required by state law. The accreditation contract describes the school's CARS accreditation rating, the school's performance plan type, assures compliance with the provisions of Title 22 and other applicable laws, and describes the consequences for noncompliance and Priority Improvement and Turnaround accreditation plan types. The accreditation contract is distinct from the charter contract, and may change from year-to-year or more frequently depending on the school's plan type and individual circumstances.

In accordance with the CSI Accreditation Policy, CSI schools accredited with a rating of Improvement, Priority Improvement, or Turnaround must re-execute the accreditation contract annually. For schools accredited Distinction or Performance, the accreditation contract will renew automatically, except all schools, regardless of plan type, will re-execute the accreditation contract upon renewal.

How to Use the CSI Annual Review of Schools (CARS) Report

This **CARS Report** summarizes the school's cumulative performance and compliance data from required and agreed-upon sources, as collected by CSI over the term of the school's charter. The data collected and presented within this report reflect outcomes along the academic, financial, and organizational measures outlined with the CSI Performance Framework.

In order to summarize each section, CSI will include a *brief* narrative providing feedback on the school's progress within the indicators and/or metrics where applicable. Schools have the opportunity to provide a brief narrative for each section as well. Any additional claims within the school narrative must be substantiated with supplemental evidence that can be verified by CSI. The school narrative should focus on outputs and outcomes. Factors such as culture, curriculum, and PD, for example are important in your internal evaluations and root cause analysis, but are not considered by CSI as a part of your annual evaluation.

Schools should look at trends in the data and use the feedback provided within the report as evidence of success, as well as to identify areas that may need the allocation of additional resources and attention. This can be a useful tool to use in conjunction with the **Unified Improvement Plan (UIP)**.

A majority of the metrics within this report will be collected by CSI on a yearly basis. Please review all data collected for accuracy. Should you find any incorrect or inaccurate data (as opposed to findings or conclusions you simply disagree with), please contact the appropriate director, listed below:

Academic Performance: Ryan Marks (ryanmarks@csi.state.co.us)

Financial Performance: Andi Denton (andradenton@csi.state.co.us)

Organizational Performance: Jess Welch (jessicawelch@csi.state.co.us) - State/Federal Programs
Stephanie Aragon (stephaniearagon@csi.state.co.us) - Compliance Monitoring

Once all data have been reviewed (and where applicable incorporated into the report), CSI will send each school a final report in **November**. This final version will also contain financial information that is unavailable during the preliminary drafting process. You may use the tables, graphs and narrative of this final report in your UIP.

Please note: Interim and formative assessment data submitted by schools as supplemental evidence should be presented in the form of official reports generated by the test vendor, or in the case of locally developed assessments, generated through the official reporting system (e.g., Edusoft). Where this is not possible, exported flat files must be provided. Criteria for submitting additional assessment data include:

- Testing administration date(s), total number of test takers, and total number of enrolled students at the time of administration should be noted with each report.
- Growth data should reflect gains made using the beginning of the year as baseline and the end of the academic year as compared to national, state or pre-approved norms. If seasonal gains are submitted, these must also be accompanied with norms recognized by the nation, state or pre-approved by CSI.
- Regarding other supplemental evidence you wish to submit, any outputs or outcomes submitted that are not calculated and reported by CSI or the State must be accompanied by a Mission-Specific Measures Form, specifying how you quantify the measure (including methodology used to determine, document and calculate your measure).

1. Academic Achievement

- a. How are students achieving on state assessments?
- b. How are students achieving on state assessments over time?
- c. How are students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?
- d. Have students demonstrated readiness for the next grade level/course, and, ultimately, are they on track for college and careers?
- e. How are students achieving in comparison to similar schools statewide?

2. Academic Growth

- a. Are students making sufficient growth on state assessments?
- b. Are students making sufficient growth on state assessments over time?
- c. How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?
- d. How is student growth distributed across growth levels?
- e. How are students growing in comparison to similar schools statewide?

3. Postsecondary and Workforce Readiness

- a. How are students achieving on state assessments for postsecondary readiness?
- b. Are students graduating high school?
- c. Are students dropping out of high school?
- d. Are high school graduates adequately prepared for post-secondary academic success?
- e. What is the school's post-completion success rate?

***Data Notes:**

- Data sources include achievement, growth, and postsecondary and workforce readiness state files from 2016 to 2022. To protect student privacy, achievement data N counts less than 16 and growth data N counts less than 20 have been hidden. For more information regarding data privacy, please consult:

<https://www.cde.state.co.us/dataprivacyandsecurity>

- Data symbols:

Symbol	Meaning
--	Used when data is not reported by the state.
n<16	Used for achievement measures. Indicates that student counts were too low to show the data publicly
n<20	Used for growth measures. Indicates that student counts were too low to show the data publicly.

- Traditionally underserved populations include minority, special education, free or reduced price lunch, non-English proficient/limited English proficient (English learners), and gifted & talented students.
- The Math section of this report includes student math scores disaggregated by grade level. Scores before 2017-18 reflect all students in 7th, 8th, and 9th grades who took any type of CMAS math test. State reporting did not disaggregate by grade for the high school level math tests. Therefore, students in 8th grade who opt to take either Algebra I, II, or Geometry are not included in the 8th grade level results. CSI can release an additional report containing disaggregated math results by test by request.
- Dropout rates contain 7th and 8th grade dropouts. The state files contain all students who dropped out of school from 7th to 12th grade. Schools have an option of requesting an additional report containing only dropout rates for 9th-12th grade.

CSI Performance Framework

Financial Performance Framework

1. Near Term

- a. Has the school met the statutory TABOR emergency reserve requirement?
- b. What is the school's current ratio?
- c. What is the school's months of cash on hand?
- d. Is the school in default with any financial covenants they have with loan agreements?
- e. What is the school's funded pupil count variance?

2. Sustainability

- a. What is the school's aggregate 3-year total margin?
- b. What is the school's net asset position?
- c. What is the school's debt?
- d. What is the school's unassigned fund balance on hand?

Organizational Performance Framework

1. Education Program

- a. Is the school complying with applicable education requirements?

2. Diversity, Equity of Access, and Inclusion

- a. Is the school protecting the rights of all students?

3. Governance and Financial Management

- a. Is the school complying with governance requirements?
- b. Is the school satisfying financial reporting and compliance requirements?

4. School Operations and Environment

- a. Is the school complying with health and safety requirements?
- b. Is the school complying with facilities and transportation requirements?
- c. Is the school complying with employee credentialing and background check requirements?

5. Additional Obligations

- a. Is the school complying with all other obligations?

Early College of Arvada Overview

Year Opened/Transferred: 2008-2009

Grades Served: 6-12

School Model: Early College

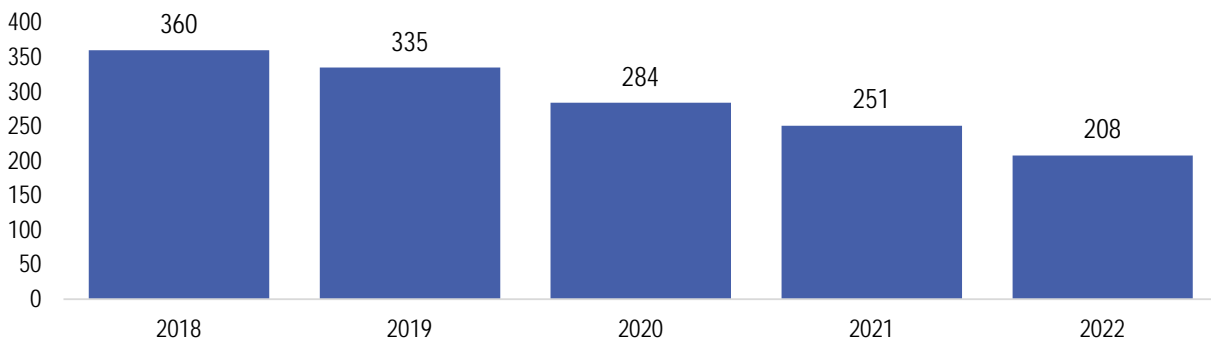
Town/City: Arvada

District of Residence: Adams County School District 50

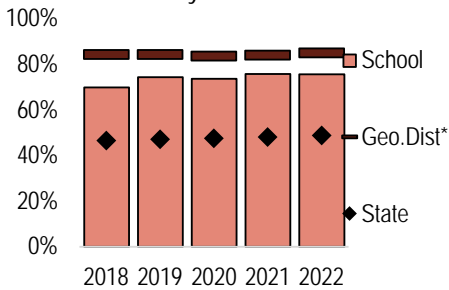
Original Application Type: New School

Enrollment and Student Demographics over Time					
October Student Counts	2018	2019	2020	2021	2022
Enrollment Over Time	360	335	284	251	208
F/R Lunch	56.7%	54.3%	58.5%	56.6%	68.8%
Minority	69.7%	74.3%	73.6%	75.7%	75.5%
IEP	8.9%	6.3%	10.2%	9.6%	12.5%
EL	36.7%	36.1%	37.0%	29.9%	33.2%
Gifted	9.2%	4.2%	2.5%	0.0%	4.8%
504	3.6%	2.4%	2.8%	0.4%	4.3%

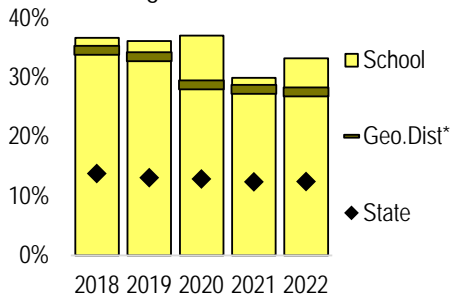
Enrollment over Time



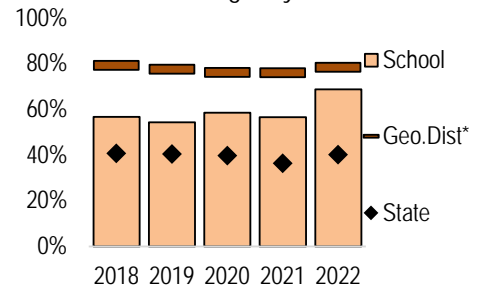
Minority Students



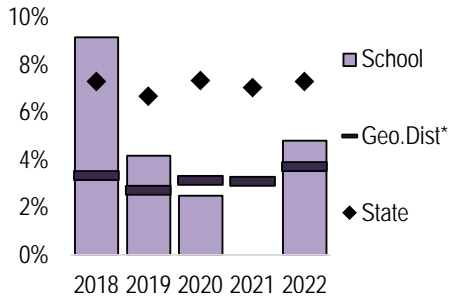
English Learners



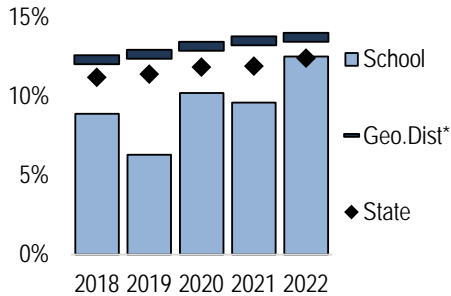
Lunch Eligibility



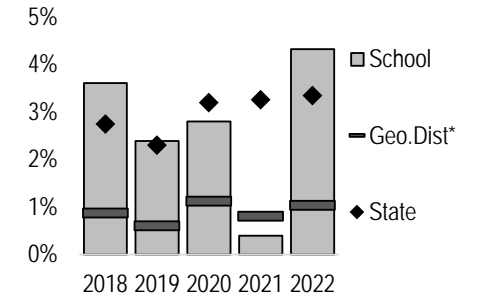
Gifted Students



Students with Disabilities



Students with a 504



Note on Data Source: Demographic data included in CARS comes from the annual student October Count files.

*Geo.Dist refers to the district in which your school is located (your school's geographic district).

CSI Annual Review of Schools (CARS) Rating

The CSI School Performance Framework serves to hold schools accountable for performance on the same, single set of indicators. The CSI Framework builds upon the evaluation lens by the State to include measures that may provide a more detailed and comprehensive summary of charter school performance. CSI's frameworks align with the state frameworks in that they also evaluate schools across the four key performance indicators of academic achievement, academic growth, academic growth gaps, and postsecondary and workforce readiness. The distinguishing feature between the CDE School Performance Framework (SPF) and CSI's Academic Framework is the incorporation of trend data and a comparison to the geographic district, as it is important to ask how a school is performing over time as well as whether the school is better serving the needs of students than area schools. Additionally, the CSI frameworks also include measures outside of the academic realm that are strong predictors of charter viability such as financial health and organizational sustainability.

Calculating your CARS Academic Rating

To determine your rating, CSI uses the CSI Academic Performance Framework to determine the percent of points earned overall and by level. The following are the cut score points that determine each rating:

Performance with Distinction: Greater than 70.1% Points Earned

Performance: Between 53% to 70.1% Points Earned

Improvement: Between 42% to 52.9% Points Earned

Priority Improvement: Between 34% and 41.9% Points Earned

Turnaround: Below 34% Points Earned

Framework	CARS Rating
Academic	Improvement
Elementary School Rating	--
Middle School Rating	Improvement (Points Earned: 42.9%)
High School Rating	Improvement (Points Earned: 49.5%)
Financial	Financial performance does not impact the school accreditation rating
Organizational	Organizational performance does not impact the school accreditation
Overall CARS Rating	Improvement

Participation

The School Performance Framework now includes participation descriptors for school plan types that have low participation rates. These descriptors include:

- **Low Participation** is for schools with test participation rates below 95 percent in two or more content areas. The participation rate used for this descriptor includes students as non-participants if their parents formally excused them from taking the tests. Because low participation can impact how well the results reflect the school as a whole, it is important to consider low participation in reviewing the results on the frameworks. Participation rates are also reported on the first page of the frameworks, along with the achievement results on the subsequent pages.
- **Decreased Due to Participation** indicates the plan type, or rating, was lowered one level because assessment participation rates fell below 95 percent in two or more content areas. Parent refusals are excluded from the calculations for this descriptor. According to the State Board of Education motion, schools and districts will not be held liable for parental excusals.

The tables below contain participation rates as shown on your school's Performance Framework, as well as test participation rates disaggregated by test.

Assurance	
	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates (Ratings are based on Accountability Participation Rate)						
Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation Rate	Rating
English Language Arts	165	157	95.2%	4	97.5%	Meets 95%
Math	165	157	95.2%	4	97.5%	Meets 95%
Science	N/A	N/A	N/A	N/A	N/A	N/A

Test Participation Rates - Disaggregated by Test						
Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation Rate	Rating
CMAS English Language Arts	51	48	94.1%	3	100.0%	Meets 95%
CMAS Math	51	48	94.1%	3	100.0%	Meets 95%
CMAS Science	N/A	N/A	N/A	N/A	N/A	N/A
PSAT/SAT Evidence-Based Reading and Writing	114	109	95.6%	1	96.5%	Meets 95%
PSAT/SAT Math	114	109	95.6%	1	96.5%	Meets 95%

English Language Arts Achievement

CMAS ELA: School Status, Trends, and Local Comparison Tables

-How are students achieving on state assessments in English Language Arts over time?

-How are students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Achievement over Time in ELA										
CMAS ELA	2017		2018		2019		2022		2023	
Grade/Level	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	--	--	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--	--	--
5	--	--	--	--	--	--	--	--	--	--
Elementary	--	--	--	--	--	--	--	--	--	--
6	31	724	28	723	47	725	n<16	--	n < 16	-
7	58	726	35	712	57	738	n<16	--	n < 16	-
8	52	713	53	720	49	727	29	737	24	734
Middle	141	721	116	718	153	731	52	737	45	727
Overall	181	720	116	718	153	731	52	737	45	727

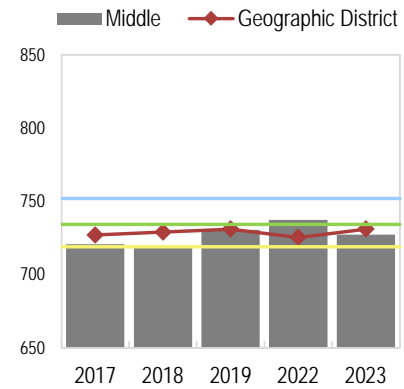
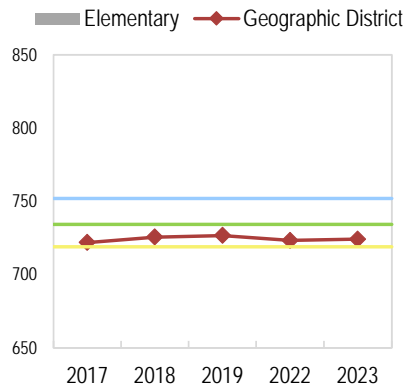
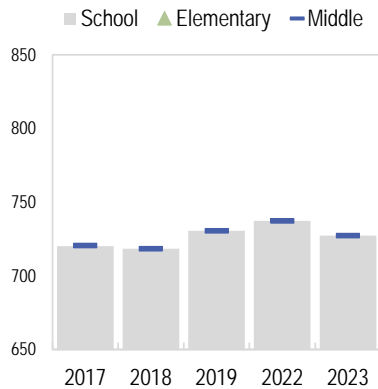
Geographic District Achievement over Time in ELA										
CMAS ELA	2017		2018		2019		2022		2023	
Grade/Level	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	661	715	648	718	592	719	505	717	488	716
4	675	722	661	727	610	729	510	724	480	724
5	643	729	658	733	637	732	510	729	499	732
Elementary	2,003	722	1,967	726	1,839	727	1,525	723	1,523	724
6	588	725	585	728	575	730	523	727	502	733
7	686	730	572	727	561	731	577	724	467	733
8	615	726	662	731	569	732	573	726	533	728
Middle	1,865	727	1,819	729	1,705	731	1,673	725	1,446	731
Overall	4,424	723	3,786	727	3,544	729	3,198	724	2,969	728

CMAS ELA: School Status, Trends, and Local Comparison Graphs

ELA - Schoolwide

ELA - Elementary

ELA - Middle



Achievement Status and Local Comparison Narrative

The graphs above show schoolwide performance on the ELA state assessment over time disaggregated by grade and class level. From 2017 to 2023, overall student achievement increased by 7 scale score points. Since last school year, overall mean scale score decreased by 10.1 scale score points. The graphs on the bottom half of the page show the performance of the school in comparison to the geographic district (Adams County School District 50) for the past five years. Overall, the school performs lower than their geo. district by 0.4 scale score points.

English Language Arts Subgroup Achievement

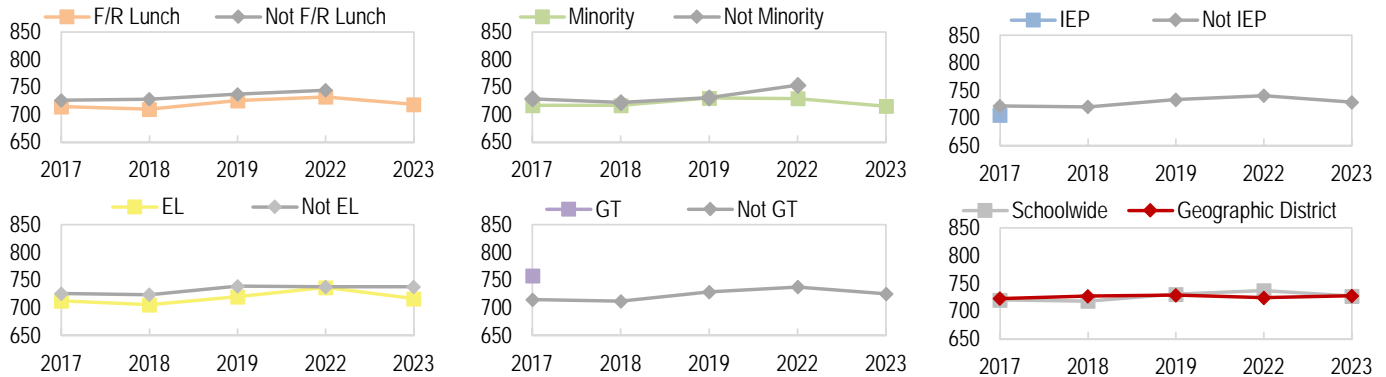
CMAS ELA: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students achieving on state assessments in English Language Arts over time?
- How are traditionally underserved students achieving on state assessments compared to their peers over time?
- How are traditionally underserved students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

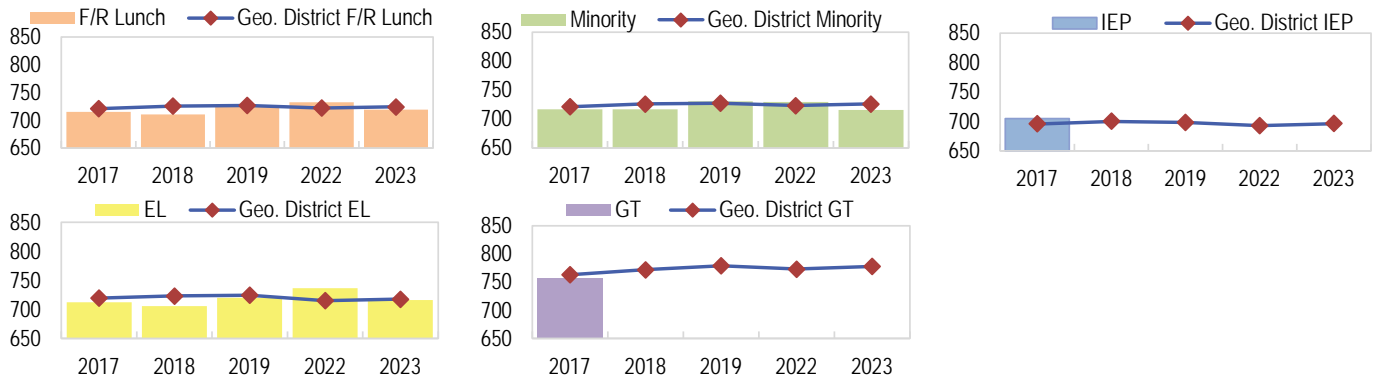
Subgroup Achievement Gap Trends over Time in ELA						
CMAS ELA		2017	2018	2019	2022	2023
Student Subgroup	MSS	MSS	MSS	MSS	MSS	MSS
F/R Lunch	Y	714.8	710.2	725.7	732.4	718.8
	N	726.4	728.2	737.2	744.5	n<16
Minority	Y	716.9	716.9	730.4	729.4	715.5
	N	728.8	722.3	730.9	753.5	n<16
IEP	Y	705.0	n<16	n<16	n<16	n<16
	N	721.7	720.3	732.9	740.4	728.5
EL	Y	712.4	705.5	719.7	736.7	716.3
	N	725.7	723.5	739.0	737.7	737.7
GT	Y	758.0	n<16	n<16	n<16	n<16
	N	714.8	711.9	728.4	737.3	725.0
Schoolwide		720	718	731	737	727

Geographic District Gap Trends over Time in ELA						
CMAS ELA		2017	2018	2019	2022	2023
Student Subgroup	MSS	MSS	MSS	MSS	MSS	MSS
F/R Lunch	Y	721.1	725.6	726.5	722.2	724.1
	N	730.9	734.0	737.1	732.8	740.0
Minority	Y	721.3	725.9	727.6	723.2	725.9
	N	732.1	735.7	736.5	731.7	737.1
IEP	Y	695.7	699.8	698.0	692.7	696.0
	N	726.7	731.5	732.9	729.3	732.5
EL	Y	719.6	723.0	724.5	715.2	717.5
	N	726.5	731.4	732.8	730.6	733.9
GT	Y	762.9	771.8	779.1	772.9	777.7
	N	721.0	725.6	727.0	722.1	724.6
Geographic District		723	727	729	724	728

CMAS ELA: Subgroup Gap Trends Graphs



CMAS ELA: Subgroup Local Comparison Graphs



Achievement Subgroup Status and Local Comparison Narrative

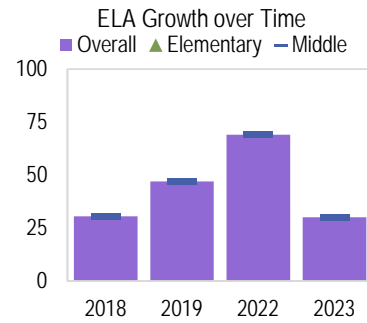
The graphs above show the performance of student subgroups on the ELA state assessment over time. CMAS results show the following (if applicable): non-EL students outperformed their EL peers, overall, Adams County School District 50 outperformed the school. In 2023, the following geo. district subgroups outperformed subgroups in the school: FRL, minority, EL, - additional details are available in the graphs.

English Language Arts Growth

CMAS ELA: School Status and Trends Tables and Graphs

-Are students making sufficient growth on state assessments over time?

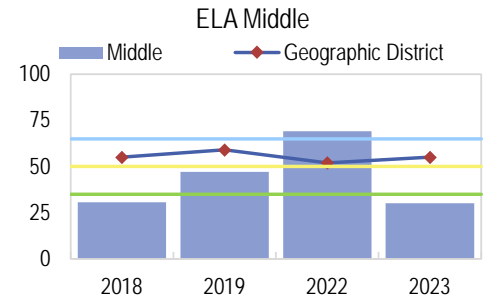
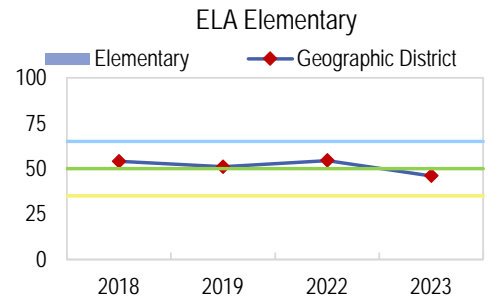
Growth over Time in ELA								
CMAS ELA	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
4	--	--	--	--	--	--	--	--
5	--	--	--	--	--	--	--	--
Elementary	--	--	--	--	--	--	--	--
6	28	23.5	44	39.0	n < 20	--	n < 20	--
7	33	24.0	53	60.0	--	--	n < 20	--
8	51	43.0	44	52.0	n < 20	--	n < 20	--
Middle	112	30.5	141	47.0	23	69.0	39	30.0
Overall	112	30.5	141	47.0	23	69.0	39	30.0



CMAS ELA: Local Comparison Tables and Graphs

-How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Geographic District Growth over Time in ELA								
CMAS ELA	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
4	623	48.0	577	51.0	340	54.5	461	42.0
5	631	60.0	619	51.0	--	--	476	47.5
Elementary	1,254	54.0	1,196	51.0	340	54.5	993	46.0
6	561	51.0	563	56.0	326	45.0	482	54.5
7	548	62.5	541	58.0	--	--	449	56.0
8	638	56.0	538	62.0	357	57.0	509	56.0
Middle	1,747	55.0	1,642	59.0	683	52.0	1,384	55.0
Overall	548	62.5	2,838	56.0	1,023	52.0	2,377	51.0

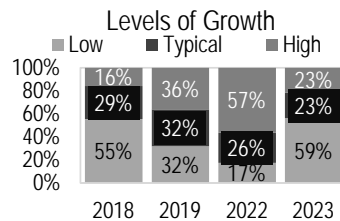


Growth Status and Local Comparison Narrative
 The graphs show schoolwide growth on the ELA state assessment. From 2018 to 2023, overall student growth decreased. Since last year, student growth decreased by 39 percentile points. In 2023, overall student growth did not meet state expectations and was below the geo. district. Overall student growth for the geo. district has decreased over time.

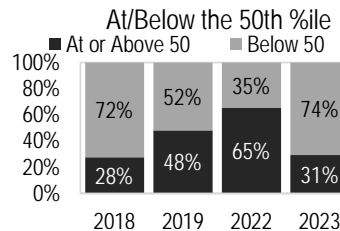
CMAS ELA: Levels of Growth Tables and Graphs

-How is student growth distributed across growth levels over time?

ELA Levels of Growth				
CMAS ELA	%Students			
Category	2018	2019	2022	2023
Low (below 35)	55%	32%	17%	59%
Typical (35-65)	29%	32%	26%	23%
High (above 65)	16%	36%	57%	23%



ELA At/Below 50th %ile				
CMAS ELA	%Students			
Category	2018	2019	2022	2023
At or Above 50	28%	48%	65%	31%
Below 50	72%	52%	35%	74%



Levels of Growth Narrative
 Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 59% of students with growth scores (students in fourth through eighth grades) while students with high growth rates, categorized as students with a MGP above 65, account for 23% of students. The percent of students at or above the 50th percentile has decreased from last year (65% to 31%). Since 2018, the percent of students at or above the 50th percentile has increased (28% to 31%).

English Language Arts Subgroup Growth

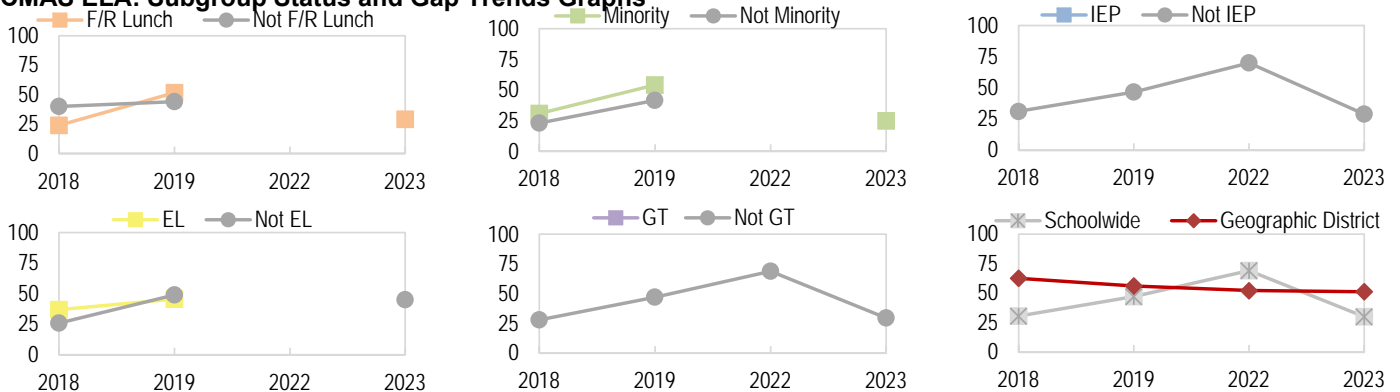
CMAS ELA: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students growing on state assessments in English Language Arts over time?
- How are traditionally underserved students growing on state assessments compared to their peers over time?
- How are traditionally underserved students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

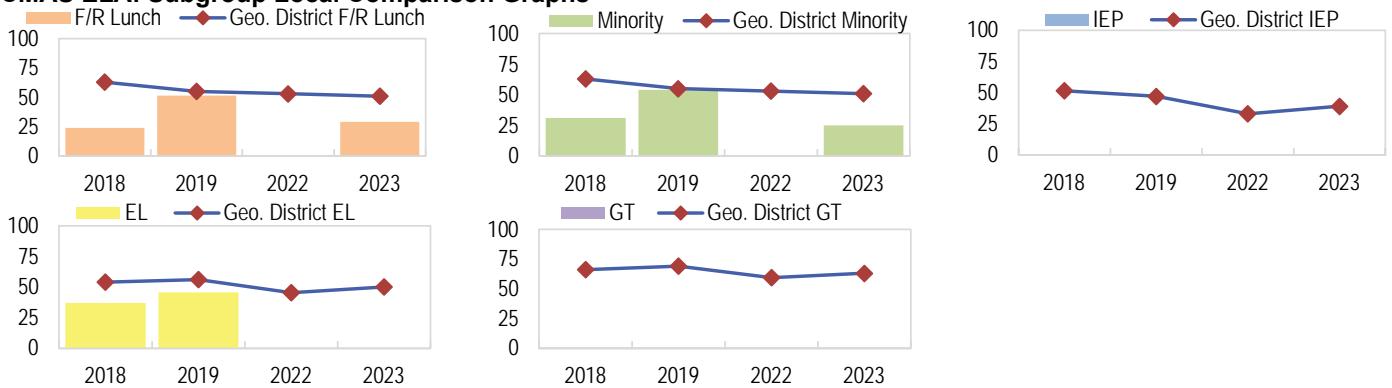
CMAS ELA		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	24.0	51.5	n<20	29.0
	N	40.0	44.0	n<20	n<20
Minority	Y	31.0	54.0	n<20	25.0
	N	23.0	41.5	n<20	n<20
IEP	Y	n<20	n<20	n<20	n<20
	N	31.0	46.5	70.0	29.0
EL	Y	37.0	45.5	n<20	n<20
	N	26.0	49.0	n<20	45.0
GT	Y	n<20	n<20	n<20	n<20
	N	28.0	47.0	69.0	29.5
Schoolwide		30.5	47.0	69.0	30.0

CMAS ELA		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	63.0	55.0	53.0	51.0
	N	60.0	57.0	51.5	53.5
Minority	Y	63.0	55.0	53.0	51.0
	N	54.0	56.0	46.0	53.0
IEP	Y	51.5	47.0	33.0	39.0
	N	62.5	57.0	56.0	53.0
EL	Y	54.0	56.0	45.5	50.0
	N	57.0	55.0	57.0	52.0
GT	Y	66.0	69.0	59.5	63.0
	N	62.0	55.0	52.0	51.0
Geographic District		62.5	56.0	52.0	51.0

CMAS ELA: Subgroup Status and Gap Trends Graphs



CMAS ELA: Subgroup Local Comparison Graphs



Growth Subgroup Status and Local Comparison Narrative

The graphs above show the growth of student subgroups on the ELA state assessment over time. CMAS results show the following (if applicable): overall, Adams County School District 50 outperformed the school. In 2023, the following geo. district subgroups outperformed subgroups in the school: FRL, minority, - additional details are available in the graphs.

Mathematics Achievement

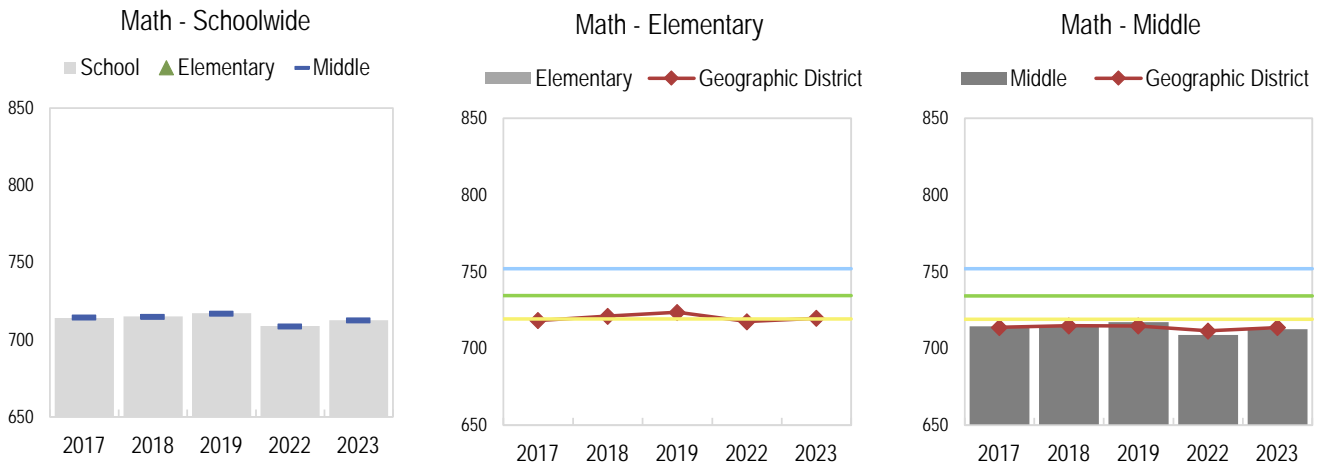
CMAS Math: School Status, Trends, and Local Comparison Tables

- How are students achieving on state assessments in Mathematics over time?
- How are students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Achievement over Time in Math										
CMAS Math	2017		2018		2019		2022		2023	
Grade/Level	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	--	--	--	--	--	--	--	--	--	--
4	--	--	--	--	--	--	--	--	--	--
5	--	--	--	--	--	--	--	--	--	--
Elementary	--	--	--	--	--	--	--	--	--	--
6	31	719	28	718	47	714	n<16	--	n < 16	-
7	58	721	35	709	57	720	n<16	--	n < 16	-
8	53	705	53	717	49	717	29	710	24	720
Middle	142	715	116	715	153	717	52	709	45	713
Overall	181	714	116	715	153	717	52	709	45	713

Geographic District Achievement over Time in Math										
CMAS Math	2017		2018		2019		2022		2023	
Grade/Level	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	661	720	648	722	590	729	503	720	489	719
4	676	716	664	720	611	722	510	718	486	720
5	652	719	662	721	641	720	518	715	510	721
Elementary	2,013	718	1,974	721	1,842	724	1,531	718	1,543	720
6	598	715	592	716	577	715	525	712	515	715
7	700	717	574	716	569	717	579	717	478	720
8	627	708	668	713	573	713	577	706	541	707
Middle	1,901	714	1,834	715	1,719	715	1,681	712	1,476	714
Overall	4,491	716	3,808	718	3,561	719	3,212	714	3,019	717

CMAS Math: School Status, Trends, and Local Comparison Graphs



Achievement Status and Local Comparison Narrative

The graphs above show schoolwide performance on the Math state assessment over time disaggregated by grade and class level. From 2017 to 2023, overall student achievement decreased by 1.4 scale score points. Since last school year, overall mean scale score increased by 3.8 scale score points. The graphs on the bottom half of the page show the performance of the school in comparison to the geographic district () for the past five years. Overall, the school performs lower than their geo. district by 4.1 scale score points.

Mathematics Subgroup Achievement

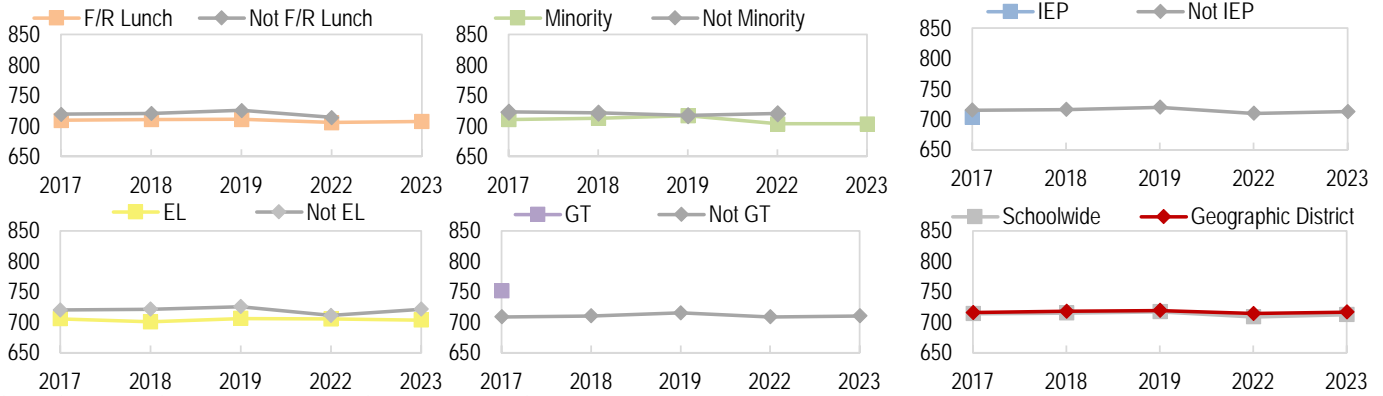
CMAS Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students achieving on state assessments in Mathematics over time?
- How are traditionally underserved students achieving on state assessments compared to their peers over time?
- How are traditionally underserved students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

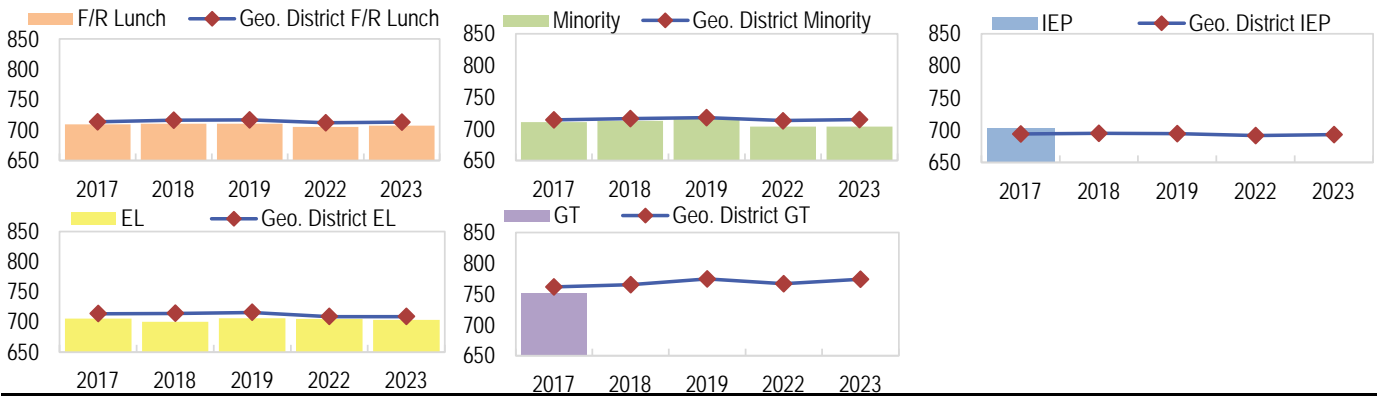
CMAS Math	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	709.4	710.6	710.9	705.5	707.7
	N	719.3	720.7	725.5	714.1	n<16
Minority	Y	710.7	712.9	717.0	703.6	703.5
	N	722.9	721.4	717.2	720.4	n<16
IEP	Y	703.0	n<16	n<16	n<16	n<16
	N	715.1	716.1	719.9	709.9	712.8
EL	Y	705.5	700.6	706.2	705.4	703.5
	N	720.1	721.3	725.6	711.1	721.3
GT	Y	751.2	n<16	n<16	n<16	n<16
	N	708.8	710.4	715.4	708.8	710.3
Schoolwide	714	715	717	709	713	

CMAS Math	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	713.8	716.3	716.8	712.0	713.1
	N	725.3	725.1	728.3	723.5	729.7
Minority	Y	714.1	716.4	717.7	712.9	714.6
	N	726.6	728.5	729.4	723.2	729.1
IEP	Y	694.3	695.3	695.0	691.9	693.6
	N	718.9	721.5	722.5	717.8	720.2
EL	Y	713.8	714.4	715.6	708.6	708.8
	N	718.3	721.6	722.7	718.3	722.0
GT	Y	761.9	765.4	775.0	767.2	774.2
	N	713.8	716.2	717.4	711.9	713.5
Geographic District	716	718	719	714	717	

CMAS Math: Subgroup Gap Trends Graphs



CMAS Math: Subgroup Local Comparison Graphs



Achievement Subgroup Status and Local Comparison Narrative

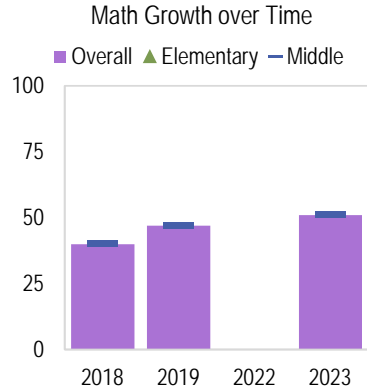
The graphs above show the performance of student subgroups on the Math state assessment over time. CMAS results show the following (if applicable): non-EL students outperformed their EL peers, overall, Adams County School District 50 outperformed the school. In 2023, the following geo. district subgroups outperformed subgroups in the school: FRL, minority, EL, - additional details are available in the graphs.

Mathematics Growth

CMAS Math: School Status and Trends Tables and Graphs

-Are students making sufficient growth on state assessments over time?

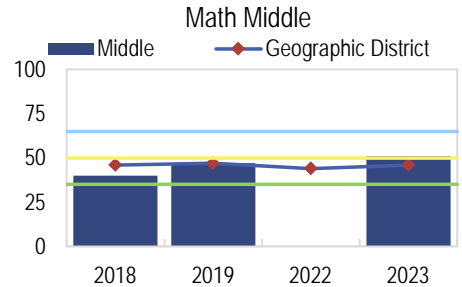
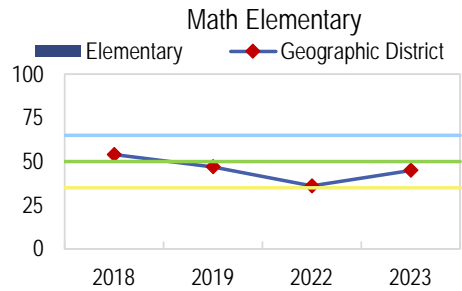
Growth over Time in Math								
CMAS Math	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
4	--	--	--	--	--	--	--	--
5	--	--	--	--	--	--	--	--
Elementary	--	--	--	--	--	--	--	--
6	28	49.0	43	39.0	--	--	n < 20	--
7	33	22.0	52	45.5	n < 20	--	n < 20	--
8	51	49.0	44	55.5	--	--	n < 20	--
Middle	112	40.0	139	47.0	n < 20	--	39	51.0
Overall	112	40.0	139	47.0	n < 20	--	39	51.0



CMAS Math: Local Comparison Tables and Graphs

-How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Geographic District Growth over Time in Math								
CMAS Math	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
4	630	52.0	587	51.0	--	--	467	48.0
5	636	57.0	626	43.0	341	36.0	484	42.0
Elementary	1,266	54.0	1,213	47.0	341	36.0	1,007	45.0
6	557	47.0	564	45.0	--	--	484	53.0
7	545	44.0	543	42.0	369	44.0	453	51.0
8	633	47.0	540	51.0	--	--	508	36.0
Middle	1,735	46.0	1,647	47.0	369	44.0	1,389	46.0
Overall	545	44.0	2,860	47.0	710	40.0	2,396	45.0

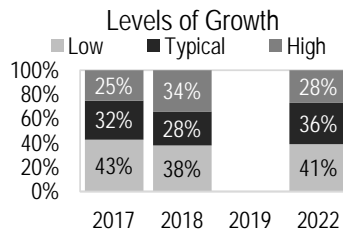


Growth Status and Local Comparison Narrative
 The graphs show schoolwide growth on the Math state assessment. From 2018 to 2023, overall student growth increased. In 2023, overall student growth met state expectations and was above the geo. district. Overall student growth for the geo. district has increased over time.

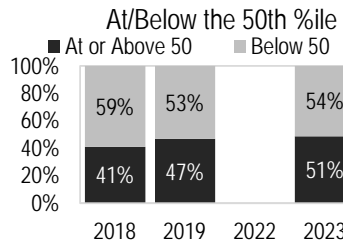
CMAS Math: Levels of Growth Tables and Graphs

-How is student growth distributed across growth levels over time?

Math Levels of Growth				
CMAS Math	%Students			
Category	2018	2019	2022	2023
Low (below 35)	43%	38%	--	41%
Typical (35-65)	32%	28%	--	36%
High (above 65)	25%	34%	--	28%



Math At/Below 50th %ile				
CMAS Math	%Students			
Category	2018	2019	2022	2023
At or Above 50	41%	47%	--	51%
Below 50	59%	53%	--	54%



Levels of Growth Narrative
 Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 41% of students with growth scores (students in fourth through eighth grades) while students with high growth rates, categorized as students with a MGP above 65, account for 28% of students. Since 2018, the percent of students at or above the 50th percentile has increased (41% to 51%).

Mathematics Subgroup Growth

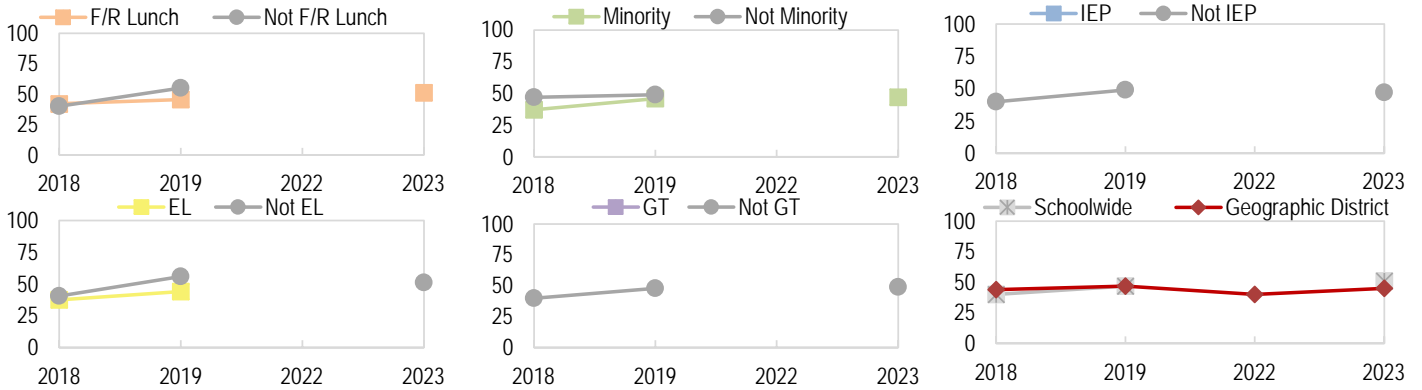
CMAS Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students growing on state assessments in Mathematics over time?
- How are traditionally underserved students growing on state assessments compared to their peers over time?
- How are traditionally underserved students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

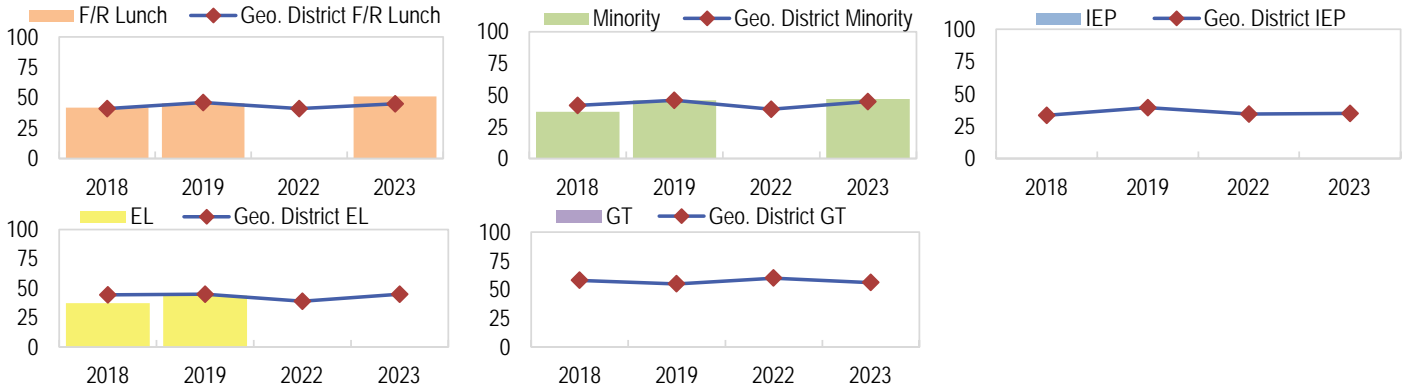
Subgroup Growth Gap Trends over Time in Math					
CMAS Math		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	42.0	45.5	n<20	51.0
	N	40.0	55.0	n<20	n<20
Minority	Y	37.0	46.0	n<20	47.0
	N	47.0	49.0	n<20	n<20
IEP	Y	n<20	n<20	n<20	n<20
	N	40.0	49.0	n<20	47.0
EL	Y	37.5	44.0	n<20	n<20
	N	40.5	56.0	n<20	51.0
GT	Y	n<20	n<20	n<20	n<20
	N	40.0	48.0	n<20	49.0
Schoolwide		40.0	47.0	--	51.0

Subgroup Growth Gap Trends over Time in Math					
CMAS Math		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	41.0	46.0	41.0	45.0
	N	51.0	49.5	38.0	47.0
Minority	Y	42.0	46.0	39.0	45.0
	N	65.0	48.0	44.0	48.0
IEP	Y	33.5	39.5	34.5	35.0
	N	45.0	47.0	41.0	48.0
EL	Y	44.5	45.0	39.0	45.0
	N	43.5	48.0	42.5	45.5
GT	Y	58.0	55.0	60.0	56.0
	N	43.0	46.0	39.0	44.5
Geographic District		44.0	47.0	40.0	45.0

CMAS Math: Subgroup Status and Gap Trends Graphs



CMAS Math: Subgroup Local Comparison Graphs



Growth Subgroup Status and Local Comparison Narrative

The graphs above show the growth of student subgroups on the Math state assessment over time. CMAS results show the following (if applicable): overall, the school outperformed Adams County School District 50. In 2023, the following subgroups outperformed the geo. district: FRL, minority, - additional details are available in the graphs.

English Language Proficiency (ELP) Growth

ACCESS for ELLs: School Status and Trends

- Are students making sufficient growth on state assessments over time?
- How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?
- How are traditionally underserved students growing on state assessments in ACCESS over time?^^
- How are traditionally underserved students growing on state assessments compared to their peers over time? ^^

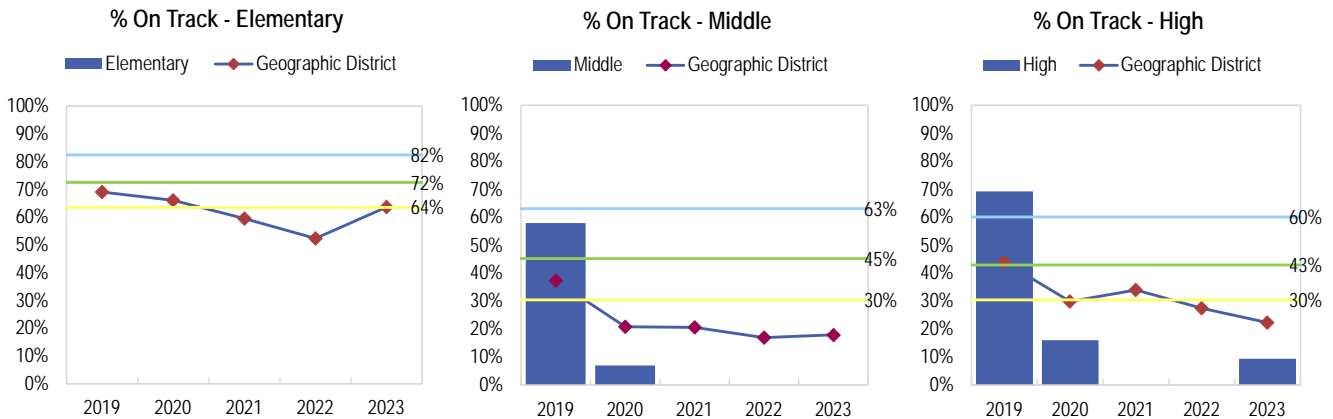
Growth over Time on ACCESS															
ACCESS	2019			2020			2021			2022			2023		
Grade/Level	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track
Elementary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Middle	38	62.0	57.9%	30	29.5	6.9%	n<20	--	--	n<20	--	--	n<20	--	--
High	37	85.0	69.2%	22	51.0	16.0%	28	34.5	--	33	40.0	--	29	49.0	9.4%
Overall	75	73.0	63.6%	52	32.0	11.1%	44	37.5	16.1%	45	40.0	17.2%	40	49.0	11.4%

Geographic District Growth over Time on ACCESS															
ACCESS	2019			2020			2021			2022			2023		
Grade/Level	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track
Elementary	961	52.0	69.0%	876	48.5	66.0%	653	62.0	59.4%	513	49.0	52.3%	785	52.0	63.6%
Middle	330	50.0	37.3%	267	45.0	20.8%	209	60.0	20.6%	225	46.0	16.9%	234	55.5	17.9%
High	447	60.0	43.9%	368	63.0	29.8%	212	63.0	34.0%	198	65.0	27.4%	281	58.0	22.3%
Overall	1,738	53.0	56.5%	1,511	52.0	49.1%	1,074	62.0	48.4%	936	51.0	40.4%	1,300	54.0	46.3%

^^ACCESS subgroup status and gap trends are not available due to low student counts. CSI can provide this data to schools if requested.

What is On Track Growth? This metric reports whether students are on-track to achieve language proficiency. As CDE states, "The Colorado growth model calculates projected targets that indicate how much growth would be required for an individual student to achieve a specified level of proficiency within 1, 2, or 3 years. These projected targets can then be compared against the student's observed growth percentile to determine whether the student is on-track to meet their proficiency goal within the allotted timeline".

ACCESS: School Local Comparison Graphs



Growth Status and Local Comparison Narrative
 The graphs above show schoolwide growth on the ACCESS for ELLs state assessment. In 2023, overall student growth was approaching state expectations and was below the geo. district. Additionally, 11% of students were reported as being on track to reach English language proficiency.

Evidence-Based Reading and Writing Achievement

PSAT/SAT EBRW: School Status, Trends, and Local Comparison Tables

-How are students achieving on state assessments in Evidence-Based Reading & Writing over time?

-How are students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Achievement over Time in EBRW										
PSAT/SAT EBRW	2017		2018		2019 [^]		2022		2023	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
PSAT (9th)*	--	--	57	405	48	438	42	394	29	415
PSAT (10th)*	40	435	38	454	53	437	50	442	36	415
PSAT (9th&10th)	--	--	95	425	101	437	92	420	65	415
SAT (11th)	49	497	35	494	34	478	39	435	37	461
Overall	89	469	130	443	135	448	131	425	102	431

Geographic District Achievement over Time in EBRW										
PSAT/SAT EBRW	2017		2018		2019 [^]		2022		2023	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
PSAT (9th)*	--	--	614	389	588	405	486	391	501	400
PSAT (10th)*	528	407	575	420	561	415	431	418	431	412
PSAT (9th&10th)	--	--	1,189	404	1,149	410	917	404	932	406
SAT (11th)	513	435	540	440	522	439	452	438	433	442
Overall	1,041	421	1,729	415	1,671	419	1,369	415	1,365	417

*Grade level benchmarks for PSAT 8/9 and PSAT 10 are not available. CDE renormed the benchmarks in 2018 using combined PSAT 9 and PSAT 10 scores.

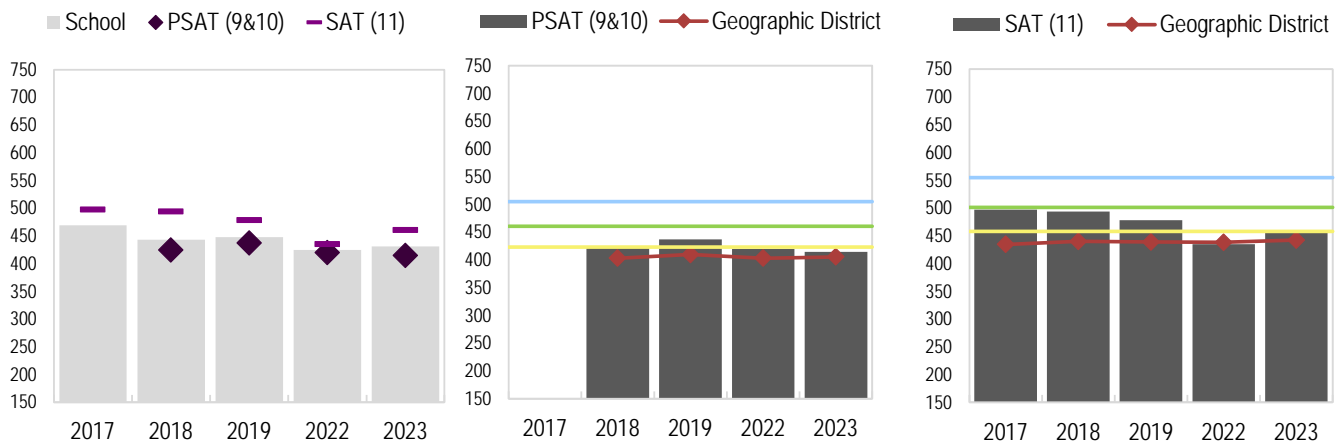
[^]CDE renormed SAT benchmarks in 2019. Therefore, benchmarks from 2016-2018 do not look the same as benchmarks from 2019.

PSAT/SAT EBRW: School Status, Trends, and Local Comparison Graphs

EBRW - Schoolwide

EBRW - PSAT (9&10)

EBRW - SAT (11)



Achievement Status and Local Comparison Narrative

The graphs above show schoolwide performance on the EBRW state assessment over time disaggregated by test and grade level. From 2017 to 2023, overall student achievement decreased by 12.1 scale score points. Since last school year, overall mean scale score increased by 6.7 scale score points. The graphs on the bottom half of the page show the performance of the school in comparison to the geographic district (Adams County School District 50) for the past five years. Overall, the school outperforms their geo. district by 14 scale score points.

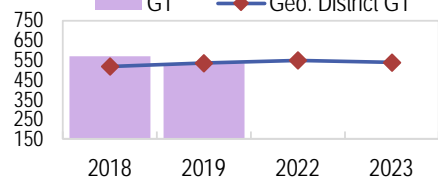
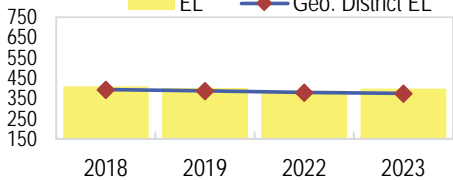
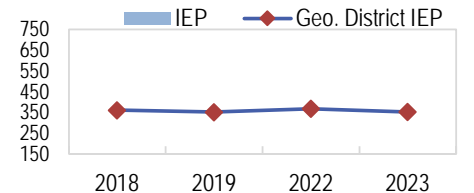
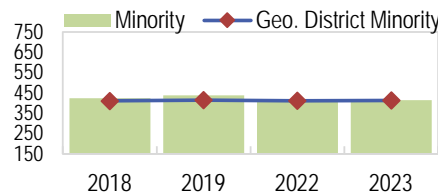
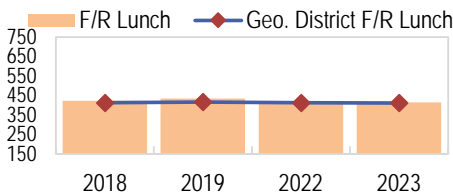
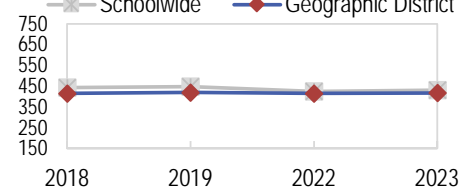
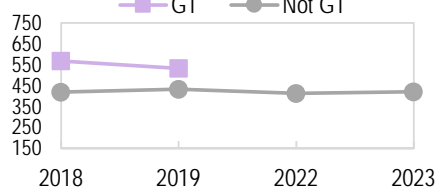
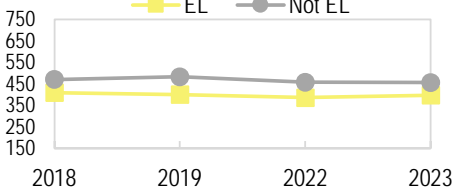
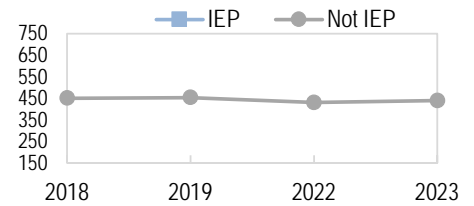
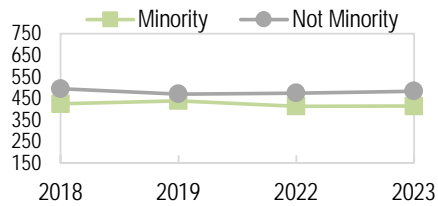
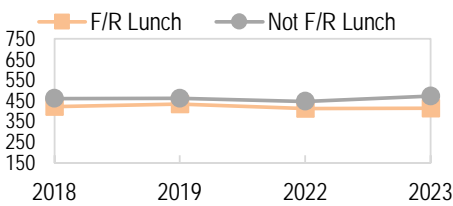
Evidence-Based Reading and Writing Subgroup Achievement

PSAT/SAT EBRW: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students achieving on state assessments in Evidence-Based Reading & Writing over time?
- How are traditionally underserved students achieving on state assessments compared to their peers over time?
- How are traditionally underserved students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

PSAT/SAT EBRW	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y N	439 492	422 461	434 462	412 447	414 473
Minority	Y N	424 547	424 494	438 469	412 474	414 482
IEP	Y N	n<16 474	n<16 450	n<16 453	n<16 430	n<16 439
EL	Y N	412 510	409 470	400 483	386 457	397 456
GT	Y N	598 441	569 419	533 433	n<16 413	n<16 420
Schoolwide		469	443	448	425	431

PSAT/SAT EBRW	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y N	416 433	412 422	417 425	412 427	412 436
Minority	Y N	418 438	410 445	415 444	411 442	413 453
IEP	Y N	361 427	361 422	352 426	368 419	352 425
EL	Y N	417 425	393 433	386 442	379 432	374 432
GT	Y N	506 413	518 406	534 407	548 406	538 409
Geographic District		421	415	419	415	417



Achievement Subgroup Status and Local Comparison Narrative

The graphs above show the performance of student subgroups on the EBRW state assessment over time. PSAT/SAT results show the following (if applicable): non-FRL students outperformed their FRL peers, non-minority students outperformed their minority peers, non-EL students outperformed their EL peers, overall, the school outperformed District. In 2023, the following subgroups outperformed the geo. district: FRL, minority, EL, - additional details are available in the graphs.

Evidence-Based Reading and Writing Growth

PSAT/SAT EBRW: School Status, Trends, and Local Comparison Tables

-Are students making sufficient growth on state assessments over time?

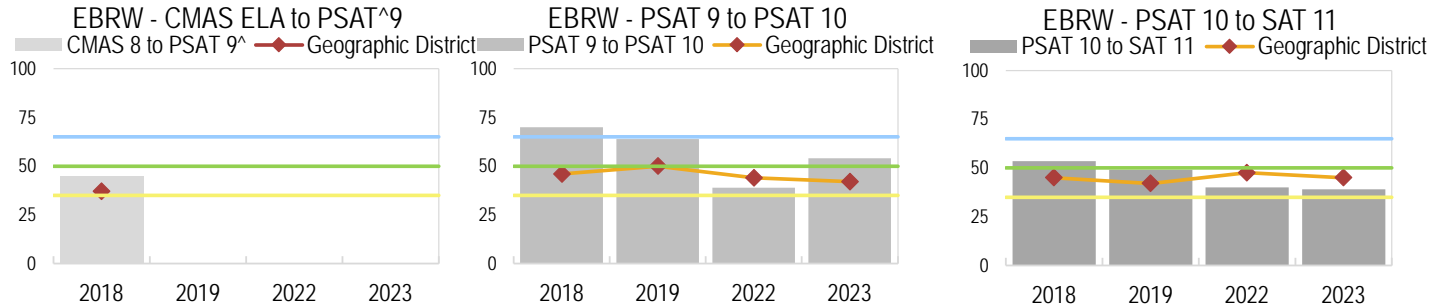
-How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Growth over Time in EBRW								
PSAT/SAT EBRW	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
CMAS 8 to PSAT 9^	50	45.0	--	--	n < 20	--	n < 20	--
PSAT 9 to PSAT 10	31	70.0	47	64.0	40	39.0	29	54.0
PSAT 10 to SAT 11	30	53.5	33	49.0	27	40.0	35	39.0
Overall	111	50	80	53.5	67	39.0	64	43.5

^To align with the state, your CARS report does not include 2019 CMAS to PSAT EBRW growth.

Geographic District Growth over Time in EBRW								
PSAT/SAT EBRW	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
CMAS 8 to PSAT 9^	582	37.0	--	--	n < 20	--	n < 20	--
PSAT 9 to PSAT 10	507	46.0	538	50.0	219	44.0	399	42.0
PSAT 10 to SAT 11	484	45.0	509	42.0	254	47.5	390	45.0
Overall	1,573	42.0	1,047	45.0	473	46.0	789	45.0

PSAT/SAT EBRW: School Status, Trends, and Local Comparison Graphs



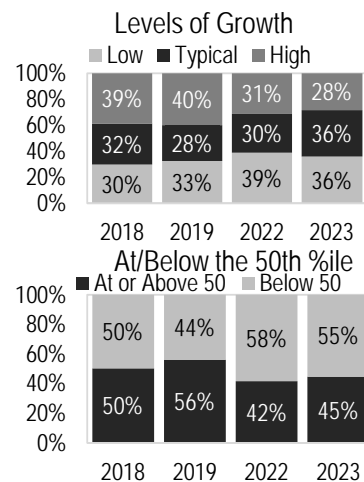
Growth Status and Local Comparison Narrative
 The graphs above show schoolwide growth on the EBRW state assessment. From 2018 to 2023, overall student growth decreased. Since last year, student growth increased by 4.5 percentile points. In 2023, overall student growth was approaching state expectations. Overall student growth was below the geo. district. Overall student growth for the geo. district has increased over time.

PSAT/SAT EBRW: Levels of Growth Tables

-How is student growth distributed across growth levels over time?

EBRW Levels of Growth				
PSAT/SAT EBRW	%Students			
Category	2018	2019	2022	2023
Low (below 35)	30%	33%	39%	36%
Typical (35-65)	32%	28%	30%	36%
High (above 65)	39%	40%	31%	28%

EBRW At/Below 50th %ile				
PSAT/SAT EBRW	%Students			
Category	2018	2019	2022	2023
At or Above 50	50%	56%	42%	45%
Below 50	50%	44%	58%	55%



Levels of Growth Narrative
 Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 36% of students with growth scores while students with high growth rates, categorized as students with a MGP above 65, account for 28% of students. The percent of students at or above the 50th percentile has increased from last year (42% to 45%). Since 2018, the percent of students at or above the 50th percentile has decreased (50% to 45%).

Evidence-Based Reading and Writing Subgroup Growth

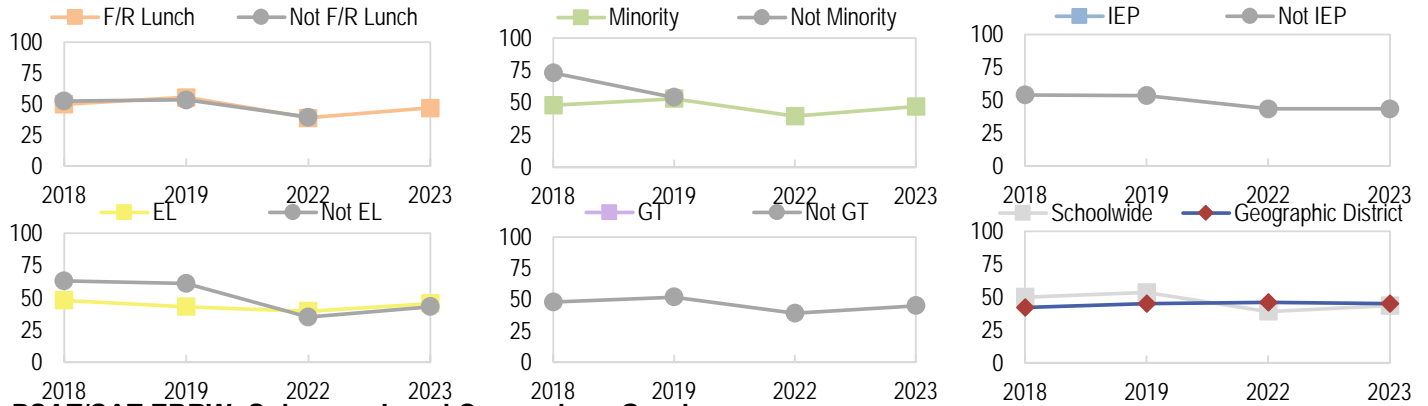
PSAT/SAT EBRW: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students growing on state assessments in Evidence-Based Reading & Writing over time?
- How are traditionally underserved students growing on state assessments compared to their peers over time?
- How are traditionally underserved students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

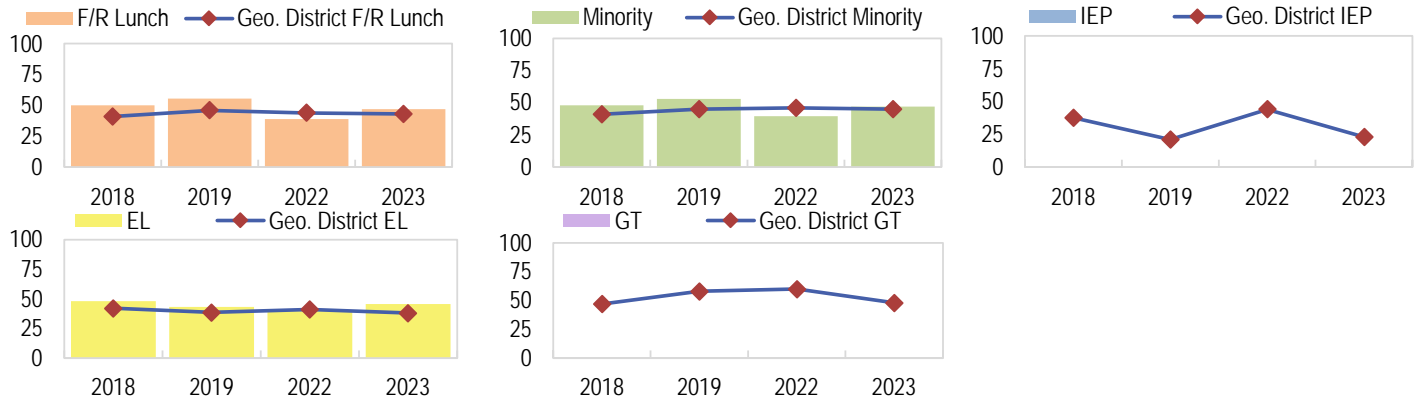
PSAT/SAT	2018	2019	2022	2023	
Student	MGP	MGP	MGP	MGP	
F/R	Y	50.0	55.5	39.0	47.0
Lunch	N	52.5	53.5	39.5	n<20
Minority	Y	48.0	53.0	39.5	47.0
	N	73.0	54.0	n<20	n<20
IEP	Y	n<20	n<20	n<20	n<20
	N	54.0	53.5	43.5	43.5
EL	Y	48.0	43.0	39.5	45.5
	N	63.0	61.0	35.0	43.0
GT	Y	n<20	n<20	n<20	n<20
	N	48.0	52.0	39.0	45.0
Schoolwide		50.0	53.5	39.0	43.5

PSAT/SAT EBRW	2018	2019	2022	2023	
Student Subgroup	MGP	MGP	MGP	MGP	
F/R	Y	41.0	46.0	44.0	43.0
Lunch	N	44.0	43.0	53.0	49.0
Minority	Y	41.0	45.0	46.0	45.0
	N	47.5	43.5	45.5	41.0
IEP	Y	37.5	21.0	44.0	23.0
	N	43.0	47.0	46.0	46.0
EL	Y	42.0	38.5	41.0	38.0
	N	42.0	49.0	49.0	47.0
GT	Y	47.0	58.0	60.0	48.0
	N	41.0	43.0	44.0	45.0
Geographic District		42.0	45.0	46.0	45.0

PSAT/SAT EBRW: Subgroup Status and Gap Trends Graphs



PSAT/SAT EBRW: Subgroup Local Comparison Graphs



Growth Subgroup Status and Local Comparison Narrative

The graphs above show the growth of student subgroups on the EBRW state assessment over time. PSAT/SAT results show the following (if applicable): EL students outperformed their non-EL peers, overall, Adams County School District 50 outperformed the school. In 2023, the following geo. district subgroups outperformed subgroups in the school: - additional details are available in the graphs.

Math Achievement

PSAT/SAT Math: School Status, Trends, and Local Comparison Tables

-How are students achieving on state assessments in Math over time?

-How are students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Achievement over Time in Math										
PSAT/SAT Math	2017		2018		2019 [*]		2022		2023	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
Grade/Level										
PSAT (9th) [*]	--	--	57	404	48	427	42	381	32	355
PSAT (10th) [*]	40	441	38	413	53	414	50	413	36	408
PSAT (9th&10th)	--	--	95	408	101	420	92	398	68	383
SAT (11th)	49	483	35	462	34	443	39	402	37	451
Overall	89	464	130	422	135	426	131	399	105	407

Geographic District Achievement over Time in Math										
PSAT/SAT Math	2017		2018		2019 [*]		2022		2023	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
Grade/Level										
PSAT (9th) [*]	--	--	615	385	590	385	493	369	508	382
PSAT (10th) [*]	528	409	580	401	561	405	434	395	445	402
PSAT (9th&10th)	--	--	1,195	393	1,151	395	927	381	953	392
SAT (11th)	513	417	540	420	522	424	457	409	447	408
Overall	1,041	413	1,735	401	1,673	404	1,384	390	1,400	397

*Grade level benchmarks for PSAT 8/9 and PSAT 10 are not available. CDE renormed the benchmarks in 2018 using combined PSAT 9 and PSAT 10 scores.

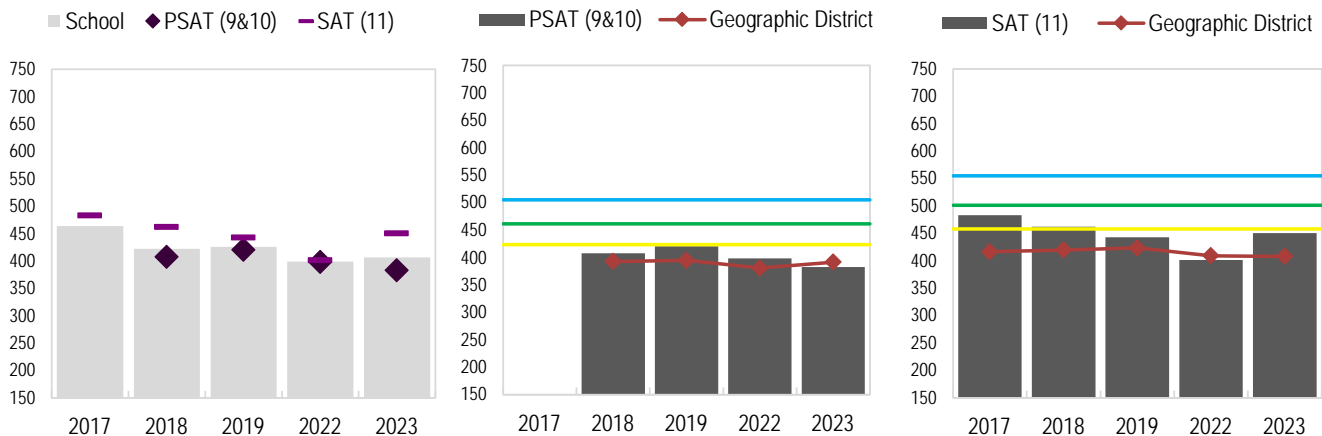
^{*}CDE renormed SAT benchmarks in 2019. Therefore, benchmarks from 2016-2018 do not look the same as benchmarks from 2019.

PSAT/SAT Math: School Status, Trends, and Local Comparison Graphs

Math - Schoolwide

Math - PSAT (9&10)

Math - SAT (11)



Achievement Status and Local Comparison Narrative

The graphs above show schoolwide performance on the Math state assessment over time disaggregated by test and grade level. From 2017 to 2023, overall student achievement decreased by 15.5 scale score points. Since last school year, overall mean scale score increased by 7.5 scale score points. The graphs on the bottom half of the page show the performance of the school in comparison to the geographic district (Adams County School District 50) for the past five years. Overall, the school outperforms their geo. district by 10.1 scale score points.

Math Subgroup Achievement

PSAT/SAT Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students achieving on state assessments in Math over time?
- How are traditionally underserved students achieving on state assessments compared to their peers over time?
- How are traditionally underserved students achieving on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

PSAT/SAT Math	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	438	399	412	390	403
	N	484	442	442	418	417
Minority	Y	432	410	417	391	392
	N	518	455	447	432	451
IEP	Y	n<16	n<16	n<16	n<16	n<16
	N	468	428	431	403	412
EL	Y	430	403	390	376	379
	N	488	438	453	419	428
GT	Y	560	531	511	n<16	n<16
	N	443	402	411	389	398
Schoolwide		464	422	426	399	407

PSAT/SAT Math	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	408	398	401	388	392
	N	424	409	410	401	411
Minority	Y	409	399	401	388	394
	N	434	418	421	407	420
IEP	Y	353	336	342	346	350
	N	420	409	410	394	402
EL	Y	409	384	379	362	368
	N	416	415	420	404	408
GT	Y	505	512	512	510	507
	N	405	392	393	383	390
Geographic District		413	401	404	390	397



Achievement Subgroup Status and Local Comparison Narrative

The graphs above show the performance of student subgroups on the Math state assessment over time. PSAT/SAT results show the following (if applicable): non-FRL students outperformed their FRL peers, non-minority students outperformed their minority peers, non-EL students outperformed their EL peers, overall, the school outperformed District. In 2023, the following subgroups outperformed the geo. district: FRL, EL, - additional details are available in the graphs.

Math Growth

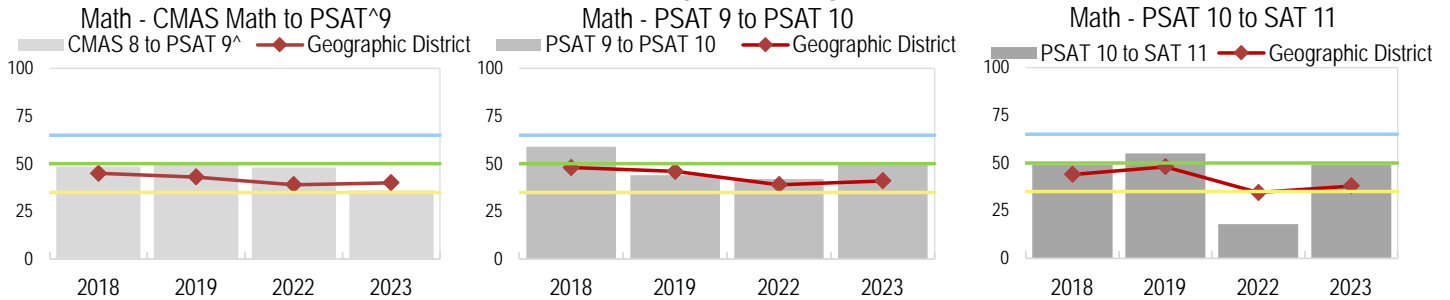
PSAT/SAT Math: School Status, Trends, and Local Comparison Tables

- Are students making sufficient growth on state assessments over time?
- How are students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

Growth over Time in Math								
PSAT/SAT Math	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
CMAS 8 to PSAT 9^	50	48.5	44	50.0	33	48.0	26	36.0
PSAT 9 to PSAT 10	31	59.0	47	44.0	40	42.0	29	50.0
PSAT 10 to SAT 11	30	49.0	33	55.0	27	18.0	35	49.0
Overall	111	50	124	47.0	100	41.0	90	40.0

Geographic District Growth over Time in Math								
PSAT/SAT Math	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
CMAS 8 to PSAT 9^	582	45.0	567	43.0	266	39.0	469	40.0
PSAT 9 to PSAT 10	514	48.0	538	46.0	219	39.0	399	41.0
PSAT 10 to SAT 11	484	44.0	509	48.0	254	34.5	390	38.0
Overall	1,580	45.5	1,614	46.0	739	38.0	1,258	39.0

PSAT/SAT Math: School Status, Trends, and Local Comparison Graphs



Growth Status and Local Comparison Narrative

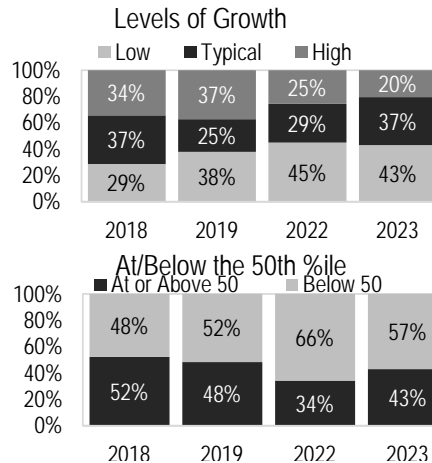
The graphs above show schoolwide growth on the Math state assessment. From 2018 to 2023, overall student growth decreased. Since last year, student growth decreased by 1 percentile points. In 2023, overall student growth was approaching state expectations. Overall student growth was above the geo. district. Overall student growth for the geo. district has decreased over time.

PSAT/SAT Math: Levels of Growth Tables

- How is student growth distributed across growth levels over time?

Math Levels of Growth				
PSAT/SAT Math	%Students			
Category	2018	2019	2022	2023
Low (below 35)	29%	38%	45%	43%
Typical (35-65)	37%	25%	29%	37%
High (above 65)	34%	37%	25%	20%

Math At/Below 50th %ile				
PSAT/SAT Math	%Students			
Category	2018	2019	2022	2023
At or Above 50	52%	48%	34%	43%
Below 50	48%	52%	66%	57%



Levels of Growth Narrative

Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 43% of students with growth scores while students with high growth rates, categorized as students with a MGP above 65, account for 20% of students. The percent of students at or above the 50th percentile has increased from last year (34% to 43%). Since 2018, the percent of students at or above the 50th percentile has decreased (52% to 43%).

Math Subgroup Growth

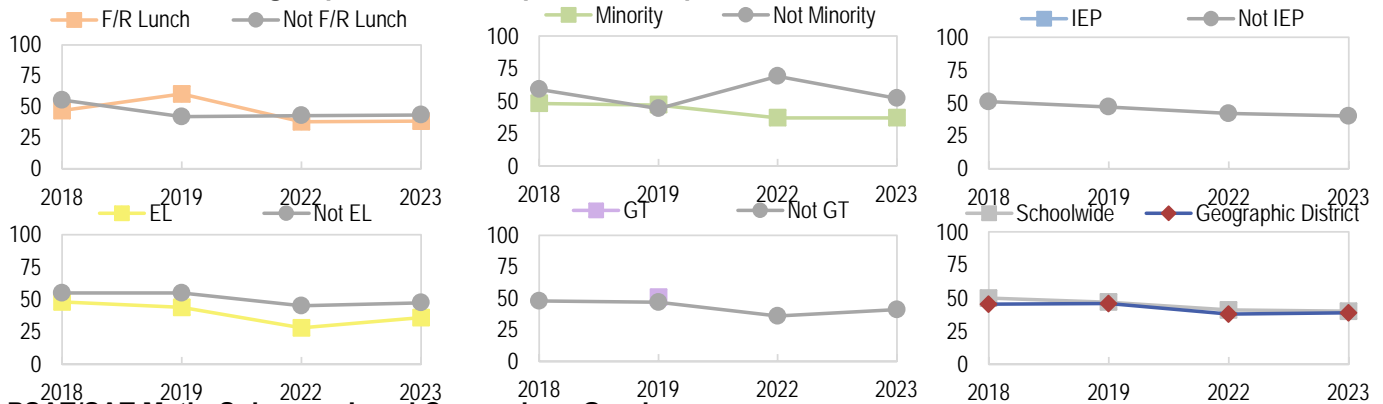
PSAT/SAT Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- How are traditionally underserved students growing on state assessments in Math over time?
- How are traditionally underserved students growing on state assessments compared to their peers over time?
- How are traditionally underserved students growing on state assessments in comparison to other schools in their geographic home district or schools that students might otherwise attend?

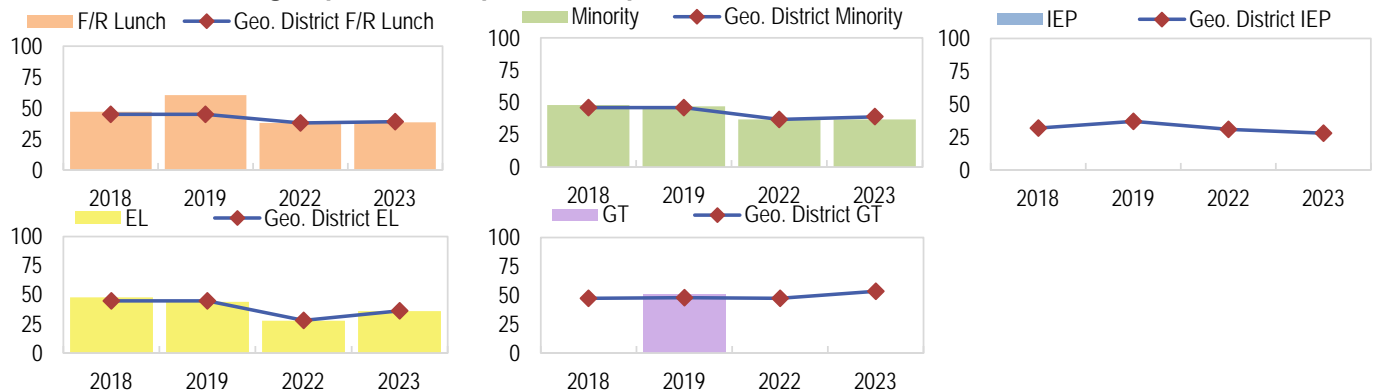
PSAT/SAT Math	2018	2019	2022	2023	
Student Subgroup	MGP	MGP	MGP	MGP	
F/R Lunch	Y	47.0	60.5	38.0	38.5
	N	55.5	42.0	43.0	43.5
Minority	Y	48.0	47.0	37.0	37.0
	N	59.0	44.0	69.0	52.0
IEP	Y	n<20	n<20	n<20	n<20
	N	51.0	47.0	42.0	40.0
EL	Y	48.0	44.0	28.0	36.0
	N	55.0	55.0	45.0	47.5
GT	Y	n<20	51.0	n<20	n<20
	N	48.0	47.0	36.0	41.0
Schoolwide		50.0	47.0	41.0	40.0

PSAT/SAT Math	2018	2019	2022	2023	
Student Subgroup	MGP	MGP	MGP	MGP	
F/R Lunch	Y	45.0	45.0	38.0	39.0
	N	46.0	48.0	39.0	41.0
Minority	Y	46.0	46.0	37.0	39.0
	N	40.0	42.0	43.0	43.0
IEP	Y	32.0	37.0	31.0	28.0
	N	47.0	46.0	38.0	40.0
EL	Y	45.0	45.0	28.0	36.5
	N	46.0	46.0	41.0	41.0
GT	Y	47.5	48.0	47.5	53.5
	N	45.0	46.0	37.0	39.0
Geographic District		45.5	46.0	38.0	39.0

PSAT/SAT Math: Subgroup Status and Gap Trends Graphs



PSAT/SAT Math: Subgroup Local Comparison Graphs



Growth Subgroup Status and Local Comparison Narrative

The graphs above show the growth of student subgroups on the Math state assessment over time. PSAT/SAT results show the following (if applicable): non-FRL students outperformed their FRL peers, non-minority students outperformed their minority peers, non-EL students outperformed their EL peers, overall, the school outperformed Adams County School District 50. In 2023, the following subgroups outperformed the geo. district: - additional details are available in the graphs.

Postsecondary and Workforce Readiness Additional Indicators

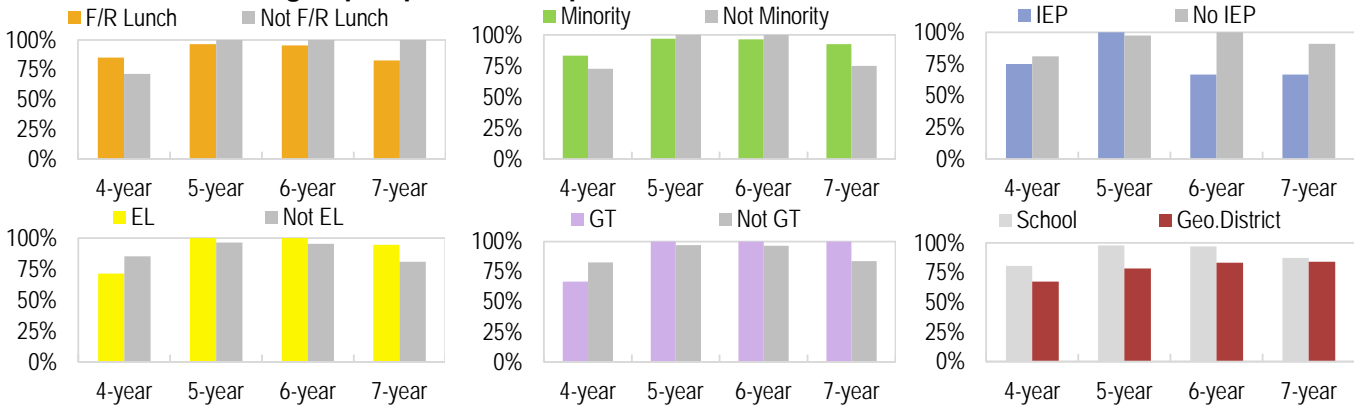
Graduation Rate: School Status, Subgroup Status, Gap Trends, and Local Comparison Tables

- Are students graduating high school? How is the graduation rate changing over time?
- How is the graduation rate for traditionally underserved students changing over time?
- How are graduation rates for traditionally underserved students compared to their peers over time?
- What is the graduation rate in comparison to the geographic home district or schools that students might otherwise attend?

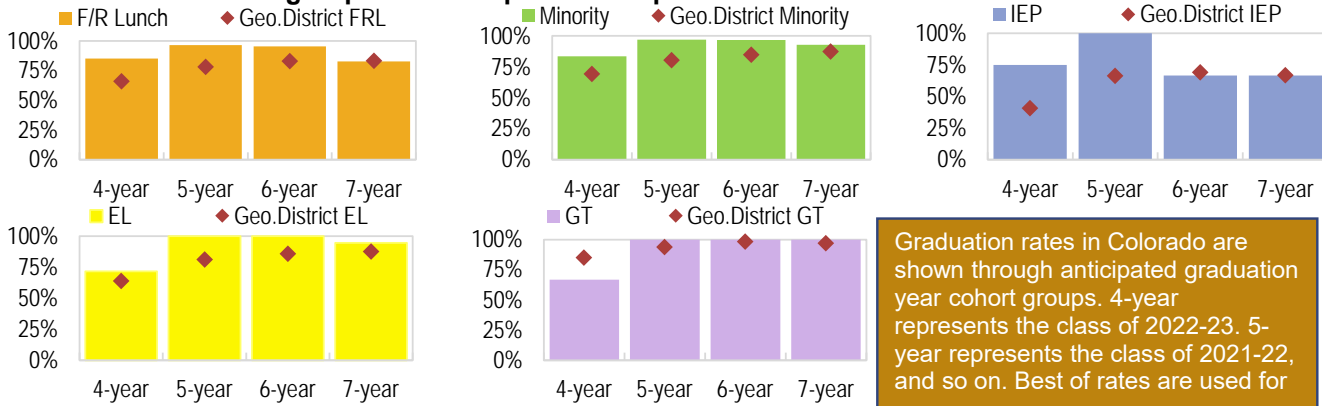
Subgroup Graduation Gap Trends over Time						
Graduation Rate		Best Of	4-year	5-year	6-year	7-year
Student Subgroup			Rate	Rate	Rate	Rate
F/R Lunch	Y	5-year	85%	96%	95%	83%
	N	5-year	71%	100%	100%	100%
Minority	Y	5-year	83%	97%	96%	93%
	N	5-year	73%	100%	100%	75%
IEP	Y	5-year	75%	100%	67%	67%
	N	6-year	98%	100%	100%	91%
EL	Y	5-year	71%	100%	100%	94%
	N	5-year	85%	96%	95%	81%
GT	Y	5-year	67%	100%	100%	100%
	N	5-year	83%	97%	97%	84%
Schoolwide		5-year	80%	98%	97%	87%

Geographic District Graduation Gap Trends over Time						
Graduation Rate		Best Of	4-year	5-year	6-year	7-year
Student Subgroup			Rate	Rate	Rate	Rate
F/R Lunch	Y	7-year	66%	78%	83%	83%
	N	7-year	84%	80%	85%	90%
Minority	Y	7-year	69%	80%	84%	87%
	N	6-year	59%	67%	76%	70%
IEP	Y	6-year	41%	66%	69%	67%
	N	7-year	72%	80%	85%	86%
EL	Y	7-year	64%	81%	86%	88%
	N	7-year	69%	77%	81%	82%
GT	Y	6-year	85%	94%	98%	97%
	N	7-year	65%	77%	81%	83%
Geographic District		7-year	67%	78%	83%	84%

Graduation Rate: Subgroup Gap Trends Graphs



Graduation Rate: Subgroup Local Comparison Graphs



Graduation rates in Colorado are shown through anticipated graduation year cohort groups. 4-year represents the class of 2022-23, 5-year represents the class of 2021-22, and so on. Best of rates are used for

Graduation Rate Subgroup Status and Local Comparison Narrative

The graphs above show schoolwide graduation rates disaggregated by student subgroups for the school and geo. district. Overall, the school's best of graduation rate is the 5 year rate of 98%. The best of rate for the geo. district is the 7 year rate of 84%. The best of rate for students eligible for free or reduced price lunch is the 5 year rate of 96%. The best of rate for minority students is the 5 year rate of 97%. The best of rate for students with disabilities is the 5 year rate of 100%. The best of rate for English Learners is the 5 year rate of 100%. The best of rate for gifted students is the 5 year rate of 100%.

Postsecondary and Workforce Readiness Additional Indicators

Dropout Rate: Subgroup Status and Gap Trends Tables

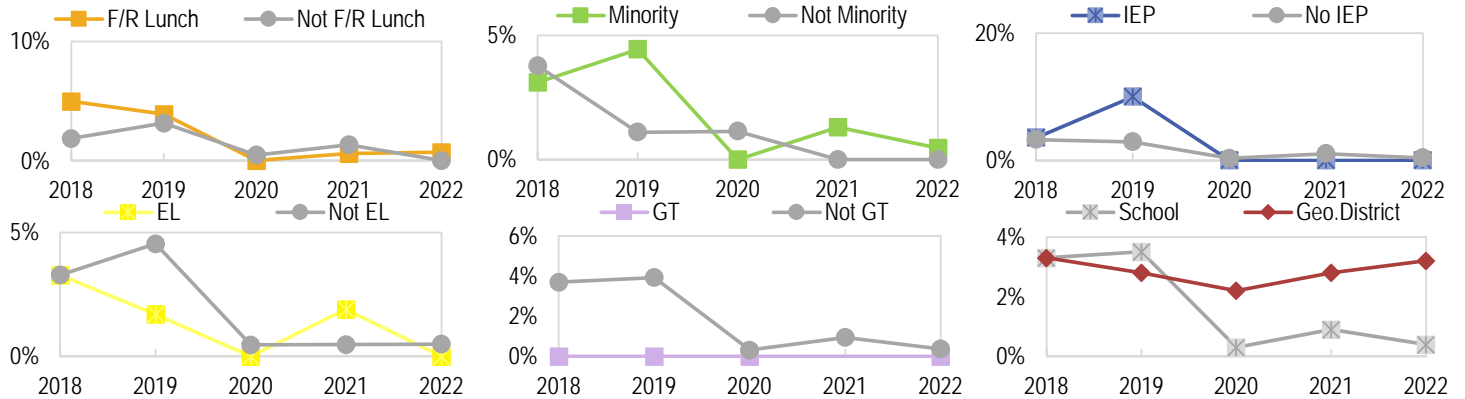
- Are students dropping out of high school?
- How is the dropout rate changing over time?
- What is the dropout rate in comparison to the geographic home district or schools that students might otherwise attend?

Dropout rates for CARS include students from 7th to 12th grade. State accountability dropout rates only include students from 9th to 12th grade.

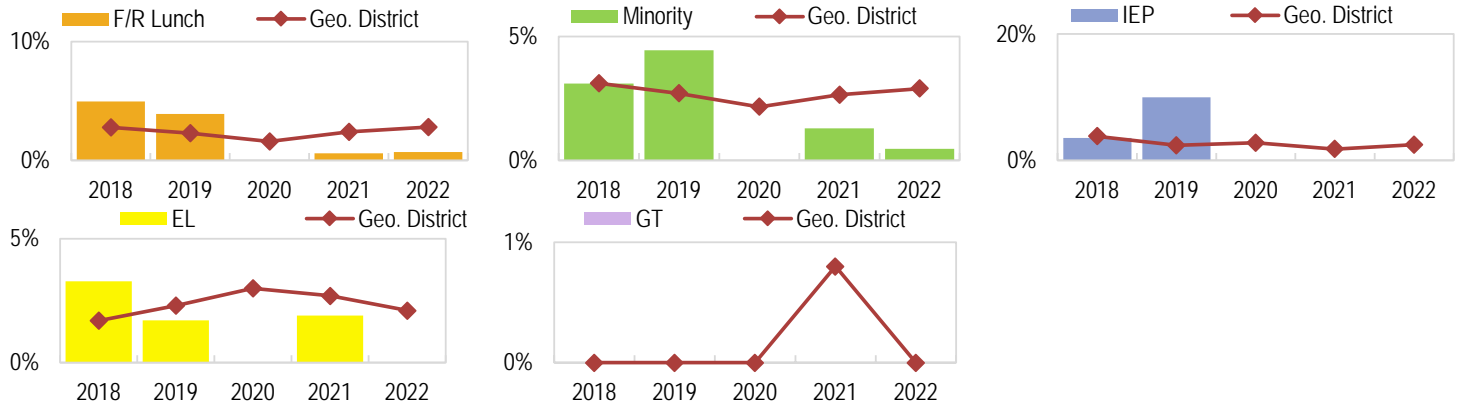
Subgroup Dropout Gap Trends over Time						
Dropout Rate		2018	2019	2020	2021	2022
Student Subgroup		Rate	Rate	Rate	Rate	Rate
F/R Lunch	Y	5.0%	3.9%	0.0%	0.6%	0.7%
	N	1.9%	3.1%	0.5%	1.3%	0.0%
Minority	Y	3.1%	4.4%	0.0%	1.3%	0.5%
	N	3.8%	1.1%	1.1%	0.0%	0.0%
IEP	Y	3.6%	10.0%	0.0%	0.0%	0.0%
	N	3.3%	2.9%	0.3%	1.0%	0.4%
EL	Y	3.3%	1.7%	0.0%	1.9%	0.0%
	N	3.3%	4.5%	0.5%	0.5%	0.5%
GT	Y	0.0%	0.0%	0.0%	--	0.0%
	N	3.7%	3.9%	0.3%	0.9%	0.4%
Schoolwide		3.3%	3.5%	0.3%	0.9%	0.4%

Geographic District Subgroup Dropout Gap Trends over Time						
Dropout Rate		2018	2019	2020	2021	2022
Student Subgroup		Rate	Rate	Rate	Rate	Rate
F/R Lunch	Y	2.8%	2.3%	1.6%	2.4%	2.8%
	N	4.4%	4.3%	3.5%	3.6%	4.5%
Minority	Y	3.1%	2.7%	2.2%	2.6%	2.9%
	N	3.3%	3.6%	2.7%	4.1%	5.4%
IEP	Y	3.8%	2.4%	2.8%	1.8%	2.5%
	N	3.2%	2.9%	2.2%	3.0%	3.4%
EL	Y	1.7%	2.3%	3.0%	2.7%	2.1%
	N	4.2%	3.1%	1.9%	2.9%	3.6%
GT	Y	0.0%	0.0%	0.0%	0.4%	0.0%
	N	3.5%	3.0%	2.4%	3.0%	3.4%
Geographic District		3.3%	2.8%	2.2%	2.8%	3.2%

Dropout Rate: Subgroup Status and Gap Trends Graphs



Dropout Rate: Subgroup Local Comparison Graphs



Dropout Subgroup Status and Local Comparison Narrative

The graphs above show dropout rates disaggregated by student group and dropout rates compared to the geographic district. From last year, FRL dropout rates increased, minority student dropout rates decreased, IEP dropout rates had no change, EL dropout rates decreased, and overall student dropout rates had no change. In 2021, the following subgroups had dropout rates lower than the geo. district: FRL, minority, IEP, EL, - additional details are available in the graphs above.

Postsecondary and Workforce Readiness Additional Indicators

Matriculation Rate: School Status and Local Comparison

- Are high school graduates adequately prepared for post-secondary academic success?
- How are the matriculation rates changing over time?
- What is the matriculation rate in comparison to the geographic home district or schools that students might otherwise attend?

School Matriculation Rate Trends over Time										
Matriculation	2019^		2020*		2021		2022		2023	
Category	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
2 year	4	10.5%	5	16.1%	2	5.7%	--	--	1	2.5%
4 year	18	47.4%	12	38.7%	11	31.4%	--	--	7	17.5%
CTE	0	0.0%	1	3.2%	1	2.9%	--	--	0	0.0%
Schoolwide	22	57.9%	18	58.1%	14	40.0%	--	--	8	20.0%

Geo. District Matriculation Rate Trends over Time										
Matriculation	2019^		2020*		2021		2022		2023	
Category	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
2 year	82	14.9%	--	--	48	9.0%	43	7.8%	48	9.2%
4 year	121	21.9%	--	--	66	12.3%	73	13.2%	98	18.8%
CTE	35	6.3%	--	--	66	12.3%	58	10.5%	97	18.6%
Geo. District	227	41.1%	--	--	161	30.1%	159	28.8%	213	40.8%

Matriculation rates, like graduation and dropout rates, are on a one-year lag. Therefore, data for the current reporting year (2022-23) represent outcomes for the class of 2021-22 and data for the 2021-22 reporting year represent outcomes for the class of 2020-21, and so on. Schoolwide matriculation rates are the only rates used for

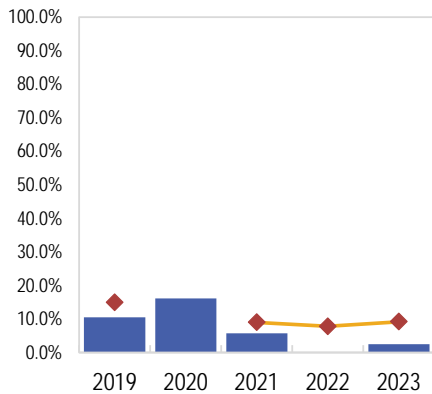
^ CDE renormed matriculation benchmarks in the 2018-19 school year.

* Please note that Geo. District Matriculation data were not provided to CSI for the 2019-20 school year.

Matriculation Rate: School Status and Local Comparison Graphs

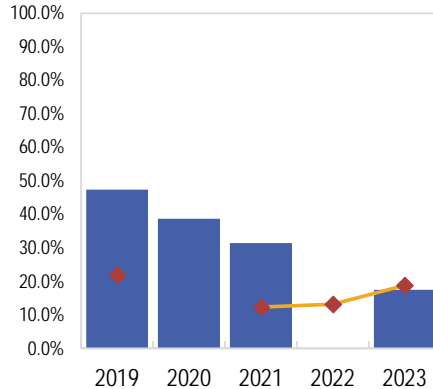
2 Year Matriculation Rates

■ 2 year ◆ Geo. District



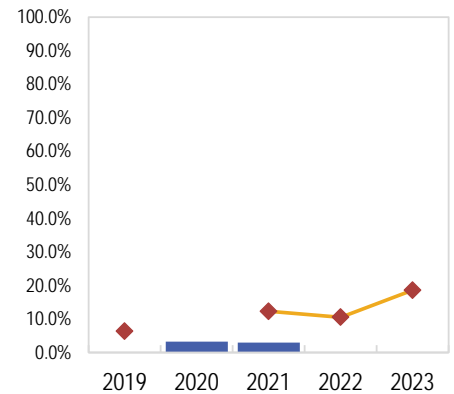
4 Year Matriculation Rates

■ 4 year ◆ Geo. District



CTE Matriculation Rates

■ CTE ◆ Geo. District



Matriculation Rates Status and Local Comparison

The graphs above show schoolwide matriculation rates compared to the matriculation rates for Adams County School District 50. In 2022, school matriculation rates did not meet state expectations and were below the geo. district.

Academic Performance Metrics

School Observations

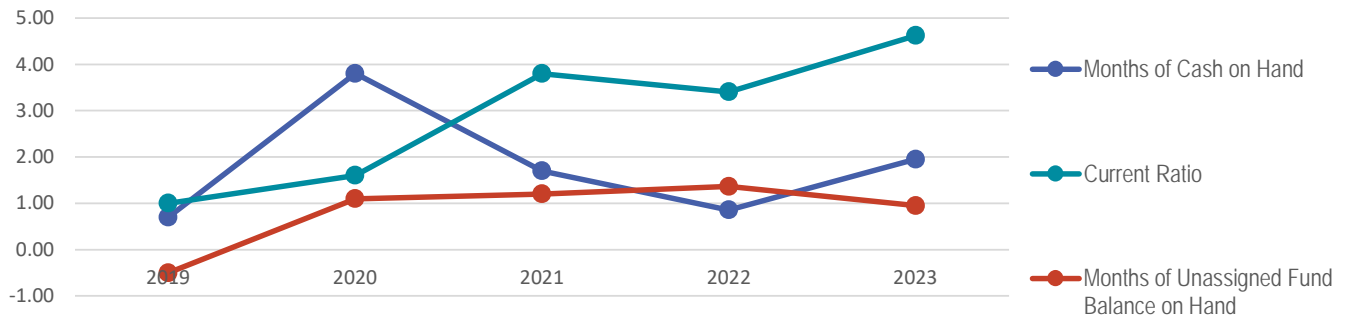
OPTIONAL To be populated by the school and provided to CSI for review and possible inclusion prior to the distribution of the final CARS Report.

Fiscal Years 2019-2023 Financial Results

Governmental Funds Financial Statement Metrics

- Has the school met the statutory TABOR emergency reserve requirement?
- What is the school's months of cash on hand?
- What is the school's unassigned fund balance on hand?
- What is the school's current ratio?
- What is the school's aggregate 3-year total margin?

Governmental Funds Financial Statement Metrics					
Metric	2019	2020	2021	2022	2023
Operating Margin	-1.8%	9.3%	-4.1%	-0.6%	1.0%
Months of Cash on Hand	0.70	3.80	1.70	0.86	1.95
Current Ratio	1.00	1.60	3.80	3.40	4.62
Months of Unassigned Fund Balance on Hand	-0.50	1.10	1.20	1.36	0.95
Positive Unassigned Fund Balance (TABOR)	NO	YES	YES	YES	Yes



Enrollment

- What is the school's funded pupil count variance?

Enrollment					
Metric	2019	2020	2021	2022	2023
Funded Pupil Count (FPC) Current-Year Variance	1.7%	-8.2%	-8.4%	-14.1%	-10.6%
Change in FPC from Prior-Year	4.6%	-6.3%	-18.0%	-12.3%	-16.7%

Proprietary Funds Financial Statement Metrics

- What is the school's months of cash on hand?
- What is the school's current ratio?
- What is the school's debt?
- What is the school's net asset position?

Proprietary Funds Financial Statement Metrics					
Metric	2019	2020	2021	2022	2023
Months of Cash on Hand	0.00	71.30	0.00	7.04	7.14
Current Ratio	--	--	0.00	--	N/A
Debt to Asset Ratio	0.00	1.10	0.00	0.00	0.00
Change in Net Position	\$18,973	\$1,890	(\$2,886)	\$8,076	\$862

Government-Wide Financial Statement Metrics

- What is the school's debt?
- What is the school's net asset position?
- Is the school in default with any financial covenants they have with loan agreements?

Government-Wide Financial Statement Metrics					
Metric	2019	2020	2021	2022	2023
Debt to Asset Ratio	1.88	1.89	1.75	1.66	1.73
Change in Net Position	(\$325,219)	\$353,034	\$1,220,749	(\$14,619)	(\$158,464)
Default	No	No	No	No	No

Fiscal Years 2019-2023 Financial Results

Financial Performance Narrative

Early College of Arvada ended the year with sufficient reserves to satisfy the TABOR reserve requirement and a negative change in net position. The school's funded-pupil count came in lower than budget by -10.6% and -17% lower than the prior year. The school's governmental funds ended the year with 1.95 months of cash on hand and sufficient current assets to cover liabilities. The school experienced a positive operating margin of 1.0%.

School Observations

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Organizational Performance Metrics

Education Program

-Is the school complying with applicable education requirements?

The essential delivery of the education program in all material respects and operation reflects the essential terms of the program as defined in the charter agreement. Includes:

- *Instructional days or minutes requirements*
- *Graduation and promotion requirements*
- *Alignment with content standards, including Common Core*
- *State-required assessments*
- *Implementation of mandated programming as a result of state or federal funding*

CSI Review

CSI was not made aware of any issues relating to applicable education requirements in the 2022-23 school year.

Diversity, Equity of Access, and Inclusion

-Is the school protecting the rights of all students?

Protecting student rights pursuant to:

- *Individuals with Disabilities Education Act, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act relating to the treatment of students with identified disabilities and those suspected of having a disability, consistent with the school's status and responsibilities as a school in a district LEA*
- *Title III of the Elementary and Secondary Education Act (ESEA) and US Department of Education authorities relating to English Language Learner requirements*
- *Law, policies and practices related to admissions, lottery, waiting lists, fair and open recruitment, enrollment, the collection and protection of student information*
- *Conduct of discipline procedures, including discipline hearings and suspension and expulsion policies and practices, in compliance with CRS 22-33-105 and 22-33-106*
- *Recognition of due process protections, privacy, civil rights and student liberties requirements, including 1st Amendment protections and the Establishment Clause restrictions prohibiting public schools from engaging in religious instruction*

CSI Review

CSI was not made aware of any issues related to protecting the rights of all students in the 2022-23 school year.

Governance Management

-Is the school complying with governance requirements?

Includes:

- *Adequate Board policies and by laws, including those related to oversight of an education service provider, if applicable (CRS 22-30.5-509(s)), and those regarding conflicts of interest, anti-nepotism, excessive compensation, and board*
- *Compliance with State open meetings law*
- *Maintaining authority over management, holding it accountable for performance as agreed under a written performance*
- *Requiring annual financial reports of the education service provider (CRS 22-30.5-509(s)), if applicable*

CSI Review

CSI was not made aware of any issues relating to governance requirements in the 2022-23 school year.

Organizational Performance Metrics

Financial Management

-Is the school satisfying financial reporting and compliance requirements?

Includes:

- *Compliance with the Financial Transparency Act (CRS 22-44-301)*
- *Complete and on-time submission of financial reports, including financial audit, corrective action plans, annual budget, revised budgets (if applicable), periodic financial reports as required by the authorizer, and any reporting requirements if the board contracts with an education service provider*
- *Meeting all reporting requirements related to the use of public funds*
- *The school's audit is an unqualified audit opinion and devoid of significant findings and conditions, material weaknesses, or significant internal control weaknesses*

CSI Review

CSI was not made aware of any significant issues relating to financial reporting and compliance requirements in the 2022-23 school year. The school reported no statutory violations in their Assurances for Financial Accreditation in the 2022-23 school year.

School Operations and Environment

-Is the school complying with health and safety requirements?

Includes:

- *Up to date fire inspections and related records*
- *Documentation of requisite insurance coverage*
- *Provision of appropriate nursing services and dispensing of pharmaceuticals, including compliance with 1 CCR 301-68*
- *Compliance with food services requirements, if applicable*
- *Maintaining the security of and provide access to student records under the Federal Educational Rights and Privacy Act*
- *Access to documents maintained by the school protected under the state's freedom of information law*
- *Timely transfer of student records*
- *Proper and secure maintenance of testing materials*
- *Up to date emergency response plan, including compliance with NIMS requirements*

-Is the school complying with facilities and transportation requirements?

Includes:

- *Viable certificate of occupancy or other required building use authorization*
- *Student transportation safety requirements, if applicable*

-Is the school complying with employee credentialing and background check requirements?

Includes:

- *Highly Qualified Teacher and Paraprofessional requirements within Title II of the ESEA relating to state certification*
- *Performing background checks of all applicable individuals*
- *Complying with state employment requirements*

CSI Review

CSI was not made aware of any issues relating to health and safety requirements in the 2022-23 school year. CSI was not made aware of any issues relating to facilities and transportation requirements in the 2022-23 school year. CSI was not made aware of any issues relating to employee credentialing and background check requirements in the 2022-23 school year.

Additional Obligations

-Is the school complying with all other obligations?

CSI Review

CSI was not made aware of any other issues of noncompliance in the 2022-23 school year.

Organizational Performance Metrics

Organizational Performance Additional Narrative

Overall, the school exhibited generally strong operational performance in the 2022-23 school year. Multiple Organizational Submissions were submitted late, but feedback was appropriately addressed. No Notices of Concern were issued.

School Observations

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Expanding Frontiers in Public Education

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