

Colorado CTE Quick Guide

Reading OGA Dashboards and Setting Goals for CTE



Quick Guide: OGA Dashboard Tab

Use this tab to analyze your CTE representation versus your district representation

Overall CTE Performance by **Gender** compared to HS district population

CTE vs District
Female -5%
Male +5%

Overall CTE Performance by **Race** compared to HS district population

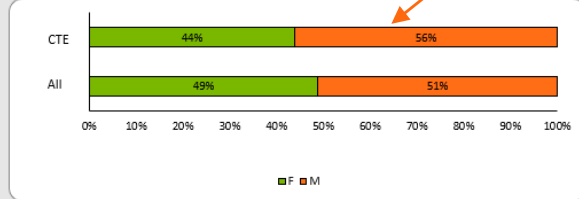
CTE vs District
Latinx -5%
White +4%
ED -6%

Overall CTE Performance by **Special Pops** compared to HS district population

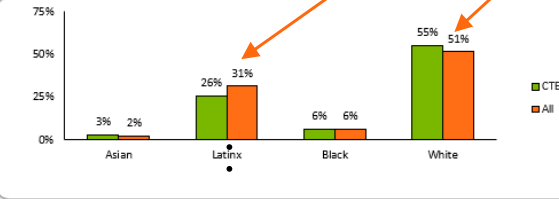
ENROLLMENT IN CTE

[\(Return to Top\)](#)

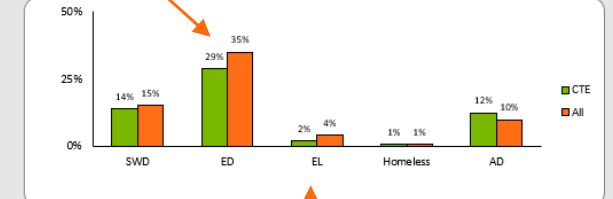
CTE Enrollment Compared to Community Demographics by Gender



CTE Enrollment Compared to Community Demographics by Race/Ethnicity



CTE Enrollment Compared to Community Demographics by Special Population



Use the drop down to examine performance by career cluster

CTE Mfg vs District
Female -27%
Latinx -7%
ED -7%

SWD = Students with Disabilities
ED = Economically Disadvantaged
EL = English Language Learners
AD = Active Duty Parent

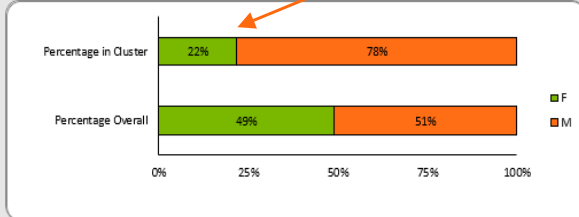
Enrollment by Career Cluster

[\(Return to Top\)](#)

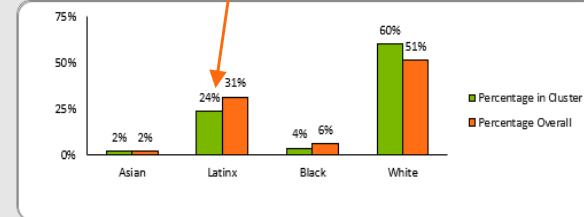
Select a Career Cluster:

Manufacturing

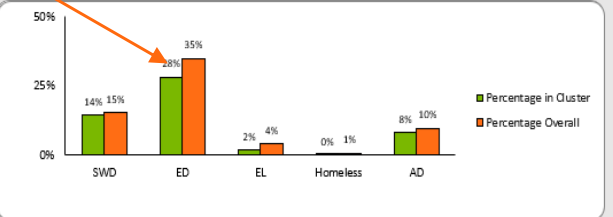
Career Cluster Enrollment Compared to Community Demographics by Gender



Career Cluster Enrollment Compared to Community Demographics by Race/Ethnicity



Career Cluster Enrollment Compared to Community Demographics by Special Population



Quick Guide: All CTE Data Tab (Enrollment Indicators)

Use this tab to analyze your program student conversion performance from enrolled to completer

Total (Enrolled) – The number of secondary or postsecondary students who have received credit for a course in a CTE program for the academic year.

Participant – The number of secondary students who have earned credit for one (1) or more courses within a CTE program where course is defined as one (1) Carnegie Unit of credit (1 Year = 120 hours) or a postsecondary student who has who has completed at least one (1) CTE course in a CTE program (as defined by CIP Code).

Concentrators – Secondary: The number of students who have earned credit for two (2) or more courses within a CTE program and course is defined as two (2) Carnegie Units of credit. (2 Years = 240 hours). **Postsecondary:** the number of students who have completed at least 12 hours in a single CTE program (as defined by CIPCode).

Completers – The number of secondary students who have earned credit for the required minimum courses within a CTE program and earned a certificate or degree (postsecondary)

CIP_Code	NonTrad CIP	Program Name	CareerClusterTitle	Total	Participant	Concentrator	Completer	% Participant	% Concentrator	% Completer	WBL (S)	% WBL (S)
19999		Agriculture	Agriculture, Food & Natural Resources	101	69	15	3	68.32%	14.85%	2.97%	10	9.90%
460000	YES	Construction Trade	Architecture & Construction	1168	846	308	93	72.43%	26.37%	7.96%	220	18.84%
529999		Business, Management, Marketing	Business Administration	4895	3405	660	188	69.56%	13.48%	3.84%	492	10.05%
130101		Education	Education & Training	1100	914	94	66	83.09%	8.55%	6.00%	39	3.55%
161603		Language Interpretation and Translation	Education & Training	115	115	38	0	100.00%	33.04%	0.00%	0	0.00%
140101	YES	Engineering	Engineering & Technology	1645	1534	525	180	93.25%	31.91%	10.94%	4	0.24%
510913		Athletic Training/Sports Medicine	Health Sciences	206	134	29	6	65.05%	14.08%	2.91%	11	5.34%
519999		Health Sciences	Health Sciences	1348	1145	451	179	84.94%	33.46%	13.28%	9	0.67%
513902	YES	Nurse Aid	Health Sciences	480	275	48	10	57.29%	10.00%	2.08%	2	0.42%
190599	YES	Hospitality and Food Production	Hospitality & Tourism	1307	785	154	51	60.06%	11.78%	3.90%	41	3.14%
120401	YES	Cosmetology	Human Services	60	59	29	4	98.33%	48.33%	6.67%	34	56.67%
190999		Interior/Fashion Design	Human Services	389	226	13	0	58.10%	3.34%	0.00%	1	0.26%
110101		Computer & Digital Technologies	Information Technology	2108	1448	314	39	68.69%	14.90%	1.85%	135	6.40%
151301		Drafting and Design Technology	Manufacturing	264	167	31	0	63.26%	11.74%	0.00%	3	1.14%
480000		Manufacturing Trades	Manufacturing	314	247	140	122	78.66%	44.59%	38.85%	4	1.27%
480508		Welding	Manufacturing	55	41	39	4	74.55%	70.91%	7.27%	0	0.00%
90702		Multimedia	Media Arts	2278	1810	256	22	79.46%	11.24%	0.97%	158	6.94%
500502		Theater Technology	Media Arts	265	265	56	17	100.00%	21.13%	6.42%	0	0.00%
490101	YES	Aeronautics	Transportation, Distribution & Logistics	90	49	4	0	54.44%	4.44%	0.00%	2	2.22%
470600	YES	Vehicle Maintenance and Repair Technologies	Transportation, Distribution & Logistics	614	545	116	80	88.76%	18.89%	13.03%	25	4.07%
998005		ACE	ACE	510	360	174	49	70.59%	34.12%	9.61%	132	25.88%
Total				19312	14439	3494	1113	74.77%	18.09%	5.76%	1322	6.85%
Unduplicated				14932								

Number of students who participated in the program during the academic year divided by the number of enrolled students in the program.

Number of students who concentrated in the program during the academic year divided by the number of enrolled students in the program.

Number of students who completed the required minimum courses in the program during the academic year divided by the number of enrolled students in the program.

Number of students who participated in work-based learning in the program during the academic year divided by the number of enrolled students in the program.

Quick Guide: Comparison Pop & OGA Enrollment Tab

Use these tabs when you want to compare representation in an individual program or cluster to the larger population

The comparison population tab reflects the count and percentage of representation by gender, race/ethnicity, and special populations for your district or institution (PS) student population.

****Note:** Postsecondary institutions must enter their own comparison population data.

Student Group	Count	%
GENDER		
Female	21934	49%
Male	22954	51%
RACE/ETHNICITY		
American Indian/ Alaska Native	296	1%
Asian	1001	2%
Latinx	14069	31%
Black or African American	2749	6%
White	23028	51%
Hawaiian/ Pacific Islander	228	1%
Multiracial	3514	8%
Unknown (PS)		0%
SPECIAL POPULATIONS		
Students with Disabilities	6847	15%
Economically Disadvantaged	15704	35%
English Learners	1896	4%
Individuals Experiencing Homelessness (S)	383	1%
Youth with Active Duty Parents (S)	4412	10%
Total Enrollment:	44888	

Count/Percentage: The number of enrolled high school students in your district who identify as a particular gender, race/ethnicity, or special population divided by the district's total high school count.

Enrollment Tab: The enrollment tab shows your total enrolled counts by program/cluster for the district broken down by gender, race/ethnicity, special populations, along with the corresponding percentage of enrolled students each count represents. You can quickly compare percentages for any one group to the comparison percentage to review performance. For example: the percentage of Latinx by program/cluster highlighted below compared to the overall district percentage of 31% above.

Career Cluster	Total	GENDER		RACE/ETHNICITY								SPECIAL POPULATIONS						GENDER		RACE/ETHNICITY				SPECIAL POPULATIONS					
		F	M	AmerInd	Asian	Latinx	Black	White	H/PI	Multi	Unkn	SWD	ED	Non-tra	EL	Homeless (S)	AD (S)	%F	%M	% Asian	% Latinx	% Black	% White	% SWD	% ED	% Non-tra	% EL	% Homeless	% AD (S)
Agriculture, Food & Natural Resources	101	61	40	0	1	23	4	69	0	4	0	14	23	0	2	0	29	60.40%	39.60%	0.99%	22.77%	3.96%	68.32%	13.86%	22.77%	0.00%	1.98%	0.00%	28.71%
Architecture & Construction	1168	222	946	3	18	253	36	761	7	90	0	199	296	222	34	7	79	19.01%	80.99%	1.54%	21.66%	3.08%	65.15%	17.04%	25.34%	19.01%	2.91%	0.60%	6.76%
Business Administration	4895	2177	2718	23	153	1160	263	2837	21	438	0	620	1107	0	85	25	624	44.47%	55.53%	3.13%	23.70%	5.37%	57.96%	12.67%	22.61%	0.00%	1.74%	0.51%	12.75%
Education & Training	1100	715	385	3	25	307	92	545	12	115	0	173	348	0	23	9	70	65.00%	35.00%	2.27%	27.91%	8.36%	49.55%	15.73%	31.64%	0.00%	2.09%	0.82%	6.36%

Quick Guide: Heatmap Tab

Use this tab when you want to get a quick visualization of under and over performing areas (GAPS)

Unlike the percentages on the enrollment and other tabs, the OGA Heatmap does NOT reflect the actual percentage of gender, race/ethnicity, or special population groups, but the percentage **UNDER** or **OVER** the count that group represents compared to the district representation. The shades of red to green indicate the range of the under or over performing areas, while the yellows and oranges represent programs more in line with the district representation.

Program Code	Program Name	Career Cluster	Enrollment	GENDER		RACE/ETHNICITY							SPECIAL POPULATIONS			
				F	M	AmInd	Asian	Latinx	Black	White	Multi	SWD	ED	EL	Homeless	AD
19999	Agriculture	Agriculture, Food & Natural Resources	101	12%	-12%	-1%	-1%	-9%	-2%	17%	3%	-1%	-12%	-2%	-1%	19%
460000	Construction Trades	Architecture & Construction	1168	-30%	30%	-1%	-1%	-10%	-3%	14%	3%	2%	-10%	-1%	0%	-3%
529999	Business, Management, Marketing	Business Administration	4895	-4%	4%	0%	1%	-8%	-1%	7%	0%	-3%	-12%	-2%	0%	3%
130101	Education	Education & Training	1100	16%	-16%	-1%	0%	-3%	2%	-2%	-1%	0%	-3%	-2%	0%	-3%
161603	Language Interpretation and Translation	Education & Training	115	21%	-21%	-1%	1%	-15%	-4%	13%	5%	6%	-21%	-3%	-1%	-5%
140101	Engineering	Engineering & Technology	1645	-29%	29%	0%	1%	-11%	-3%	14%	0%	-2%	-16%	-3%	-1%	7%
510913	Athletic Training/Sports Medicine	Health Science	206	-8%	8%	-1%	0%	-1%	0%	1%	-8%	-2%	-5%	-3%	-1%	7%
519999	Health Science	Health Science	1348	21%	-21%	-1%	2%	-7%	0%	1%	1%	-9%	-10%	-3%	0%	7%
513902	Nurse Aide	Health Science	480	17%	-17%	-1%	1%	-1%	1%	-5%	-8%	-5%	-4%	-2%	-1%	18%
190599	Hospitality and Food Production	Hospitality & Tourism	1307	4%	-4%	-1%	-1%	4%	6%	0%	-8%	-2%	16%	-2%	1%	1%
120401	Cosmetology	Human Services	60	44%	-44%	-1%	1%	7%	-6%	0%	-8%	3%	-5%	-4%	-1%	4%
190999	Interior/Fashion Design	Human Services	389	20%	-20%	-1%	1%	-7%	1%	2%	-3%	3%	-10%	-3%	-1%	15%
110101	Computer & Digital Technologies	Information Technology	2108	-20%	20%	0%	3%	-3%	-1%	1%	0%	-1%	-2%	-1%	0%	1%
151301	Drafting and Design Technology	Manufacturing	264	-18%	18%	-1%	1%	-14%	-2%	15%	-2%	-3%	-17%	-3%	0%	-3%
480000	Manufacturing Trades	Manufacturing	314	-33%	33%	-1%	-1%	-4%	-2%	5%	-8%	0%	3%	-1%	-1%	-3%
480508	Welding	Manufacturing	55	-34%	34%	-1%	-2%	1%	-4%	3%	-8%	5%	-13%	-2%	-1%	14%

Calculating GAP Example: Females represent 49% of the district population, but within Manufacturing, they represent **33% LESS**, or just 16% of the 314 students enrolled, or 49 students.

District Comparisons:
Female 49%
 Male 51%
 Latinx 31%
 Economically Disadvantaged 35%

The biggest gap in female enrollment exists in Construction, Engineering, Manufacturing, and Welding. For males, it's Cosmetology.

The Latinx population is most underrepresented in Language Interpretation, Engineering, and Drafting & Design.

The red shows programs that are underperforming in enrolling ED students, while green shows those excelling in enrolling students with active-duty parents.

Colorado Goal-Setting Tool

- The following guides users for the Colorado Goal-Setting Tool to review current representation across a comparison area (region, program, district, etc.) and set goals for greater access and success within and across CTE.
- The Goal-Setting Tool supports entities in reviewing current performance and gaps from the Opportunity Gap Analysis to take the next steps to set goals for improving access to and performance in CTE programs. The tool supports entities in looking at how many additional learners in a given category would be needed for the entity to meet their goal(s) by program, building, or institution. This resource supports the comprehensive regional needs assessment process as well as improvement planning, strategic planning, and CTE goal setting.

Quick Guide: AllData (Filter and Copy Data) Tab

Use this tab to gain context for the data available to explore and manipulate.

This AllData tab contains pre-populated data from your CCCS team in columns A through J.

	A	B	C	D
1	STEP 1: Use the arrows across the three ORANGE columns (A-C) to customize your data. You can choose as many filters as you like. Hover over the top right-hand corners of ORANGE cells to read additional guidance in a note.			After Press DOW
2	District or School or Program	Cluster	Region	Area
3				

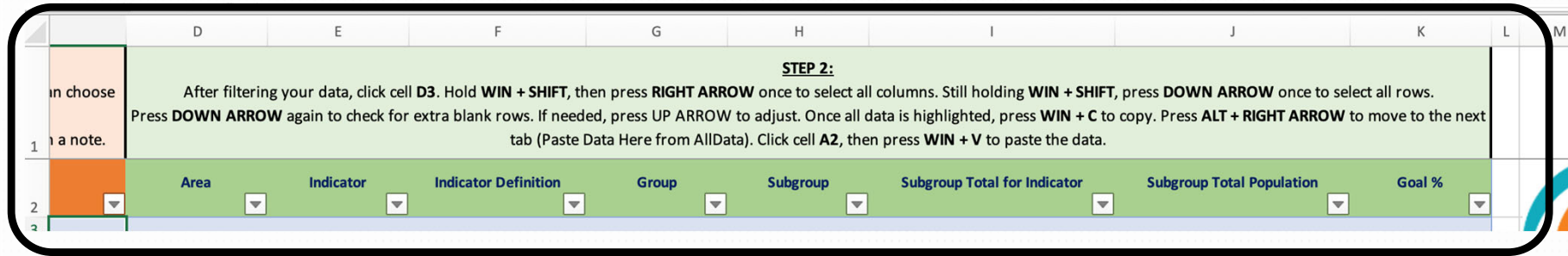
Press the arrows to explore filters across all orange columns

Determine filters FIRST, THEN copy the filtered data (columns D-K) and paste into the next tab for analysis.

Quick Guide: AllData (Filter and Copy Data) Tab

Use this tab to gain context for the data available to explore and manipulate.

This AllData tab contains pre-populated data from your CCCS team in columns A through J.



Guidance	Indicator	Definition/Instruction
<p>You will COPY these fields AFTER you determine filters</p>	Area	This column can be anything you want to compare. For example, it can be a region, a program, a district, etc.
	Indicator	This column is the indicator(s) you want to observe (e.g. CTE Concentration)
	Indicator Definition	This is the definition for the indicator. This can be adjusted and customized as needed.
	Group	This is a label for demographic groups for your subgroups. For example, "All" would be all your learners, "Gender" could include male, female, etc., "Race" would include values like "Hispanic."
	Subgroup	This is a label for demographic subgroups for which you want to see outcomes. Examples could include male, black, English Language Learner, etc.
	Subgroup Total for Indicator	This is the count within the subgroup for the specific indicator in this row.
	Subgroup Total Population	This is the count of the subgroup's population as a whole.
	Goal %	This is the goal percent you want to achieve within each indicator.

Quick Guide: AllData (Filter and Copy Data) Tab

Use this tab to gain context for the data available to explore and manipulate.

This AllData tab contains pre-populated data from your CCCS team in columns A through J.

The screenshot shows a data table with columns D through K. A green instruction box is overlaid on the table, providing the following text:

STEP 2:
After filtering your data, click cell **D3**. Hold **WIN + SHIFT**, then press **RIGHT ARROW** once to select all columns. Still holding **WIN + SHIFT**, press **DOWN ARROW** once to select all rows. Press **DOWN ARROW** again to check for extra blank rows. If needed, press **UP ARROW** to adjust. Once all data is highlighted, press **WIN + C** to copy. Press **ALT + RIGHT ARROW** to move to the next tab (Paste Data Here from AllData). Click cell **A2**, then press **WIN + V** to paste the data.

Below the instruction box is a filter bar with the following columns and dropdown menus:

Area	Indicator	Indicator Definition	Group	Subgroup	Subgroup Total for Indicator	Subgroup Total Population	Goal %
------	-----------	----------------------	-------	----------	------------------------------	---------------------------	--------

After filtering data, copy all data in columns D3-K (to end of data)

DO NOT copy data from the orange columns/filters

Quick Guide: Paste Data Here from AllData Tab

Use this tab to paste in your selected data, review the current representation, and explore goal-setting

This Paste Data Here from AllData Tab will be blank until populated with copy/pasted data from the AllData tab.

Area	Indicator	Indicator Definition	Group	Subgroup	Subgroup Total for Indicator	Subgroup Total Population	Goal %
CCCS School District - CTE Concentration	Number of CTE conce	All	All		68	202	
CCCS School District - CTE Participation	Number of CTE partic	All	All		202	202	
CCCS School District - Industry Credential C	Number of learners t	All	All		0	202	
CCCS School District - WBL Completion	Number of learners t	All	All		0	202	
CCCS School District - CTE Concentration	Number of CTE conce	All	All		64	197	
CCCS School District - CTE Participation	Number of CTE partic	All	All		197	197	
CCCS School District - Industry Credential C	Number of learners t	All	All		0	197	
CCCS School District - WBL Completion	Number of learners t	All	All		0	197	
CCCS School District - CTE Concentration	Number of CTE conce	All	All		68	186	
CCCS School District - CTE Participation	Number of CTE partic	All	All		186	186	
CCCS School District - Industry Credential C	Number of learners t	All	All		0	186	
CCCS School District - Nontraditional Conce	Number of CTE Conce	All	All		24	186	
CCCS School District - Nontraditional Partici	Number of CTE partic	All	All		81	186	
CCCS School District - WBL Completion	Number of learners t	All	All		0	186	
CCCS School District - CTE Concentration	Number of CTE conce	Race	White		53	141	
CCCS School District - CTE Participation	Number of CTE partic	Race	White		141	141	

Copy selected data from the AllData tab

Area	Indicator	Indicator Definition	Group	Subgroup	Subgroup Total for Indicator	Subgroup Total Population	Goal %
CCCS School District - CCCS High School - Busines	CTE Concentration	Number of CTE conce	All	All	68	202	Miss
CCCS School District - CCCS High School - Busines	CTE Participation	Number of CTE partic	All	All	202	202	Miss
CCCS School District - CCCS High School - Busines	Industry Credential Completio	Number of learners that	All	All	0	202	Miss
CCCS School District - CCCS High School - Busines	WBL Completion	Number of learners that	All	All	0	202	Miss
CCCS School District - CCCS High School - Agricul	CTE Concentration	Number of CTE conce	All	All	64	197	Miss

Paste selected data in the Paste Data Here from AllData Tab (only columns A-H)

Quick Guide: Paste Data Here from AllData Tab

After copying in your selected data, use this tab to review the current representation, and explore goal-setting.

This Copy Data Here from AllData Tab will be blank until populated with copy/pasted data from the AllData tab.

	A	B	C	D	E	F	G	H
1	Area	Indicator	Indicator Definition	Group	Subgroup	Subgroup Total for Indicator	Subgroup Total Population	Goal %
2	CCCS School District - CCCS High School - Busines	CTE Concentration	Number of CTE concentr	All	All	68	202	50%
3	CCCS School District - CCCS High School - Busines	CTE Participation	Number of CTE particip	All	All	202	202	50%
4	CCCS School District - CCCS High School - Busines	Industry Credential Completi	Number of learners that	All	All	0	202	50%
5	CCCS School District - CCCS High School - Busines	WBL Completion	Number of learners that	All	All	0	202	50%
6	CCCS School District - CCCS High School - Agricul	CTE Concentration	Number of CTE concentr	All	All	64	197	50%

Enter goals as a **NUMBER** – they will populate as percentages – in column H.

Goals can be different across indicators, areas, etc.

	H	J	K	L	M
1	Goal %	Goal Count	Current %	Learners Needed	% of Total Subgroup Population Needed
202	50%	101	34%	33	33%
202	50%	101	100%	0	0%
202	50%	101	0%	101	100%
202	50%	101	0%	101	100%
197	50%	99	22%	25	25%

As goals are entered in column H, columns J-M will automatically populate. Review the current percentage (current representation) to assess existing representation while entering goals.

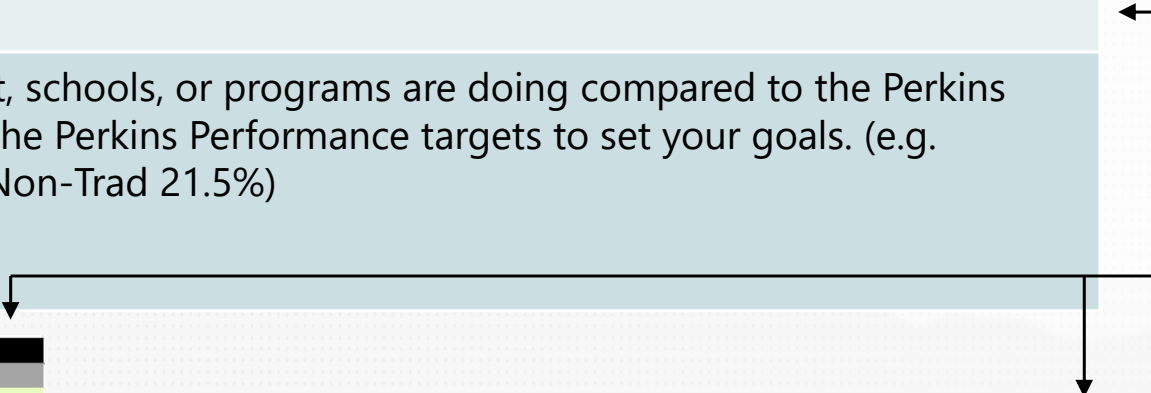
Quick Guide: Goal Setting Recommendations

What you use for goal setting depends on what groups and/or subgroups you are analyzing. Use this table for reference.

Subgroup	Goal Percentages to Use
ALL	Use to analyze the ratios of participation to concentration to completer. Use the % of enrolled students you wish to become participants, concentrations, completers (e.g. 80% participants, 40% concentrators, 20% completers)
GENDER, RACE, ETHNICITY, OR SPECIAL POPS	Use to analyze how district, schools, or programs are doing compared to the overall district population. Use the % on the "Comparison" OGA tab.
ACADEMIC PROFICIENCY, NON-TRAD, PLACEMENT OR WBL	Use to analyze how district, schools, or programs are doing compared to the Perkins Performance targets. Use the Perkins Performance targets to set your goals. (e.g. Reading 61%, Math 37%, Non-Trad 21.5%)

Student Group	Count	%
GENDER		
Female	2459	49%
Male	2593	51%
RACE/ETHNICITY		
American Indian/ Alaska Native	14	0%
Asian	127	3%
Latinx	906	18%
Black or African American	93	2%
White	3668	72%
Hawaiian/ Pacific Islander	7	0%
Multiracial	237	5%
Unknown (PS)		0%
SPECIAL POPULATIONS		
Students with Disabilities	1066	21%
Economically Disadvantaged	1070	21%
English Learners	203	4%
Individuals Experiencing Homelessness (S)	35	1%
Youth with Active Duty Parents (S)	3	0%

Indicator Definition	Group	Subgroup	Subgroup Total for Indicator	Subgroup Total Population	Goal %
Number of CTE participants as calculated fr Race		Latinx	13	36	18%
Number of CTE concentrators as calculated Race		Latinx	8	36	18%
Number of CTE concentrators as calculated Race		Multiracial	4	16	5%
Number of CTE participants as calculated fr Race		Multiracial	6	16	5%
Number of CTE participants as calculated fr Race		Native Amer	0	0	0%
Number of CTE concentrators as calculated Race		Native Amer	0	0	0%
Number of CTE participants as calculated fr Race		White	95	227	72%
Number of CTE concentrators as calculated Race		White	44	227	72%
Number of CTE concentrators as calculated Subpopulation		Economically	5	36	21%
Number of CTE participants as calculated fr Subpopulation		Economically	8	36	21%
Number of CTE concentrators as calculated Subpopulation		English Lang	0	1	4%
Number of CTE participants as calculated fr Subpopulation		English Lang	1	1	4%



Quick Guide: Heatmap (%# Needed) Tab

After reviewing the current representation and exploring goal-setting, use this tab to review all data visually across filters.

This tab will need to be refreshed after data is entered into the Paste Data Here from AllData Tab.

Heatmap: % of Subgroup Population Needed

Instructions

Update Data: Modify the data in the "Copy Data Here from AllData" tab.

Refresh the Chart: Click the refresh icon or right-click the chart and select "Refresh" to apply changes.

Filter Data: Use the filters below to add or remove values from the chart.

Hide Unnecessary Columns: To display only colored columns, right-click a column (e.g., Column E) and select "Hide."

Understanding the Heatmap Colors

Blue (0 - Learners Needed - Goal Met): The target representation goal has been achieved.


Gray (50 - Midpoint Percentile of Data): This represents the midpoint of the dataset, serving as a neutral reference point.

Red (1 - Opportunity and/or No Current Learners): There are currently no learners in this subgroup, or there is a significant opportunity for improvement.

Filters

Indicator

- Industry Credential Completion
- Nontraditional Concentration
- Nontraditional Participation
- Placement



Legend:

- Blue (0 - Learners Needed - Goal Met):** The target representation goal has been achieved.
- Gray (50 - Midpoint Percentile of Data):** This represents the midpoint of the dataset, serving as a neutral reference point.
- Red (1 - Opportunity and/or No Current Learners):** There are currently no learners in this subgroup, or there is a significant opportunity for improvement.

	CCCS School District - CCCS High School - Business, Management, Marketing				CCCS School District - CCCS High School - Agriculture, Food & Natural Resources				CCCS School District - CCCS High School - Engineering			
Subgroup	% Needed	# Needed	Current #	Goal	% Needed	# Needed	Current #	Goal	% Needed	# Needed	Current #	Goal
Academic Proficiency in Science												
Academic Proficiency in Science as calculated for Perkins V												
All	33%	2	4	6	47%	5	5	10	70%	7	3	10
Gender												
Female	Goal Met	0	2	2	50%	2	2	4	100%	3	0	3
Male	50%	2	2	4	45%	3	3	6	60%	5	3	8
Race												
Black	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0
Latinx	60%	2	1	3	67%	2	1	3	100%	3	0	3
Multiracial	#DIV/0!	0	0	0	100%	1	0	1	#DIV/0!	0	0	0

Refresh the table by right-clicking on subgroup and choosing 'Refresh'

This row displays the various AREAS represented in the data.

Drag the size of Row 4 on the lefthand side of the excel window to see Areas clearly

These columns show the percentage, number, current and goal of learners across the data

Quick Guide: Heatmap (%# Needed) Tab

After reviewing the current representation and exploring goal-setting, use this tab to review all data visually across filters.

This tab will need to be refreshed after data is entered into the Paste Data Here from AllData Tab.

Subgroup	CCCS School District - CCCS High School - Business Management, Marketing				CCCS School District - CCCS High School - Agriculture Food & Natural Resources				CCCS School District - CCCS High School - Engineering			
	% Needed	# Needed	Current #	Goal	% Needed	# Needed	Current #	Goal	% Needed	# Needed	Current #	Goal
Academic Proficiency in Math												
Academic Proficiency in Math as calculated for Perkins V												
All	54%	4	3	7	58%	6	4	10	52%	6	5	11
Gender												
Female	60%	2	1	3	75%	3	1	4	67%	2	1	3
Male	50%	2	2	4	45%	3	3	6	47%	4	4	8
Race												
Black	#DIV/0!	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0
Latinx	60%	2	1	3	67%	2	1	3	33%	1	2	3
Multiracial	#DIV/0!	0	0	0	Goal Met	0	1	1	#DIV/0!	0	0	0
CTE Concentration												

This portion of the heatmap provides a visualization of the data across chosen indicators and areas, including the percentage, number, current, and goal of learners

Quick Guide: Heatmap (%# Top or Bottom Sort) Tab

After entering in all data and goal-setting, use this tab to filter and sort all data visually.

This tab will need to be refreshed after data is entered into the Paste Data Here from AllData Tab.

Choose filters to see in the table. Select/deselect multiple filters by choosing the check marks in the top right-hand box of each filter.

Heatmap: % of Subgroup Population Needed (Sortable)

Learning that works for Colorado
CTE

Instructions

Sorting the Heatmap

- Right-click any colored value, select "Sort", and choose:
 - **Smallest to Largest** - Groups closest to meeting their goals appear first.
 - **Largest to Smallest** - Groups with the greatest opportunities for growth and recruitment appear first.

Updating the Heatmap

- **Modify Data:** Update values in the Input tab to reflect new data.
- **Refresh the Chart:** Click the refresh icon or right-click the chart and select "Refresh" to apply changes.
- **Filter Data:** Use the available filters to add or remove values from the chart.
- **Hide Unnecessary Columns:** Right-click a column (e.g., Column F)

Subgroup	% Needed	# Needed	Current #	Goal	% Needed	# Needed	Current
CTE Concentration							
* Number of CTE concentrators as calculated for Perkins V							
Male	28%	14	35	49	24%	12	38
All	33%	33	68	101	35%	35	64
Multiracial	33%	1	1	2	33%	1	1
Female	37%	20	33	53	46%	23	26
Latinx	51%	17	16	33	62%	15	9
Black	100%	1	0	1	100%	2	0
Academic Proficiency in Science							
* Academic Proficiency in Science as calculated for Perkins V							
Female	Goal Met	0	2	2	50%	2	2

Right-click on ANY SHADED cell to sort from smallest to largest, or largest to smallest

Use the data in this sortable table to explore goal-setting scenarios and prioritization for strategies, interventions, and more.