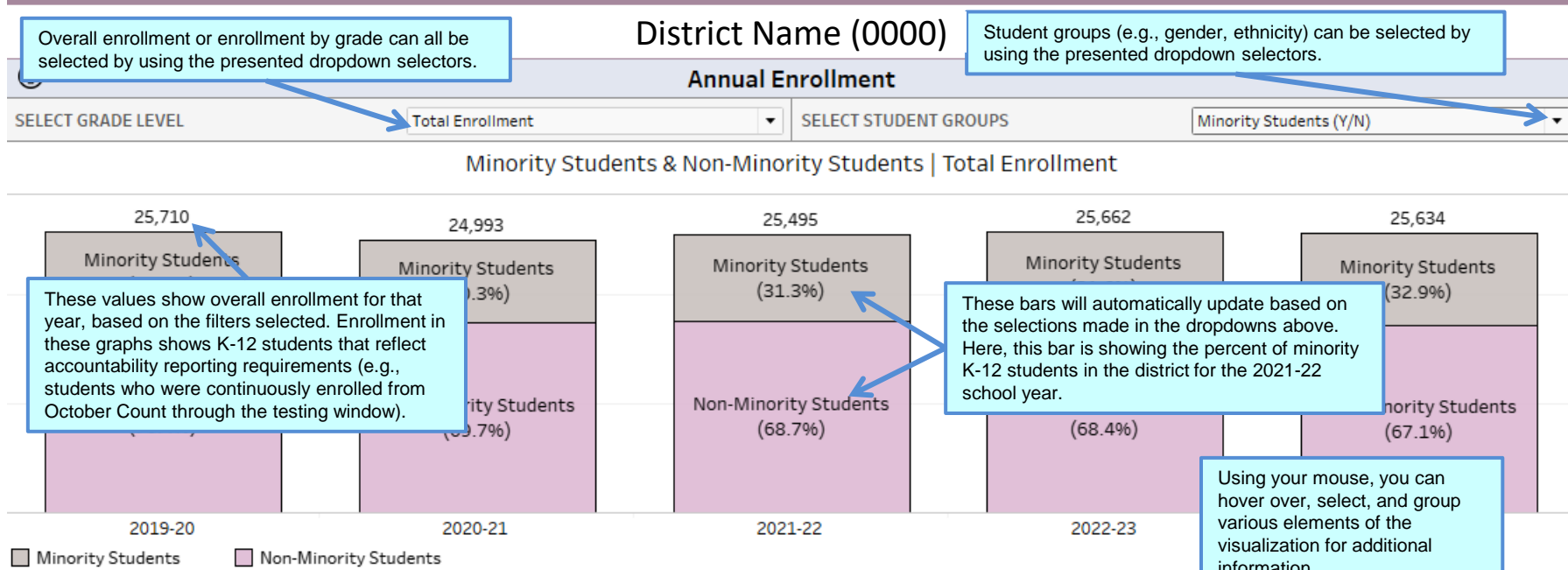# District and School Dashboard:
Annotated Resources

- In order to support understanding of the District and School Dashboard tool, a series of annotated screenshots are provided in this document. Access to these visualizations are available through the following link: http://www.cde.state.co.us/district-school-dashboard.

- The District and School Dashboard tool has eight primary tabs, each reflecting either enrollment, assessment, accountability or postsecondary and workforce readiness data. This resource contains annotated versions of the following dashboards:

  - **Enrollment & Demographics (page 2):** a visual bar graph display of student enrollment data based on K-12 students who were continuously enrolled from October Count through the testing window. These results can be filtered based on user selected criteria (e.g., school and demographics). This display also indicates attendance and mobility data in separate graphs, sorted by year.

  - **Academic Achievement (page 3):** a visual bar graph that displays change in CMAS or ACCESS scale scores and participation rates over time. The display can be filtered by state, district, or school results. It allows for selections by grade level, by student group, and reference lines that show either state mean scale scores or state accountability ratings.

  - **Academic Growth (page 4):** a visual bar graph that displays change in CMAS or ACCESS growth percentiles and participation rates over time. The display can be filtered by state, district, or school results. It allows for selections by grade level, by student group, and reference lines that show either state median growth percentiles or state accountability ratings.

  - **On Track Growth (page 5):** visuals that display change in CMAS mean scale scores, growth percentiles, and percent On Track over time. The display can be filtered by state, district, or school results. It allows for selections by grade level, by student group, and reference lines.

  - **Postsecondary & Workforce Readiness (page 6):** visuals that display change in graduation rates, completion rates, dropout rates, and matriculation rates over time. The display can be filtered by state, district, or school results. It allows for selections by student group.

  - **Framework Results (page 7):** visuals that display change in performance framework ratings over time. The display can be filtered by state, district, or school results.

  - **Map Tools (page 8):** visuals that display a map of districts/schools in the state. Users can use the toggles available to find comparison districts by enrollment size and demographic characteristics (e.g., percent of students that are multilingual learners).

For additional questions regarding the presented visuals and/or requests for training on CDE data tools can be made to the following e-mail account: accountability@cde.state.co.us.

Unified Improvement Planning Dashboards

Enrollmen Selected workbook tab

District Name (0000)

Overall enrollment or enrollment by grade can all be selected by using the presented dropdown selectors.

Student groups (e.g., gender, ethnicity) can be selected by using the presented dropdown selectors.

Annual Enrollment

SELECT GRADE LEVEL   Total Enrollment ▾   SELECT STUDENT GROUPS   Minority Students (Y/N) ▾

Minority Students & Non-Minority Students | Total Enrollment

25,710	24,993	25,495	25,662	25,634

Minority Students

Minority Students (0.3%)

Minority Students (31.3%)

Minority Students

Minority Students (32.9%)

These values show overall enrollment for that year, based on the filters selected. Enrollment in these graphs shows K-12 students that reflect accountability reporting requirements (e.g., students who were continuously enrolled from October Count through the testing window).

These bars will automatically update based on the selections made in the dropdowns above. Here, this bar is showing the percent of minority K-12 students in the district for the 2021-22 school year.

rity Students

Non-Minority Students (68.7%)

ority Students (67.1%)

Non-Minority Students (69.7%)

(68.4%)

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

2019-20	2020-21	2021-22	2022-23

☐ Minority Students   ☐ Non-Minority Students

The graphs here show attendance and mobility rates by year.

Attendance and Mobility Rates

The rates displayed here reflect information collected by CDE's Data Services Unit, which is published on the CDE Education Statistics Page. The orange lines on the Attendance Rate graph represent the overall state rates for each year. Students must have a gap in attendance of more than 10 days for a move to be considered mobile. See here for more information: https://www.cde.state.co.us/cdereval/mobility-stabilitycurrent

Attendance Rate

93.2%	95.1%	95.1%	93.1%	93.0%

The orange line shows the average state attendance rate, for comparison.

2018-19	2019-20	2020-21	2021-22	2022-23

ⓘ Mobility Rate

6.5%	5.6%	6.8%	6.9%	5.7%

2018-19	2019-20	2020-21	2021-22	2022-23

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Unified Improvement Planning Dashboards

Academic Achievement

Selected workbook tab

General Notes:
- More information about achievement is available at: https://www.cde.state.co.us/accountability/achievement

District Name (0000)

Assessment, reference line, grade level, and student group selections are available here.

...MAS and Colorado PSAT/SAT assessments. Results are represented as mean scale scor... ...olicy rules established under the state accountability system. The calculations reflect only the outcomes for students who were continuously enrolled from Oc... ...eceived valid scores. Results are not displayed in cases where the n-count is less than 16. Due to test administration impacts caused by the pandemic, 2020 ...able for all content areas and grade levels. A gray background denotes these results. Participation rates are included in the tooltips that appear when you hove... ...in the labels above each bar. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent E... ...1, Monitor Year 2, Exited Year 1, & Exited Year 2.

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

X *Show/Hide Filters*

CMAS - English Language Arts

This report header identifies the student groups reflected in the visualization.

SELECT AS...
- ◉ CMAS - English Language Arts
- ○ CMAS - Math
- ○ CMAS - Science
- ○ Colorado PSAT/S...
- ○ Colorado PSAT/S...

The values reflected on the bars are mean scale scores for the selected year, grade level, test subject, and student group.

SET REFERENCE LINES ⓘ
- ◉ State Accountability Ratings
- ○ State Mean Scale Score
- ○ Test Performance Levels

SELECT GRADE LEVELS
- ☐ All Grade Levels
- ☑ Elementary
- ☑ Middle School
- ☐ Grade 03
- ☐ Grade 04
- ☐ Grade 05
- ☐ Grade 06

SELECT STUDENT GROUPS
- ☑ All Students
- ☐ Gender
- ☐ Minority Students (Y/N)
- ☐ Ethnicity
- ☑ FRL Eligible (Y/N)
- ☑ Multilingual Learners (Y/N)
- ☐ IEP Status (Y/N)
- ☐ Gifted Status (Y/N)

All Students | FRL Eligible | Not FRL Eligible | ML | Not ML

The first value shown in the text above the bar is that year's mean scale score. The second value is the participation rate.

Reference lines are the yellow, green, and blue lines in this example, showing **state accountability ratings** (i.e., whether achievement approached, met, or exceeded state expectations on the performance framework). There is also an option to show the **state mean scale score** to see whether scores fell above or below the state and **test performance levels**, which show where scores fell in relation to performance level benchmarks.

2020 and 2021 achievement results may not available due to test administration impacts caused by the pandemic, indicated by a gray background.

Elementary — Mean Scale Score, axis values: 850, 750, 700, 650

Middle School — Mean Scale Score, axis values: 850, 800, 750, 700, 650

Year axis: 2019, 2020, 2021, 2022, 2023 (repeated per student group)

3

Unified Improvement Planning Dashboards

Click to Change District/School ->

Academic Growth

Selected workbook tab

District Name (0000)

...rowth percentiles (MGPs) for the CMAS, Colorado PSAT/SAT, and ACCESS for ELLs a... ...e conform to ...t students receive valid scores in at least two consecutive years. Median growth ca... ...dents who were continuously enrolled from October Count through testing. Results are not displayed in cases where the n-count is less than 20. Due to test... ...pandemic, 2020 and 2021 growth results are not available for all content areas and grade levels. A gray background denotes these results. Participation rat... ...nt areas of the graph and in the labels above each bar. A toggle on the right, has been added to allow users to select between cohort-referenced growth and bas... ...on the two approaches to modeling academic growth : https://www.cde.state.co.us/accountability/coloradogrowth . Multilingual Learners describes stude... ...P), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2

Assessment, reference line, grade level, and student group selections are available here.

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

Growth methodologies can be selected here. Cohort-referenced growth is used in performance frameworks. Baseline growth compares current performance against pre-pandemic expectations and is presented informationally.

○ Cohort-Referenced Growth
○ Baseline Growth

X *Show/Hide Filters*

This report header identifies the student groups reflected in the visualization.

SELECT AS...
- ○ CMAS - English Language Arts
- ○ CMAS - Math
- ○ ACCESS for ELLs
- ○ Colorado PSAT/S...
- ○ Colorado PSAT/S...

The values reflected on the bars are median growth percentiles for the selected year, grade level, test subject, and student group.

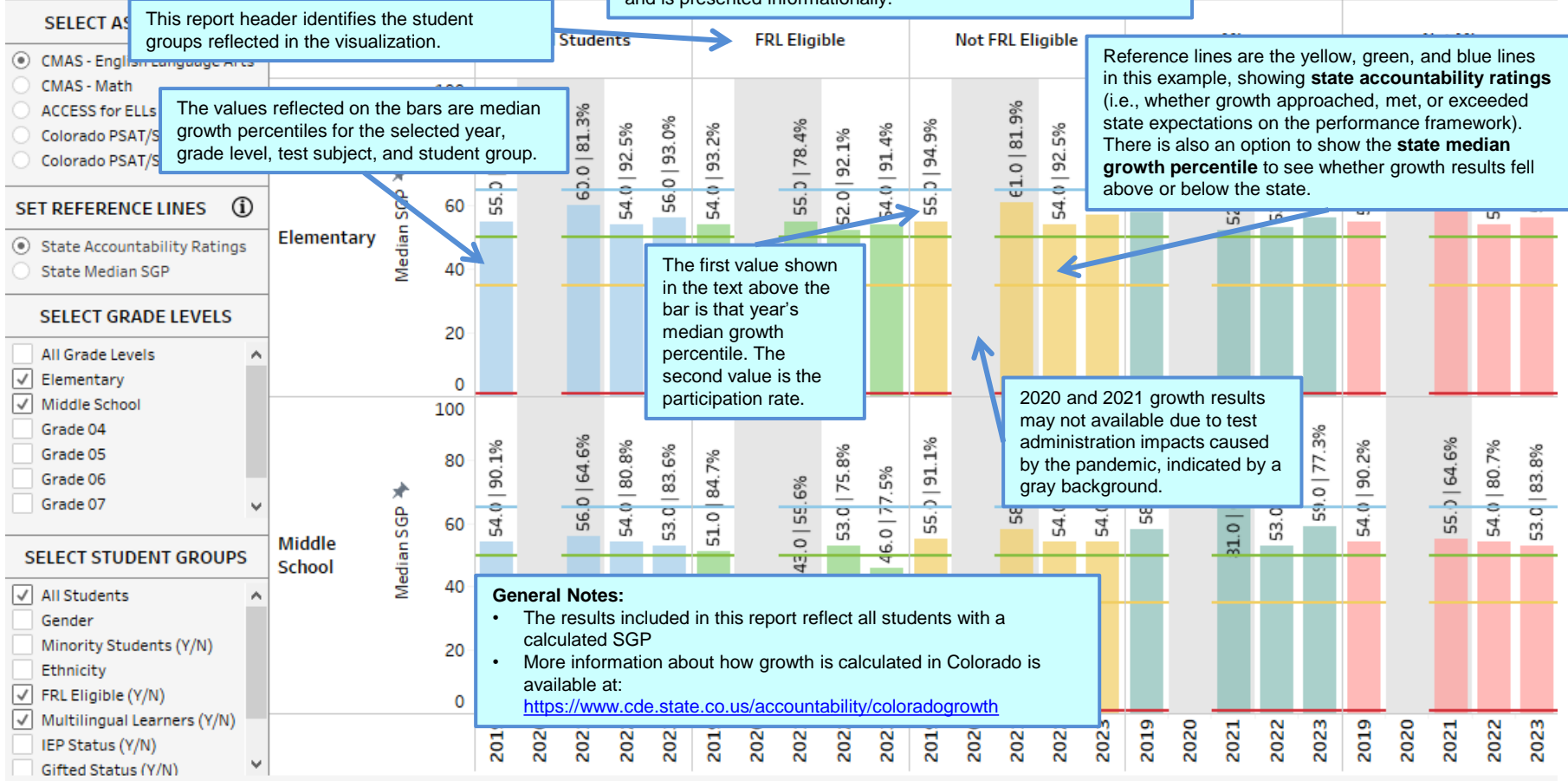**Students**   **FRL Eligible**   **Not FRL Eligible**

Reference lines are the yellow, green, and blue lines in this example, showing **state accountability ratings** (i.e., whether growth approached, met, or exceeded state expectations on the performance framework). There is also an option to show the **state median growth percentile** to see whether growth results fell above or below the state.

SET REFERENCE LINES
- ○ State Accountability Ratings
- ○ State Median SGP

SELECT GRADE LEVELS
- ☐ All Grade Levels
- ☑ Elementary
- ☑ Middle School
- ☐ Grade 04
- ☐ Grade 05
- ☐ Grade 06
- ☐ Grade 07

The first value shown in the text above the bar is that year's median growth percentile. The second value is the participation rate.

2020 and 2021 growth results may not available due to test administration impacts caused by the pandemic, indicated by a gray background.

SELECT STUDENT GROUPS
- ☑ All Students
- ☐ Gender
- ☐ Minority Students (Y/N)
- ☐ Ethnicity
- ☑ FRL Eligible (Y/N)
- ☑ Multilingual Learners (Y/N)
- ☐ IEP Status (Y/N)
- ☐ Gifted Status (Y/N)

General Notes:
- The results included in this report reflect all students with a calculated SGP
- More information about how growth is calculated in Colorado is available at: https://www.cde.state.co.us/accountability/coloradogrowth

Elementary — Median SGP

Middle School — Median SGP

Chart values: 55.0 | 60.0 | 81.3% | 54.0 | 92.5% | 56.0 | 93.0% | 54.0 | 93.2% | 55.0 | 78.4% | 52.0 | 92.1% | 54.0 | 91.4% | 55.0 | 94.9% | 61.0 | 81.9% | 54.0 | 92.5%

54.0 | 90.1% | 56.0 | 64.6% | 54.0 | 80.8% | 53.0 | 83.6% | 51.0 | 84.7% | 43.0 | 55.6% | 53.0 | 75.8% | 46.0 | 77.5% | 55.0 | 91.1% | 58.0 | 31.0 | 54.0 | 54.0 | 58.0 | 31.0 | 53.0 | 59.0 | 77.3% | 54.0 | 90.2% | 55.0 | 64.6% | 54.0 | 80.7% | 53.0 | 83.8%

Years: 201... 202... 202... 202... 202... 201... 202... 202... 202... 202... 201... 202... 202... 2023 | 2019 2020 2021 2022 2023 | 2019 2020 2021 2022 2023

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Unified Improvement Planning Dashboards

On Track Growth

Click to Change District/School ->

Selected workbook tab

District Name (0000)

Assessment, reference line, grade level, and student group selections are available here.

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

Use the filters on the sidebar to display On Track Growth. On Tr... conform to state accountability policies. Achievement and me... Results are not displayed in cases where the n-count is less tha... Proficient (LEP) and Fluent English Proficient (FEP) - Monitor `...

...English Proficient (NEP), Limited English ...r ...co.us/accountability/ontrackgrowth

General Notes:
- On Track Growth is a "growth to standard" measure, meaning that it draws upon both achievement and growth indicators to provide a view of student growth in relation to established assessment benchmarks. It is a key measure to help determine whether a student or site is making enough growth to meet or maintain academic expectations.
- More information about on track growth is available at: https://www.cde.state.co.us/accountability/ontrackgrowth

✕ *Show/Hide Filters*

SELECT ASSESSMENT
- ◉ CMAS - English Language Arts
- ○ CMAS - Math

SET REFERENCE LINES ⓘ

Achievement Reference Lines
| Test Performance Levels ▼ |

Growth Reference Lines
| State Accountability Ratings ▼ |

SELECT GRADE LEVELS
- ◉ All Grade Levels
- ○ Elementary
- ○ Middle School
- ○ Grade 04
- ○ Grade 05
- ○ Grade 06
- ○ Grade 07
- ○ Grade 08

SELEC...
- ◉ All Students
- ○ Gender
- ○ Minority Students (Y/N)
- ○ FRL Eligible (Y/N)
- ○ Multilingual Learners (Y/N)
- ○ Students on IEPs (Y/N)
- ○ Gifted (Y/N)
- ○ Migrant Students (Y/N)

Mean Scale Scores
This chart shows trends in the average scale score for the selected group of students. Test performance levels represent the following: Green = Meeting Expectations, Yellow = Approaching Expectations, Orange = Partially Met, and Red = Not Yet Meeting.

Growth Percentiles
A Median Adequate Growth Percentile (MAGP) represents how difficult it may be to be considered On Track (i.e., 1-34=easier, 35-65=moderate, 66-99=harder). Groups with a high MGP and low AGP generally have a higher likelihood of being On Track.

This first visual displays achievement results

This second visual displays growth results

All Grade Levels

All Students 2023

Reference lines are the orange, yellow, and green lines in this example showing **test performance levels** (e.g., where scores fell in relation to performance level benchmarks).

...ade Levels

All Students 2023

MAGP: 39.0

This report header identifies the year, grade level, and student groups reflected in the visualization.

| 700 | 750 | 800 | 850 |

Mean Scale Score 📌

Median Adequate Growth Percentiles are represented by the gray bar while Median Growth Percentiles are represented by the blue bar. MAGPs are used to understand how difficult it might be for a group of students to be considered On Track. In this example, the MAGP shows a moderate chance of more students being considered on track because the MAGP is lower than the MGP. If the MAGP were substantially higher than the MGP, that would indicate that this group of students is less likely to be on track.

This third visual displays percent on track results, disaggregated by students that either need to catch up and keep up.

Percent On Track
...the percent of students that are **On** ...

		On Track N-Count	% On Track	Catch Up N-Count	% Catch Up	Keep Up N-Count	% Keep Up
All Grade Levels	2023						75.0%

This displays the percent of students that are designated as On Track, Catching Up, or Keeping Up and can be used to confirm expectations from the previous two graphs.
- **Catch Up:** Students that are not at grade level should be supported to move to the next performance level within two years.
- **Keep Up:** Students who are currently meeting expectations should be supported to maintain grade level proficiency for the next three years.
- **On Track:** Students that are either Catching Up or Keeping Up.

Unified Improvement Planning Dashboards

Postsecondary & Workforce Readiness

Click to Change District/School ->

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

Selected workbook tab

District Name (0000)

Student group selections are available here.

General Notes:
- More information about PWR is available at: https://www.cde.state.co.us/accountability/pwr

SELECT STUDENT GROUP — All Students — (filter does not apply to Matriculation...)

Graduation Rates | All Students

Colorado reports 4-year, 5-year, 6-year, and 7-year graduation rates, with e... the number of years that elapse between a student entering ninth grade a...

Reference lines are the orange lines showing **state rates**. In this example, state graduation rates.
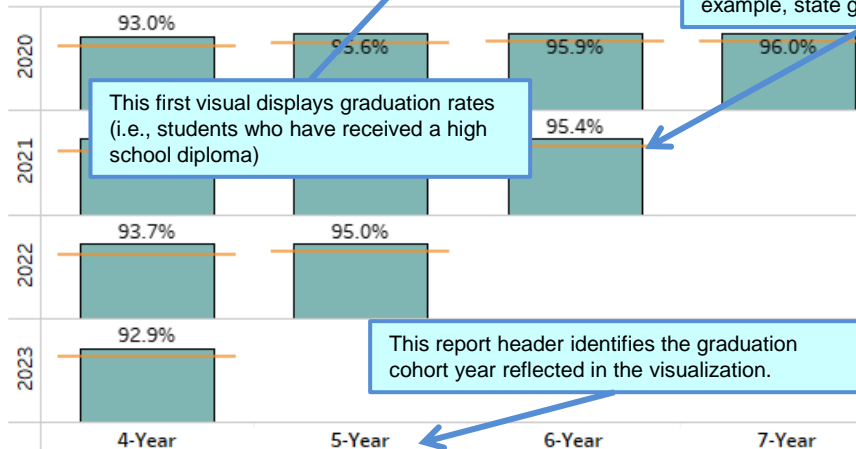
This first visual displays graduation rates (i.e., students who have received a high school diploma)

	4-Year	5-Year	6-Year	7-Year
2020	93.0%	95.6%	95.9%	96.0%
2021		95.4%		
2022	93.7%	95.0%		
2023	92.9%			

This report header identifies the graduation cohort year reflected in the visualization.
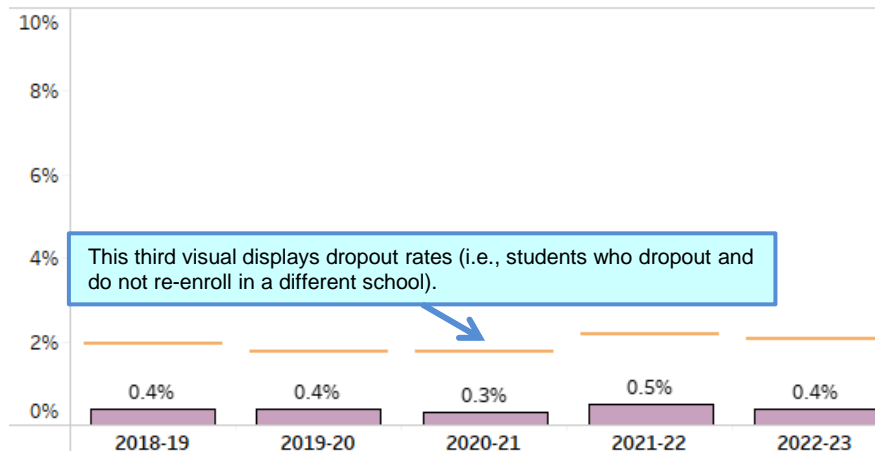
Completion Rates | All Students

...s include graduates along with students who are determined to have completed ...n receipt of a GED or some other form of certification.
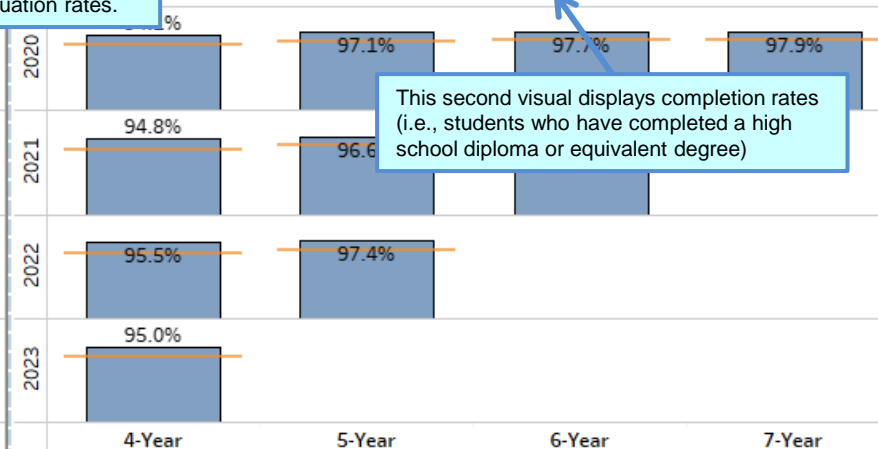
This second visual displays completion rates (i.e., students who have completed a high school diploma or equivalent degree)

	4-Year	5-Year	6-Year	7-Year
2020	...%	97.1%	97.7%	97.9%
2021	94.8%	96.6		
2022	95.5%	97.4%		
2023	95.0%			

Dropout Rates | All Students

Dropout rates reflect the percentage of students included in the membership base who leave school during a single year and do not re-enroll in a different Colorado school.
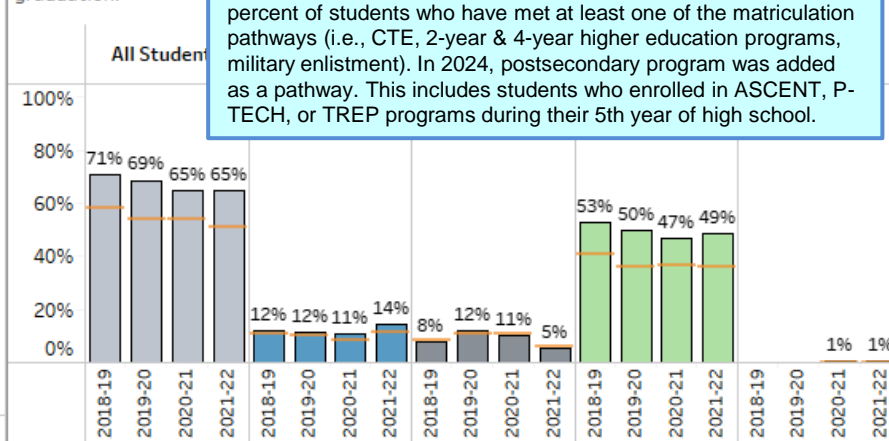
This third visual displays dropout rates (i.e., students who dropout and do not re-enroll in a different school).
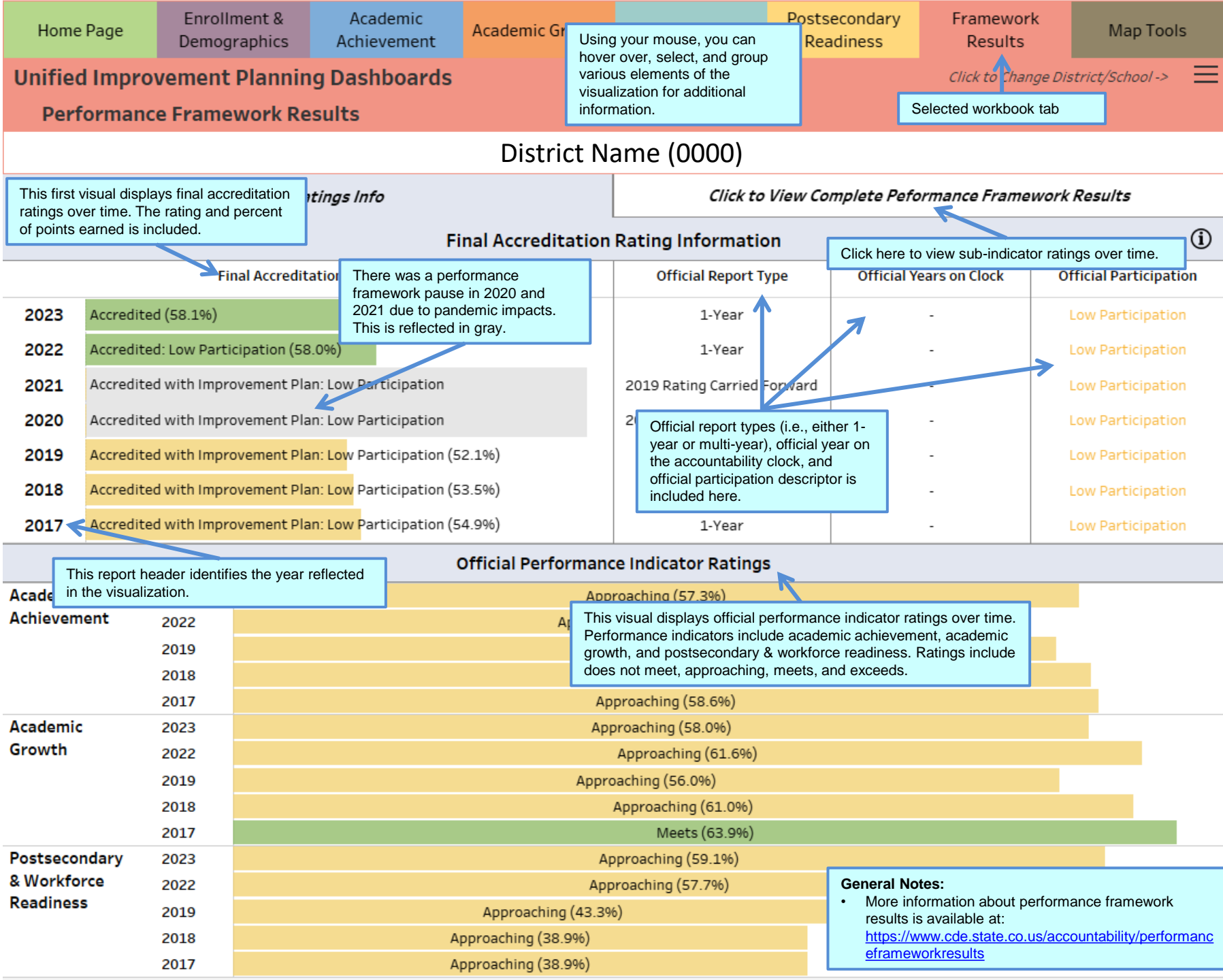
	2018-19	2019-20	2020-21	2021-22	2022-23
	0.4%	0.4%	0.3%	0.5%	0.4%

Matriculation Rates | All Students

Matriculation rates reflect the percentage of students who have enrolled in a post-secondary program or enlisted in the military ... graduation.

The fourth visual displays matriculation rates. This reflects the percent of students who have met at least one of the matriculation pathways (i.e., CTE, 2-year & 4-year higher education programs, military enlistment). In 2024, postsecondary program was added as a pathway. This includes students who enrolled in ASCENT, P-TECH, or TREP programs during their 5th year of high school.

All Student...

71% 69% 65% 65% 12% 12% 11% 14% 8% 12% 11% 5% 53% 50% 47% 49% 1% 1%

2018-19 2019-20 2020-21 2021-22 (repeated across groups)

Unified Improvement Planning Dashboards

Performance Framework Results

Click to Change District/School ->

District Name (0000)

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

Selected workbook tab

This first visual displays final accreditation ratings over time. The rating and percent of points earned is included.

...tings Info

Click to View Complete Peformance Framework Results

Click here to view sub-indicator ratings over time.

Final Accreditation Rating Information

There was a performance framework pause in 2020 and 2021 due to pandemic impacts. This is reflected in gray.

	Final Accreditation...	Official Report Type	Official Years on Clock	Official Participation
2023	Accredited (58.1%)	1-Year	-	Low Participation
2022	Accredited: Low Participation (58.0%)	1-Year	-	Low Participation
2021	Accredited with Improvement Plan: Low Participation	2019 Rating Carried Forward	-	Low Participation
2020	Accredited with Improvement Plan: Low Participation	2...	-	Low Participation
2019	Accredited with Improvement Plan: Low Participation (52.1%)		-	Low Participation
2018	Accredited with Improvement Plan: Low Participation (53.5%)		-	Low Participation
2017	Accredited with Improvement Plan: Low Participation (54.9%)	1-Year	-	Low Participation

Official report types (i.e., either 1-year or multi-year), official year on the accountability clock, and official participation descriptor is included here.

This report header identifies the year reflected in the visualization.

Official Performance Indicator Ratings

Academic Achievement		Approaching (57.3%)
	2022	Ap...
	2019	
	2018	
	2017	Approaching (58.6%)
Academic Growth	2023	Approaching (58.0%)
	2022	Approaching (61.6%)
	2019	Approaching (56.0%)
	2018	Approaching (61.0%)
	2017	Meets (63.9%)
Postsecondary & Workforce Readiness	2023	Approaching (59.1%)
	2022	Approaching (57.7%)
	2019	Approaching (43.3%)
	2018	Approaching (38.9%)
	2017	Approaching (38.9%)

This visual displays official performance indicator ratings over time. Performance indicators include academic achievement, academic growth, and postsecondary & workforce readiness. Ratings include does not meet, approaching, meets, and exceeds.

General Notes:
• More information about performance framework results is available at: https://www.cde.state.co.us/accountability/performanceframeworkresults

Unified Improvement Planning Dashboards

Map Tools

Using your mouse, you can hover over, select, and group various elements of the visualization for additional information.

Selected workbook tab

Demographic Comparison Tool

Use the slider filter ... These toggles allow users to select enrollment bands and percent of student belonging to various student groups by district or school. ... *mographics. Specify ranges for the percentage of students in each demographic category. Only districts and schools that fall within tho...*

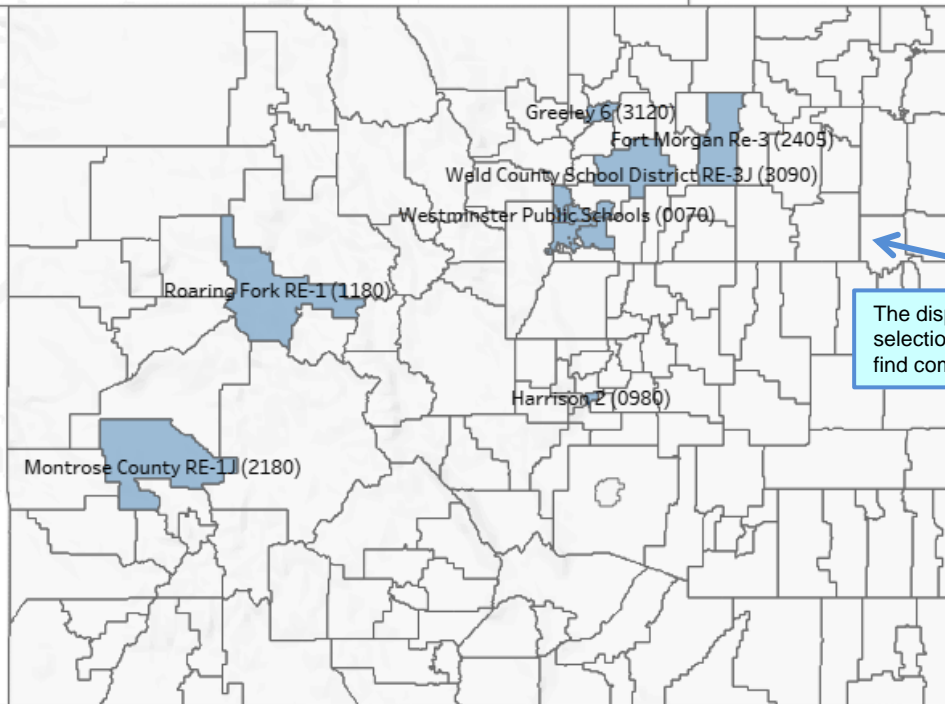| Compare Districts or Schools?	Demographic Characteristics	Lowest Value				Highest Value			
⦿ Districts ◯ Schools	Total Enrollment	2,500	◯	‹	›	100,000	◯	‹	›
	Percent FRL Eligible Students	50.0%	◯	‹	›	100.0%	◯	‹	›
	Percent Minority Students	30.0%	◯	‹	›	100.0%	◯	‹	›
	Percent Multilingual Learners	10.0%					◯	‹	›

This toggle allows users to select whether the map will display districts or schools.

Users can select the lowest and highest value for each characteristic to change which districts/schools are displayed in the map below.

Curently Specified R ... *lick to show/hide list ->* ☰

Total Enrollment: 2,500 - 100,000 | Percent FRL Range: 50.0% - 100.0% | Percent Mi... ... 0% - 100.0%

Greeley 6 (3120)

Fort Morgan Re-3 (2405)

Weld County School District RE-3J (3090)

Westminster Public Schools (0070)

Roaring Fork RE-1 (1180)

The display on the map changes based on the selections above. This can be a helpful tool to find comparison districts.

Harrison 2 (0980)

Montrose County RE-1J (2180)