



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

Academy of Arts & Knowledge



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:

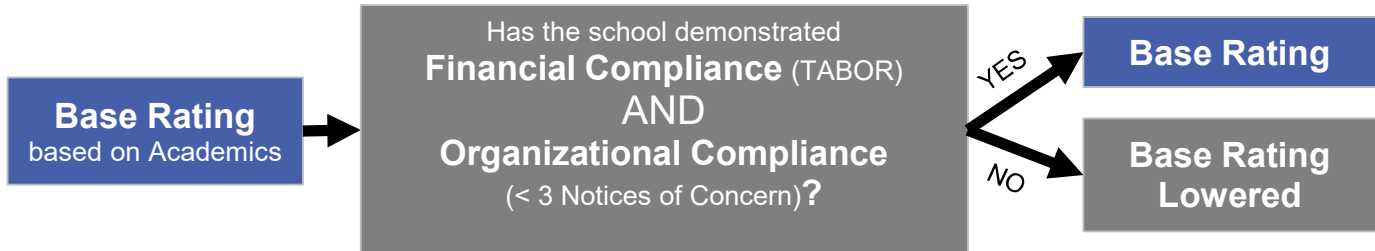
1. Add to the *body of evidence* that is used to make authorization decisions
2. Determine the school *accreditation rating* that is primarily used to inform authorization pathways
3. Determine the *level of support/intervention* to provide to the school

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?

Academy of Arts & Knowledge Overview

Year Opened/Transferred: 2006-2007

Grades Served: K-5

School Model: Arts integration

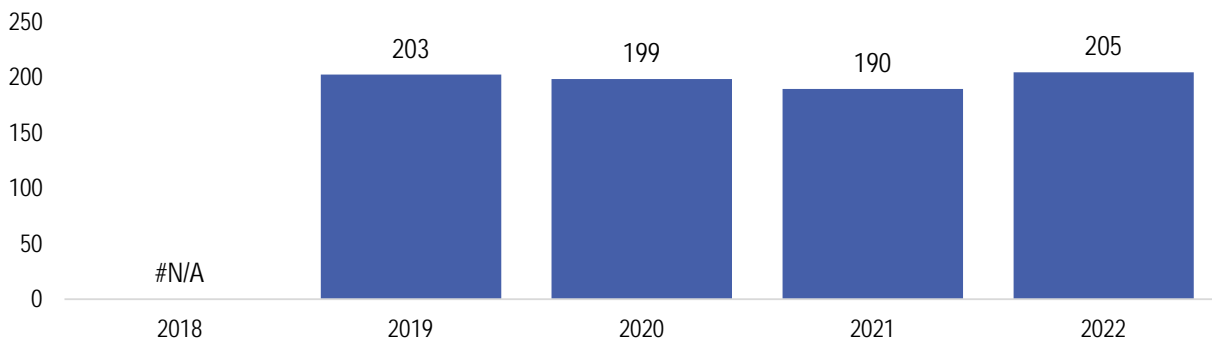
Town/City: Fort Collins

District of Residence: Poudre R-1

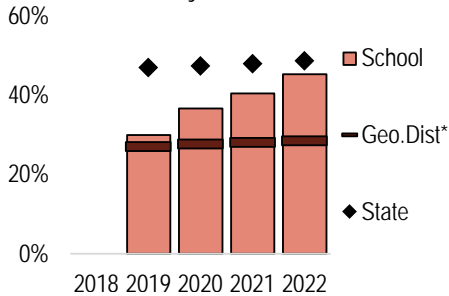
Original Application Type: New School

Enrollment and Student Demographics over Time					
October Student Counts	2018	2019	2020	2021	2022
Enrollment Over Time	208	212	185	152	176
F/R Lunch	36.1%	42.5%	43.8%	42.8%	46.0%
Minority	25.5%	25.9%	30.8%	25.0%	35.8%
IEP	6.7%	7.1%	9.2%	7.2%	10.8%
EL	3.4%	2.8%	2.7%	2.6%	7.4%
Gifted	1.9%	0.5%	2.2%	1.3%	3.4%
504	2.9%	2.4%	1.1%	2.6%	4.0%

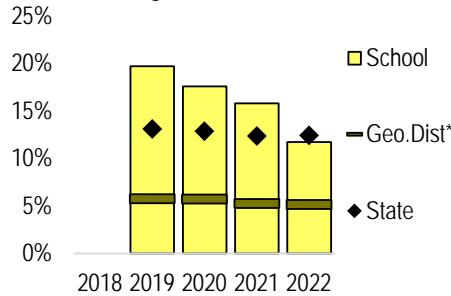
Enrollment over Time



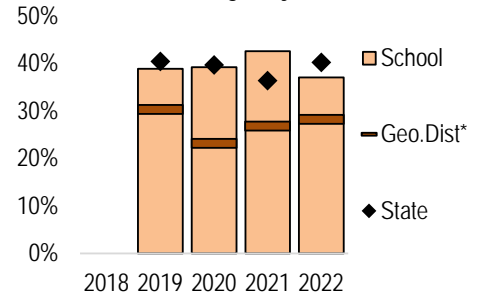
Minority Students



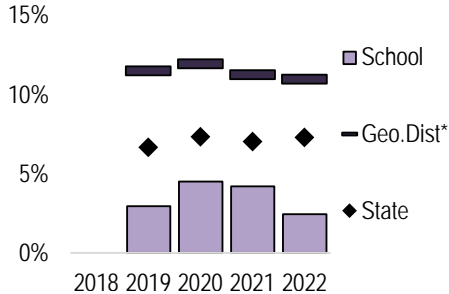
English Learners



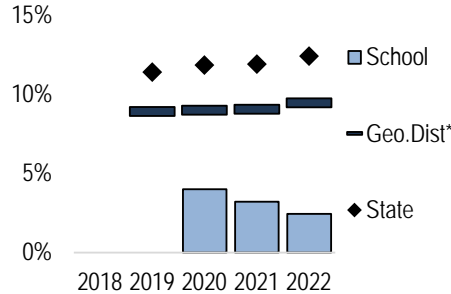
Lunch Eligibility



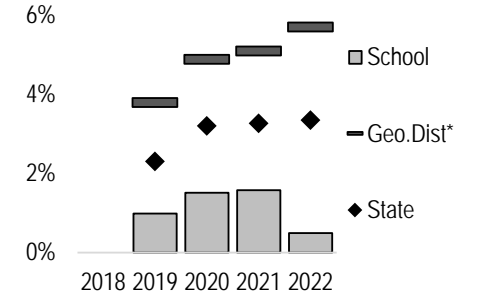
Gifted Students



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	Performance
Elementary School Rating	Performance (Points Earned: 82%)
Middle School Rating	--
High School Rating	--
Financial	Financial performance does not impact the school accreditation rating
Organizational	Organizational performance does not impact the school accreditation
Overall CARS Rating	Performance with Distinction

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	72	71	98.6%	1	100.0%	Meets 95%
Math	72	71	98.6%	1	100.0%	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	72	71	98.6%	1	100.0%	Meets 95%
CMAS Math	72	71	98.6%	1	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	N/A	N/A	N/A	N/A	N/A	N/A
PSAT/SAT Math	N/A	N/A	N/A	N/A	N/A	N/A

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	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	--	--	--	--	--	--	23	736	21	754
4	--	--	--	--	--	--	24	750	19	739
5	--	--	--	--	--	--	19	748	21	762
Elementary	--	--	--	--	--	--	66	745	64	746
6	--	--	--	--	--	--	--	--	--	--
7	--	--	--	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--	--	--
Middle	--	--	--	--	--	--	--	--	--	--
Overall	--	--	--	--	--	--	66	745	61	752

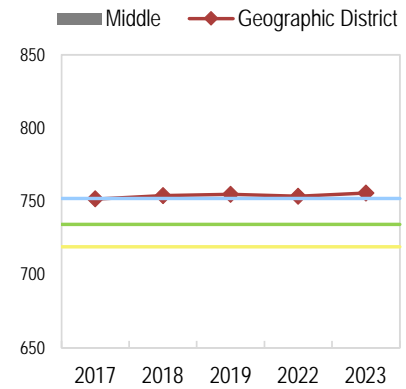
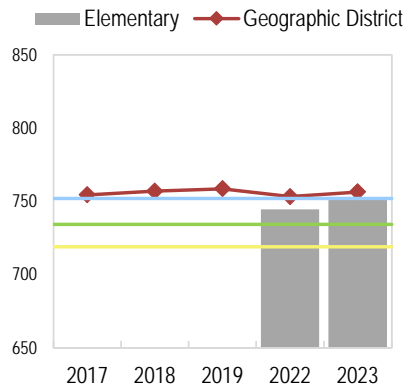
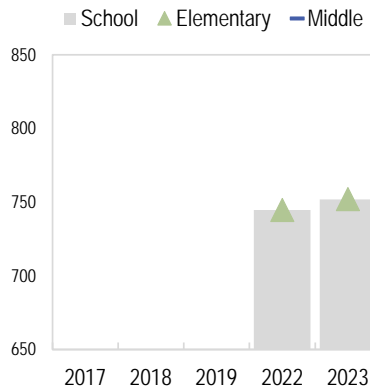
Geographic District Achievement over Time in ELA										
CMAS ELA	2017		2018		2019		2022		2023	
	N	MSS	N	MSS	N	MSS	N	MSS	N	MSS
3	2,157	751	2,188	753	2,080	753	1,971	749	2,003	752
4	2,160	756	2,203	760	2,217	761	2,018	753	1,992	755
5	2,252	756	2,198	758	2,229	761	2,006	758	2,036	762
Elementary	6,569	754	6,591	757	6,526	759	5,998	753	6,032	756
6	2,009	750	2,179	753	2,173	754	1,866	753	1,937	753
7	1,925	751	1,957	755	2,105	755	1,819	752	1,721	757
8	1,697	754	1,849	754	1,801	756	1,613	756	1,643	757
Middle	5,631	752	5,983	754	6,079	755	5,295	753	5,300	756
Overall	13,269	753	12,574	755	12,605	757	11,293	753	11,332	756

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. Since last school year, overall mean scale score increased by 7.3 scale score points. The graphs on the bottom half of the page show the performance of the school in comparison to the geographic district (Poudre R-1) for the past five years. Overall, the school performs lower than their geo. district by 4.1 scale score points.

English Language Arts Subgroup Achievement

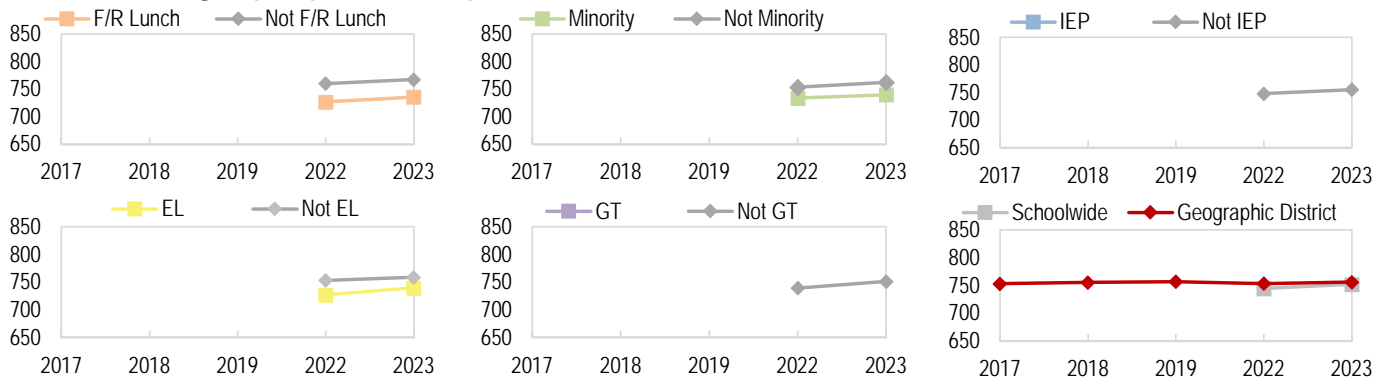
CMAS ELA: Subgroup Status, Gap Trends, and Local Comparison Tables

- 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?

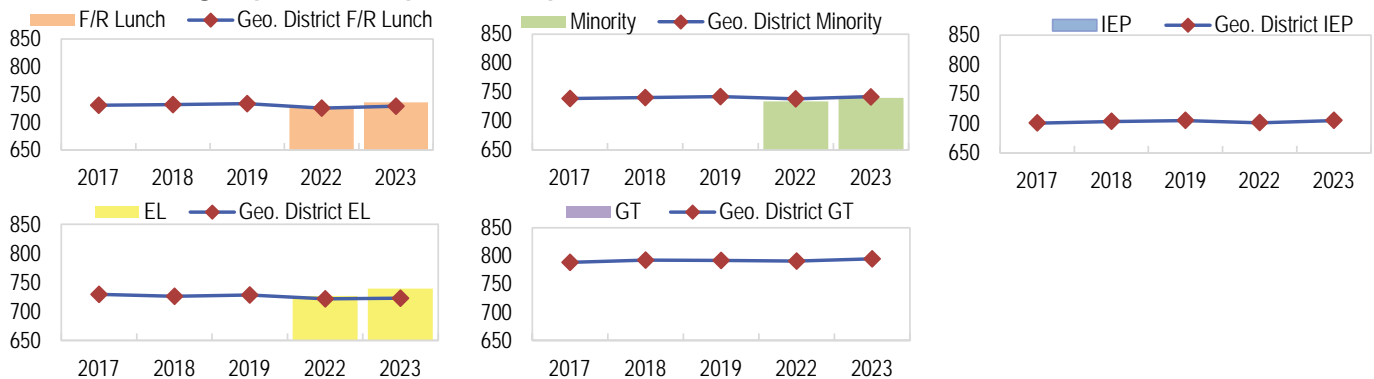
Subgroup Achievement Gap Trends over Time in ELA						
CMAS ELA	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	--	--	--	726.9	736.0
	N	--	--	--	760.3	767.4
Minority	Y	--	--	--	733.7	739.8
	N	--	--	--	753.7	762.2
IEP	Y	--	--	--	n<16	n<16
	N	--	--	--	747.7	755.1
EL	Y	--	--	--	726.8	739.4
	N	--	--	--	753.0	758.5
GT	Y	--	--	--	n<16	n<16
	N	--	--	--	739.1	750.9
Schoolwide	--	--	--	--	745	752

Geographic District Gap Trends over Time in ELA						
CMAS ELA	2017	2018	2019	2022	2023	
Student Subgroup	MSS	MSS	MSS	MSS	MSS	
F/R Lunch	Y	730.5	731.8	733.5	725.8	728.8
	N	761.7	765.0	765.8	761.3	764.8
Minority	Y	739.0	740.5	742.1	738.6	741.9
	N	757.8	760.7	761.8	758.6	760.9
IEP	Y	700.5	703.4	705.0	701.2	704.7
	N	757.5	759.9	760.8	757.5	760.4
EL	Y	729.3	726.2	728.3	721.9	722.7
	N	755.5	758.3	759.5	756.2	758.7
GT	Y	788.4	792.5	791.9	790.7	794.8
	N	746.3	748.2	749.6	746.7	749.0
Geographic District	--	753	755	757	753	756

CMAS ELA: Subgroup Gap Trends Graphs



CMAS ELA: Subgroup Local Comparison Graphs



Achievement Subgroup Status and Local Comparison Narrative

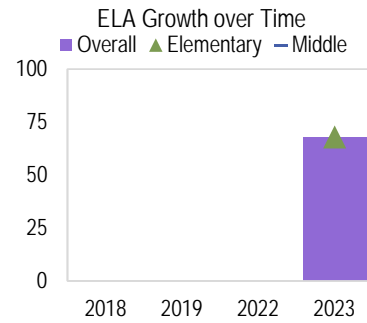
The graphs above show the performance of student subgroups on the ELA state assessment over time. CMAS results show the following (if applicable): non-FRL students outperformed their FRL peers, non-minority students outperformed their minority peers, non-EL students outperformed their EL peers, overall, Poudre R-1 outperformed the school. In 2023, the following geo. district subgroups outperformed subgroups in the school: minority, - 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?

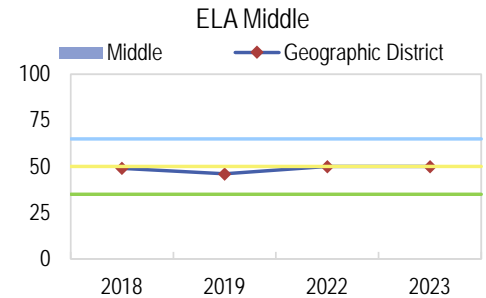
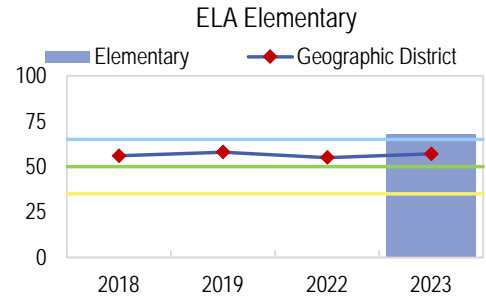
Growth over Time in ELA								
CMAS ELA	2018		2019		2022		2023	
Grade/Level	N	MGP	N	MGP	N	MGP	N	MGP
4	--	--	--	--	n < 20	--	n < 20	--
5	--	--	--	--	--	--	n < 20	--
Elementary	--	--	--	--	n < 20	--	37	68.0
6	--	--	--	--	--	--	--	--
7	--	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--
Middle	--	--	--	--	--	--	--	--
Overall	--	--	--	--	n < 20	--	37	68.0



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	2,062	59.0	2,083	61.0	1,657	55.0	1,849	58.0
5	2,065	53.0	2,131	55.0	--	--	1,894	56.0
Elementary	4,129	56.0	4,214	58.0	1,657	55.0	3,743	57.0
6	2,045	48.0	2,042	46.0	1,557	47.0	1,803	47.0
7	1,780	48.0	1,965	45.0	--	--	1,573	49.0
8	1,647	50.0	1,665	47.0	1,318	55.0	1,480	54.0
Middle	5,472	49.0	5,672	46.0	2,875	50.0	4,856	50.0
Overall	1,647	50.0	9,886	51.0	4,532	52.0	8,599	53.0

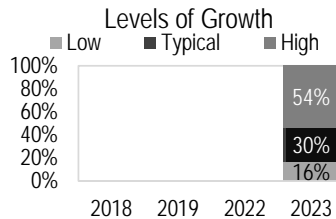


Growth Status and Local Comparison Narrative
 The graphs show schoolwide growth on the ELA state assessment. In 2023, overall student growth exceeded state expectations and was above the geo. district. Overall student growth for the geo. district has increased over time.

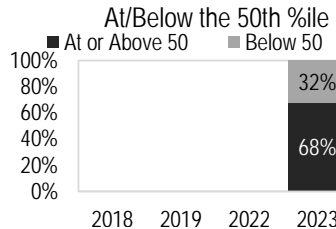
CMAS ELA: Levels of Growth Tables and Graphs

-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)	--	--	--	16%
Typical (35-65)	--	--	--	30%
High (above 65)	--	--	--	54%



ELA At/Below 50th %ile				
CMAS ELA	%Students			
Category	2018	2019	2022	2023
At or Above 50	--	--	--	68%
Below 50	--	--	--	32%



Levels of Growth Narrative
 Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 16% 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 54% of students.

English Language Arts Subgroup Growth

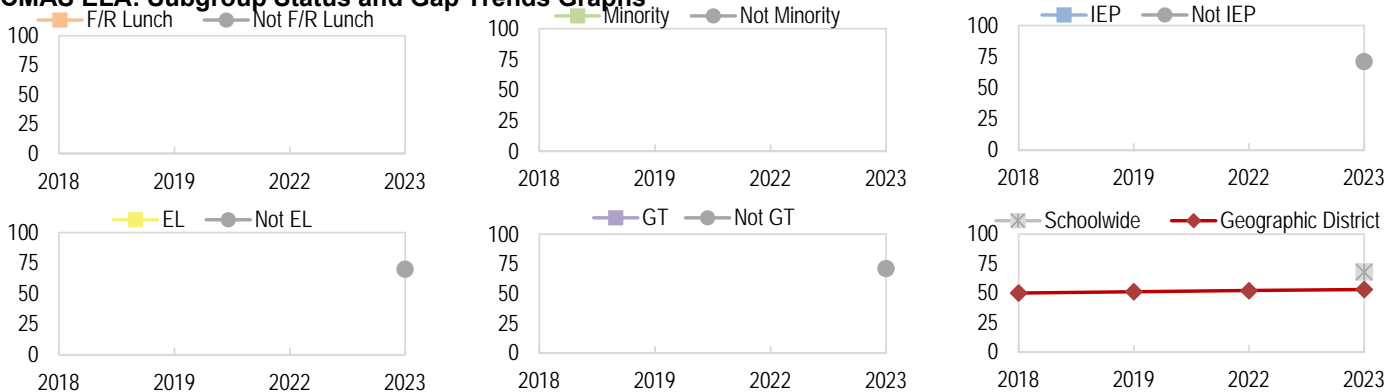
CMAS ELA: Subgroup Status, Gap Trends, and Local Comparison Tables

- 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?

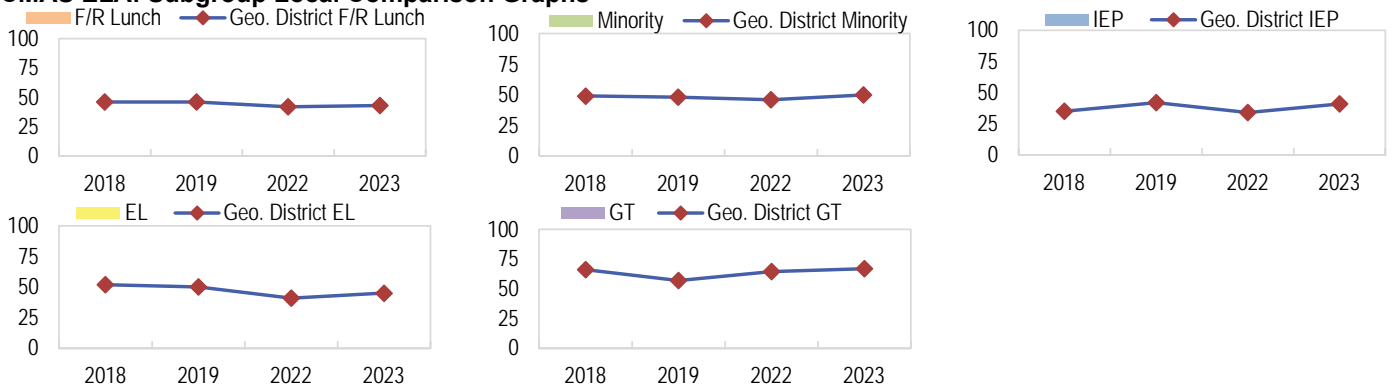
CMAS ELA		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	--	--	n<20	n<20
	N	--	--	n<20	n<20
Minority	Y	--	--	n<20	n<20
	N	--	--	n<20	n<20
IEP	Y	--	--	n<20	n<20
	N	--	--	n<20	71.0
EL	Y	--	--	n<20	n<20
	N	--	--	n<20	70.0
GT	Y	--	--	n<20	n<20
	N	--	--	n<20	71.0
Schoolwide		--	--	--	68.0

CMAS ELA		2018	2019	2022	2023
Student Subgroup		MGP	MGP	MGP	MGP
F/R Lunch	Y	46.0	46.0	42.0	43.0
	N	53.0	53.0	55.0	56.0
Minority	Y	49.0	48.0	46.0	50.0
	N	51.0	52.0	54.0	54.0
IEP	Y	35.0	42.0	34.0	41.0
	N	50.5	52.0	54.0	54.0
EL	Y	52.0	50.0	41.0	45.0
	N	50.0	51.0	53.0	53.0
GT	Y	66.0	57.0	64.5	67.0
	N	49.0	49.0	49.0	50.0
Geographic District		50.0	51.0	52.0	53.0

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, the school outperformed Poudre R-1. In 2023, the following subgroups outperformed the geo. district: - additional details are available in the graphs.

Mathematics Achievement

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

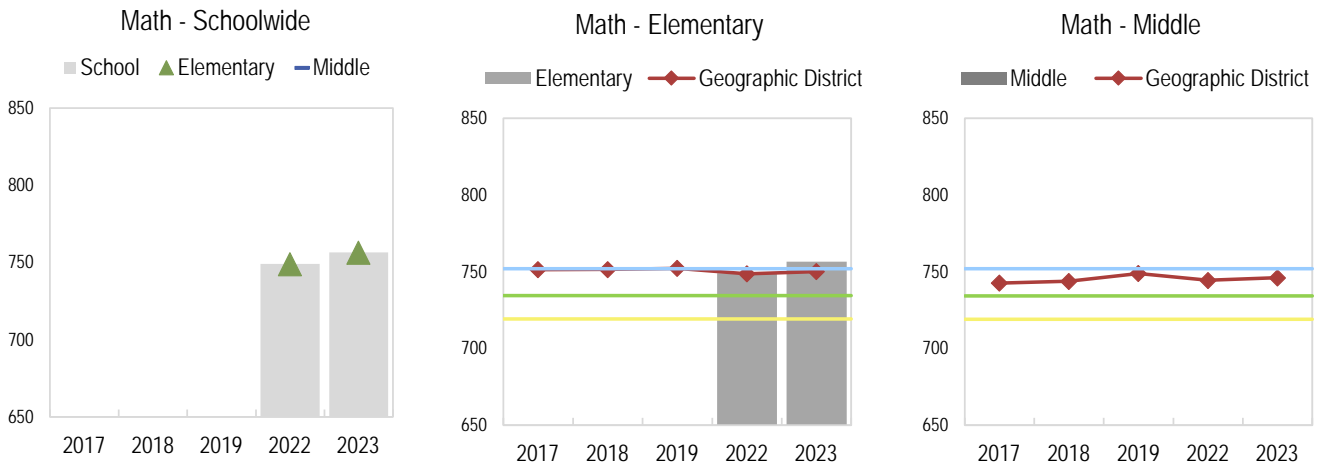
-How are students achieving on state assessments in Mathematics over time?

-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	--	--	--	--	--	--	23	744	21	768
4	--	--	--	--	--	--	23	757	19	743
5	--	--	--	--	--	--	19	746	21	757
Elementary	--	--	--	--	--	--	65	749	67	736
6	--	--	--	--	--	--	--	--	--	--
7	--	--	--	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--	--	--
Middle	--	--	--	--	--	--	--	--	--	--
Overall	--	--	--	--	--	--	65	749	61	757

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	2,160	755	2,193	753	2,089	753	1,978	749	2,024	752
4	2,165	750	2,204	750	2,219	750	2,029	746	2,003	747
5	2,251	749	2,213	752	2,234	754	2,010	751	2,058	752
Elementary	6,576	751	6,612	752	6,542	752	6,020	749	6,086	750
6	2,026	744	2,196	743	2,180	747	1,857	741	1,941	744
7	1,937	743	1,971	745	2,113	746	1,807	742	1,727	743
8	1,706	741	1,859	743	1,811	754	1,596	751	1,644	753
Middle	5,669	743	6,024	744	6,104	749	5,257	744	5,311	746
Overall	13,313	747	12,636	748	12,646	751	11,277	747	11,397	748

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. 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 () for the past five years. Overall, the school outperforms their geo. district by 8.2 scale score points.

Mathematics Subgroup Achievement

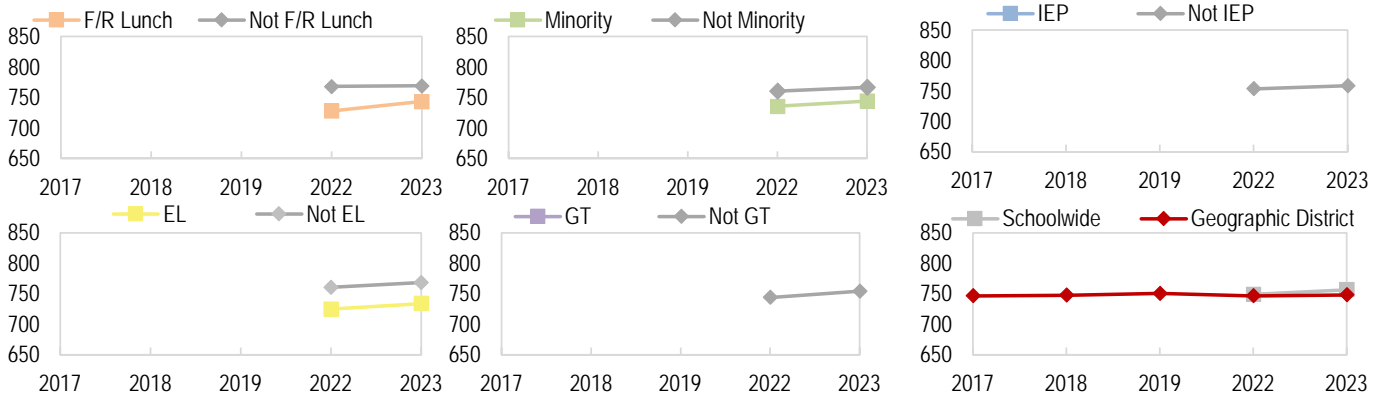
CMAS Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- 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?

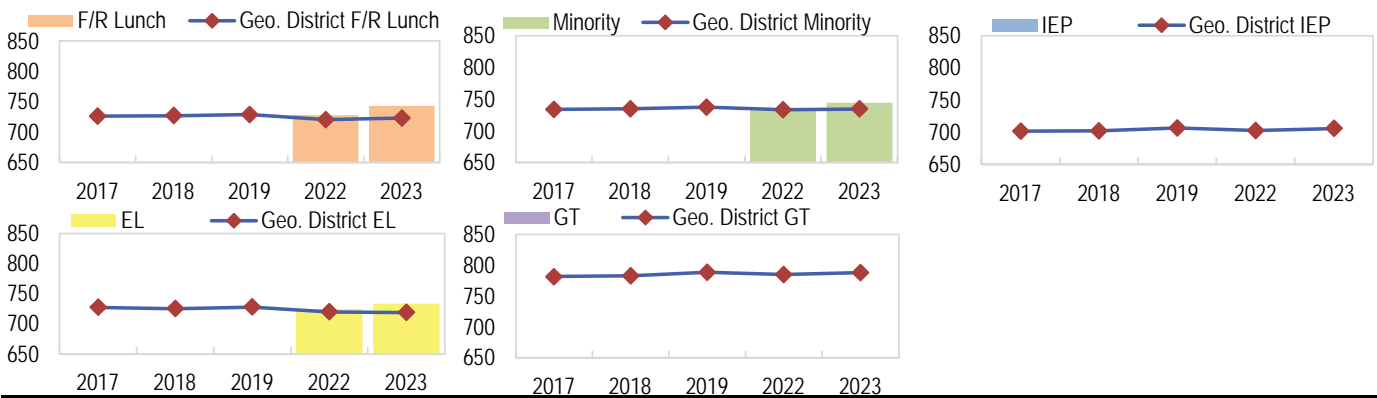
Subgroup Achievement Gap Trends over Time in Math						
CMAS Math		2017	2018	2019	2022	2023
Student Subgroup	MSS	MSS	MSS	MSS	MSS	MSS
F/R Lunch	Y	--	--	--	728.0	743.4
	N	--	--	--	768.2	769.2
Minority	Y	--	--	--	735.6	744.3
	N	--	--	--	760.6	766.9
IEP	Y	--	--	--	n<16	n<16
	N	--	--	--	753.5	758.4
EL	Y	--	--	--	724.8	734.0
	N	--	--	--	760.6	768.4
GT	Y	--	--	--	n<16	n<16
	N	--	--	--	743.9	754.3
Schoolwide		--	--	--	749	757

Geographic District Gap Trends over Time in Math						
CMAS Math		2017	2018	2019	2022	2023
Student Subgroup	MSS	MSS	MSS	MSS	MSS	MSS
F/R Lunch	Y	726.5	727.2	729.0	720.6	723.4
	N	754.7	756.2	759.0	754.1	756.4
Minority	Y	733.9	734.8	737.4	733.3	734.6
	N	751.2	752.4	755.2	751.4	753.0
IEP	Y	701.8	702.3	706.7	702.8	706.1
	N	750.6	751.7	754.1	750.1	751.7
EL	Y	727.3	725.1	728.2	720.1	719.1
	N	748.9	750.1	752.8	749.1	750.7
GT	Y	781.8	783.3	788.7	785.3	788.4
	N	740.3	741.0	742.9	739.8	741.0
Geographic District		747	748	751	747	748

CMAS Math: Subgroup Gap Trends Graphs



CMAS Math: Subgroup Local Comparison Graphs



Achievement Subgroup Status and Local Comparison Narrative

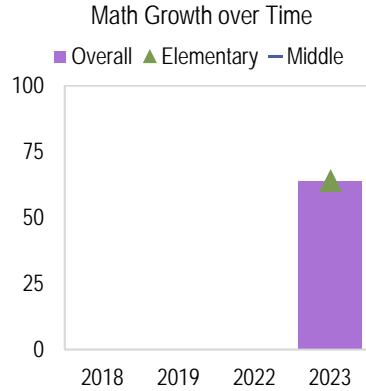
The graphs above show the performance of student subgroups on the Math state assessment over time. CMAS results show the following (if applicable): non-FRL students outperformed their FRL peers, non-minority students outperformed their minority peers, non-EL students outperformed their EL peers, overall, the school outperformed Poudre R-1. In 2023, the following subgroups outperformed the geo. district: 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?

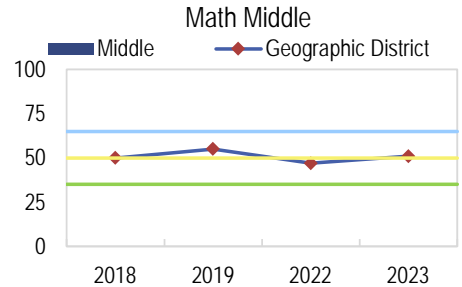
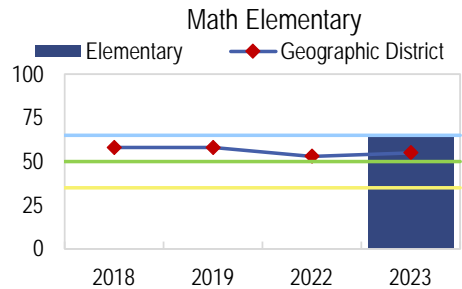
Growth over Time in Math								
CMAS Math	2018		2019		2022		2023	
	N	MGP	N	MGP	N	MGP	N	MGP
4	--	--	--	--	--	--	n < 20	--
5	--	--	--	--	n < 20	--	21	51.0
Elementary	--	--	--	--	n < 20	--	39	64.0
6	--	--	--	--	--	--	--	--
7	--	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--
Middle	--	--	--	--	--	--	--	--
Overall	--	--	--	--	n < 20	--	39	64.0



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	
	N	MGP	N	MGP	N	MGP	N	MGP
4	2,076	58.0	2,111	61.0	--	--	1,878	57.0
5	2,074	57.0	2,129	55.0	1,656	53.0	1,922	53.0
Elementary	4,152	58.0	4,240	58.0	1,656	53.0	3,800	55.0
6	2,050	45.0	2,045	54.0	--	--	1,804	47.0
7	1,487	54.0	1,978	54.0	1,526	47.0	1,572	52.0
8	1,310	54.0	1,385	57.0	--	--	1,473	56.0
Middle	4,847	50.0	5,408	55.0	1,526	47.0	4,849	51.0
Overall	1,310	54.0	9,648	56.0	3,182	50.0	8,649	53.0

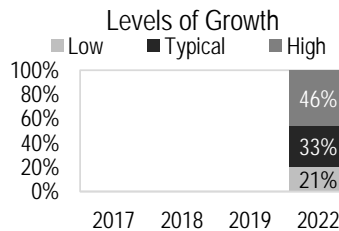


Growth Status and Local Comparison Narrative
 The graphs show schoolwide growth on the Math state assessment. In 2023, overall student growth met state expectations and was above the geo. district. Overall student growth for the geo. district has decreased over time.

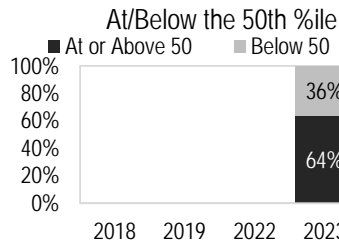
CMAS Math: Levels of Growth Tables and Graphs

-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)	--	--	--	21%
Typical (35-65)	--	--	--	33%
High (above 65)	--	--	--	46%



Math At/Below 50th %ile				
CMAS Math	%Students			
Category	2018	2019	2022	2023
At or Above 50	--	--	--	64%
Below 50	--	--	--	36%



Levels of Growth Narrative
 Students with low growth rates, categorized as students with a median growth percentile (MGP) below 35, account for 21% 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 46% of students.

Mathematics Subgroup Growth

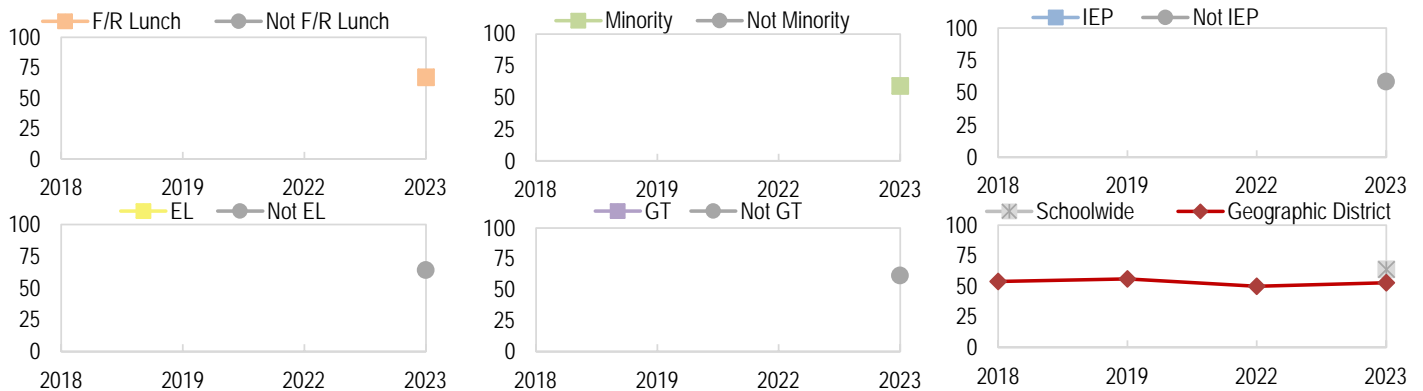
CMAS Math: Subgroup Status, Gap Trends, and Local Comparison Tables

- 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?

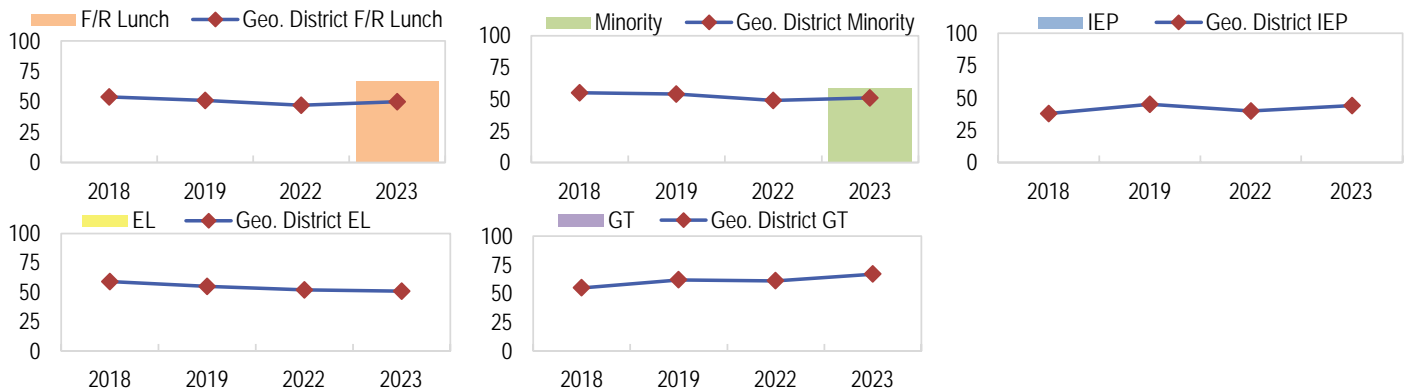
CMAS Math		2018	2019	2022	2023
Student Subgroup	MGP	MGP	MGP	MGP	
F/R Lunch	Y	--	--	n<20	67.0
	N	--	--	n<20	n<20
Minority	Y	--	--	n<20	59.0
	N	--	--	n<20	n<20
IEP	Y	--	--	n<20	n<20
	N	--	--	n<20	58.5
EL	Y	--	--	n<20	n<20
	N	--	--	n<20	64.0
GT	Y	--	--	n<20	n<20
	N	--	--	n<20	61.5
Schoolwide		--	--	--	64.0

CMAS Math		2018	2019	2022	2023
Student Subgroup	MGP	MGP	MGP	MGP	
F/R Lunch	Y	54.0	51.0	47.0	50.0
	N	54.0	58.0	51.0	57.0
Minority	Y	55.0	54.0	49.0	51.0
	N	53.0	57.0	51.0	57.0
IEP	Y	38.0	45.0	40.0	44.0
	N	54.0	57.0	51.0	56.0
EL	Y	59.0	55.0	52.0	51.0
	N	53.0	56.0	50.0	56.0
GT	Y	55.0	62.0	61.0	67.0
	N	53.0	55.0	48.0	54.0
Geographic District		54.0	56.0	50.0	53.0

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 Poudre R-1. 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? ^^

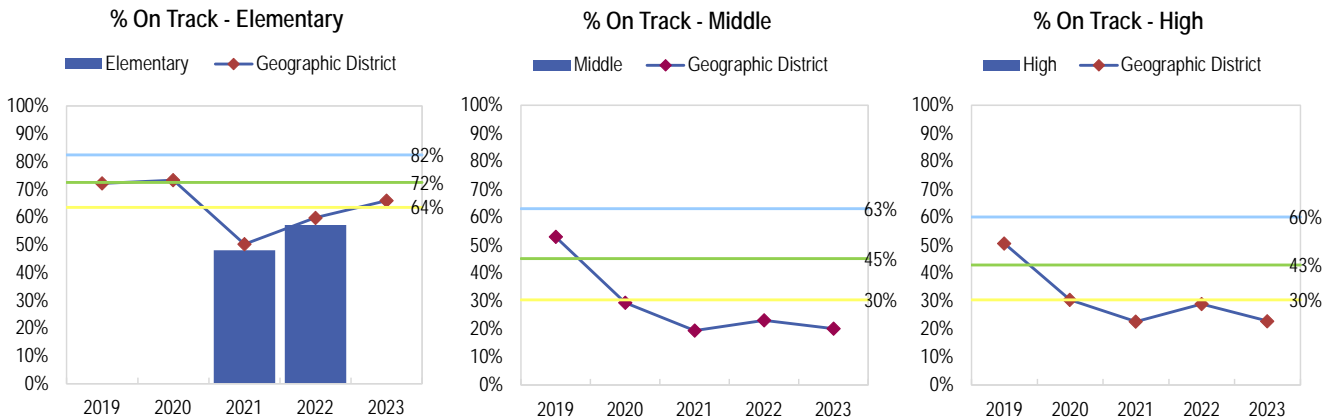
Growth over Time on ACCESS															
ACCESS	2019			2020			2021			2022			2023		
Grade/Level	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track	N	MGP	% On Track
Elementary	--	--	--	n<20	--	--	23	49.0	48.0%	21	51.0	57.1%	n<20	--	--
Middle	--	--	--	--	--	--	n<20	--	--	--	--	--	--	--	--
High	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Overall	--	--	--	n<20	--	--	23	49.0	48.0%	21	51.0	57.1%	n<20	--	--

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	720	53.0	72.1%	654	55.0	73.2%	583	52.0	50.2%	601	50.0	59.7%	632	54.0	65.9%
Middle	134	62.5	53.0%	101	55.0	29.4%	78	50.0	19.4%	103	58.0	23.1%	171	38.0	20.1%
High	94	68.0	50.5%	88	56.0	30.4%	85	53.0	22.7%	103	64.0	28.9%	153	49.0	22.8%
Overall	948	56.0	67.2%	843	55.0	63.3%	746	52.0	44.2%	807	53.0	52.2%	956	50.5	50.7%

^^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	
<i>Not applicable.</i>	

Academic Performance Metrics

School Observations

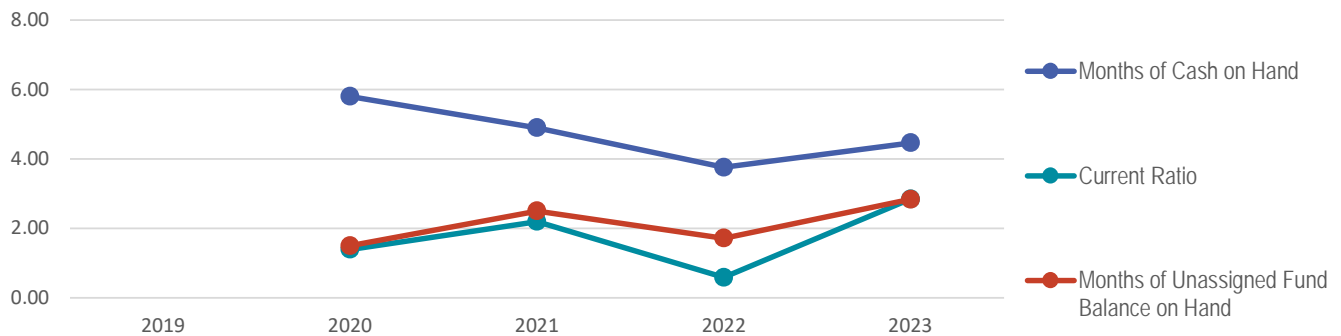
OPTIONAL To be populated by the school and provided to CSI for review and possible inclusion prior to the distribution of the final CARS Report.

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	4.9%	12.8%	7.1%	-2.6%	-16.2%
Months of Cash on Hand	4.00	5.80	6.40	3.69	3.17
Current Ratio	3.90	5.10	9.10	6.35	5.41
Months of Unassigned Fund Balance on Hand	2.80	4.60	5.60	4.22	3.01
Positive Unassigned Fund Balance (TABOR)	YES	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	-9.1%	-8.8%	-5.2%	-28.5%	-13.2%
Change in FPC from Prior-Year	-8.8%	6.8%	-11.2%	-18.1%	14.6%

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	--	--	--	--	N/A
Current Ratio	--	--	--	--	--
Debt to Asset Ratio	--	--	--	--	--
Change in Net Position	--	--	\$0	\$0	\$0

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	0.23	0.18	0.10	0.15	0.33
Change in Net Position	\$79,180	\$259,114	\$131,554	(\$54,900)	\$36,638
Default	No	No	No	No	No

Fiscal Years 2019-2023 Financial Results

Financial Performance Narrative

Academy Of Arts & Knowledge (Aka Tr Paul Academy Of Arts And Knowledge) ended the year with sufficient reserves to satisfy the TABOR reserve requirement and a positive change in net position. The school's funded-pupil count came in lower than budget by -13.2% and 15% higher than the prior year. The school's governmental funds ended the year with 3.17 months of cash on hand and sufficient current assets to cover liabilities. The school experienced a negative operating margin of -16.2%.

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.

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 strong operational performance in the 2022-23 school year. Organizational Submissions were submitted in a timely manner and feedback was appropriately addressed. No Notices of Concern were issued.

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.



Expanding Frontiers in Public Education

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