

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT



This report provides district and school level data for Career and Technical Education programs based on Arkansas's approved Perkins V Performance Measures.

Report Generated On: 02/13/2024

Division of Career and Technical Education

Arkansas Department of Education
Three Capitol Mall
Little Rock, AR 72201
Phone: 501-682-1500

Table Of Contents

Definitions	4
Perkins V Performance Measure Scores	6
1S: Graduation Performance Measures	8
By All Students	9
By Race/Ethnicity	11
By Special Population	14
By Cluster	19
2S: Academic Performance Measures	25
By All Students	26
By Race/Ethnicity	29
By Special Population	33
By Cluster	40
Scatterplot of Weighted Achievement & Value-Added Growth	49
By All Students	51
By Race	54
By Special Population	58
By Cluster	62
3S1: Postsecondary Placement	70
By All Students	71
By Race/Ethnicity	72
By Special Population	74
By Cluster	77
By Type	80
4S1: Non-traditional Program Concentration	82
By All Students	83
By Race/Ethnicity	84
By Special Population	86
By Cluster	89
5S1: Industry Certifications	92

By All Students	93
By Race/Ethnicity	94
By Special Population	96
By Cluster	99
<hr/>	
School Level Aggregations	102
1S: Graduation Performance Measure	103
2S: Academic Performance Measure	104
3S1: Postsecondary Placement	105
4S1: Non-traditional Program Enrollment	106
5S1: Industry Certifications	107

DEFINITIONS:

MALVERN SCHOOL DISTRICT

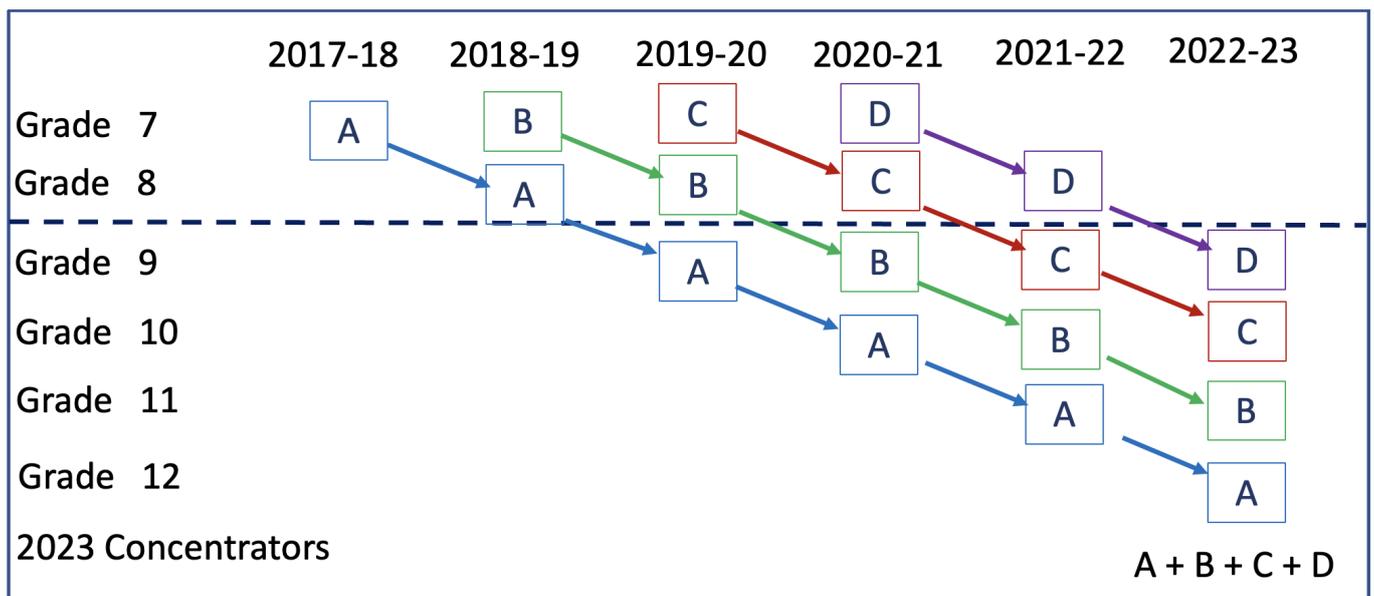
CTE Concentrator -A student who has completed one foundational CTE credit and one additional CTE credit for a total of two CTE credits within the same approved CTE program of study.

Any two levels must sum to two (2) credits within a program of study. Concentrators must have 1.0 credit in Level 1. Level 1 includes the foundational courses. Levels progress in specificity as required (Section 3(41)(D-E)).

Non-Concentrator -All other students. Non-concentrators may include students who have completed one or more CTE credits that were not within the same program of study or in the progressive levels of specificity. Non-concentrators may include students who have never completed a CTE credit.

Who is included in these reports?

Students included in these reports are Grades 9 – 12 students actively enrolled as indicated in 2022-23 school year SIS Cycle 7 who have earned a concentration in one or more programs of study. Credits may be earned starting in Grade 7 through Grade 12. An example for 2023 concentrators is provided below.



Data Definitions:

- The performance measure data in this report are from the 2022-23 school year except for postsecondary placement which is a lagged indicator. The students included in the postsecondary placement performance measure exited high school in the 2021-22 school year.
- Consortium membership and single LEA status are based on the 2022-23 school year.
- Students are included in the consortium, district, and school aggregations based on their district and school LEAs indicated in 2022-23 SIS cycle 7 and based on consortium membership and single LEA status for 2022-23.

DEFINITIONS:

MALVERN SCHOOL DISTRICT

Table Cell Color Codes:

- When the entity score is less than target value.
- When the entity score is less than 90% of target value.

Restricted Value:

- RV is Restricted Value. RV is used instead of a value so that information identifiable for individual students will not be shown.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONCENTRATORS' PERKINS V PERFORMANCE MEASURE SCORES

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
1S1: FOUR-YEAR GRADUATION RATE	> 95	> 95	93.94	> 95	> 95	96.89	97.53	96.22	96.59	97.23
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	> 95	> 95	> 95	> 95	> 95	97.50	97.46	97.99	96.93	97.07
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*	64.52		63.62	60.59	64.40	67.19		65.7	65.93	65.92
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	58.90		55.51	56.07	54.47	61.23		59.94	59.53	58.53
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	64.69		62.96	59.05	62.45	67.67		67.08	67.06	66.57

NON-CONCENTRATORS' PERKINS V PERFORMANCE MEASURE SCORES

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
1S1: FOUR-YEAR GRADUATION RATE	68.63	77.61	76.39	89.74	83.33	77.34	78.22	79.87	78.97	81.70
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	84.09	68.63	81.54	77.46	89.74	82.18	79.62	80.68	82.22	81.31
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*	65.75		61.51	62.77	63.50	67.4		64.35	64.77	65.72
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	59.09		56.11	56.39	55.96	63.01		58.66	58.82	57.95
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	62.28		60.96	60.43	61.08	65.52		63.02	62.93	62.96

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERFORMANCE MEASURE SCORES FOR CONCENTRATORS ONLY

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
3S1: POST-PROGRAM PLACEMENT			83.67	87.10	87.10			81.92	81.38	82.78
4S1: NON-TRADITIONAL PROGRAM CONCENTRATION	29.25	30.21	25.64	20.69	14.29	31.31	31.34	30.03	43.00	39.14
5S1: INDUSTRY CERTIFICATIONS			13.64	60.32	77.78			14.46	47.36	55.22

The placement data are lagged in this report and the CAR report. The 2022 report includes placement data on students who exited secondary education during the 2021 school year.

GRADUATION PERFORMANCE MEASURES

[1S1, 1S2]

MALVERN SCHOOL DISTRICT

Performance Measures for Graduation Rate consist of a Four-Year Adjusted Cohort Graduation Rate (1S1) and a Five-Year Extended Adjusted Cohort Graduation Rate (1S2). In both cases, only concentrators are included in the measure and concentrators are only counted once.

Four-Year Adjusted Cohort Graduation Rate [1S1]

- Numerator: The percentage of CTE concentrators who graduate high school, as measured by the four-year adjusted cohort graduation rate (defined in section 8101 of the Elementary and Secondary Education Act of 1965).
- Denominator: Number of CTE concentrators who, in the reporting year, were included in the State's computation of its graduation rate as defined in the State's Consolidated Accountability Plan pursuant to Section 1111(b)(2) of the ESSA.

Formula:

2023 Four-Year Adjusted Cohort Graduation Rate

$$\frac{\text{CTE Concentrators in the 2023 Four – Year Adjusted Cohort who were Actual to Graduate}}{\text{CTE Concentrators in the 2023 Four – Year Adjusted Cohort who were Expected to Graduate}}$$

Five-Year Extended Adjusted Cohort Graduation Rate [1S2]

- Numerator: The number of CTE concentrators who graduate high school, as measured by extended-year adjusted cohort graduation rate defined in such section 8101.
- Denominator: Number of CTE concentrators who, in the reporting year, were included in the State's computation of its extended-year cohort graduation rate as defined in the State's Consolidated Accountability Plan pursuant to Section 1111(b)(2) of the ESEA.

Formula:

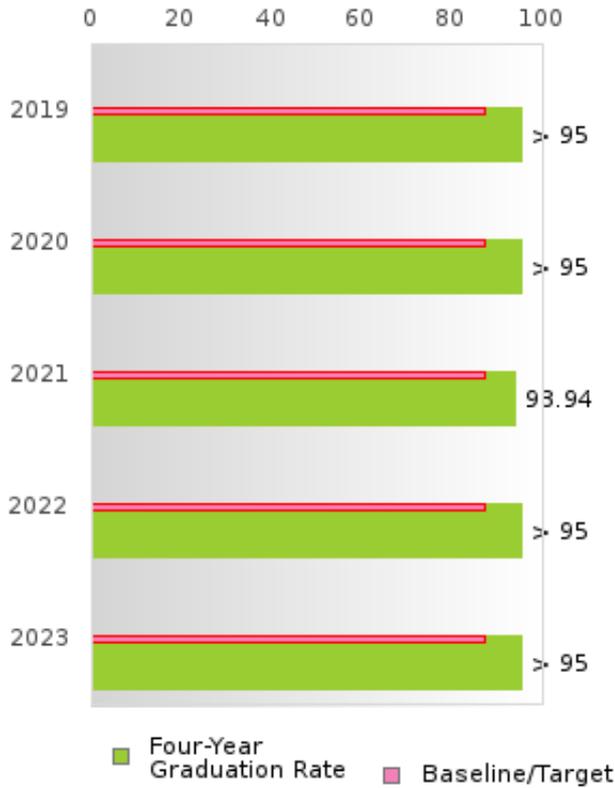
2023 Five-Year Adjusted Cohort Graduation Rate

$$\frac{\text{CTE Concentrators in the 2023 Five – Year Adjusted Cohort who were Actual to Graduate}}{\text{CTE Concentrators in the 2023 Five – Year Adjusted Cohort who were Expected to Graduate}}$$

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

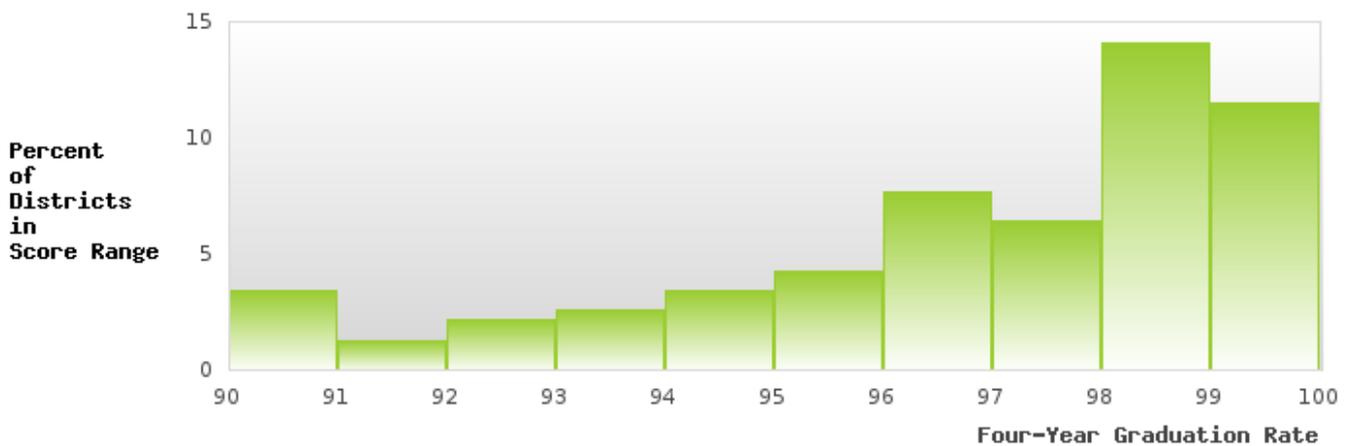
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE



YEAR	SCORE	BASELINE/TARGET	N
2019	> 95	87.18	RV
2020	> 95	87.18	RV
2021	93.94	87.18	RV
2022	> 95	87.18	RV
2023	> 95	87.18	RV

N: Number of Expected Graduates

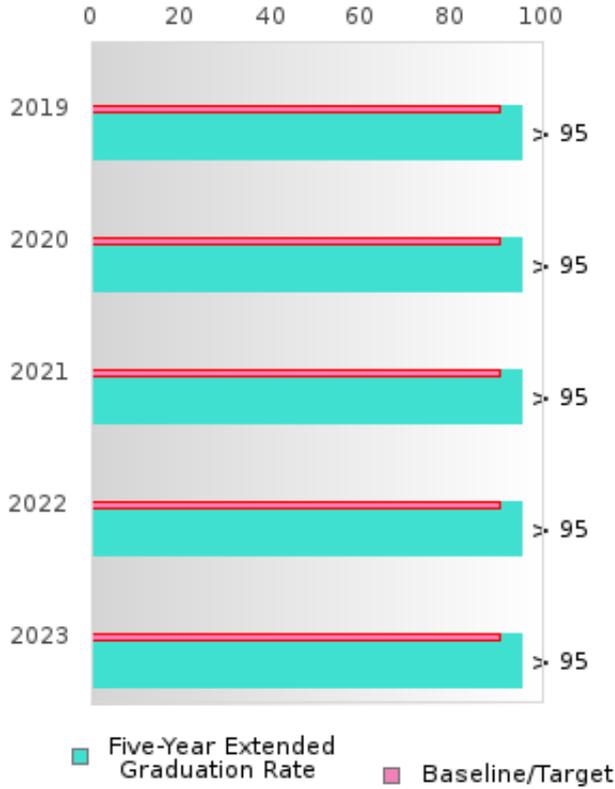
DISTRIBUTION OF DISTRICT FOUR-YEAR ADJUSTED COHORT GRADUATION RATES



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

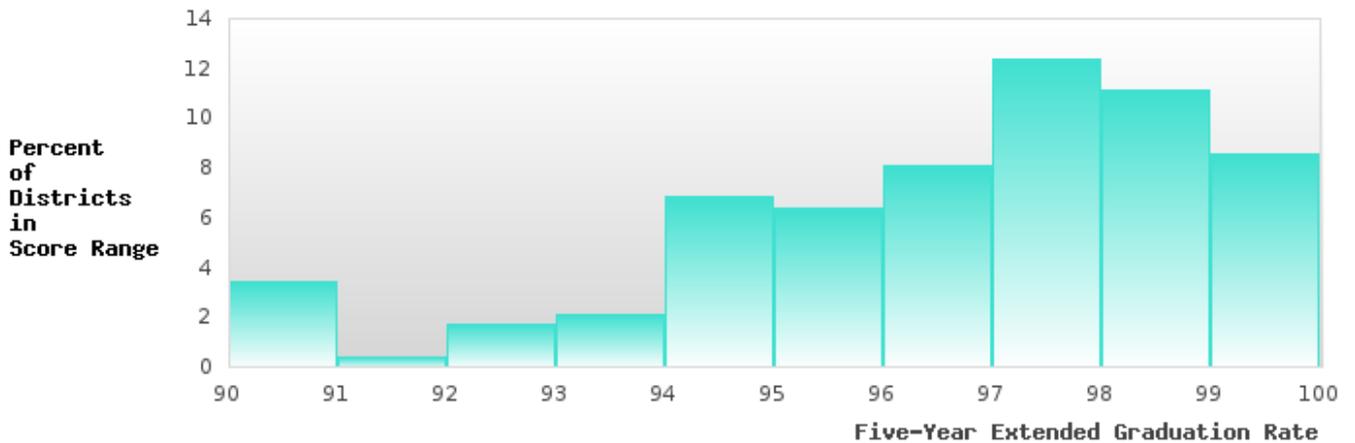
CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE



YEAR	SCORE	BASELINE/TARGET	N
2019	> 95	90.4	RV
2020	> 95	90.4	RV
2021	> 95	90.4	RV
2022	> 95	90.4	RV
2023	> 95	90.4	RV

N: Number of Expected Graduates

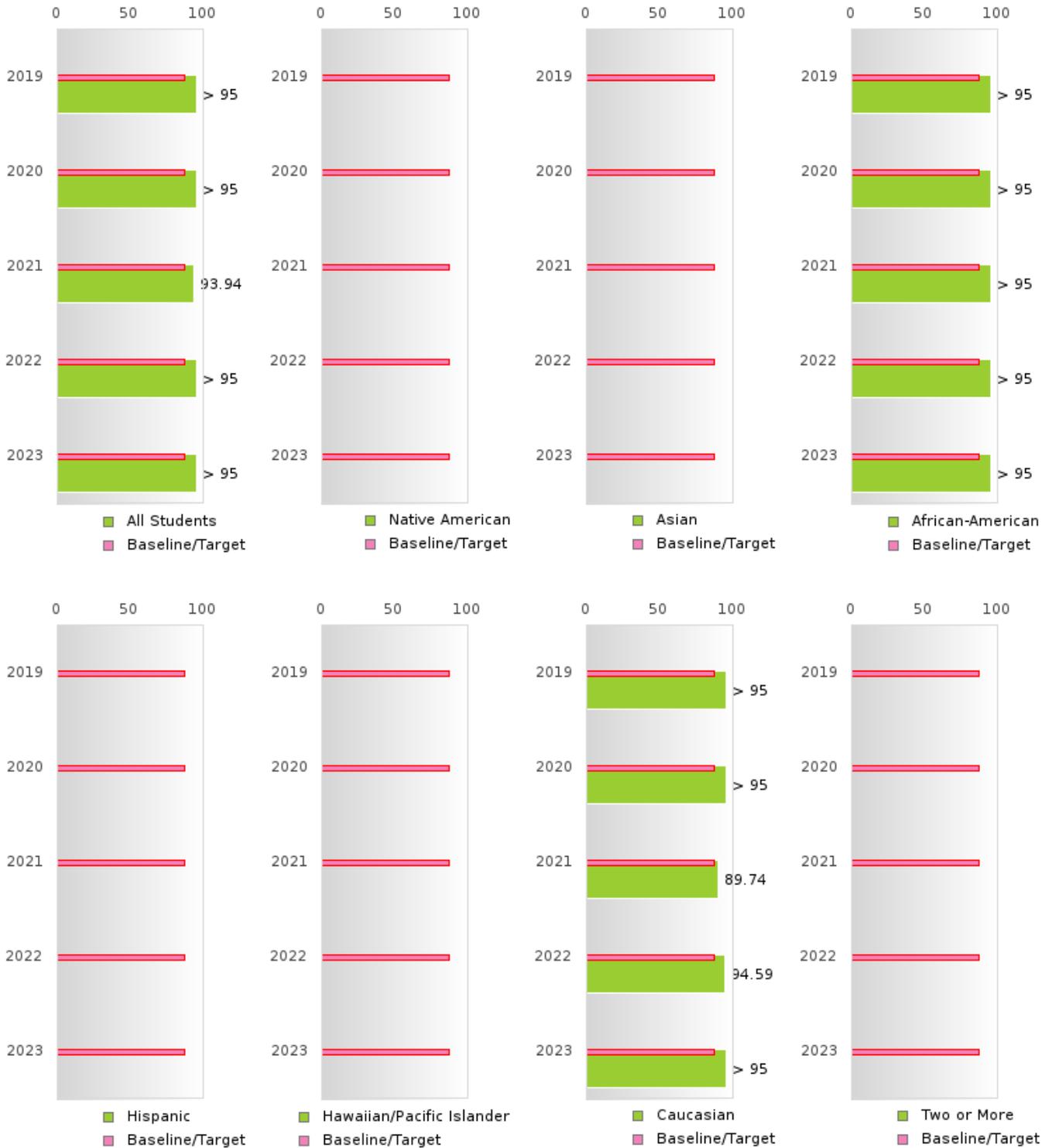
DISTRIBUTION OF DISTRICT FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATES



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

GRADUATION RATE BY RACE/ETHNICITY

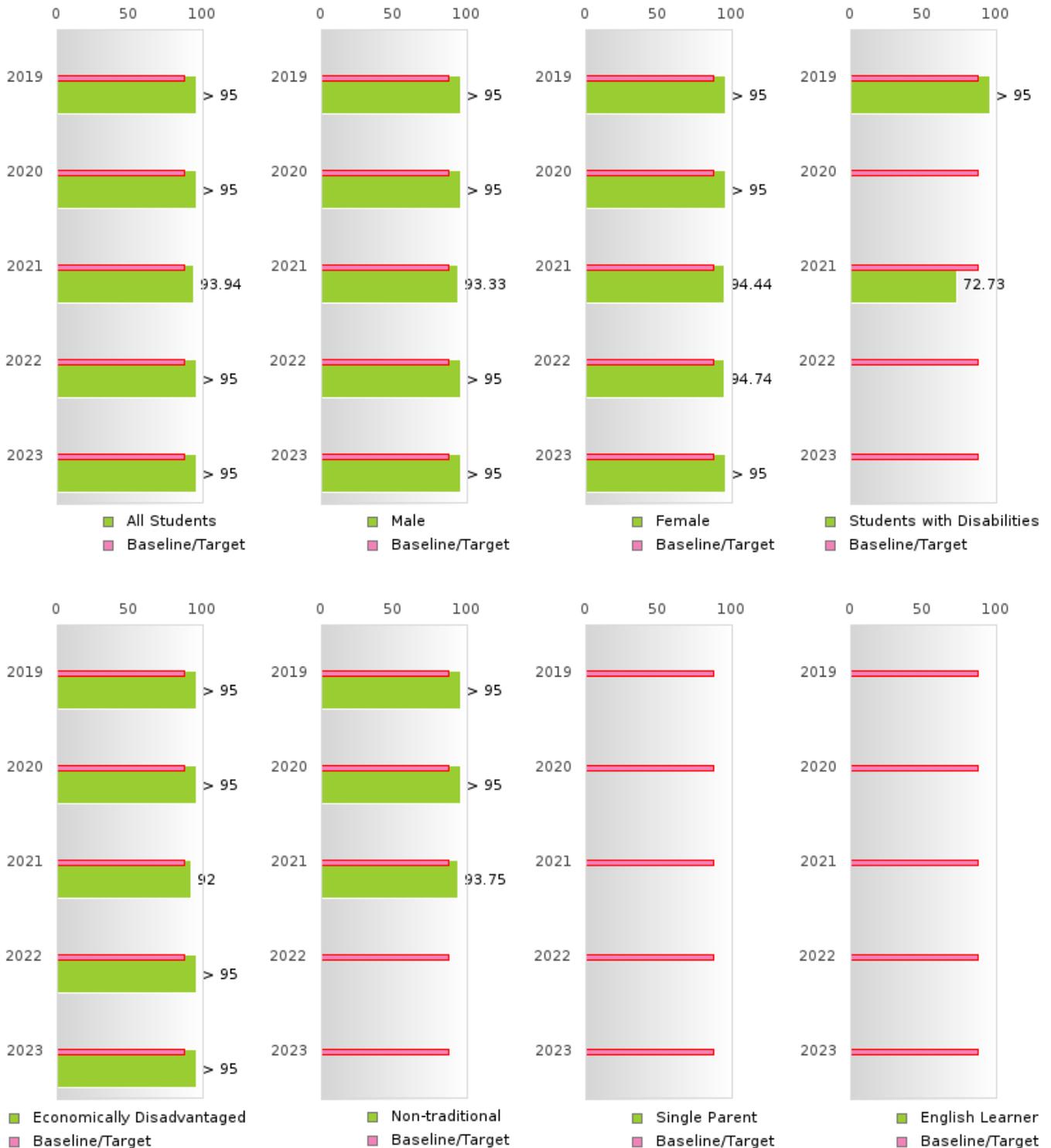
RACE	2019			2020			2021			2022			2023		
	Score	N	Target												
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	93.94	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Native American			87.18			87.18			87.18			87.18			87.18
Asian			87.18			87.18	N < 10	< 10	87.18			87.18			87.18
African-American	> 95	RV	87.18												
Hispanic	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
Hawaiian/Pacific Islander			87.18			87.18	N < 10	< 10	87.18			87.18			87.18
Caucasian	> 95	RV	87.18	> 95	RV	87.18	89.74	RV	87.18	94.59	RV	87.18	> 95	RV	87.18
Two or More	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	90.4												
Native American	N < 10	< 10	90.4			90.4			90.4			90.4			90.4
Asian			90.4			90.4			90.4	N < 10	< 10	90.4			90.4
African-American	> 95	RV	90.4												
Hispanic	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Hawaiian/Pacific Islander			90.4			90.4			90.4	N < 10	< 10	90.4			90.4
Caucasian	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	92.11	RV	90.4	> 95	RV	90.4
Two or More	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4

N: Number of Expected Graduates

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

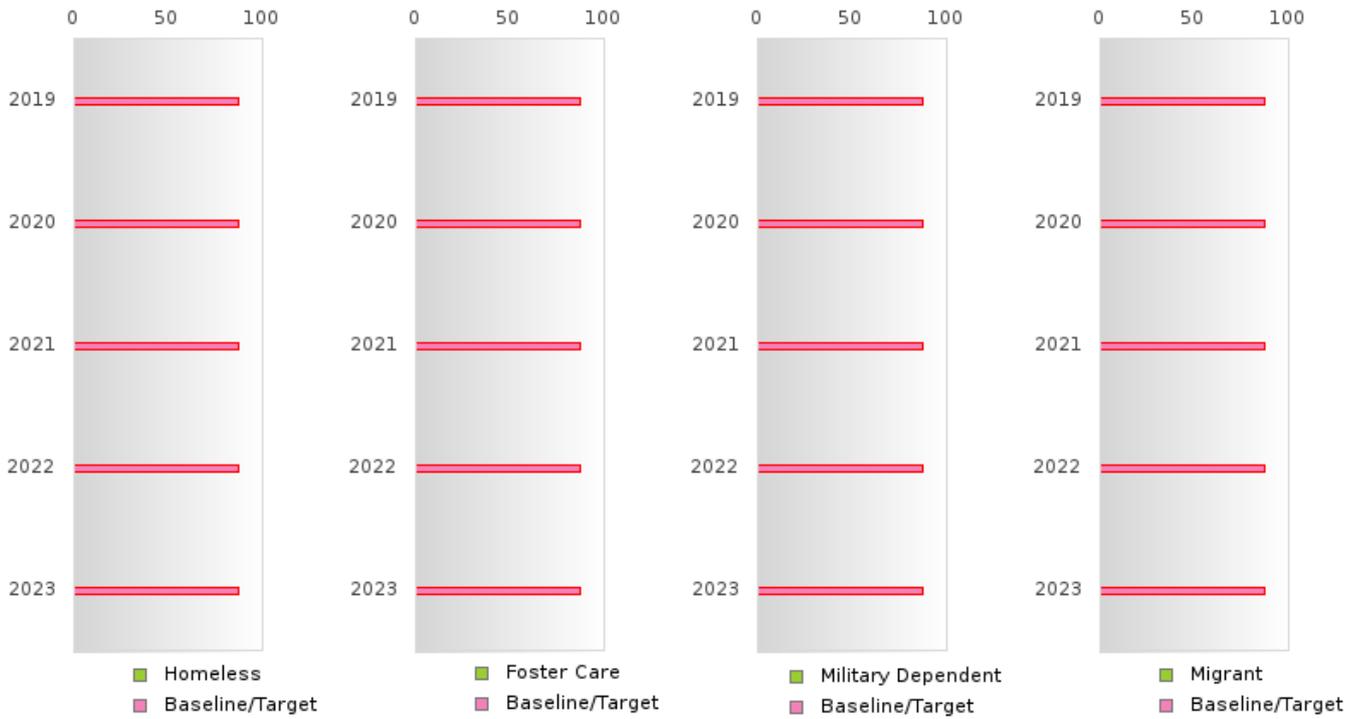
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

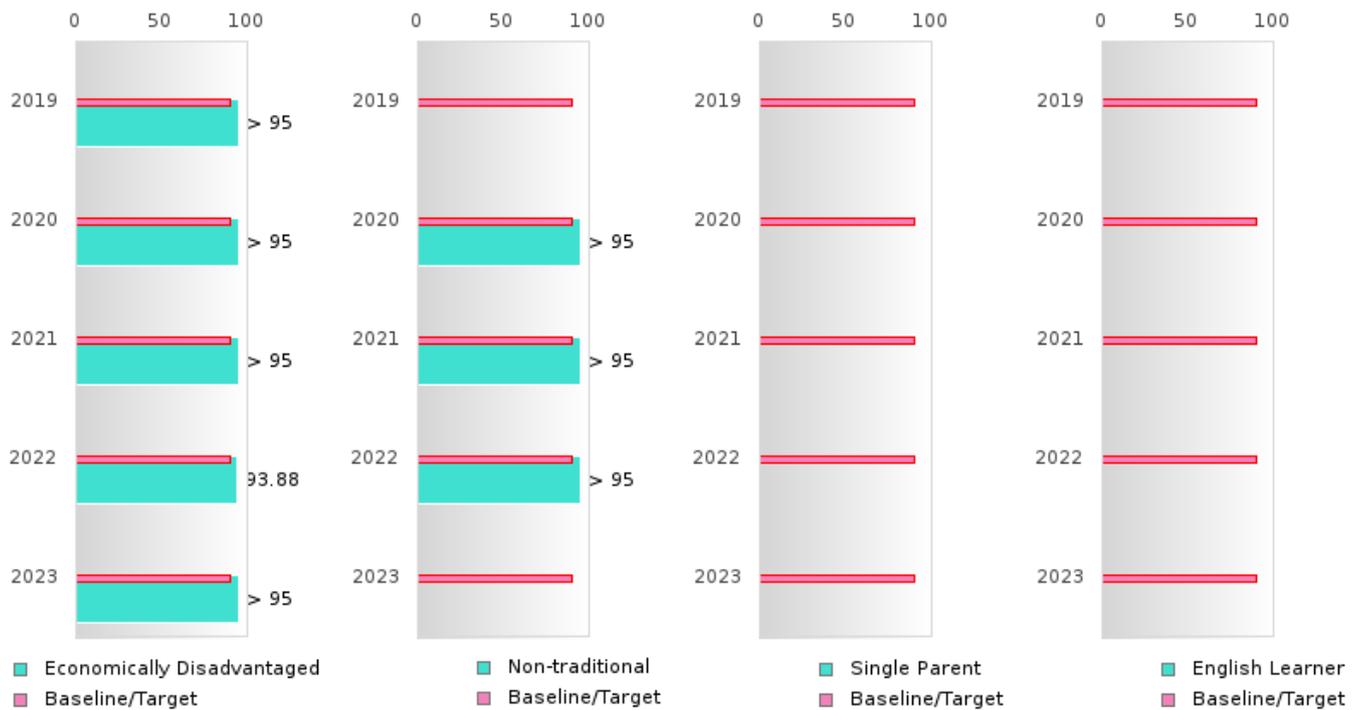
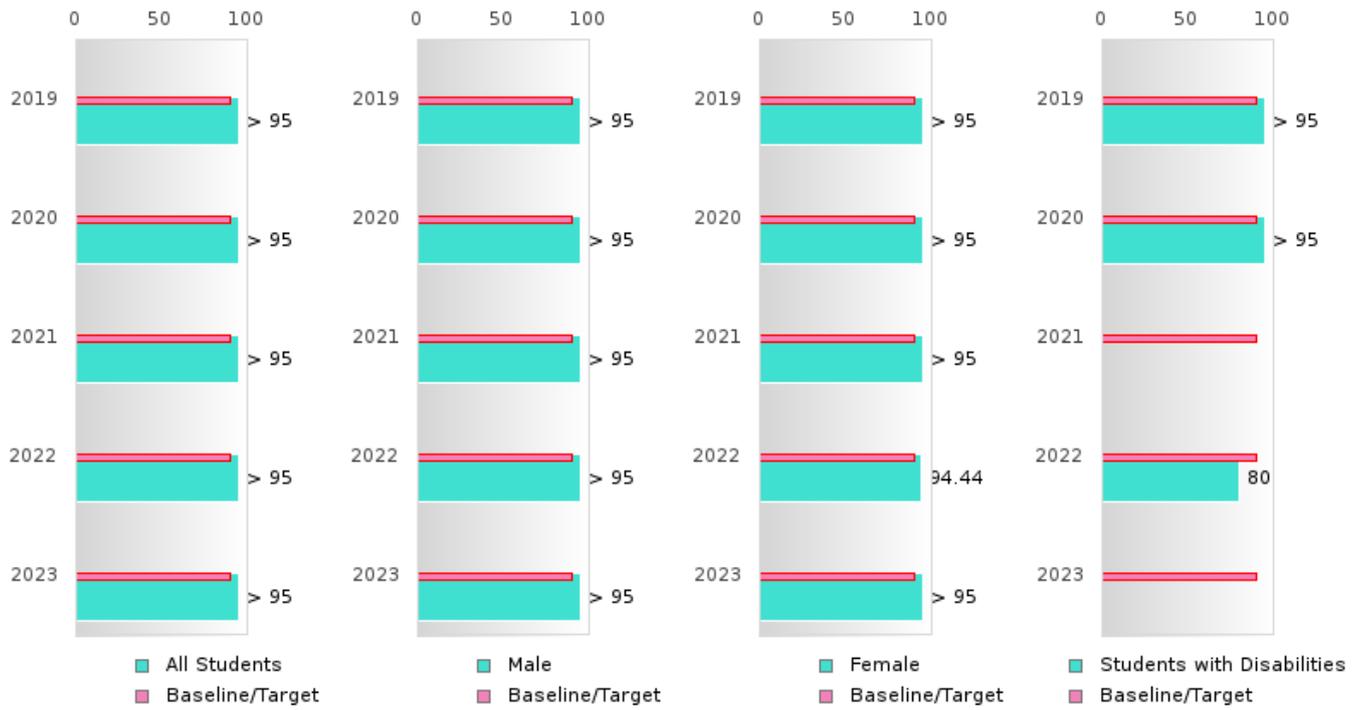
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

GRADUATION RATE BY SPECIAL POPULATION

RACE	2019			2020			2021			2022			2023		
	Score	N	Target												
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	93.94	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Male	> 95	RV	87.18	> 95	RV	87.18	93.33	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Female	> 95	RV	87.18	> 95	RV	87.18	94.44	RV	87.18	94.74	RV	87.18	> 95	RV	87.18
Students with Disabilities	> 95	RV	87.18	N < 10	< 10	87.18	72.73	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
Economically Disadvantaged	> 95	RV	87.18	> 95	RV	87.18	92.00	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Non-traditional Single Parent	> 95	RV	87.18	> 95	RV	87.18	93.75	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
English Learner	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
Homeless	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18
Foster Care			87.18			87.18			87.18			87.18			87.18
Military Dependent	N < 10	< 10	87.18			87.18			87.18	N < 10	< 10	87.18			87.18
Migrant			87.18	N < 10	< 10	87.18			87.18			87.18			87.18
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	90.4												
Male	> 95	RV	90.4												
Female	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	94.44	RV	90.4	> 95	RV	90.4
Students with Disabilities	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	80.00	RV	90.4	N < 10	< 10	90.4
Economically Disadvantaged	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	93.88	RV	90.4	> 95	RV	90.4
Non-traditional Single Parent			90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4
English Learner	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Homeless	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Foster Care			90.4			90.4			90.4			90.4			90.4
Military Dependent			90.4	N < 10	< 10	90.4			90.4			90.4	N < 10	< 10	90.4
Migrant			90.4			90.4	N < 10	< 10	90.4			90.4			90.4

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

FOUR-YEAR ADJUSTED GRADUATION RATE BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	Score	N	Target												
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
AGRICULTURE, FOOD, & NATURAL RESOURCES	> 95	RV	87.18	N < 10	< 10	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
ARCHITECTURE AND CONSTRUCTION			87.18			87.18			87.18			87.18			87.18
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
EDUCATION AND TRAINING	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18
FINANCE	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
GOVERNMENT AND PUBLIC ADMINISTRATION	> 95	RV	87.18	> 95	RV	87.18	94.00	RV	87.18	94.00	RV	87.18	> 95	RV	87.18
HEALTH SCIENCES			87.18			87.18			87.18			87.18			87.18
HOSPITALITY & TOURISM	> 95	RV	87.18	> 95	RV	87.18	92.00	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
HUMAN SERVICES	> 95	RV	87.18	> 95	RV	87.18	92.00	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
INFORMATION TECHNOLOGY	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			87.18			87.18			87.18			87.18			87.18
MANUFACTURING			87.18			87.18			87.18			87.18			87.18
MARKETING			87.18			87.18	N < 10	< 10	87.18			87.18			87.18
STEM			87.18			87.18			87.18			87.18			87.18
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

FIVE-YEAR EXTENDED ADJUSTED GRADUATION RATE BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	Score	N	Target												
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
AGRICULTURE, FOOD, & NATURAL RESOURCES	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	> 95	RV	90.4	N < 10	< 10	90.4
ARCHITECTURE AND CONSTRUCTION			90.4			90.4			90.4			90.4			90.4
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
EDUCATION AND TRAINING	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
FINANCE	N < 10	< 10	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
GOVERNMENT AND PUBLIC ADMINISTRATION	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	93.00	RV	90.4	94.00	RV	90.4
HEALTH SCIENCES	N < 10	< 10	90.4			90.4			90.4			90.4			90.4
HOSPITALITY & TOURISM	> 95	RV	90.4	N < 10	< 10	90.4									
HUMAN SERVICES	> 95	RV	90.4												
INFORMATION TECHNOLOGY	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10	90.4			90.4			90.4			90.4			90.4
MANUFACTURING			90.4			90.4			90.4			90.4			90.4
MARKETING			90.4			90.4			90.4	N < 10	< 10	90.4			90.4
STEM	N < 10	< 10	90.4			90.4			90.4			90.4			90.4
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4

ACADEMIC PERFORMANCE MEASURES

[2S1, 2S2, 2S3]

MALVERN SCHOOL DISTRICT

The Academic Proficiency Performance Measures (Reading/Language Arts [1S1]; Mathematics [1S2]; Science [1S3]) in Arkansas's approved Perkins V plan are designed to align with the achievement and growth measures in Arkansas's approved ESSA plan. This alignment provides schools with a unified focus on increased rigor and relevance in student learning opportunities within a student-focused learning system to improve academic proficiency and increase students' readiness for college, career, and community engagement.

The Academic Performance Measures include concentrators that are full academic year students: students who are continuously enrolled in a particular school on or before October 1 through the date of the first data pull for the regular or alternate assessment.

Assessments Included:

Act Aspire (Grades 9 - 10) • Dynamic Learning Maps (Grades 9 - 10) • ACT (Grades 11 -12 [3-yr best])

Academic Proficiency Score Calculation:

- Weighted Achievement (Grades 9 – 12) and Value-Added Growth Scores (Grades 9 -10) Included in Score
- Reading/Language Arts, Mathematics, and Science calculated separately
- Calculated for all schools with Grades 9, 10, 11, and/or 12

For students in Grades 9 or 10 with ACT Aspire Scores:

- In Need of Support (0 points), Close (0.5 point), Ready (1.0 point), Exceeds (1.0 or 1.25 points*) for ACT Aspire

For students in Grades 9 or 10 with Dynamic Learning Maps Performance Levels:

- Performance Levels 1 (0 points), 2 (0.5 point), 3 (1.0 point), 4 (1.0 or 1.25 points*)

*Points for Exceeding depend on the number of students in the lowest readiness level compared to the number in the Exceeding level.

For students in Grades 11 or 12 with ACT Scores:

- ACT Score < 17 (0 points); $17 \leq$ ACT score < 19 (0.5 points); $19 \leq$ ACT Score < ACT College Readiness Benchmark (1.0 point); ACT Score \geq College Readiness Benchmark (1.0 to 1.25 points)

For students in Grades 11 or 12 without ACT Scores:

- Last ACT Aspire score available from Grades 9 or 10.

ACT College Readiness Benchmark Scores are Reading = 22; Mathematics = 22; Science = 23

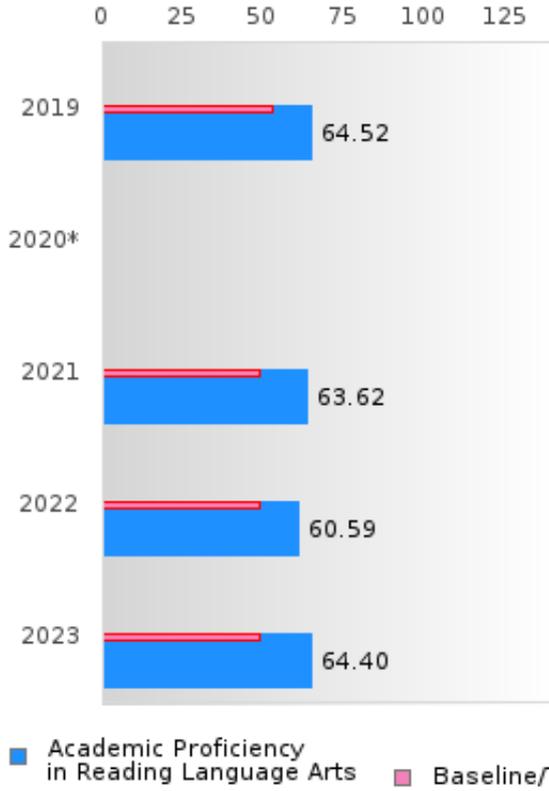
General Formula for Academic Proficiency Score for Each Subject

$$\begin{aligned} & \text{ELA Academic Proficiency Score} = \\ & \text{ELA Weighted Achievement Score} \times (0.50) + \text{ELA Mean Value} - \text{Added Growth Score} \times (0.50) \\ & \text{Math Academic Proficiency Score} = \\ & \text{Math Weighted Achievement Score} \times (0.50) + \text{Math Mean Value} - \text{Added Growth Score} \times (0.50) \\ & \text{Science Academic Proficiency Score} = \\ & \text{Science Weighted Achievement Score} \times (0.50) + \text{Science Mean Value} - \text{Added Growth Score} \times (0.50) \end{aligned}$$

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS

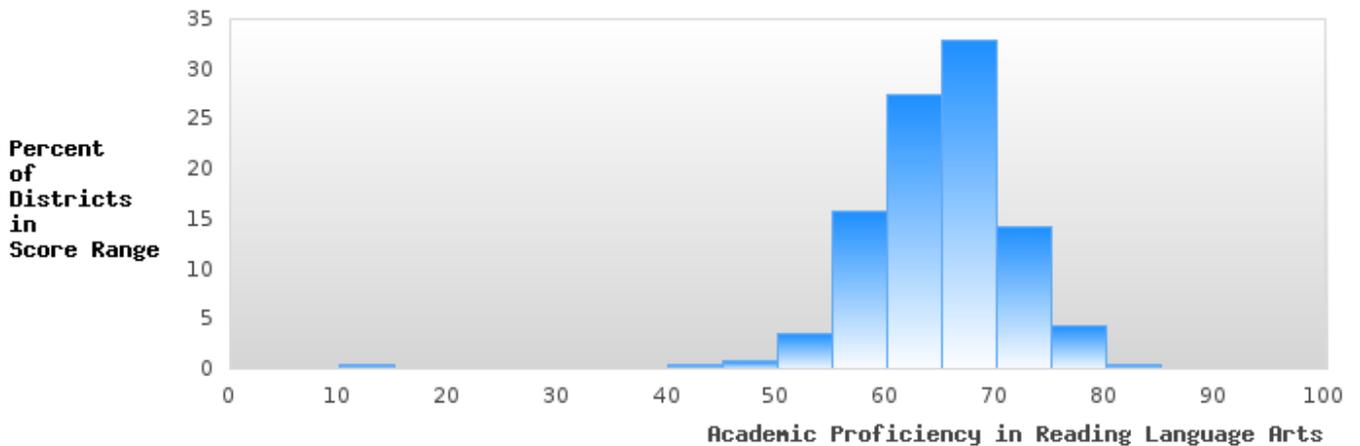


YEAR	SCORE	BASELINE/TARGET	N
2019	64.52	52.78	140
2020*		53.03	
2021	63.62	48.45	134
2022	60.59	48.7	107
2023	64.40	48.95	128

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

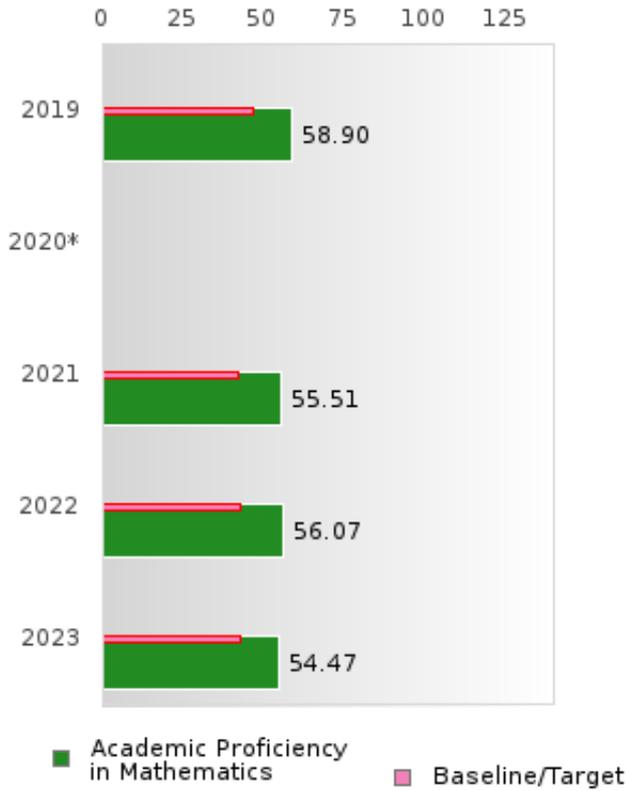
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN READING LANGUAGE ARTS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS



YEAR	SCORE	BASELINE/TARGET	N
2019	58.90	46.45	140
2020*		46.7	
2021	55.51	42.27	134
2022	56.07	42.52	107
2023	54.47	42.77	128

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

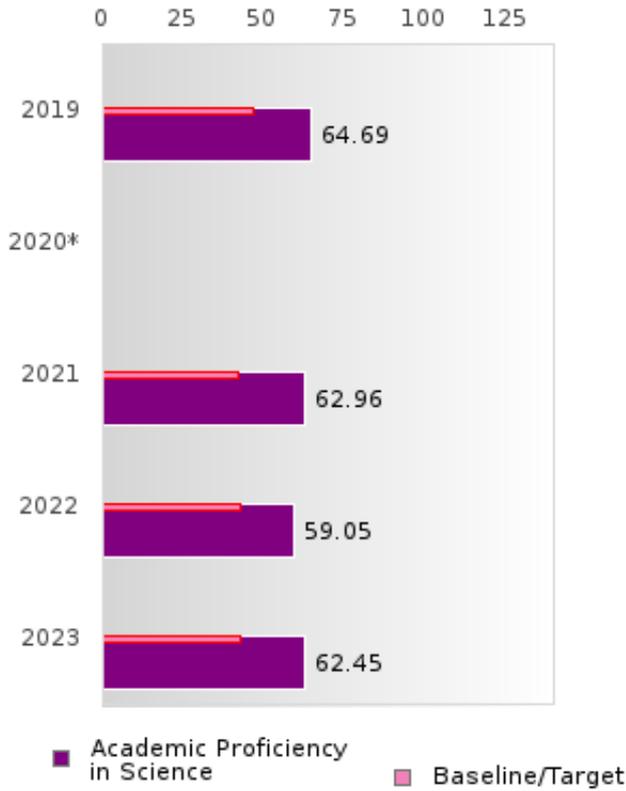
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN MATHEMATICS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE

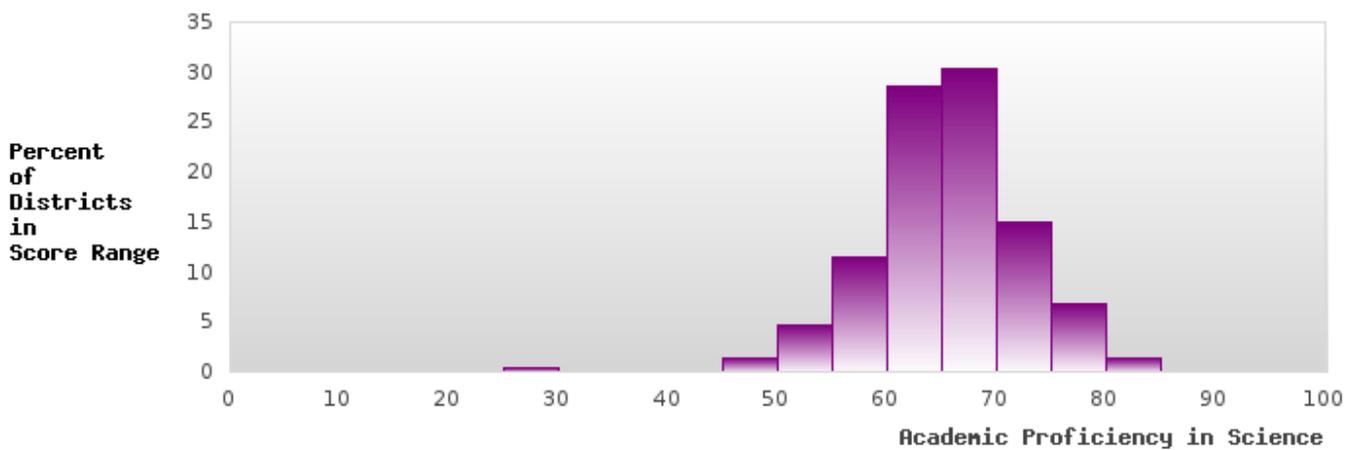


YEAR	SCORE	BASELINE/TARGET	N
2019	64.69	53.26	141
2020*		53.51	
2021	62.96	48.4	134
2022	59.05	48.65	107
2023	62.45	48.9	128

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

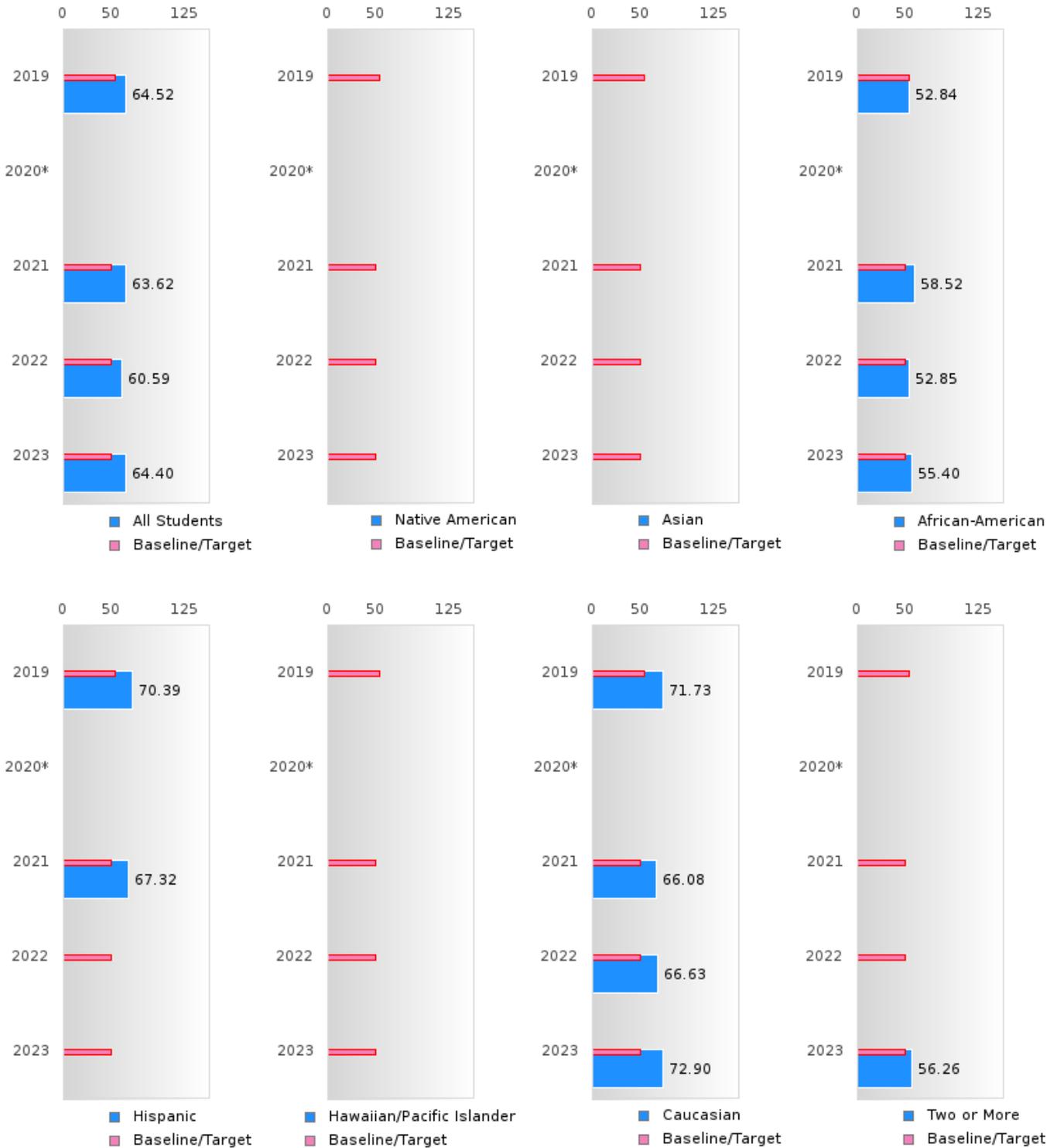
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN SCIENCE



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY RACE/ETHNICITY

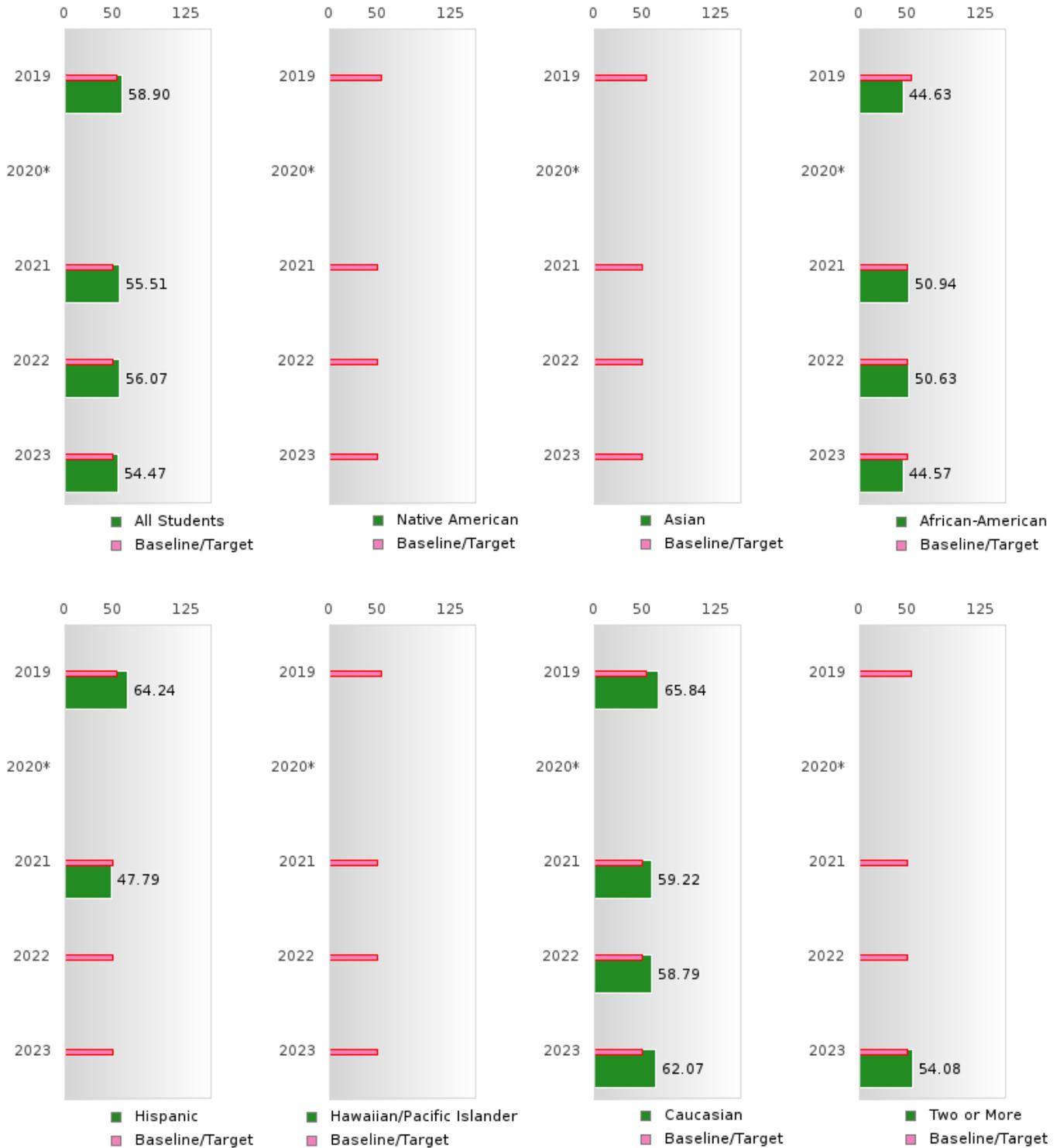


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY RACE/ETHNICITY

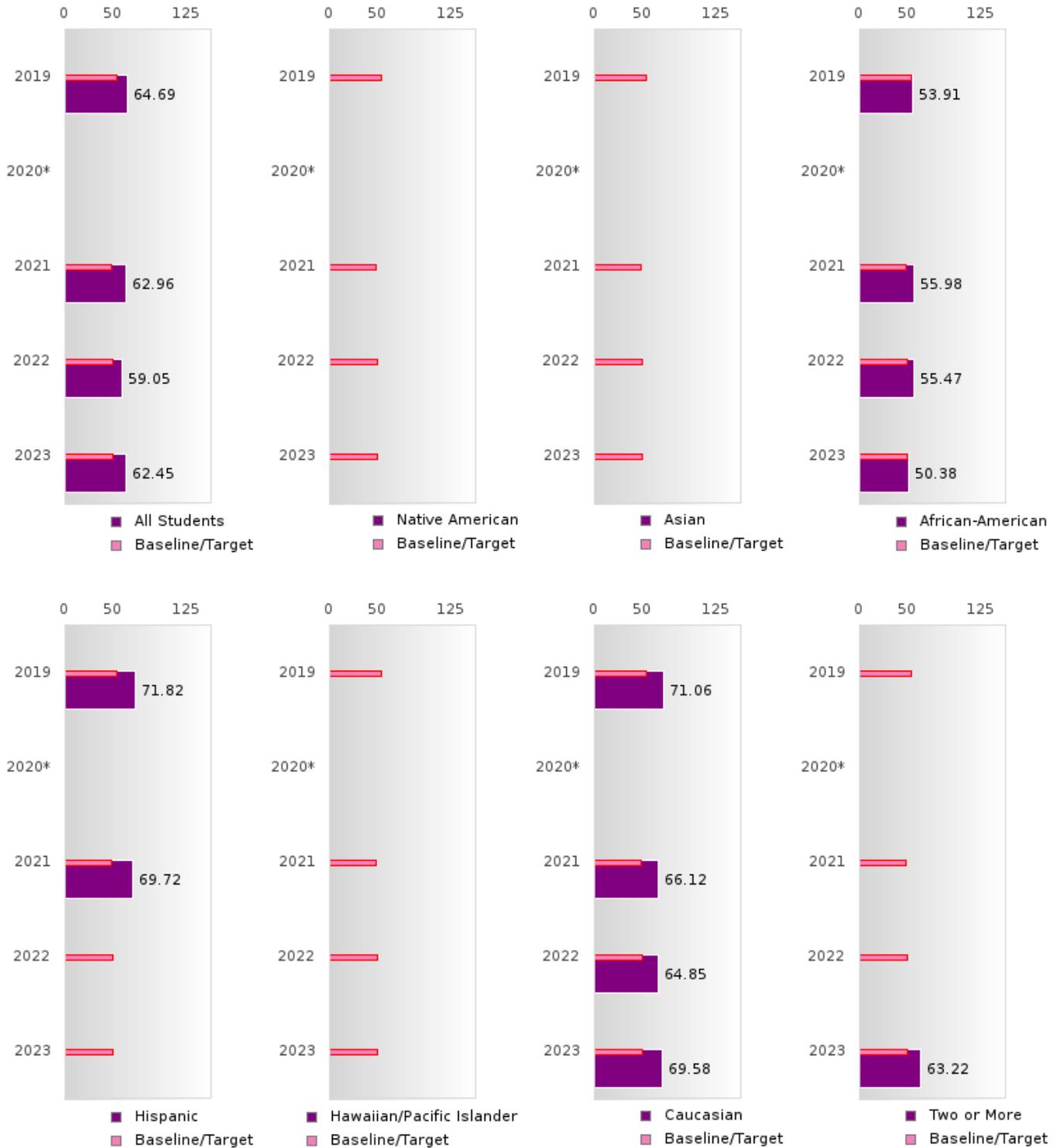


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY RACE/ETHNICITY



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SUBJECT AND RACE/ETHNICITY

RACE	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
All Students	64.52	140	52.78			53.03	63.62	134	48.45	60.59	107	48.7	64.40	128	48.95
Native American	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Asian	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
African-American	52.84	42	52.78			53.03	58.52	36	48.45	52.85	31	48.7	55.40	40	48.95
Hispanic	70.39	15	52.78			53.03	67.32	12	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Hawaiian/Pacific Islander	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Caucasian	71.73	73	52.78			53.03	66.08	79	48.45	66.63	63	48.7	72.90	68	48.95
Two or More	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	56.26	12	48.95
MATHEMATICS															
All Students	58.90	140	46.45			46.7	55.51	134	42.27	56.07	107	42.52	54.47	128	42.77
Native American	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Asian	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
African-American	44.63	42	46.45			46.7	50.94	36	42.27	50.63	31	42.52	44.57	40	42.77
Hispanic	64.24	15	46.45			46.7	47.79	12	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Hawaiian/Pacific Islander	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Caucasian	65.84	73	46.45			46.7	59.22	79	42.27	58.79	63	42.52	62.07	68	42.77
Two or More	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	54.08	12	42.77
SCIENCE															
All Students	64.69	141	53.26			53.51	62.96	134	48.4	59.05	107	48.65	62.45	128	48.9
Native American	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Asian	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
African-American	53.91	43	53.26			53.51	55.98	36	48.4	55.47	31	48.65	50.38	40	48.9
Hispanic	71.82	15	53.26			53.51	69.72	12	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Hawaiian/Pacific Islander	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Caucasian	71.06	73	53.26			53.51	66.12	79	48.4	64.85	63	48.65	69.58	68	48.9
Two or More	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	63.22	12	48.9

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION

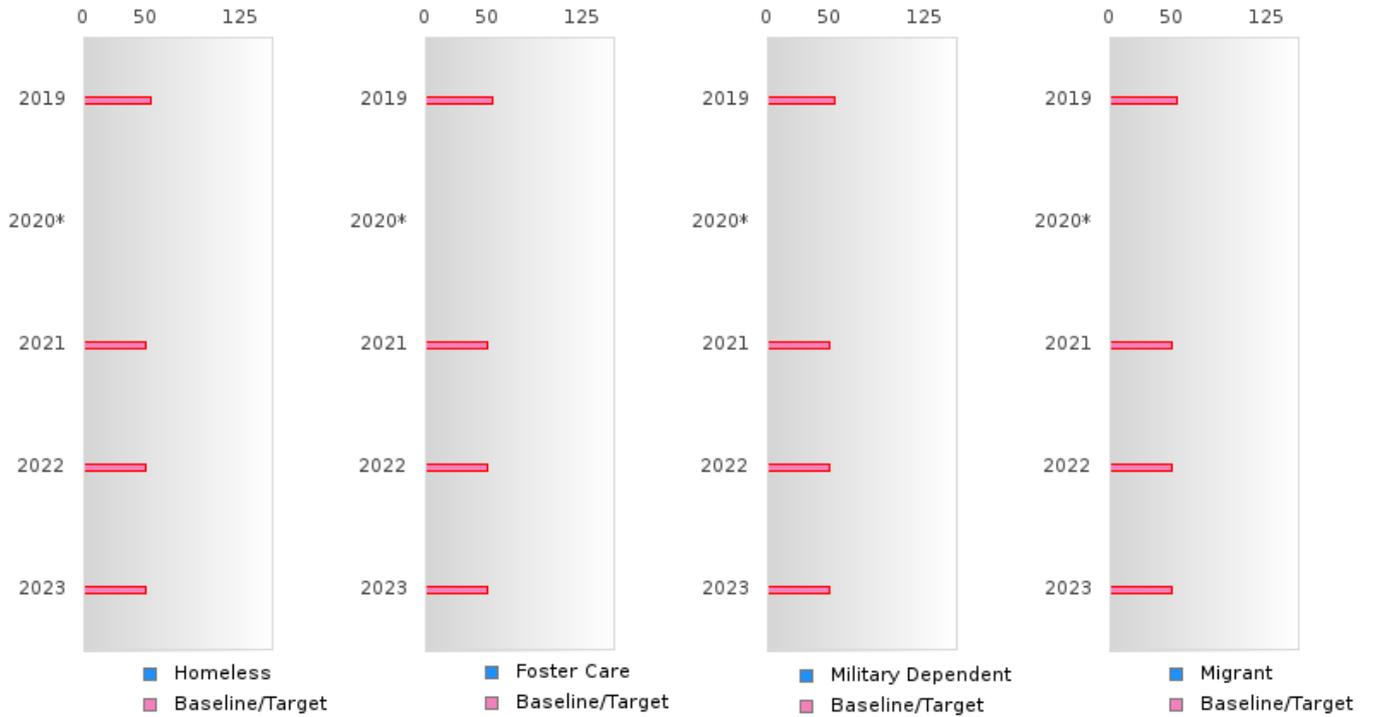


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION

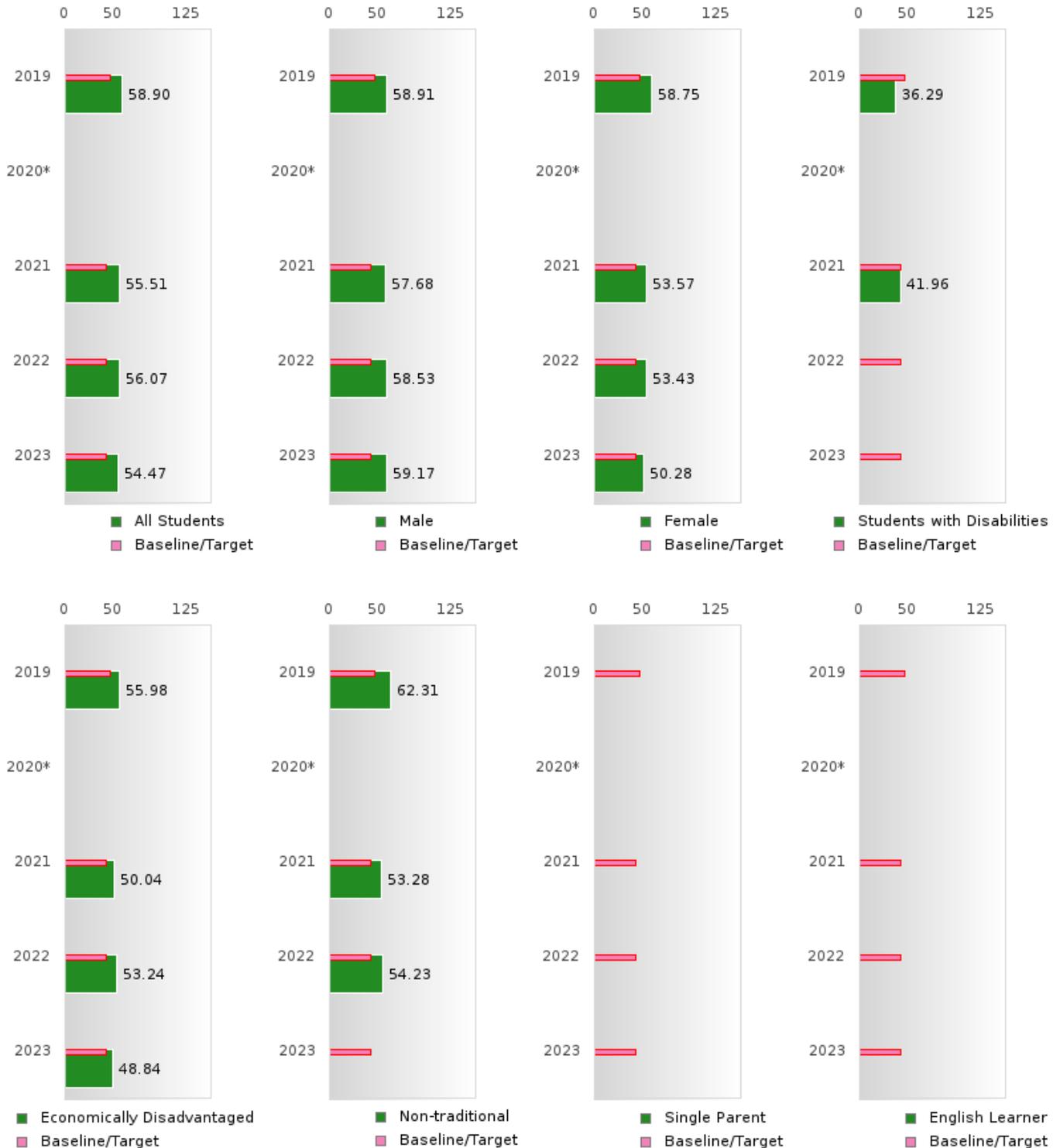


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION

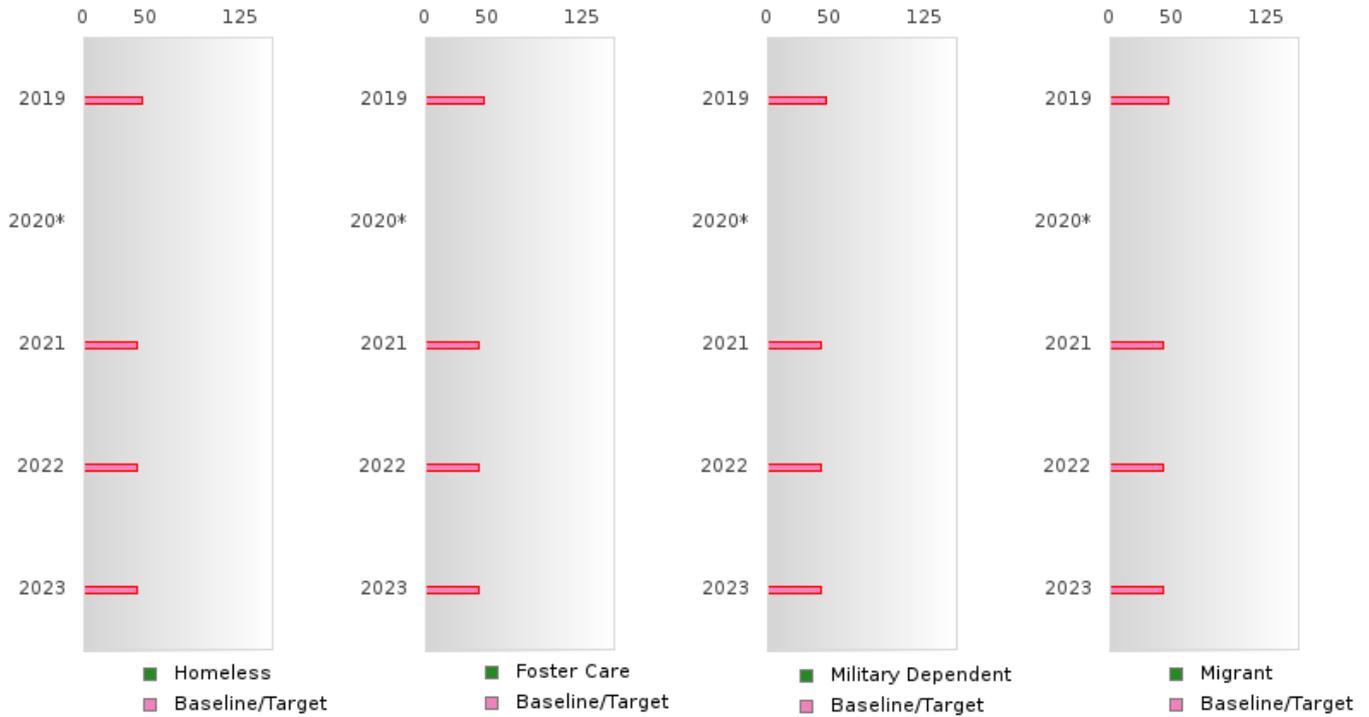


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION

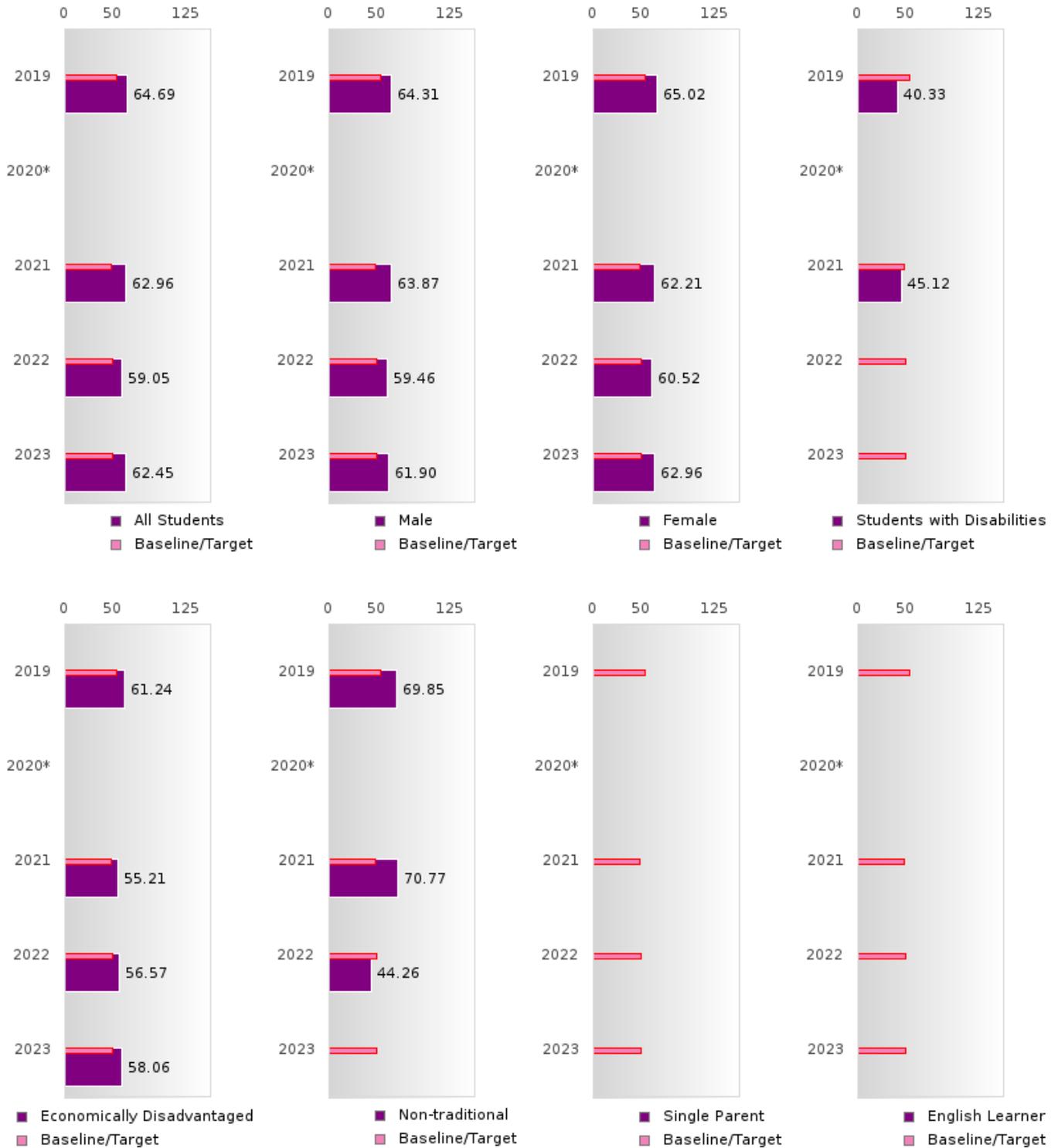


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION

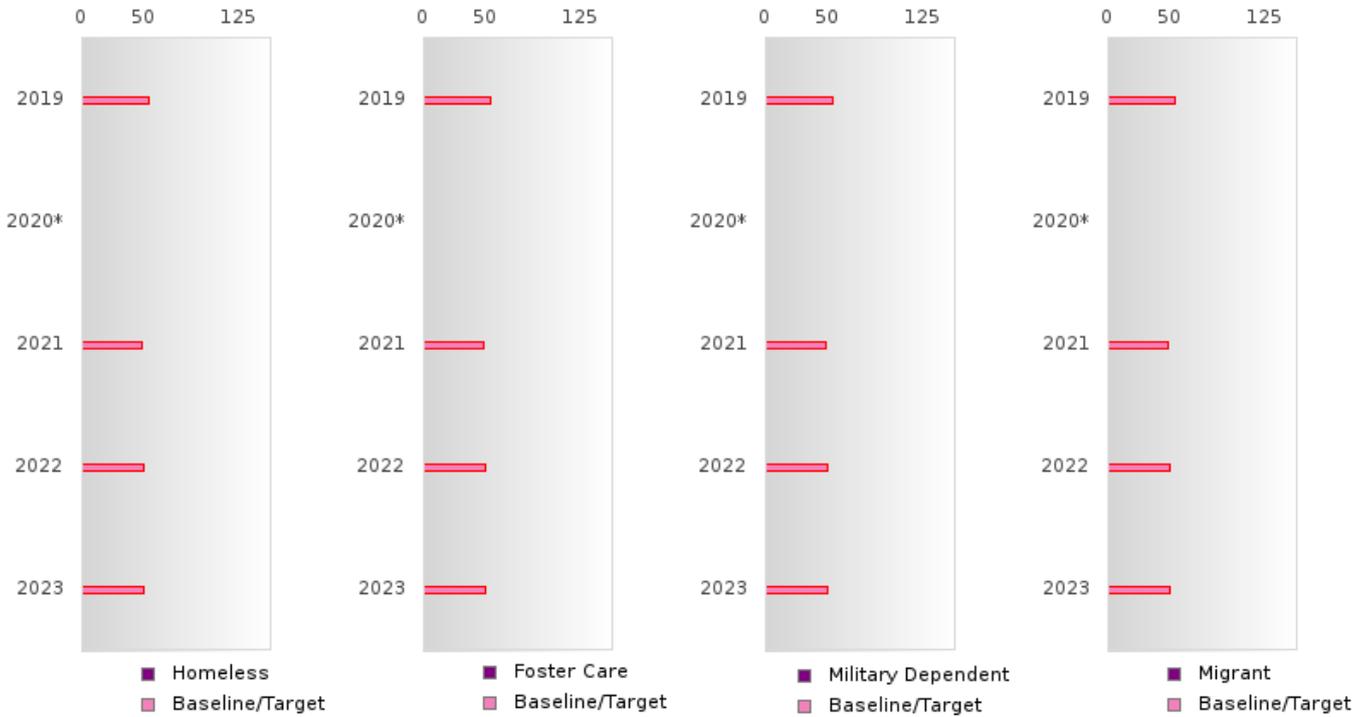


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SUBJECT AND SPECIAL POPULATION

RACE	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
All Students	64.52	140	52.78			53.03	63.62	134	48.45	60.59	107	48.7	64.40	128	48.95
Male	60.64	60	52.78			53.03	64.17	60	48.45	60.35	54	48.7	63.58	60	48.95
Female	67.66	80	52.78			53.03	63.27	74	48.45	62.70	53	48.7	65.11	68	48.95
Students with Disabilities	39.69	16	52.78			53.03	46.98	16	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Economically Disadvantaged	63.01	97	52.78			53.03	59.88	83	48.45	56.70	73	48.7	59.20	82	48.95
Non-traditional	69.34	28	52.78			53.03	57.57	20	48.45	44.97	11	48.7	N < 10	< 10	48.95
Single Parent	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
English Learner	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Homeless	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Foster Care	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Military Dependent	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Migrant	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
MATHEMATICS															
All Students	58.90	140	46.45			46.7	55.51	134	42.27	56.07	107	42.52	54.47	128	42.77
Male	58.91	60	46.45			46.7	57.68	60	42.27	58.53	54	42.52	59.17	60	42.77
Female	58.75	80	46.45			46.7	53.57	74	42.27	53.43	53	42.52	50.28	68	42.77
Students with Disabilities	36.29	16	46.45			46.7	41.96	16	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Economically Disadvantaged	55.98	97	46.45			46.7	50.04	83	42.27	53.24	73	42.52	48.84	82	42.77
Non-traditional	62.31	28	46.45			46.7	53.28	20	42.27	54.23	11	42.52	N < 10	< 10	42.77
Single Parent	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
English Learner	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Homeless	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Foster Care	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Military Dependent	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Migrant	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
SCIENCE															
All Students	64.69	141	53.26			53.51	62.96	134	48.4	59.05	107	48.65	62.45	128	48.9
Male	64.31	61	53.26			53.51	63.87	60	48.4	59.46	54	48.65	61.90	60	48.9
Female	65.02	80	53.26			53.51	62.21	74	48.4	60.52	53	48.65	62.96	68	48.9
Students with Disabilities	40.33	17	53.26			53.51	45.12	16	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Economically Disadvantaged	61.24	97	53.26			53.51	55.21	83	48.4	56.57	73	48.65	58.06	82	48.9
Non-traditional	69.85	28	53.26			53.51	70.77	20	48.4	44.26	11	48.65	N < 10	< 10	48.9
Single Parent	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
English Learner	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Homeless	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Foster Care	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Military Dependent	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Migrant	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9

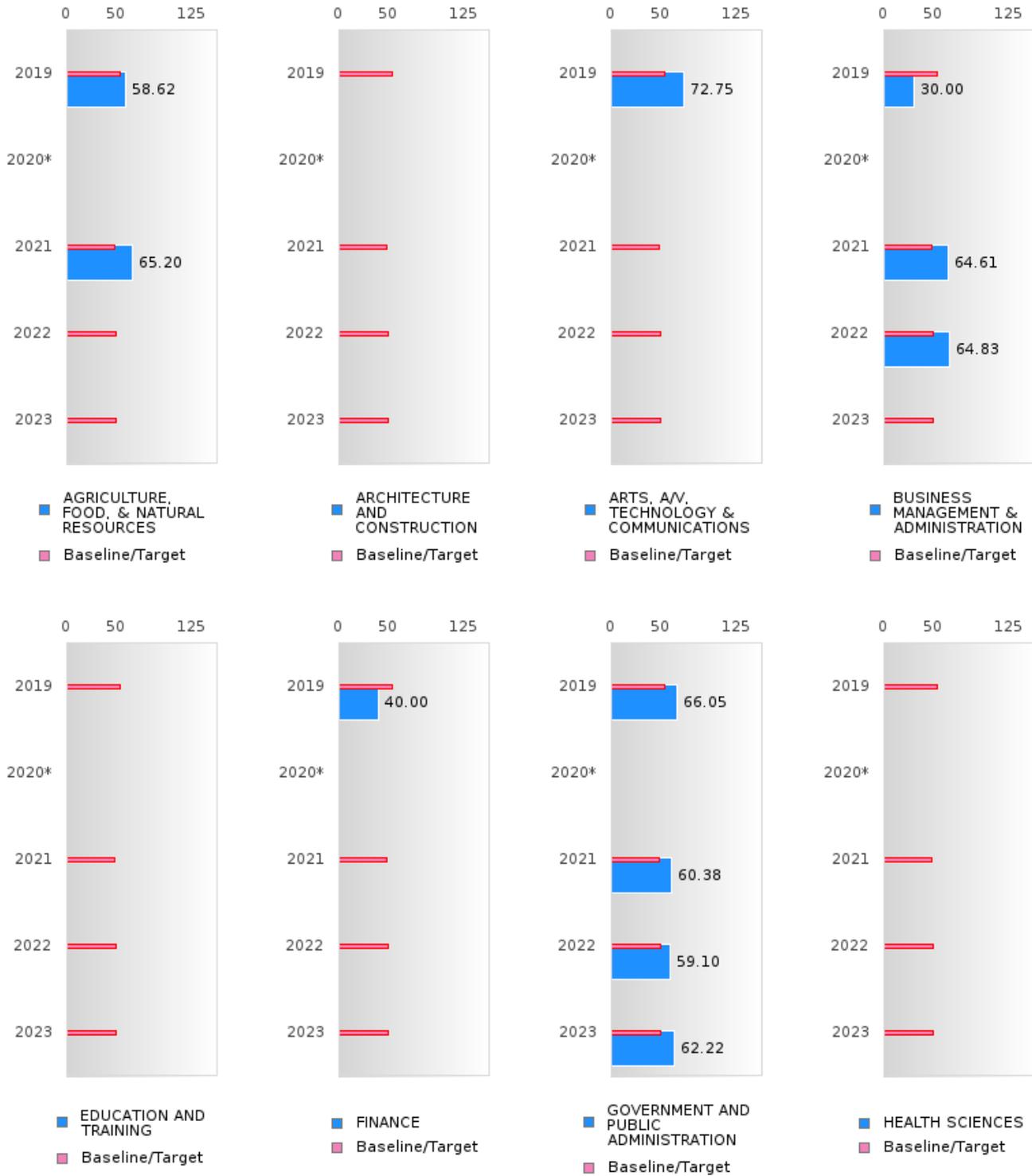
N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER

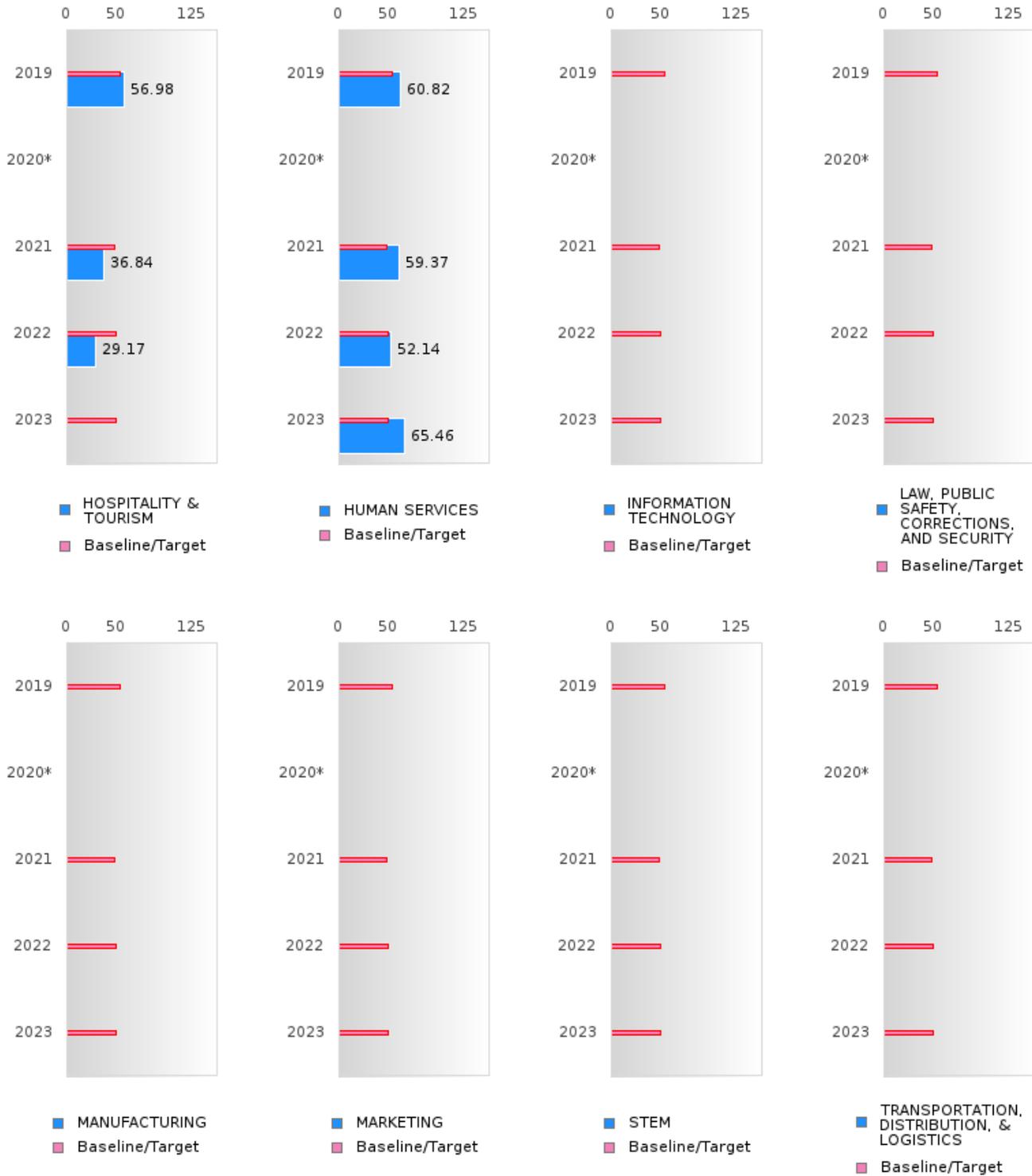


*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER



*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY READING LANGUAGE ARTS AND CLUSTER

RACE	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
AGRICULTURE, FOOD, & NATURAL RESOURCES	58.62	21	52.78			53.03	65.20	20	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	72.75	20	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
BUSINESS MANAGEMENT & ADMINISTRATION	30.00	10	52.78			53.03	64.61	10	48.45	64.83	15	48.7	N < 10	< 10	48.95
EDUCATION AND TRAINING	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
FINANCE	40.00	15	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
GOVERNMENT AND PUBLIC ADMINISTRATION	66.05	43	52.78			53.03	60.38	46	48.45	59.10	37	48.7	62.22	42	48.95
HEALTH SCIENCES	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
HOSPITALITY & TOURISM	56.98	20	52.78			53.03	36.84	19	48.45	29.17	12	48.7	N < 10	< 10	48.95
HUMAN SERVICES	60.82	62	52.78			53.03	59.37	51	48.45	52.14	39	48.7	65.46	64	48.95
INFORMATION TECHNOLOGY	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
MANUFACTURING	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
MARKETING	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
STEM	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY MATHEMATICS AND CLUSTER

RACE	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MATHEMATICS															
AGRICULTURE, FOOD, & NATURAL RESOURCES	46.11	21	46.45			46.7	57.71	20	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	65.81	20	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
BUSINESS MANAGEMENT & ADMINISTRATION	20.00	10	46.45			46.7	64.67	10	42.27	63.36	15	42.52	N < 10	< 10	42.77
EDUCATION AND TRAINING	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
FINANCE	40.00	15	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
GOVERNMENT AND PUBLIC ADMINISTRATION	56.56	43	46.45			46.7	55.60	46	42.27	58.18	37	42.52	56.49	42	42.77
HEALTH SCIENCES	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
HOSPITALITY & TOURISM	57.34	20	46.45			46.7	28.95	19	42.27	29.17	12	42.52	N < 10	< 10	42.77
HUMAN SERVICES	56.48	62	46.45			46.7	45.59	51	42.27	50.62	39	42.52	52.97	64	42.77
INFORMATION TECHNOLOGY	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
MANUFACTURING	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
MARKETING	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
STEM	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77

N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SCIENCE AND CLUSTER

RACE	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
SCIENCE															
AGRICULTURE, FOOD, & NATURAL RESOURCES	57.09	22	53.26			53.51	72.25	20	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	72.95	20	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
BUSINESS MANAGEMENT & ADMINISTRATION	25.00	10	53.26			53.51	76.27	10	48.4	62.25	15	48.65	N < 10	< 10	48.9
EDUCATION AND TRAINING	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
FINANCE	40.00	15	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
GOVERNMENT AND PUBLIC ADMINISTRATION	64.56	44	53.26			53.51	61.62	46	48.4	56.30	37	48.65	59.69	42	48.9
HEALTH SCIENCES	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
HOSPITALITY & TOURISM	69.02	21	53.26			53.51	55.26	19	48.4	54.17	12	48.65	N < 10	< 10	48.9
HUMAN SERVICES	60.89	63	53.26			53.51	56.13	51	48.4	50.78	39	48.65	63.16	64	48.9
INFORMATION TECHNOLOGY	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
MANUFACTURING	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
MARKETING	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
STEM	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9

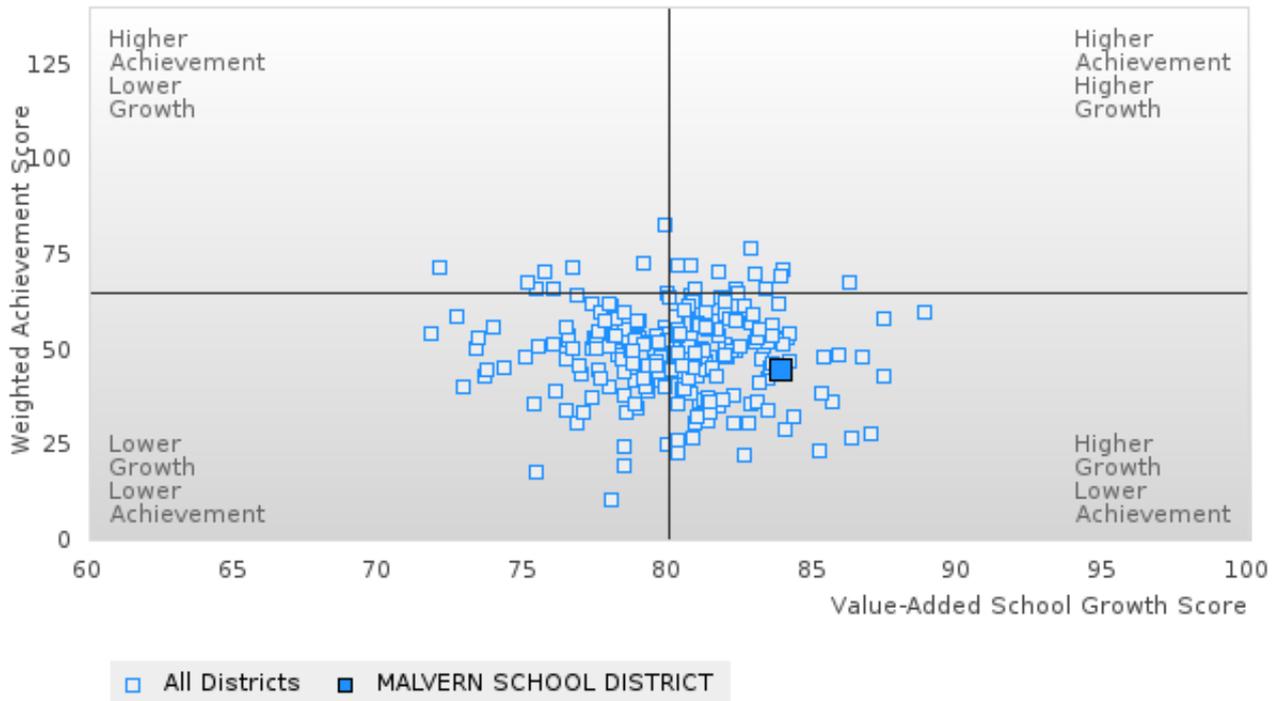
N: Number of Concentrators with Test Scores Included in the Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

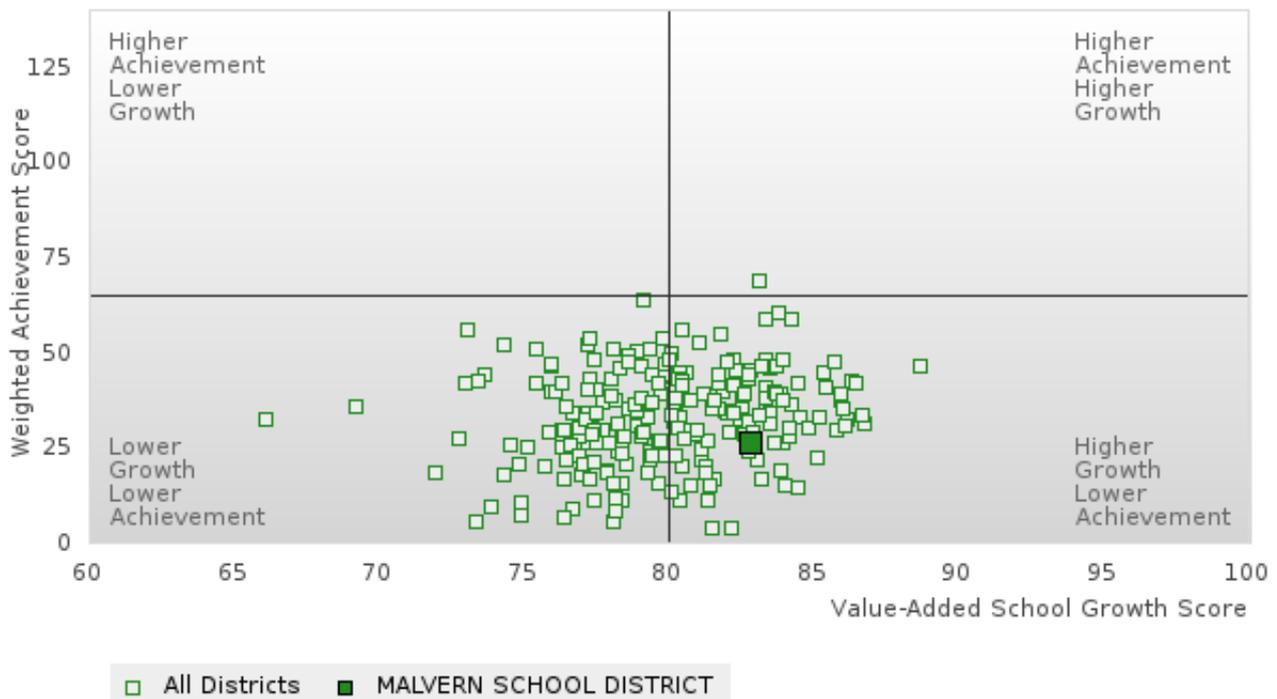
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR READING LANGUAGE ARTS



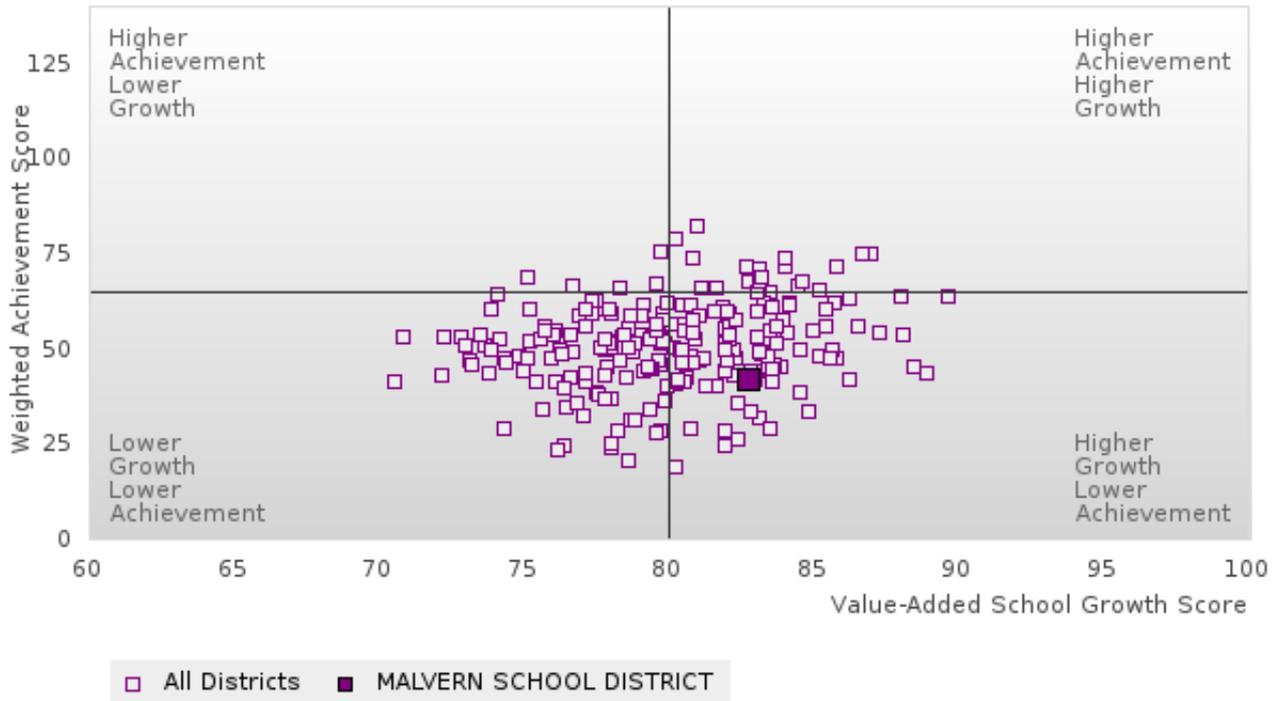
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR MATHEMATICS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

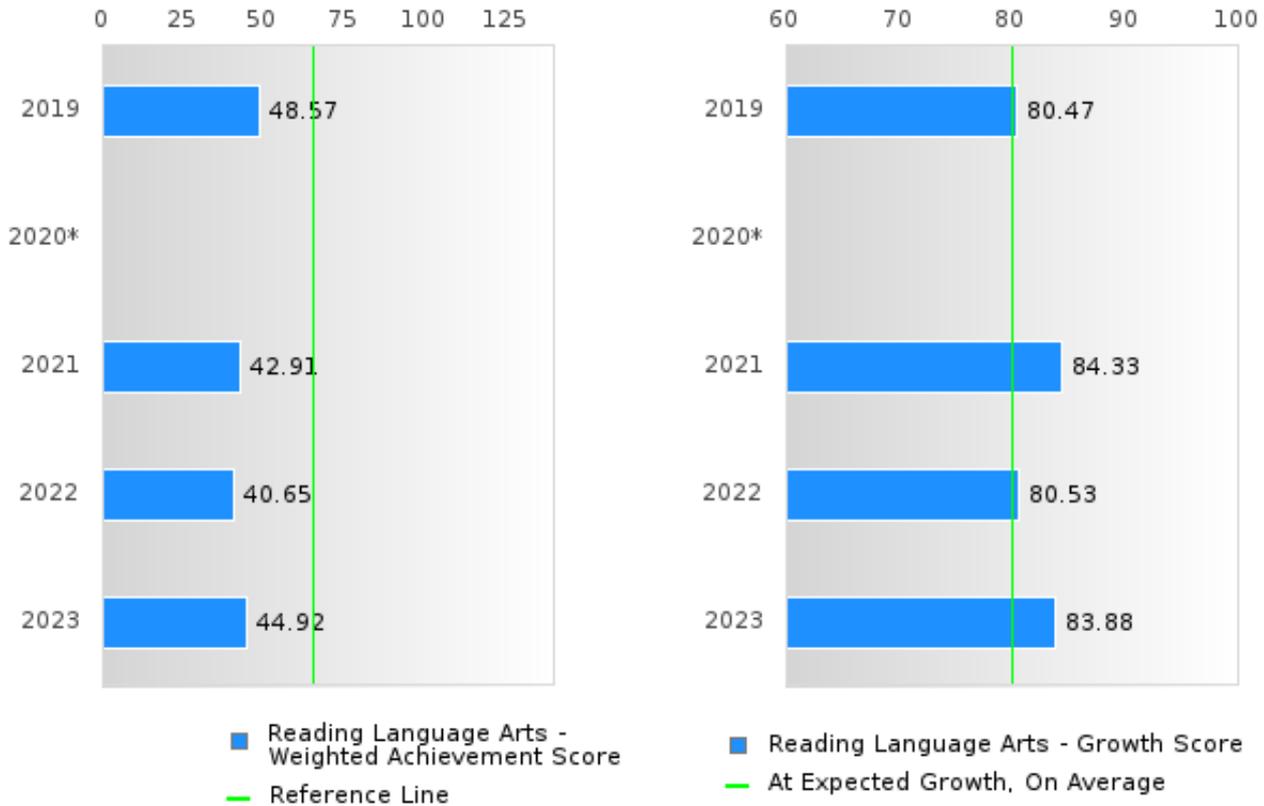
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR SCIENCE



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

BREAKDOWN OF ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS: WEIGHTED ACHIEVEMENT AND VALUE-ADDED GROWTH



YEAR	WEIGHTED ACHIEVEMENT SCORE	N	VALUE-ADDED GROWTH SCORE	N
2019	48.57	140	80.47	28
2020*				
2021	42.91	134	84.33	20
2022	40.65	107	80.53	18
2023	44.92	128	83.88	46

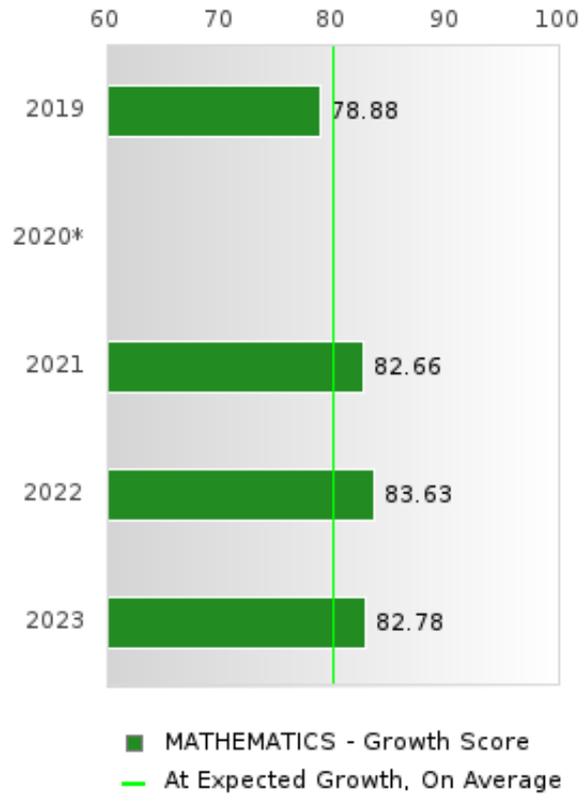
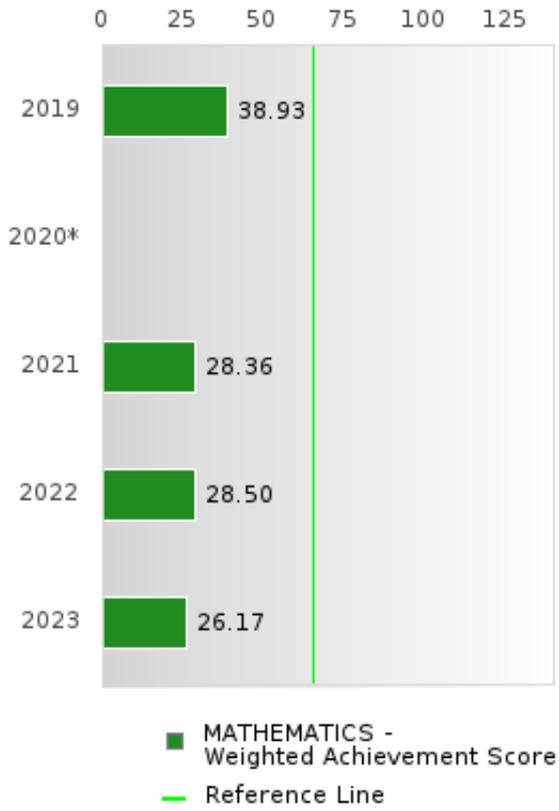
N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

BREAKDOWN OF ACADEMIC PROFICIENCY SCORE IN MATHEMATICS: WEIGHTED ACHIEVEMENT AND VALUE-ADDED GROWTH



YEAR	WEIGHTED ACHIEVEMENT SCORE	N	VALUE-ADDED GROWTH SCORE	N
2019	38.93	140	78.88	28
2020*				
2021	28.36	134	82.66	20
2022	28.50	107	83.63	18
2023	26.17	128	82.78	46

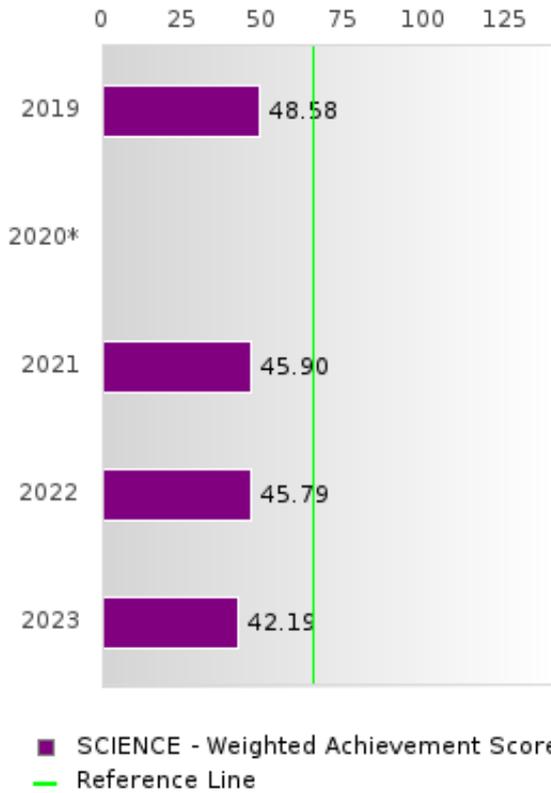
N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

BREAKDOWN OF ACADEMIC PROFICIENCY SCORE IN SCIENCE: WEIGHTED ACHIEVEMENT AND VALUE-ADDED GROWTH



YEAR	WEIGHTED ACHIEVEMENT SCORE	N	VALUE-ADDED GROWTH SCORE	N
2019	48.58	141	80.80	28
2020*				
2021	45.90	134	80.03	20
2022	45.79	107	72.30	18
2023	42.19	128	82.72	46

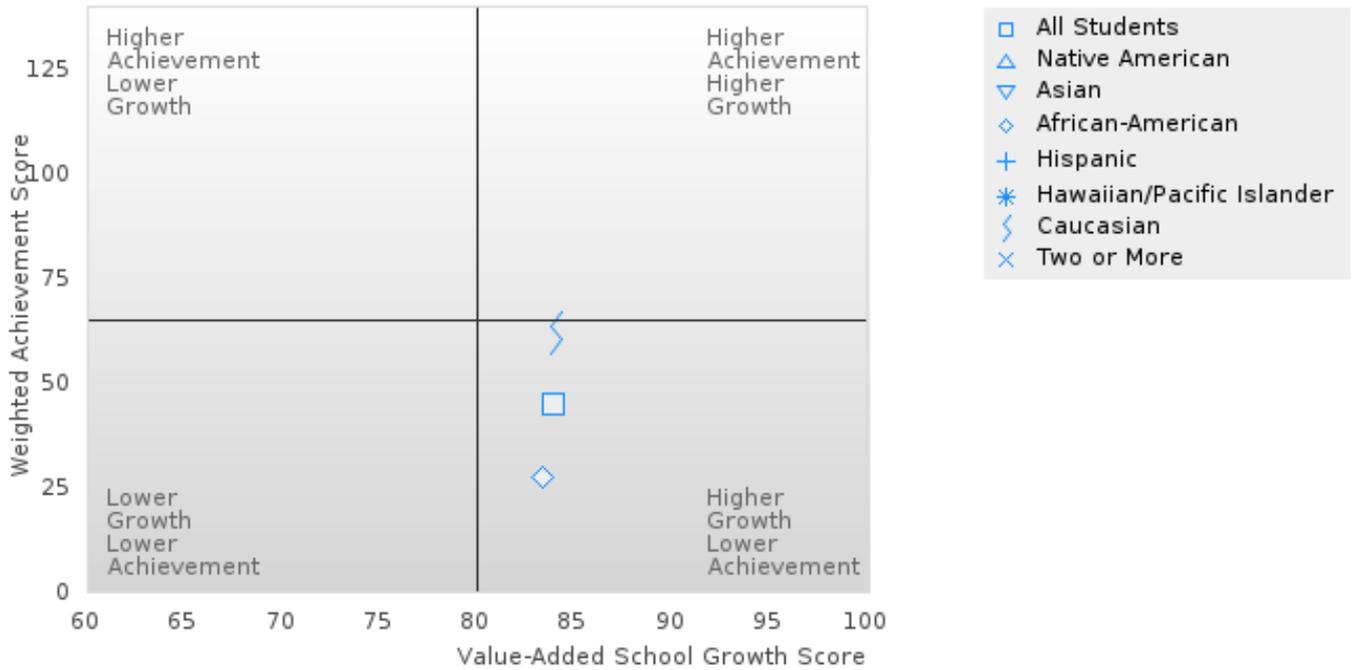
N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

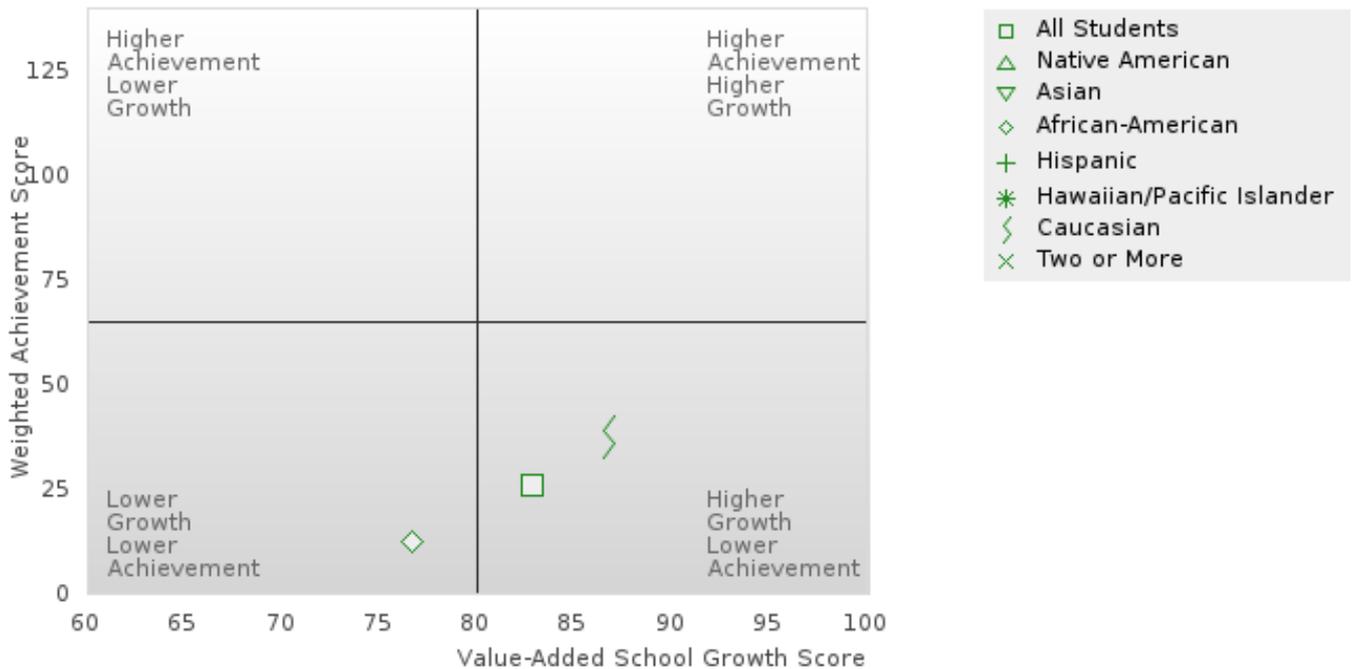
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR READING LANGUAGE ARTS BY RACE/ETHNICITY



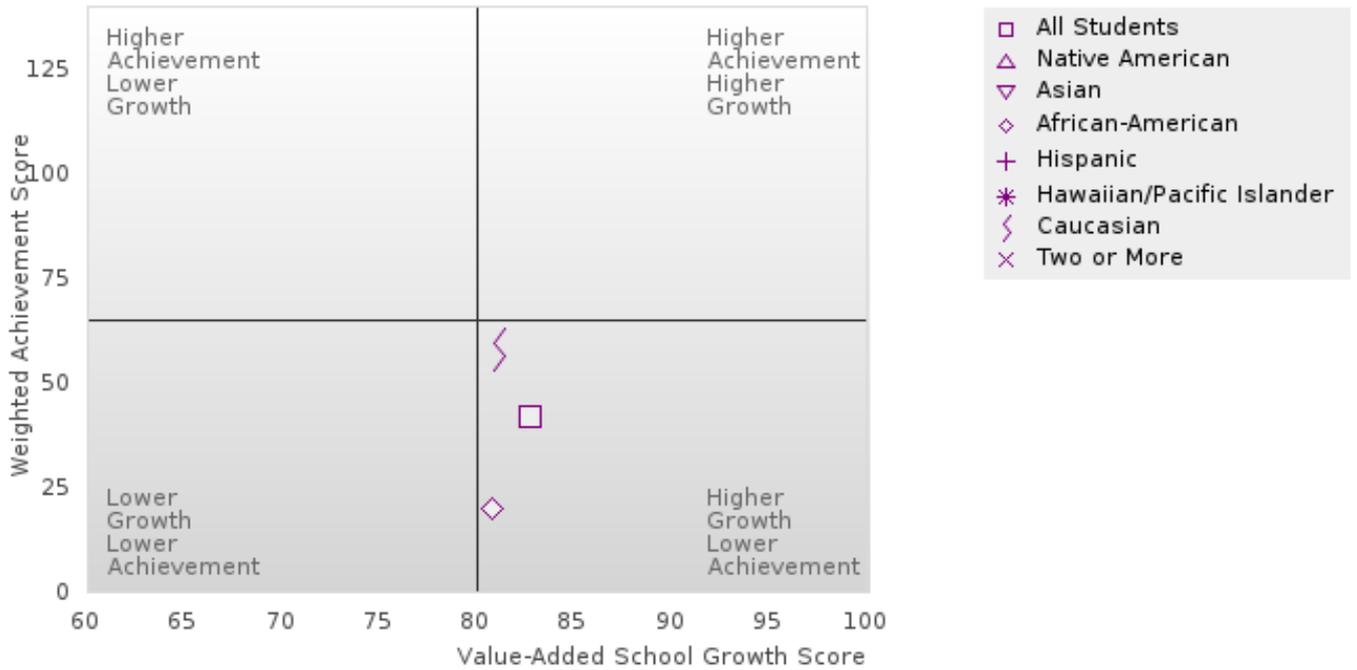
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR SCIENCE BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY RACE/ETHNICITY

RACE	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	48.57	140			42.91	134	40.65	107	44.92	128
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	28.57	42			30.56	36	22.58	31	27.50	40
Hispanic	60.00	15			50.00	12	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	61.64	73			48.73	79	50.79	63	61.76	68
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	29.17	12
MATHEMATICS										
All Students	38.93	140			28.36	134	28.50	107	26.17	128
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	14.29	42			13.89	36	17.74	31	12.50	40
Hispanic	40.00	15			20.83	12	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	53.42	73			36.71	79	34.92	63	37.50	68
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	25.00	12
SCIENCE										
All Students	48.58	141			45.90	134	45.79	107	42.19	128
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	30.23	43			30.56	36	27.42	31	20.00	40
Hispanic	60.00	15			50.00	12	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	59.59	73			53.16	79	57.14	63	58.09	68
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	33.33	12

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

VALUE-ADDED GROWTH BY SUBJECT BY RACE/ETHNICITY

RACE	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	80.47	28			84.33	20	80.53	18	83.88	46
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	83.30	12
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	81.82	17			83.43	12	82.46	11	84.04	27
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	78.88	28			82.66	20	83.63	18	82.78	46
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	76.64	12
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	78.26	17			81.73	12	82.67	11	86.65	27
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	80.80	28			80.03	20	72.30	18	82.72	46
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	80.76	12
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	82.53	17			79.08	12	72.56	11	81.08	27
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

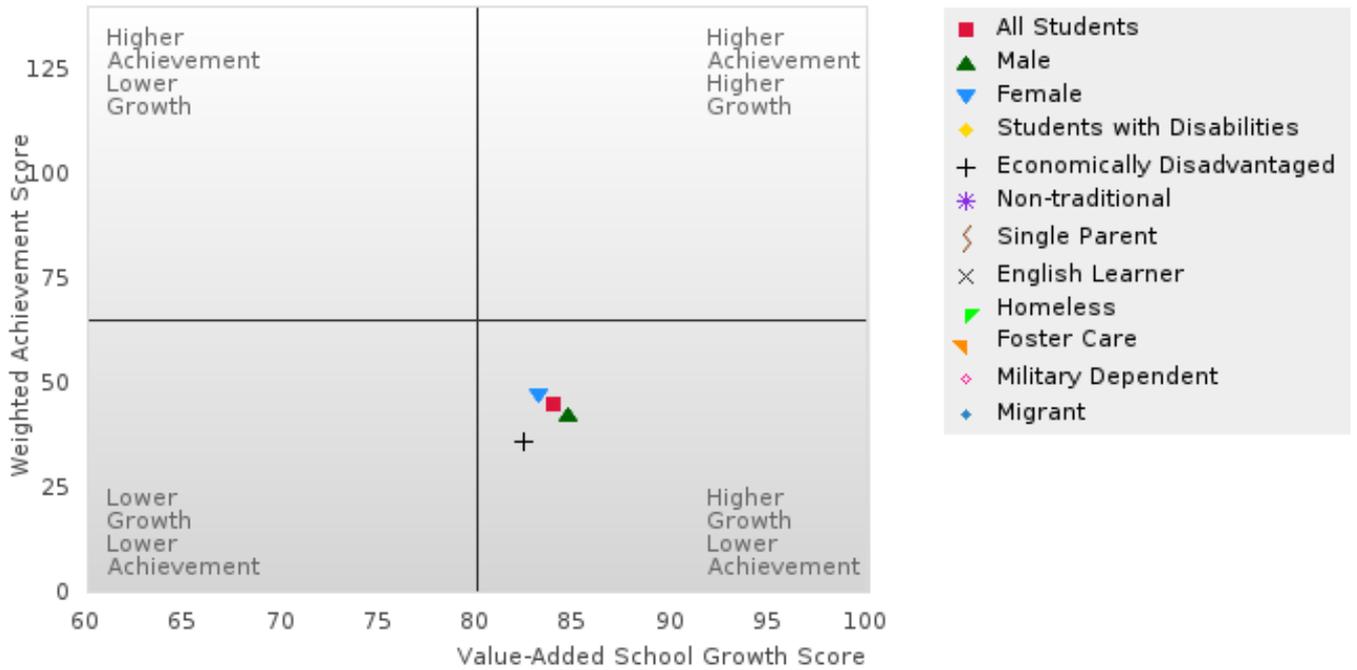
N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

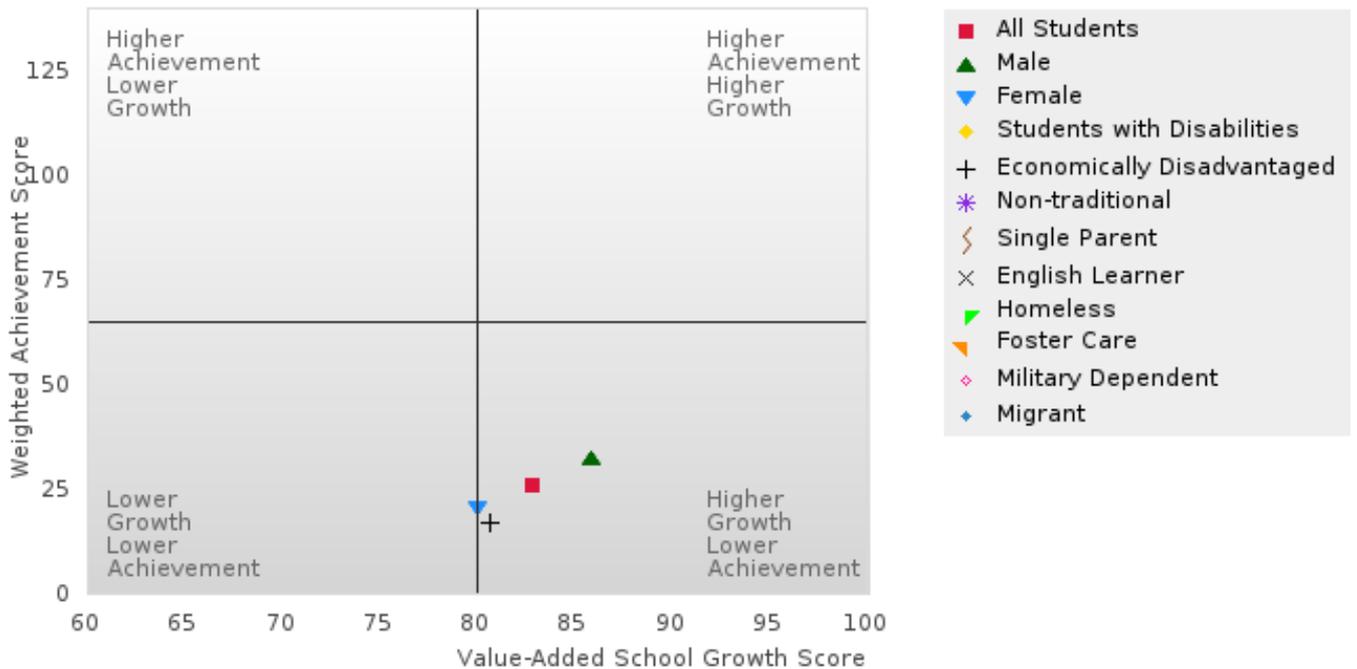
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR READING LANGUAGE ARTS BY SPECIAL POPULATION



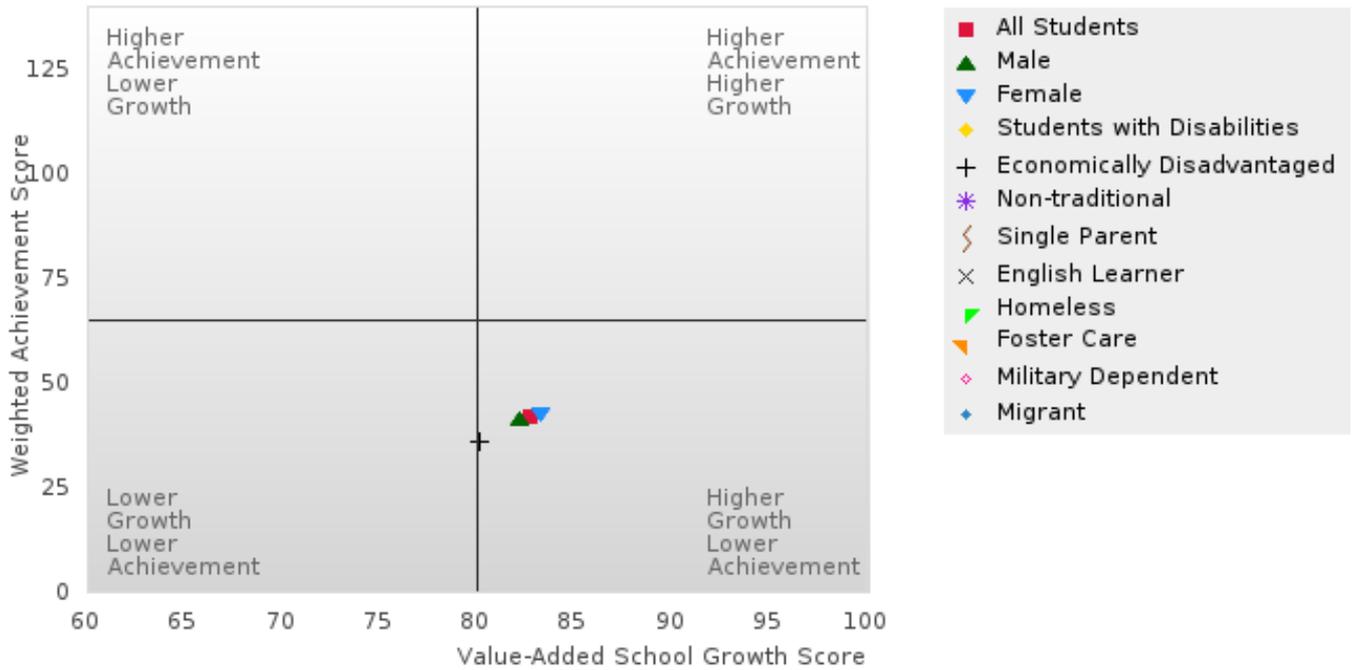
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR SCIENCE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY SPECIAL POPULATION

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	48.57	140			42.91	134	40.65	107	44.92	128
Male	39.17	60			45.00	60	41.67	54	42.50	60
Female	55.63	80			41.22	74	39.62	53	47.06	68
Students with Disabilities	0.00	16			0.00	16	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	47.42	97			34.94	83	32.88	73	35.98	82
Non-traditional	53.57	28			35.00	20	22.73	11	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	38.93	140			28.36	134	28.50	107	26.17	128
Male	40.00	60			30.83	60	33.33	54	32.50	60
Female	38.13	80			26.35	74	23.58	53	20.59	68
Students with Disabilities	0.00	16			0.00	16	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	34.02	97			16.87	83	22.60	73	17.07	82
Non-traditional	41.07	28			32.50	20	22.73	11	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	48.58	141			45.90	134	45.79	107	42.19	128
Male	47.54	61			47.50	60	48.15	54	41.67	60
Female	49.38	80			44.59	74	43.40	53	42.65	68
Students with Disabilities	11.76	17			3.13	16	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	42.78	97			33.13	83	39.73	73	35.98	82
Non-traditional	57.14	28			42.50	20	31.82	11	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY IN VALUE-ADDED GROWTH BY SPECIAL POPULATION

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	80.47	28			84.33	20	80.53	18	83.88	46
Male	N < 10	< 10			83.35	10	79.03	14	84.65	22
Female	79.69	19			85.32	10	N < 10	< 10	83.17	24
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	78.60	20			84.81	12	80.52	13	82.43	28
Non-traditional	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	78.88	28			82.66	20	83.63	18	82.78	46
Male	N < 10	< 10			84.52	10	83.73	14	85.83	22
Female	79.38	19			80.80	10	N < 10	< 10	79.98	24
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	77.93	20			83.20	12	83.88	13	80.60	28
Non-traditional	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	80.80	28			80.03	20	72.30	18	82.72	46
Male	N < 10	< 10			80.23	10	70.77	14	82.13	22
Female	80.66	19			79.82	10	N < 10	< 10	83.27	24
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	79.69	20			77.28	12	73.41	13	80.14	28
Non-traditional	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

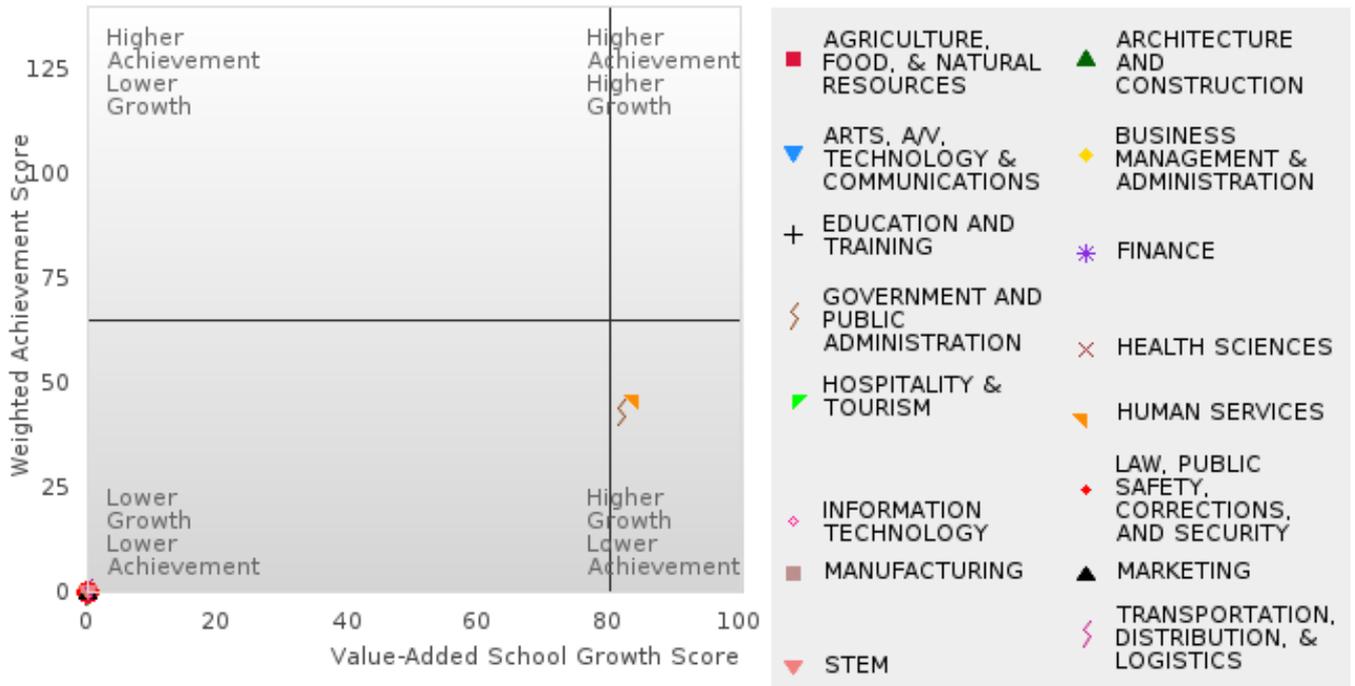
N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

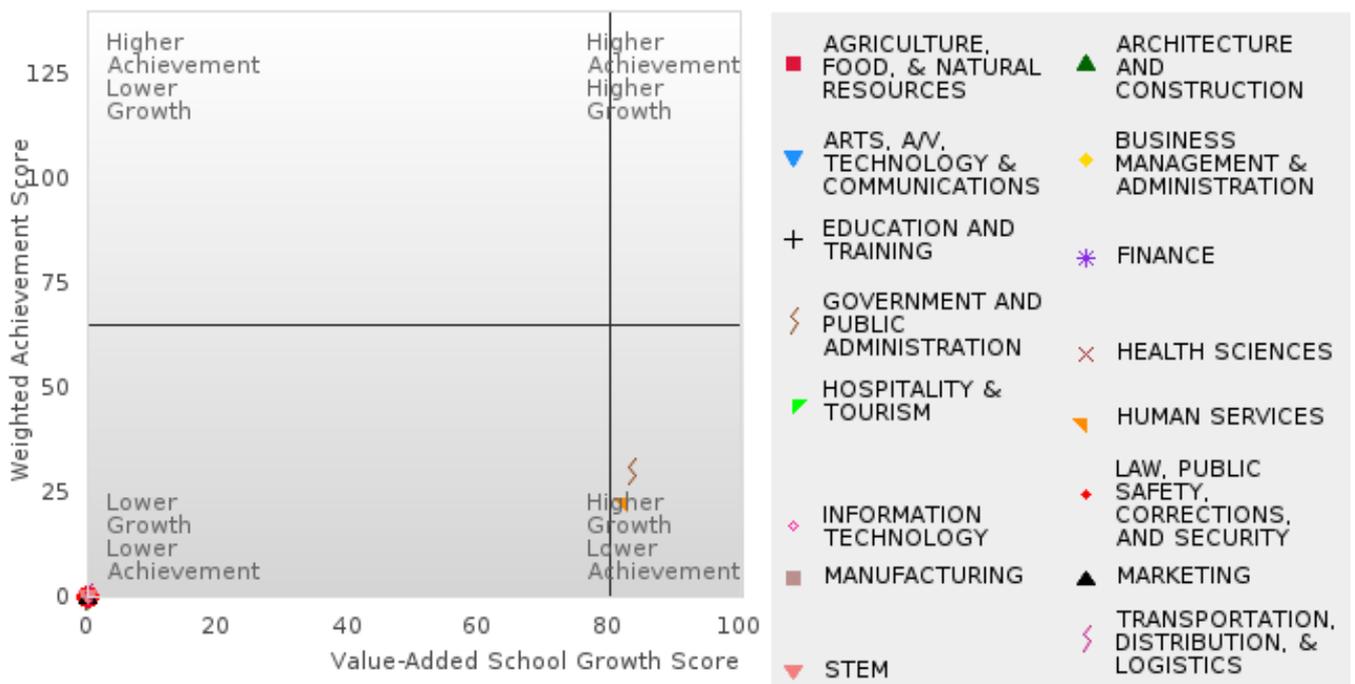
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR READING LANGUAGE ARTS BY CLUSTER



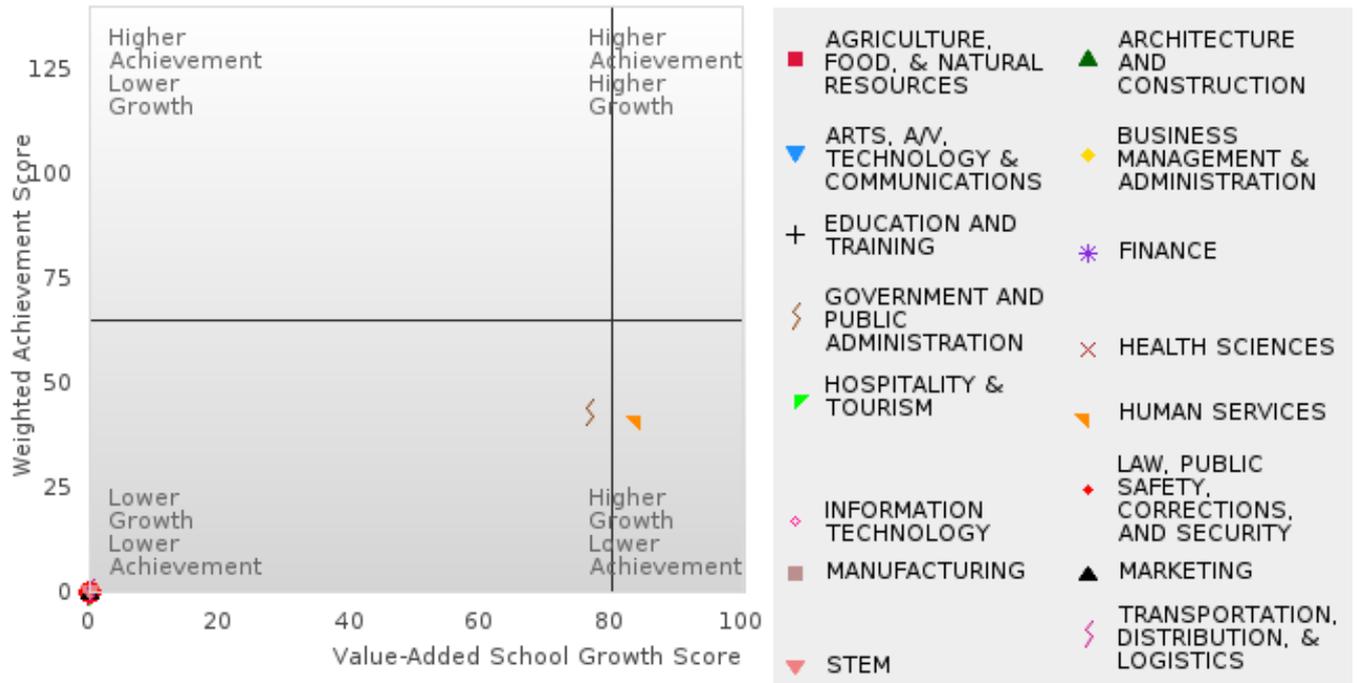
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR SCIENCE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR READING LANGUAGE ARTS BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
AGRICULTURE, FOOD, & NATURAL RESOURCES	33.33	21			47.50	20	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	57.50	20			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	30.00	10			40.00	10	40.00	15	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	40.00	15			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	51.16	43			38.04	46	37.84	37	42.86	42
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	37.50	20			36.84	19	29.17	12	N < 10	< 10
HUMAN SERVICES	43.55	62			31.37	51	26.92	39	46.88	64
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR MATHEMATICS BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
MATHEMATICS										
AGRICULTURE, FOOD, & NATURAL RESOURCES	26.19	21			37.50	20	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	50.00	20			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	20.00	10			45.00	10	33.33	15	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	40.00	15			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	37.21	43			26.09	46	31.08	37	29.76	42
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	32.50	20			28.95	19	29.17	12	N < 10	< 10
HUMAN SERVICES	32.26	62			15.69	51	16.67	39	23.44	64
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR SCIENCE BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
SCIENCE										
AGRICULTURE, FOOD, & NATURAL RESOURCES	34.09	22			50.00	20	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	66.25	20			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	25.00	10			55.00	10	53.33	15	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	40.00	15			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	47.73	44			44.57	46	39.19	37	42.86	42
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	52.38	21			55.26	19	54.17	12	N < 10	< 10
HUMAN SERVICES	42.06	63			33.33	51	35.90	39	42.19	64
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY IN VALUE-ADDED GROWTH SCORE FOR READING LANGUAGE ARTS BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
AGRICULTURE, FOOD, & NATURAL RESOURCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	80.94	12			82.72	12	80.37	11	81.59	14
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HUMAN SERVICES	78.09	12			N < 10	< 10	N < 10	< 10	84.05	27
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY IN VALUE-ADDED GROWTH SCORE FOR MATHEMATICS BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
MATHEMATICS										
AGRICULTURE, FOOD, & NATURAL RESOURCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	75.91	12			85.11	12	85.29	11	83.21	14
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HUMAN SERVICES	80.70	12			N < 10	< 10	N < 10	< 10	82.50	27
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY IN VALUE-ADDED GROWTH SCORE FOR SCIENCE BY CLUSTER

SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
SCIENCE										
AGRICULTURE, FOOD, & NATURAL RESOURCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	81.39	12			78.68	12	73.42	11	76.52	14
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HUMAN SERVICES	79.71	12			N < 10	< 10	N < 10	< 10	84.13	27
INFORMATION TECHNOLOGY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MANUFACTURING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MARKETING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

*State-required academic achievement tests were waived in 2020 due to COVID19.

POSTSECONDARY PLACEMENT [3S1]

MALVERN SCHOOL DISTRICT

Postsecondary Placement is a lagging Performance Measure. Students included in the 2023 report are from the 2022 school year. This measure assesses the number of CTE concentrators who--in the second quarter after leaving secondary education--are in postsecondary education, advanced training, military service, or a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are employed.

The 2023 data reported include the Grade 12 2022 CTE concentrators who exited high school (graduated or withdrew during the 2021-22 school year).

Formula

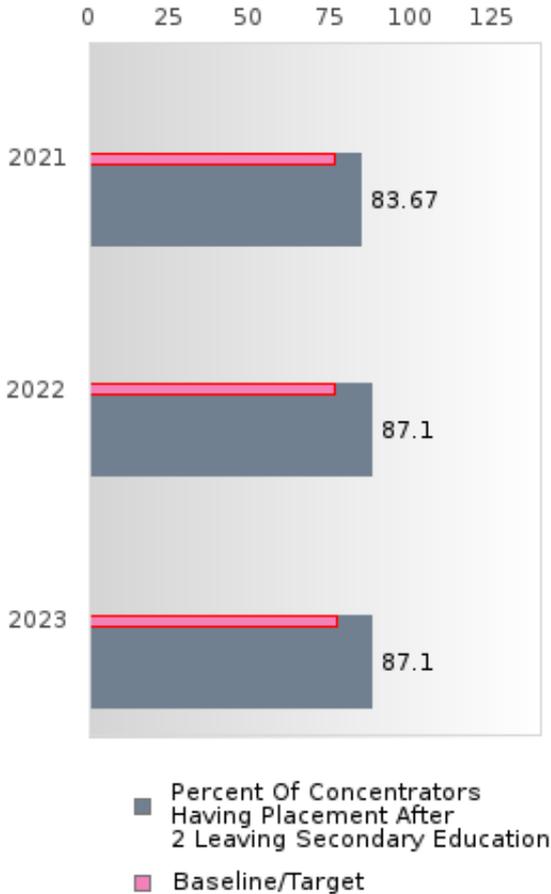
Post-secondary Placement

$$\frac{\text{Number of CTE Concentrators in the denominator who were enrolled in postsecondary education, advanced training, military service, a service program, a Peace Corp volunteer, or were employed – in the second quarter after exiting high school.}}{\text{Number of Grade 12 CTE Concentrators who exited high school (graduated or left) during the prior school year.}}$$

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

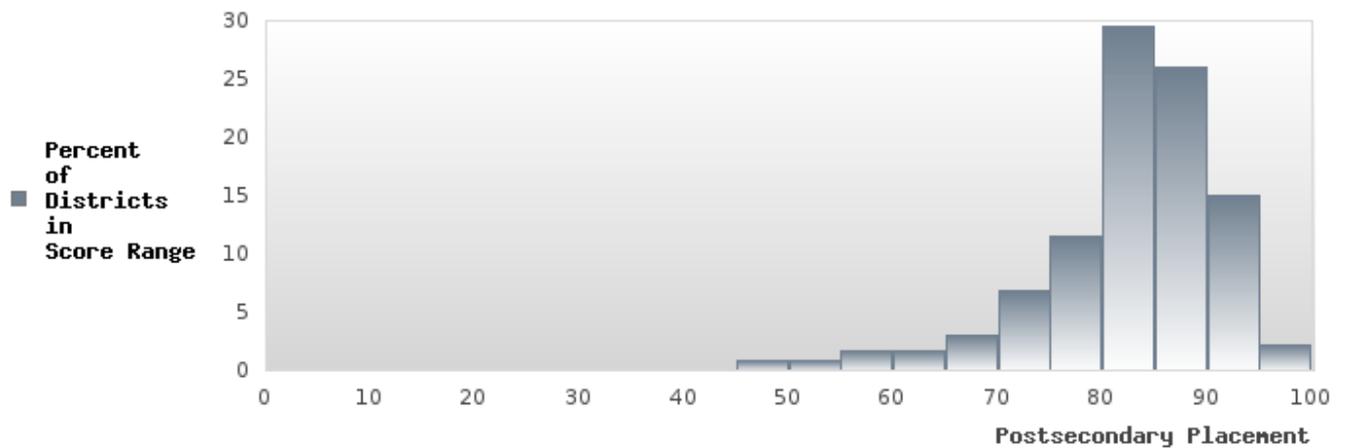
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION



YEAR	SCORE	BASELINE/TARGET	N
2021	83.67	75.75	RV
2022	87.10	76.25	RV
2023	87.10	76.75	RV

N: Number of Concentrators Who Left Secondary Education.

DISTRIBUTION OF DISTRICT POSTSECONDARY PLACEMENT PERCENT



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION TABLE BY RACE/ETHNICITY

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ALL STUDENTS	83.67	RV	75.75	87.10	RV	76.25	87.10	RV	76.75
NATIVE AMERICAN			75.75			76.25			76.75
ASIAN			75.75	N < 10	< 10	76.25			76.75
AFRICAN-AMERICAN	93.75	RV	75.75	88.24	RV	76.25	82.35	RV	76.75
HISPANIC	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
HAWAIIAN/PACIFIC ISLANDER			75.75			76.25			76.75
CAUCASIAN	76.92	RV	75.75	88.57	RV	76.25	89.19	RV	76.75
TWO OR MORE	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75

N = Number of Concentrators Who Left Secondary Education.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

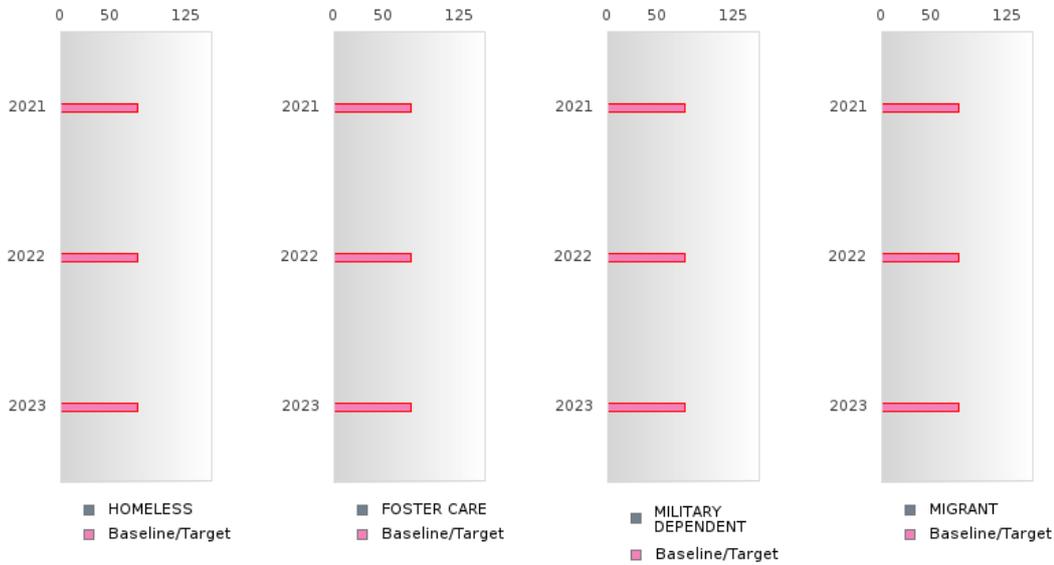
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION TABLE BY SPECIAL POPULATION

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ALL STUDENTS	83.67	RV	75.75	87.10	RV	76.25	87.10	RV	76.75
MALE	82.35	RV	75.75	82.14	RV	76.25	80.00	RV	76.75
FEMALE	84.38	RV	75.75	91.18	RV	76.25	91.89	RV	76.75
STUDENTS WITH DISABILITIES	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
ECONOMICALLY DISADVANTAGED	85.00	RV	75.75	82.35	RV	76.25	84.09	RV	76.75
NON-TRADITIONAL	72.73	RV	75.75	86.67	RV	76.25	N < 10	< 10	76.75
SINGLE PARENT			75.75			76.25			76.75
ENGLISH LEARNER	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
HOMELESS	N < 10	< 10	75.75			76.25			76.75
FOSTER CARE			75.75			76.25			76.75
MILITARY DEPENDENT			75.75			76.25	N < 10	< 10	76.75
MIGRANT	N < 10	< 10	75.75			76.25			76.75

N = Number of Concentrators Who Left Secondary Education.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

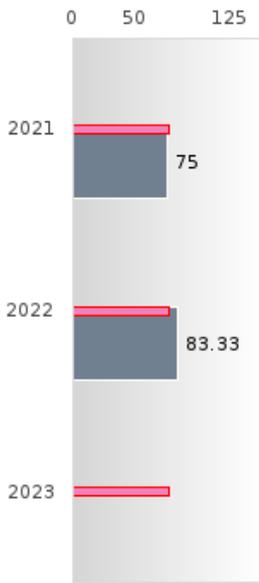
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY CLUSTER



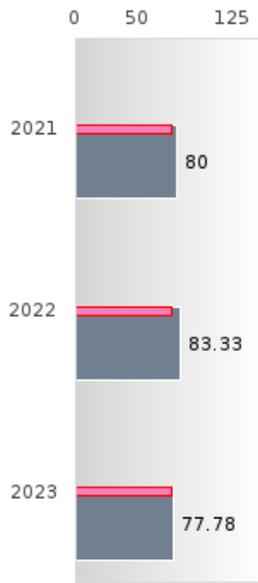
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

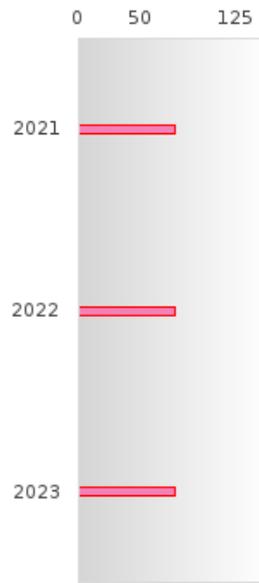
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY CLUSTER



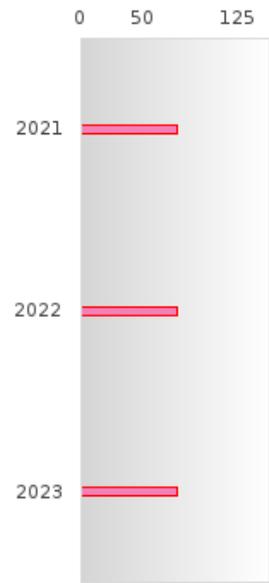
■ HOSPITALITY & TOURISM
■ Baseline/Target



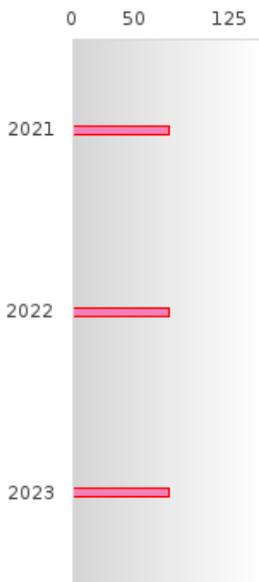
■ HUMAN SERVICES
■ Baseline/Target



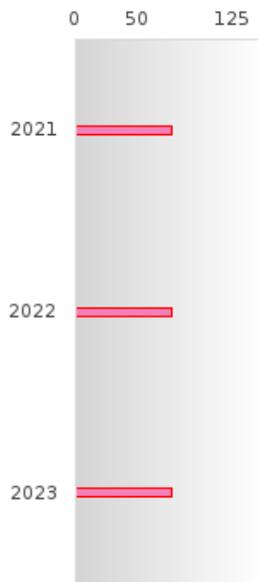
■ INFORMATION TECHNOLOGY
■ Baseline/Target



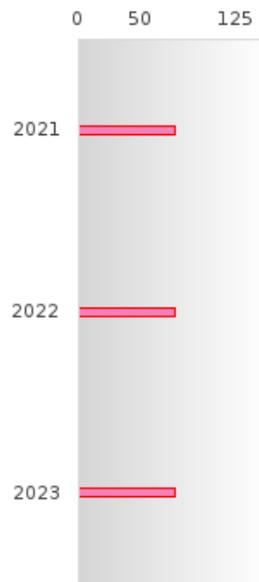
■ LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY
■ Baseline/Target



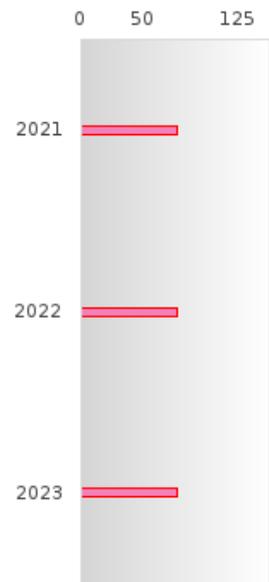
■ MANUFACTURING
■ Baseline/Target



■ MARKETING
■ Baseline/Target



■ STEM
■ Baseline/Target



■ TRANSPORTATION, DISTRIBUTION, & LOGISTICS
■ Baseline/Target

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION TABLE BY CLUSTER

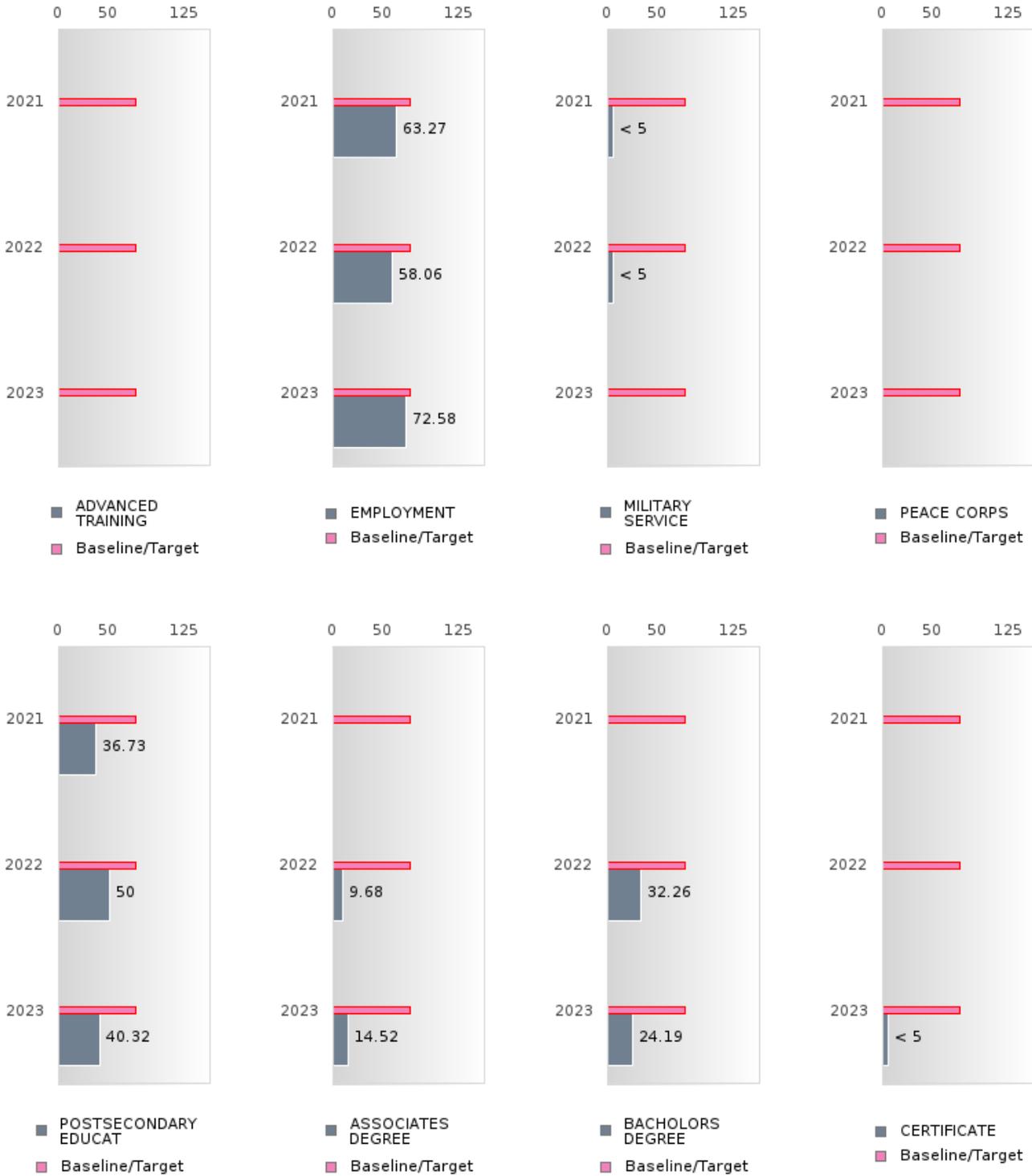
RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES	N < 10	< 10	75.75	81.82	RV	76.25	N < 10	< 10	76.75
ARCHITECTURE AND CONSTRUCTION			75.75			76.25			76.75
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
EDUCATION AND TRAINING	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
FINANCE	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
GOVERNMENT AND PUBLIC ADMINISTRATION	81.82	RV	75.75	80.00	RV	76.25	> 95	RV	76.75
HEALTH SCIENCES			75.75			76.25			76.75
HOSPITALITY & TOURISM	75.00	RV	75.75	83.33	RV	76.25	N < 10	< 10	76.75
HUMAN SERVICES	80.00	RV	75.75	83.33	RV	76.25	77.78	RV	76.75
INFORMATION TECHNOLOGY	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			75.75			76.25			76.75
MANUFACTURING			75.75			76.25			76.75
MARKETING			75.75	N < 10	< 10	76.25			76.75
STEM			75.75			76.25			76.75
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75

N = Number of Concentrators Who Left Secondary Education..

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY TYPE



Data not available for all categories.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION TABLE BY TYPE

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ADVANCED TRAINING			75.75			76.25			76.75
EMPLOYMENT	63.27	31	75.75	58.06	36	76.25	72.58	45	76.75
MILITARY SERVICE	< 5	RV	75.75	< 5	RV	76.25			76.75
PEACE CORPS			75.75			76.25			76.75
POSTSECONDARY EDUCAT	36.73	18	75.75	50.00	31	76.25	40.32	25	76.75
ASSOCIATES DEGREE			75.75	9.68	RV	76.25	14.52	RV	76.75
BACHOLORS DEGREE			75.75	32.26	20	76.25	24.19	15	76.75
CERTIFICATE			75.75			76.25	< 5	RV	76.75

N: is the number of concentrators in postsecondary placement numerator.
Data not available for all categories.

NON-TRADITIONAL PROGRAM CONCENTRATION [4S1]

MALVERN SCHOOL DISTRICT

The term non-traditional fields means occupations or fields of work for which individuals from one gender comprise less than 25 percent of the individuals employed in each such occupation or field of work.

Only concentrators are included in this measure. Concentrators are counted for Grades 9 - 12 for each concentration earned starting in their seventh grade year through the students' grade levels in the year in which this measure is reported.

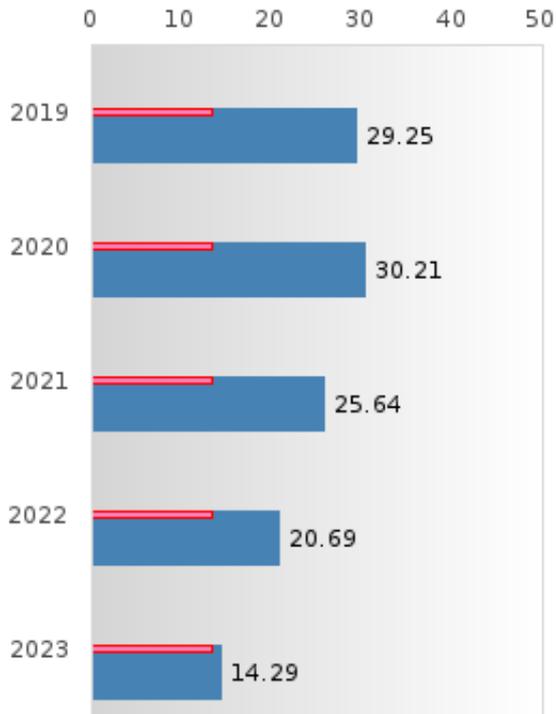
- Numerator: The number of CTE concentrators from underrepresented gender groups who became a CTE concentrator in a program of study leading to a nontraditional career field.
- Denominator: Number of CTE concentrators who became a CTE concentrator in a CTE program of study leading to a non-traditional field.
- Data are reported for clusters where at least one program of study has a non-traditional gender. Entities may not have data reported for clusters in which they do not offer at least one non-traditional program of study within the cluster.

Definitions for Calculation for Arkansas Data			
	Denominator: Number of CTE concentrators who became a CTE concentrator in a CTE program of study leading to a non-traditional field.	Numerator: Number of CTE concentrators from underrepresented gender groups who became a CTE concentrator in a program of study leading to a non-traditional career field.	Percent of CTE Concentrators in Earning or Having Earned a Concentration in a Program of Study Learning to a Non-traditional Field
2019	93,255	27,426	29.4
2020	110,825	34,134	30.8
2021	100,941	32,329	32.0
2022	94,431	30,339	32.1
2023	56,476	17,826	31.6
Example			
	Number of concentrators in any program of study designated a Yes for having a predominant traditional gender. Students with more than one concentration are counted for each concentration that applies	Any concentrator whose gender is non-traditional for the program of study in which they earned the concentration. Students with more than one concentration are counted for each concentration that applies.	Percent of concentrators whose gender is non-traditional for the program of study in which they earned the concentration
	Agribusiness Systems 15 concentrators (10 male + 5 female) Agribusiness Systems traditional gender is male.	5 female concentrators	33.33%

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD

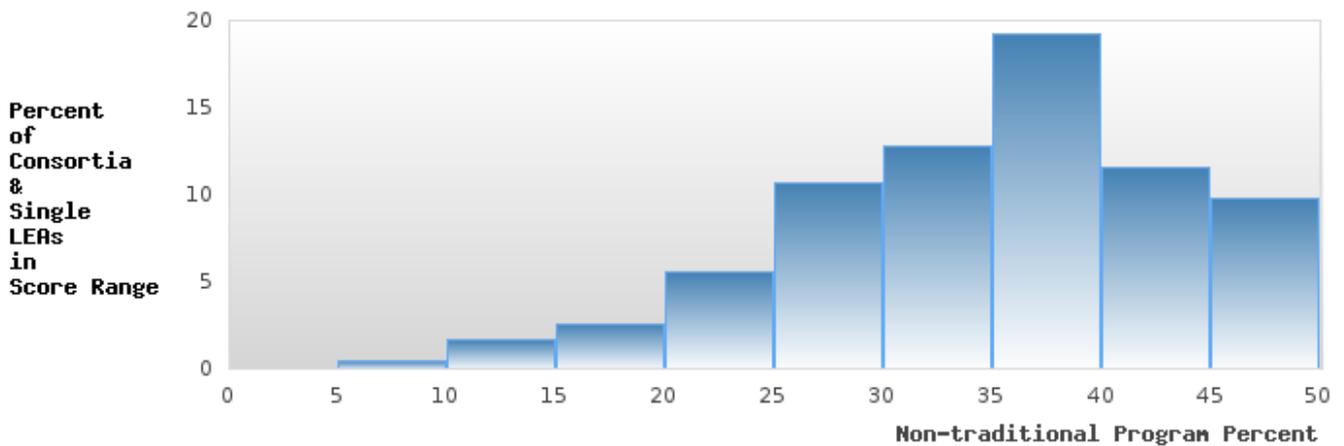


YEAR	SCORE	BASELINE/TARGET	N
2019	29.25	13.33	106
2020	30.21	13.33	96
2021	25.64	13.33	78
2022	20.69	13.33	58
2023	14.29	13.33	RV

N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

- Percent of Concentrators Earning a Concentration in a Program of Study Leading to a Nontraditional Field
- Baseline/Target

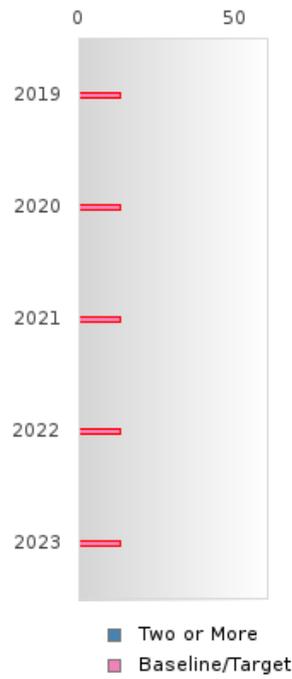
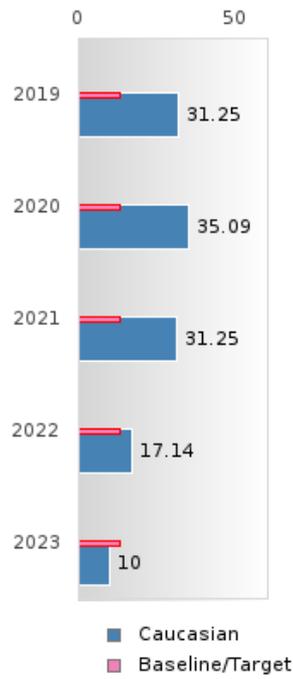
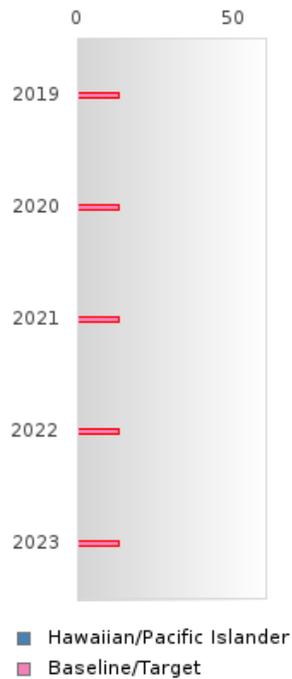
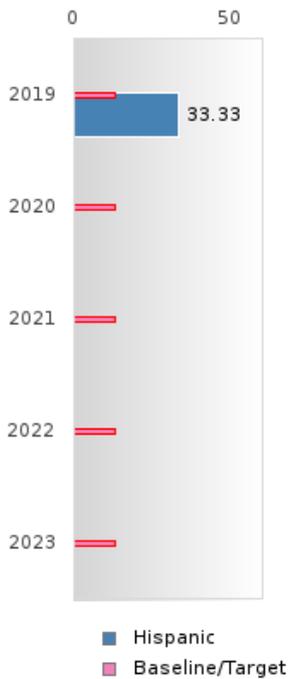
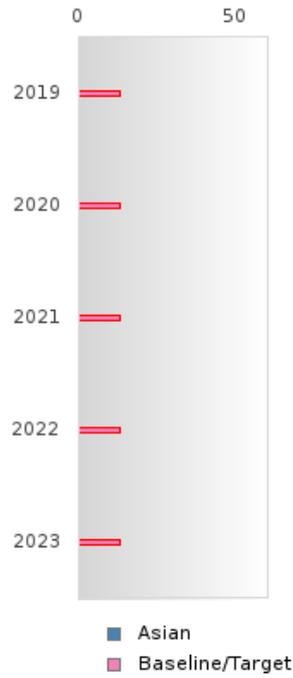
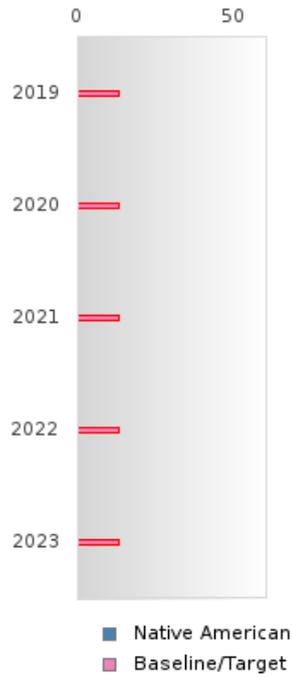
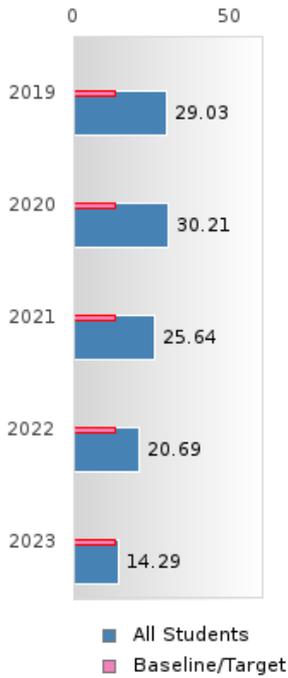
DISTRIBUTION OF DISTRICT NON-TRADITIONAL PROGRAM PERCENT



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY RACE/ETHNICITY

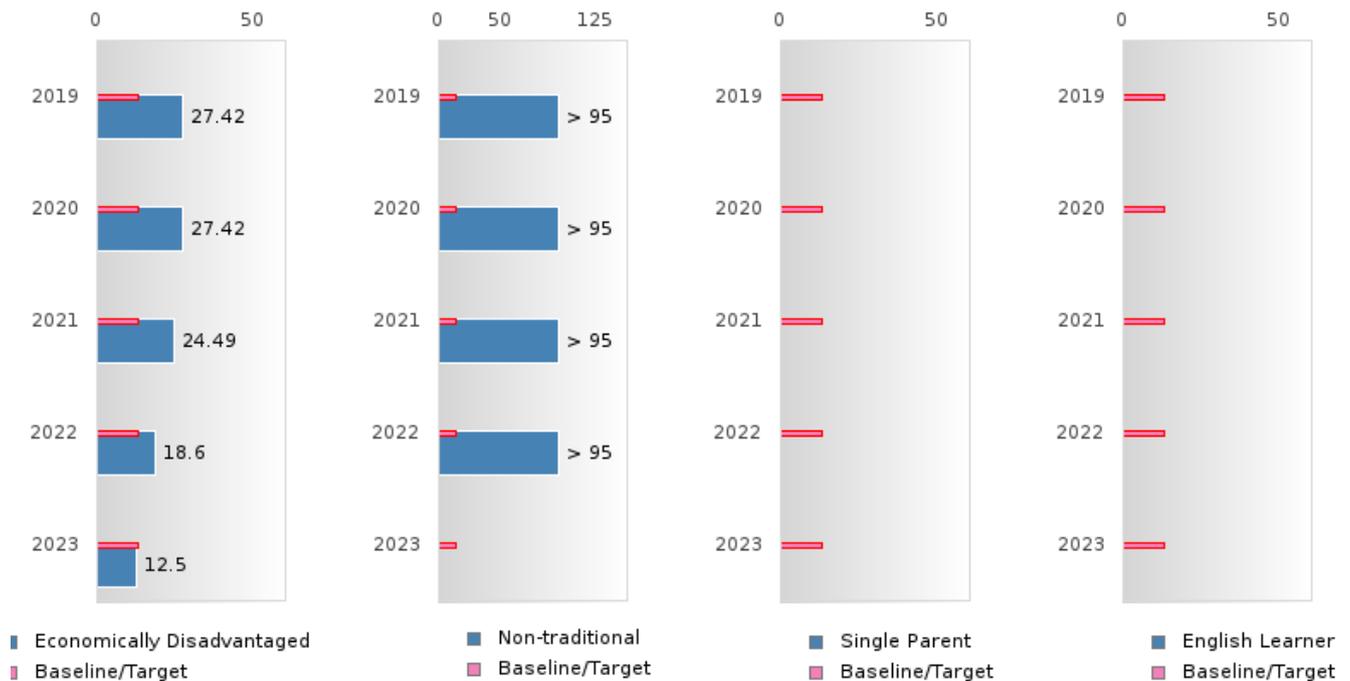
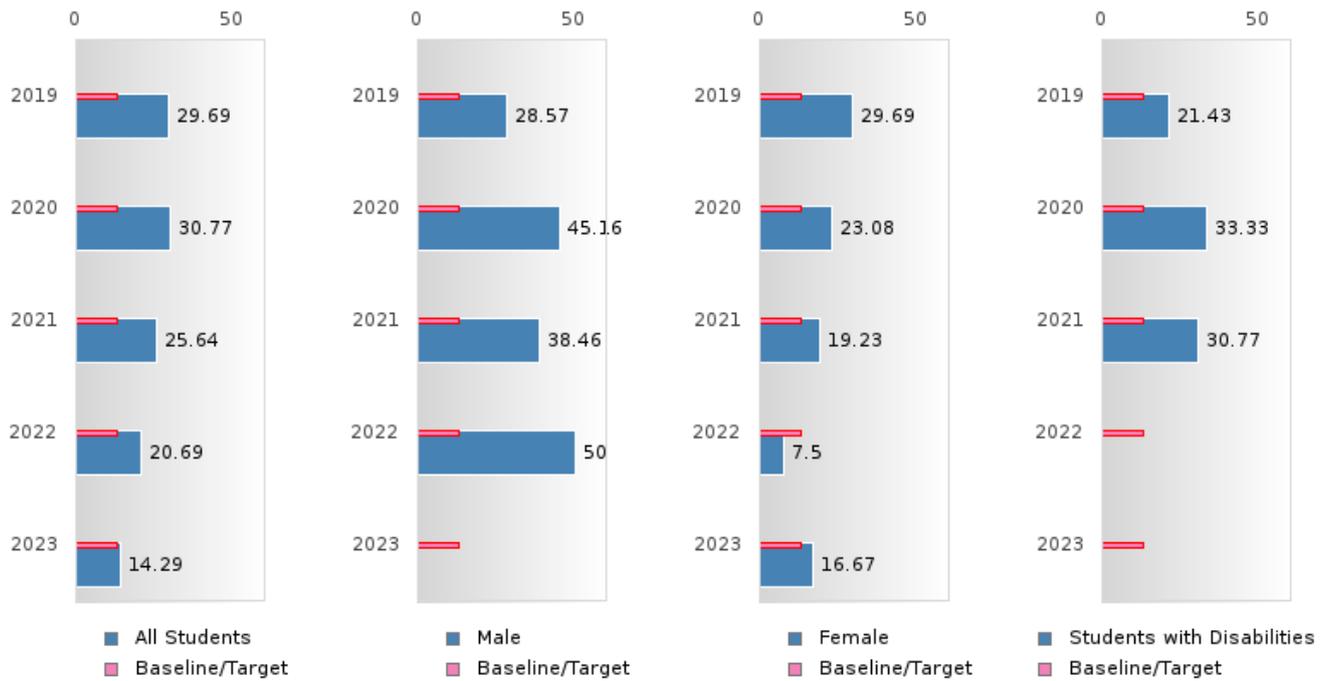
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
All Students	29.25	106	13.33	30.21	96	13.33	25.64	78	13.33	20.69	58	13.33	14.29	RV	13.33
Native American			13.33			13.33			13.33			13.33			13.33
Asian			13.33	N < 10	< 10	13.33			13.33			13.33			13.33
African-American	29.03	RV	13.33	23.08	RV	13.33	16.67	RV	13.33	12.50	RV	13.33	N < 10	< 10	13.33
Hispanic	33.33	RV	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33
Hawaiian/Pacific Islander	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33
Caucasian	31.48	54	13.33	35.09	57	13.33	31.25	48	13.33	17.14	RV	13.33	10.00	RV	13.33
Two or More	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33

N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY SPECIAL POPULATION

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
All Students	29.25	106	13.33	30.21	96	13.33	25.64	78	13.33	20.69	58	13.33	14.29	RV	13.33
Male	28.57	42	13.33	45.16	31	13.33	38.46	26	13.33	50.00	RV	13.33	N < 10	< 10	13.33
Female	29.69	64	13.33	23.08	65	13.33	19.23	52	13.33	7.50	RV	13.33	16.67	RV	13.33
Students with Disabilities	21.43	RV	13.33	33.33	RV	13.33	30.77	RV	13.33	N < 10	< 10	13.33			13.33
Economically Disadvantaged	27.14	70	13.33	27.42	62	13.33	24.49	49	13.33	18.60	RV	13.33	12.50	RV	13.33
Non-traditional Single Parent	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	N < 10	< 10	13.33
English Learner	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33
Homeless	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33	N < 10	< 10	13.33			13.33
Foster Care			13.33			13.33			13.33			13.33			13.33
Military Dependent	N < 10	< 10	13.33			13.33			13.33			13.33			13.33
Migrant			13.33			13.33			13.33			13.33			13.33

N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
AGRICULTURE, FOOD, & NATURAL RESOURCES	15.87	126	13.33	34.88	86	13.33	36.25	80	13.33	39.29	28	13.33	N < 10	< 10	13.33
ARCHITECTURE AND CONSTRUCTION			13.33			13.33			13.33			13.33			13.33
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	75.00	RV	13.33	63.64	RV	13.33	N < 10	< 10	13.33			13.33			13.33
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33			13.33
EDUCATION AND TRAINING	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33
FINANCE			13.33			13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33
GOVERNMENT AND PUBLIC ADMINISTRATION			13.33			13.33			13.33			13.33			13.33
HEALTH SCIENCES			13.33			13.33			13.33			13.33			13.33
HOSPITALITY & TOURISM			13.33			13.33			13.33			13.33			13.33
HUMAN SERVICES	25.32	79	13.33	23.40	94	13.33	19.51	82	13.33	18.99	79	13.33	10.00	RV	13.33
INFORMATION TECHNOLOGY	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			13.33			13.33			13.33			13.33			13.33
MANUFACTURING			13.33			13.33			13.33			13.33			13.33
MARKETING			13.33			13.33			13.33			13.33			13.33
STEM	N < 10	< 10	13.33			13.33			13.33			13.33			13.33
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33

N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

INDUSTRY CERTIFICATIONS [5S1]

MALVERN SCHOOL DISTRICT

Industry Certifications – Attained Recognized Postsecondary Credential is an indicator assessing the number of CTE concentrators who graduated from high school obtained a recognized postsecondary credential.

A CTE concentrator who has graduated is defined as a concentrator who was an actual graduate in the current year four-year adjusted cohort plus those who are new graduates in the current year five-year adjusted cohort.

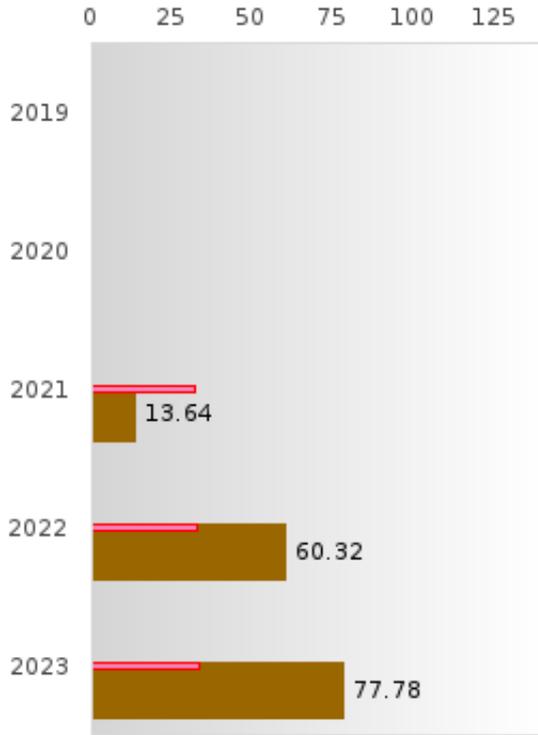
Formula:
Program Quality

$$\frac{\text{Total Number of CTE Concentrators who graduated from high school that obtained a recognized postsecondary credential}}{\text{Total Number of CTE Concentrators who graduated from high school}}$$

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL

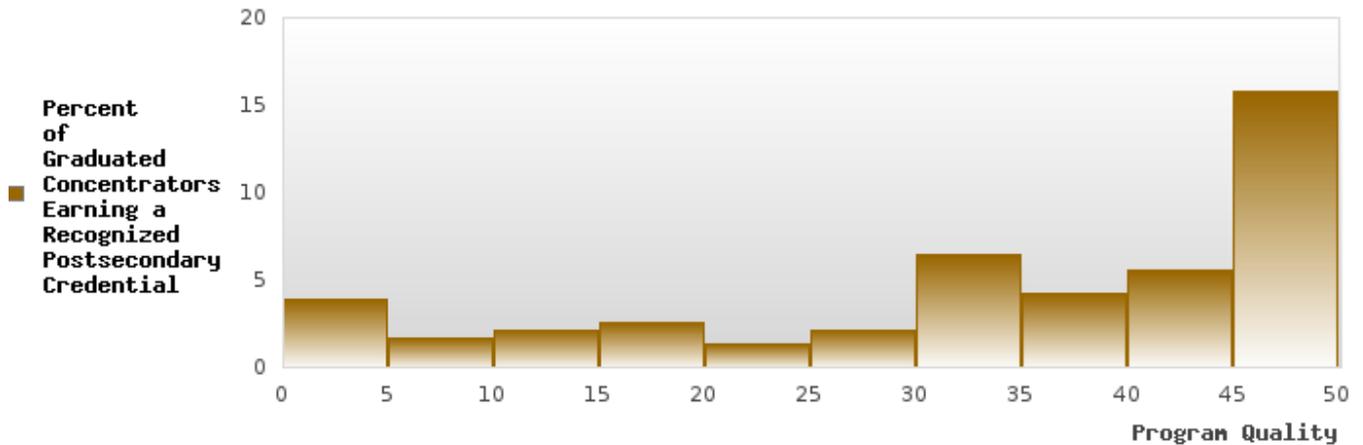


YEAR	SCORE	BASELINE/TARGET	N
2019		48.91	
2020		48.91	
2021	13.64	32.29	RV
2022	60.32	32.79	63
2023	77.78	33.29	RV

N: Number of Concentrators Who Graduated.

■ Percent of Graduated Concentrators Earning a Recognized Postsecondary Credential
 ■ Baseline/Target

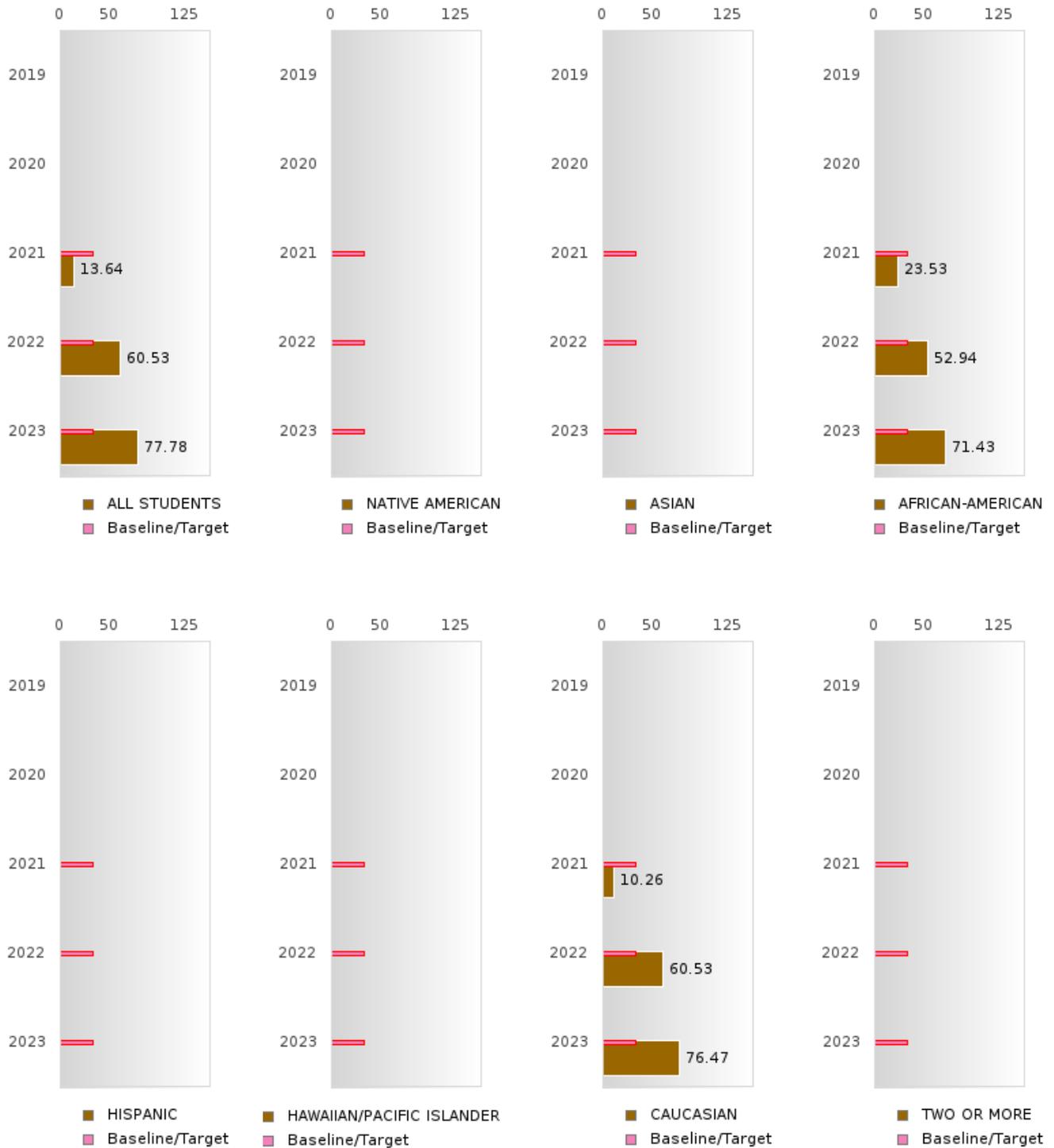
DISTRIBUTION OF DISTRICT RECONGIZED POSTSECONDARY CREDENTIAL PERCENT



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY RACE/ETHNICITY

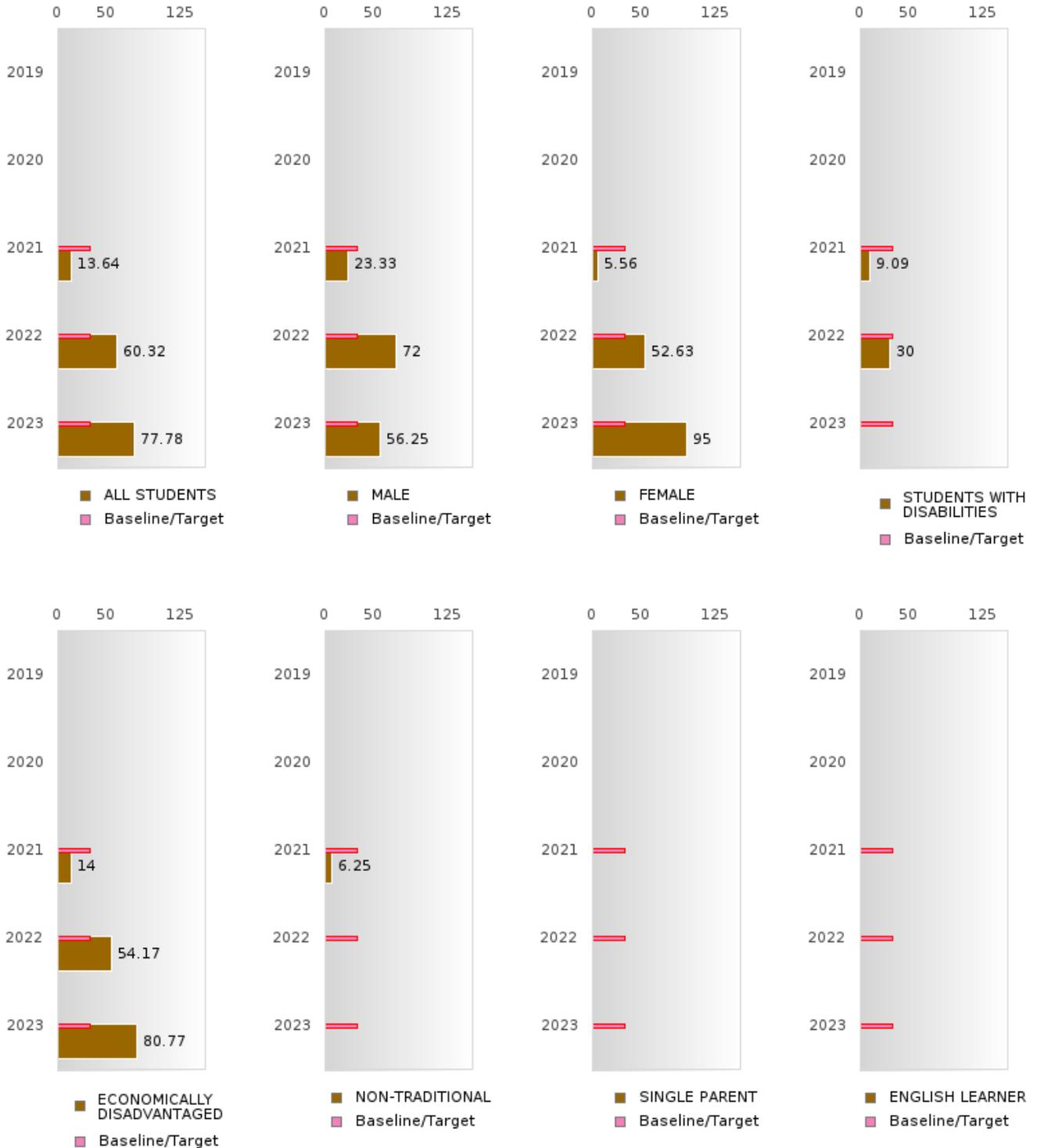
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	13.64	RV	32.29	60.32	63	32.79	77.78	RV	33.29
NATIVE AMERICAN			48.91			48.91			32.29			32.79			33.29
ASIAN			48.91			48.91			32.29			32.79			33.29
AFRICAN-AMERICAN			48.91			48.91	23.53	RV	32.29	52.94	RV	32.79	71.43	RV	33.29
HISPANIC			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
HAWAIIAN/PACIFIC ISLANDER			48.91			48.91			32.29			32.79			33.29
CAUCASIAN			48.91			48.91	10.26	RV	32.29	60.53	38	32.79	76.47	RV	33.29
TWO OR MORE			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29

N: Number of Concentrators Who Graduated.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY SPECIAL POPULATION

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	13.64	RV	32.29	60.32	63	32.79	77.78	RV	33.29
MALE			48.91			48.91	23.33	RV	32.29	72.00	RV	32.79	56.25	RV	33.29
FEMALE			48.91			48.91	5.56	RV	32.29	52.63	38	32.79	95.00	RV	33.29
STUDENTS WITH DISABILITIES			48.91			48.91	9.09	RV	32.29	30.00	RV	32.79	N < 10	< 10	33.29
ECONOMICAL LY DISADVANTAGED			48.91			48.91	14.00	RV	32.29	54.17	48	32.79	80.77	RV	33.29
NON-TRADITIONAL SINGLE PARENT			48.91			48.91	6.25	RV	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
ENGLISH LEARNER			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
HOMELESS			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
FOSTER CARE			48.91			48.91			32.29			32.79			33.29
MILITARY DEPENDENT			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
MIGRANT			48.91			48.91			32.29			32.79			33.29

N: Number of Concentrators Who Graduated.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

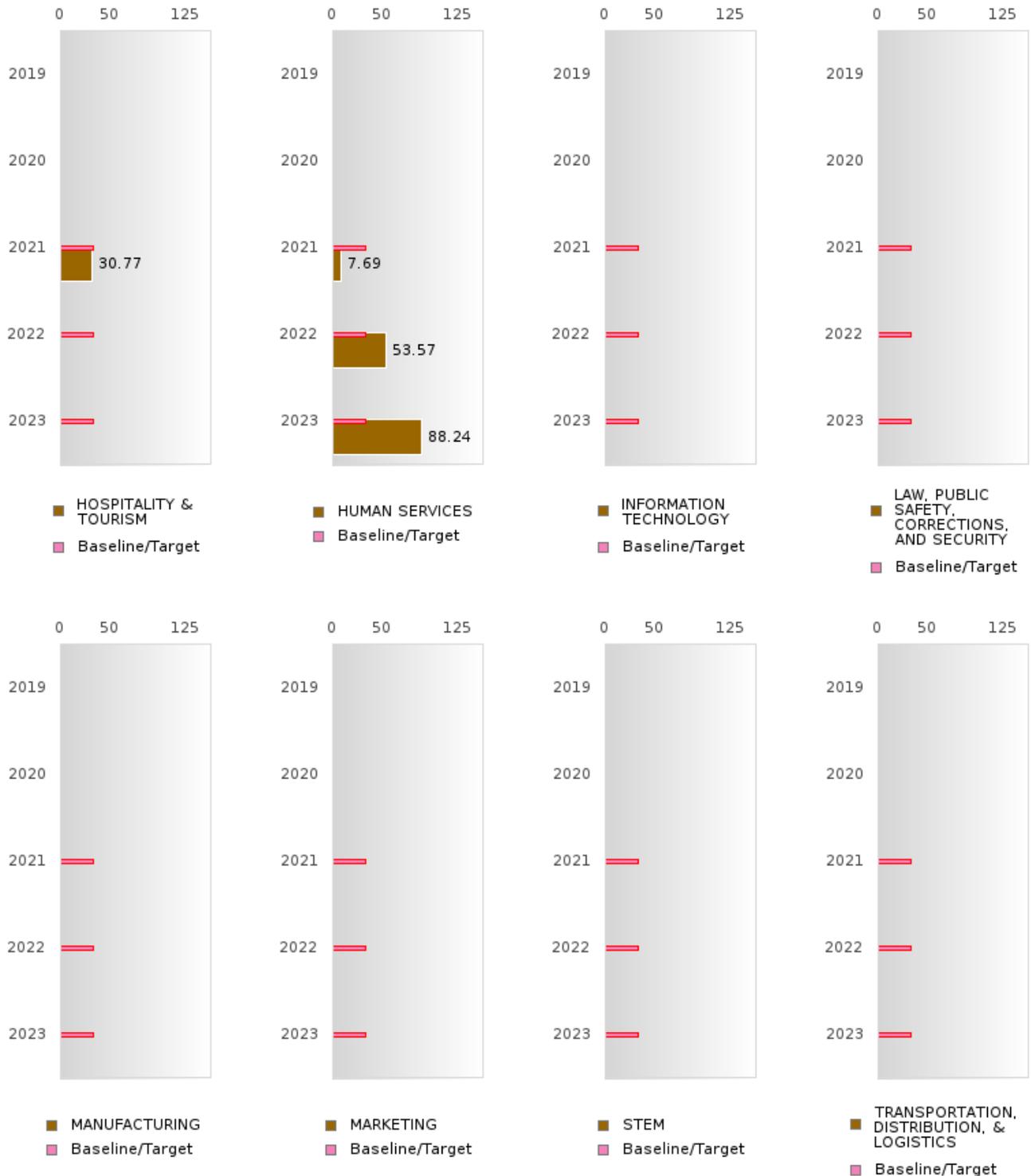
PERCENT OF GRADUATED CONCENTRATORS EARNING A RECOGNIZED POSTSECONDARY CREDENTIAL BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES			48.91			48.91	18.18	RV	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
ARCHITECTURE AND CONSTRUCTION			48.91			48.91			32.29			32.79			33.29
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79			33.29
BUSINESS MANAGEMENT & ADMINISTRATION			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
EDUCATION AND TRAINING			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
FINANCE			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
GOVERNMENT AND PUBLIC ADMINISTRATION			48.91			48.91	6.25	RV	32.29	55.56	RV	32.79	70.00	RV	33.29
HEALTH SCIENCES			48.91			48.91			32.29			32.79			33.29
HOSPITALITY & TOURISM			48.91			48.91	30.77	RV	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
HUMAN SERVICES			48.91			48.91	7.69	RV	32.29	53.57	28	32.79	88.24	RV	33.29
INFORMATION TECHNOLOGY			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			48.91			48.91			32.29			32.79			33.29
MANUFACTURING			48.91			48.91			32.29			32.79			33.29
MARKETING			48.91			48.91	N < 10	< 10	32.29			32.79			33.29
STEM			48.91			48.91			32.29			32.79			33.29
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29

N: Number of Concentrators Who Graduated.

SCHOOL LEVEL AGGREGATIONS

The following pages provide 2023 data specific to the high schools within the district and reflect school level aggregations in school year 2023-24.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
MALVERN HIGH SCHOOL	> 95	RV	87.18	> 95	RV	87.18	94.00	RV	87.18	> 95	RV	87.18	> 95	RV	87.18

FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
MALVERN HIGH SCHOOL	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	95.00	RV	90.4	> 95	RV	90.4

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MALVERN HIGH SCHOOL	64.52	140	52.78			52.78	63.62	134	48.45	60.59	107	48.7	64.40	128	48.95

*State-required academic achievement tests were waived in 2020 due to COVID19.

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MALVERN HIGH SCHOOL	58.90	140	46.45			46.45	55.51	134	42.27	56.07	107	42.52	54.47	128	42.77

*State-required academic achievement tests were waived in 2020 due to COVID19.

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020*			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MALVERN HIGH SCHOOL	64.69	141	53.26			53.26	62.96	134	48.4	59.05	107	48.65	62.45	128	48.9

*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION TABLE BY HIGH SCHOOLS WITHIN DISTRICT

	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
MALVERN HIGH SCHOOL	83.67	RV	75.75	87.10	RV	76.25	87.10	RV	76.75

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target									
MALVERN HIGH SCHOOL	29.25	106	13.33	30.21	96	13.33	25.64	78	13.33	20.69	58	13.33	14.29	RV	13.33

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MALVERN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY HIGH SCHOOLS WITHIN DISTRICT

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MALVERN HIGH SCHOOL			48.91			48.91	13.64	RV	32.29	60.32	63	32.79	77.78	RV	33.29