

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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.

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Division of Career and Technical Education

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DEFINITIONS:

MARMADUKE 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 2023-24 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 2022-23 school year.
- Consortium membership and single LEA status are based on the 2023-24 school year.
- Students are included in the consortium, district, and school aggregations based on their district and school LEAs indicated in 2023-24 SIS cycle 7 and based on consortium membership and single LEA status for 2023-24.

DEFINITIONS:

MARMADUKE 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.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONCENTRATORS' PERKINS V PERFORMANCE MEASURE SCORES

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
1S1: FOUR-YEAR GRADUATION RATE	> 95	> 95	> 95	> 95	> 95	97.53	96.22	96.59	97.23	97.63
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	> 95	> 95	> 95	> 95	> 95	97.46	97.99	96.93	97.07	97.70
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*		65.79	61.94	59.75	63.77		65.7	65.93	65.92	66.12
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*		57.71	58.57	51.22	48.82		59.94	59.53	58.53	59.44
2S3: ACADEMIC PROFICIENCY IN SCIENCE*		68.49	73.07	70.01	69.75		67.08	67.06	66.57	67.23

NON-CONCENTRATORS' PERKINS V PERFORMANCE MEASURE SCORES

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
1S1: FOUR-YEAR GRADUATION RATE	60.00	50.00	72.73	88.89	66.67	78.22	79.87	78.97	81.70	82.45
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	N < 10	N < 10	56.25	72.73	88.89	79.62	80.68	82.22	81.31	83.43
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*		67.32	66.59	67.65	66.47		64.35	64.77	65.72	66.19
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*		59.92	65.79	57.04	59.38		58.66	58.82	57.95	61.19
2S3: ACADEMIC PROFICIENCY IN SCIENCE*		67.41	70.88	67.20	66.20		63.02	62.93	62.96	64.22

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERFORMANCE MEASURE SCORES FOR CONCENTRATORS ONLY

PERFORMANCE MEASURES	DISTRICT SCORE					STATE SCORE				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
3S1: POST-PROGRAM PLACEMENT		88.37	74.36	92.50	63.41		81.92	81.38	82.78	76.72
4S1: NON-TRADITIONAL PROGRAM CONCENTRATION	30.77	39.60	61.29	48.75	44.87	31.34	30.03	43.00	39.14	38.38
5S1: INDUSTRY CERTIFICATIONS		55.00	82.05	88.10	85.71		14.46	47.36	55.22	62.03

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]

MARMADUKE 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:

2024 Four-Year Adjusted Cohort Graduation Rate

$$\frac{\text{CTE Concentrators in the 2024 Four – Year Adjusted Cohort who were Actual to Graduate}}{\text{CTE Concentrators in the 2024 Four – Year Adjusted Cohort who were Expected to Graduate}}$$

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:

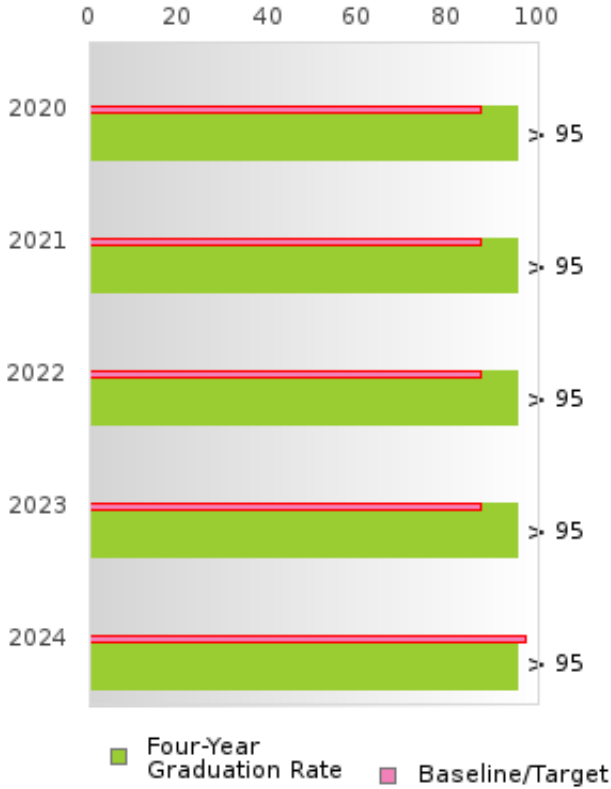
2024 Five-Year Adjusted Cohort Graduation Rate

$$\frac{\text{CTE Concentrators in the 2024 Five – Year Adjusted Cohort who were Actual to Graduate}}{\text{CTE Concentrators in the 2024 Five – Year Adjusted Cohort who were Expected to Graduate}}$$

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE



YEAR	SCORE	BASELINE/TARGET	N
2020	> 95	87.18	RV
2021	> 95	87.18	RV
2022	> 95	87.18	RV
2023	> 95	87.18	RV
2024	> 95	96.91	RV

N: Number of Expected Graduates

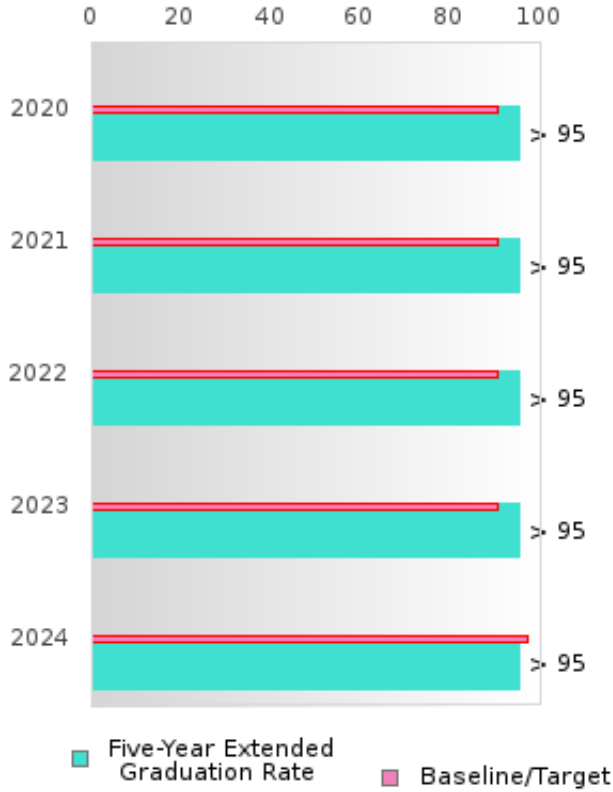
DISTRIBUTION OF DISTRICT FOUR-YEAR ADJUSTED COHORT GRADUATION RATES



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE



YEAR	SCORE	BASELINE/TARGET	N
2020	> 95	90.4	RV
2021	> 95	90.4	RV
2022	> 95	90.4	RV
2023	> 95	90.4	RV
2024	> 95	97	RV

N: Number of Expected Graduates

DISTRIBUTION OF DISTRICT FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATES



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY RACE/ETHNICITY



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

GRADUATION RATE BY RACE/ETHNICITY

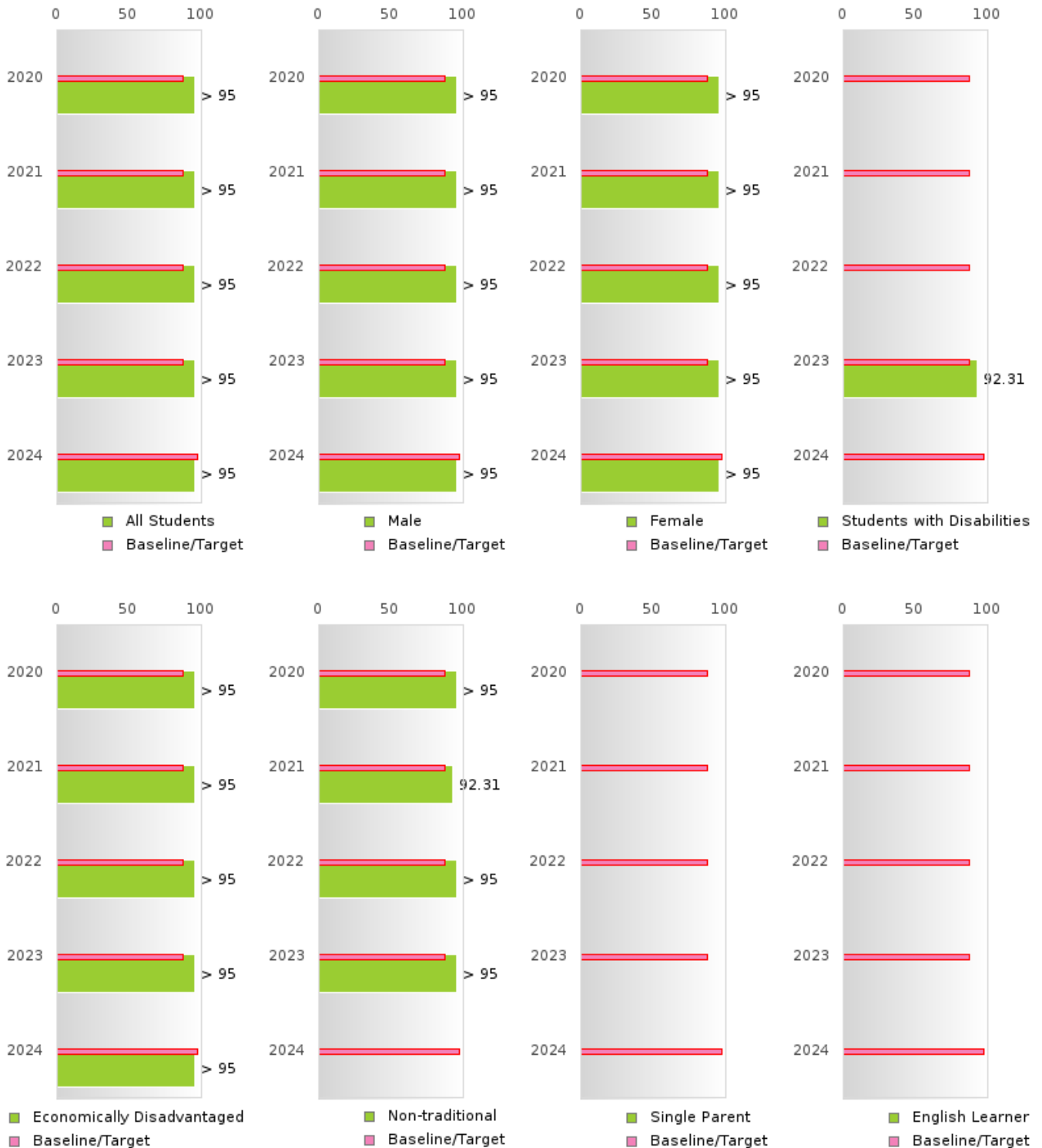
	2020			2021			2022			2023			2024		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Native American			87.18			87.18			87.18			87.18	N < 10	< 10	96.91
Asian			87.18			87.18			87.18			87.18			96.91
African-American	N < 10	< 10	87.18			87.18			87.18			87.18			96.91
Hispanic			87.18	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18			96.91
Hawaiian/Pacific Islander			87.18			87.18			87.18			87.18			96.91
Caucasian	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Two or More			87.18			87.18			87.18			87.18			96.91
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Native American			90.4			90.4			90.4			90.4			97
Asian			90.4			90.4			90.4			90.4			97
African-American			90.4	N < 10	< 10	90.4			90.4			90.4			97
Hispanic	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	97
Hawaiian/Pacific Islander			90.4			90.4			90.4			90.4			97
Caucasian	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Two or More			90.4			90.4			90.4			90.4			97

N: Number of Expected Graduates

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

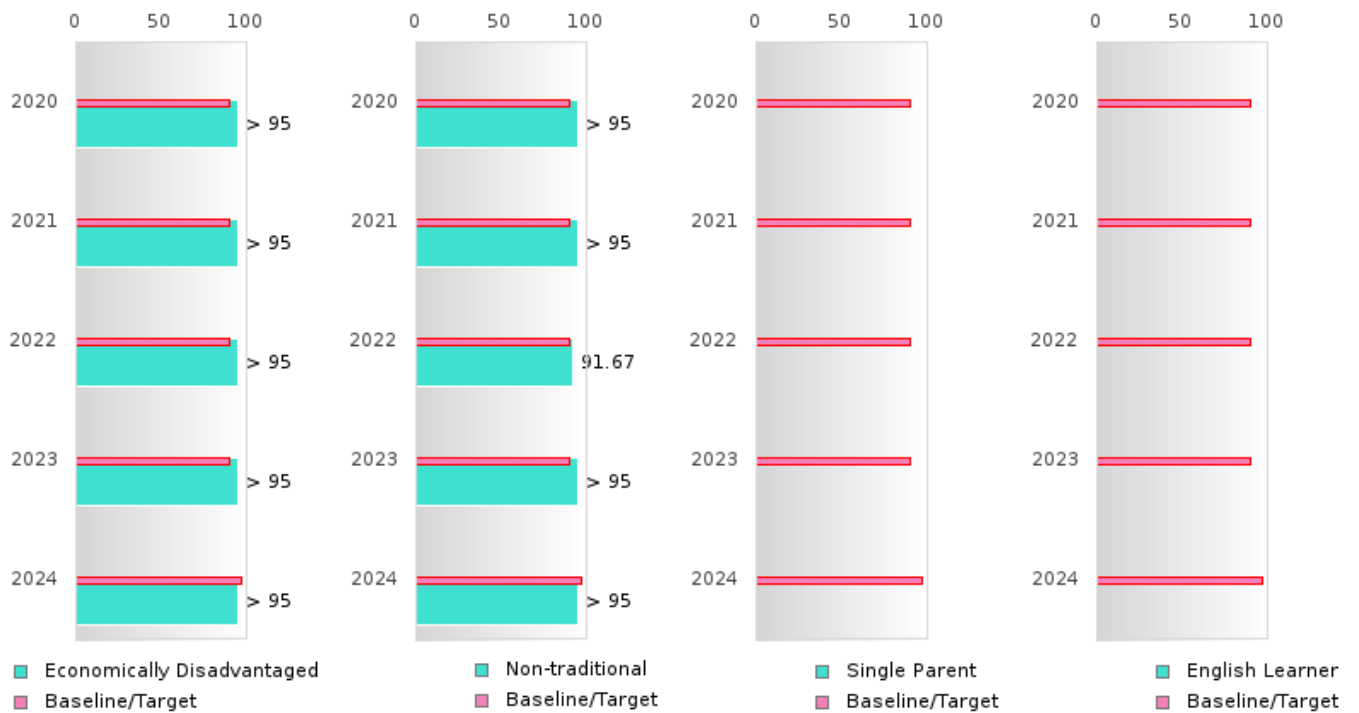
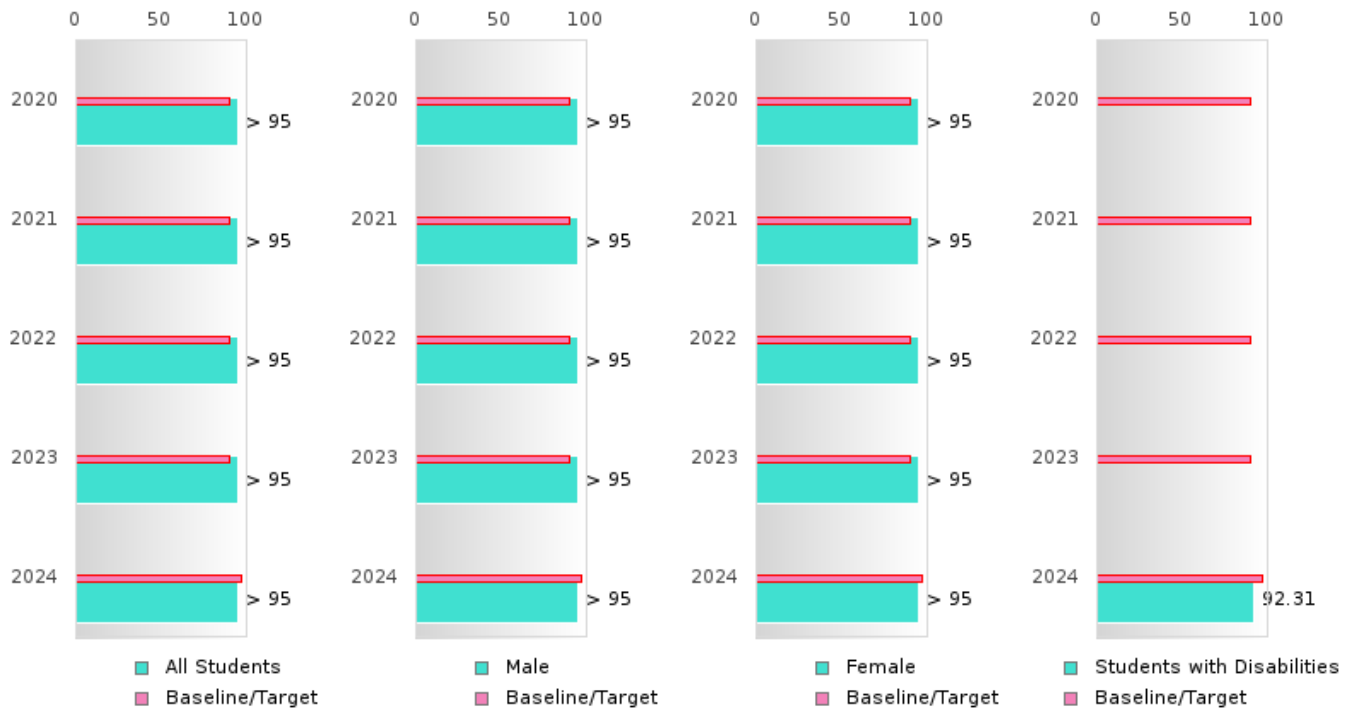
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

GRADUATION RATE BY SPECIAL POPULATION

	2020			2021			2022			2023			2024		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Male	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Female	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Students with Disabilities	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	92.31	RV	87.18	N < 10	< 10	96.91
Economically Disadvantaged	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
Non-traditional Single Parent English Learner	> 95	RV	87.18	92.31	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	96.91
Homeless	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
Foster Care			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18			96.91
Military Dependent			87.18			87.18			87.18			87.18	N < 10	< 10	96.91
Migrant			87.18	N < 10	< 10	87.18			87.18			87.18			96.91
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Male	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Female	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Students with Disabilities	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	92.31	RV	97
Economically Disadvantaged	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
Non-traditional Single Parent English Learner	> 95	RV	90.4	> 95	RV	90.4	91.67	RV	90.4	> 95	RV	90.4	> 95	RV	97
Homeless	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	97
Foster Care			90.4			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4			97
Military Dependent			90.4			90.4			90.4			90.4			97
Migrant	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4			97

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

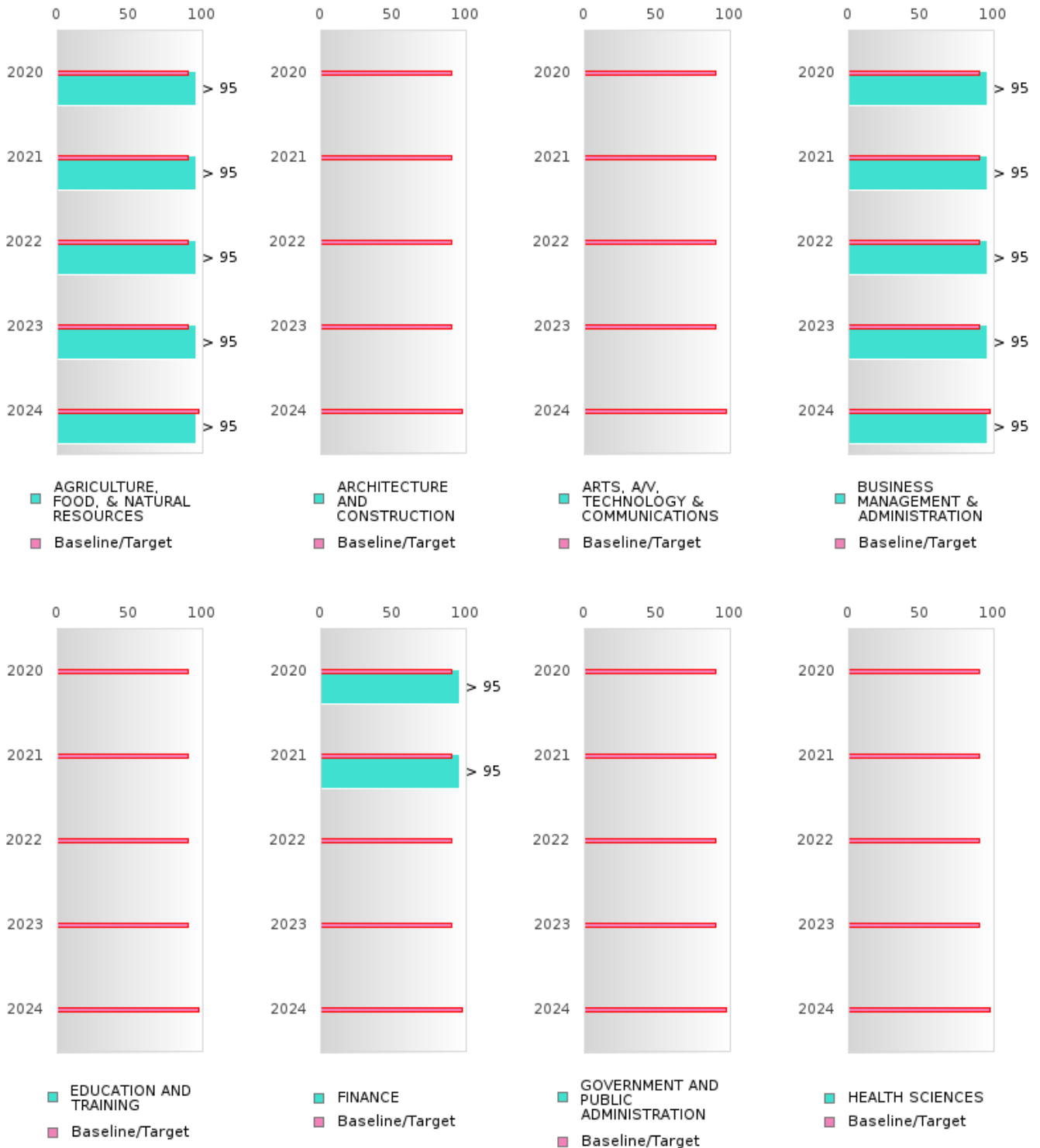
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

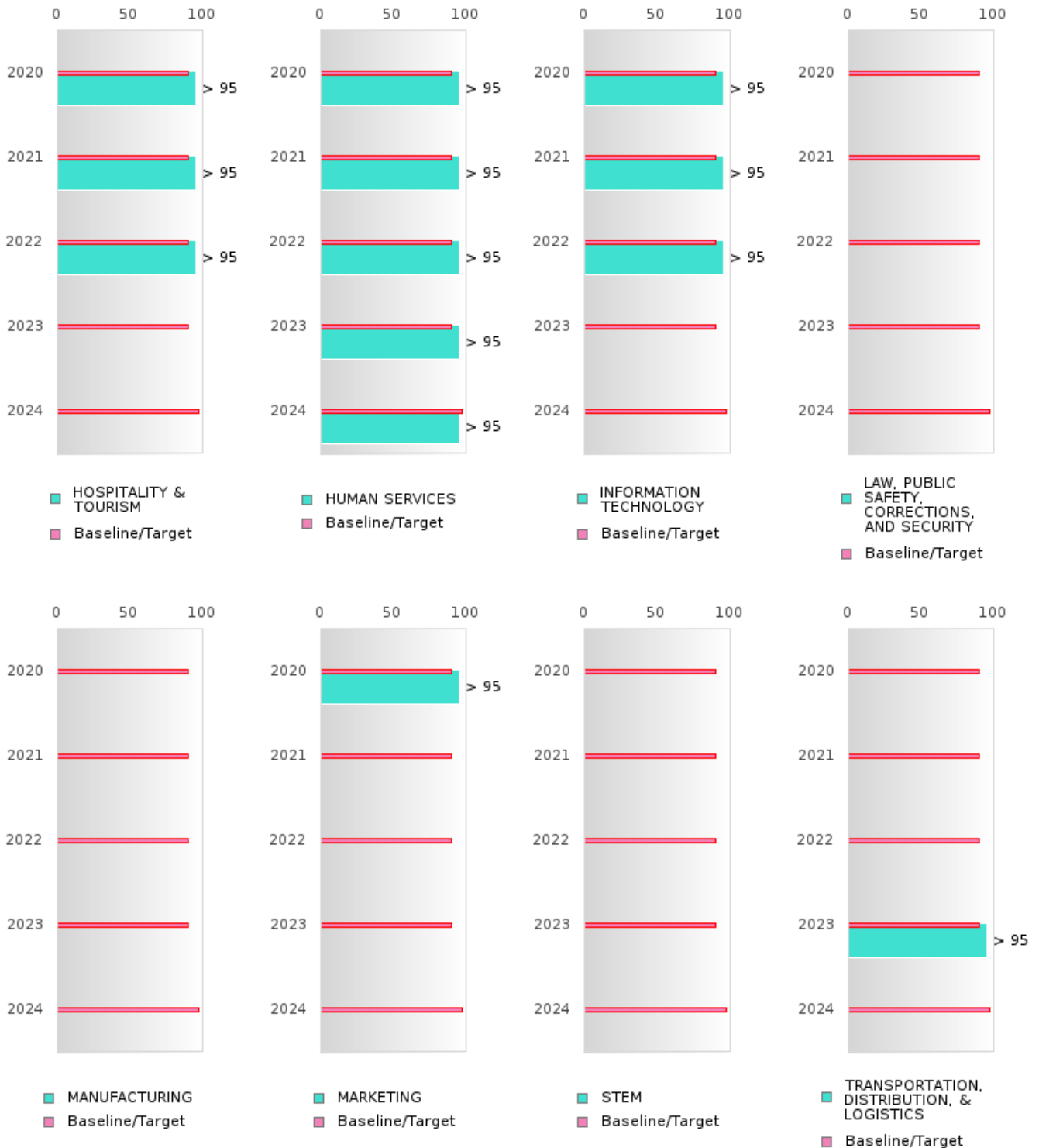
CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

FOUR-YEAR ADJUSTED GRADUATION RATE BY CLUSTER

	2020			2021			2022			2023			2024		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
AGRICULTURE, FOOD, & NATURAL RESOURCES	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
ARCHITECTURE AND CONSTRUCTION			87.18			87.18	N < 10	< 10	87.18			87.18			96.91
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			87.18			87.18			87.18			87.18			96.91
BUSINESS MANAGEMENT & ADMINISTRATION	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91
EDUCATION AND TRAINING	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18			87.18			96.91
FINANCE	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
GOVERNMENT AND PUBLIC ADMINISTRATION			87.18			87.18			87.18			87.18	N < 10	< 10	96.91
HEALTH SCIENCES	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
HOSPITALITY & TOURISM	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
HUMAN SERVICES	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	96.91
INFORMATION TECHNOLOGY	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			87.18			87.18	N < 10	< 10	87.18			87.18	N < 10	< 10	96.91
MANUFACTURING			87.18			87.18			87.18			87.18			96.91
MARKETING	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91
STEM			87.18			87.18			87.18			87.18			96.91
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	96.91

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

FIVE-YEAR EXTENDED ADJUSTED GRADUATION RATE BY CLUSTER

	2020			2021			2022			2023			2024		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
AGRICULTURE, FOOD, & NATURAL RESOURCES	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
ARCHITECTURE AND CONSTRUCTION			90.4			90.4			90.4	N < 10	< 10	90.4			97
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			90.4			90.4			90.4			90.4			97
BUSINESS MANAGEMENT & ADMINISTRATION	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
EDUCATION AND TRAINING	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4			97
FINANCE	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	97
GOVERNMENT AND PUBLIC ADMINISTRATION			90.4			90.4			90.4			90.4			97
HEALTH SCIENCES	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4	N < 10	< 10	97
HOSPITALITY & TOURISM	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	97
HUMAN SERVICES	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	97
INFORMATION TECHNOLOGY	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	97
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			90.4			90.4			90.4	N < 10	< 10	90.4			97
MANUFACTURING			90.4			90.4			90.4			90.4			97
MARKETING	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	97
STEM			90.4			90.4			90.4			90.4			97
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	> 95	RV	90.4	N < 10	< 10	97

ACADEMIC PERFORMANCE MEASURES

[2S1, 2S2, 2S3]

MARMADUKE 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

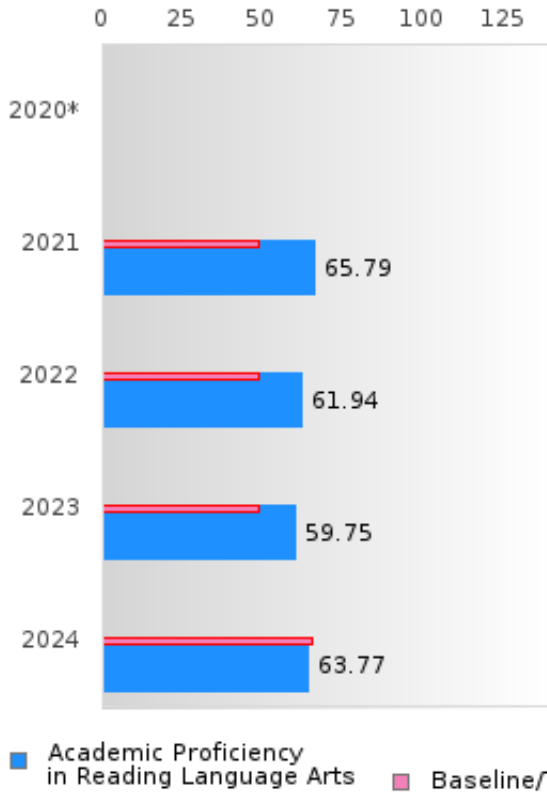
General Formula for Academic Proficiency Score for Each Subject

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS



YEAR	SCORE	BASELINE/TARGET	N
2020*		53.03	
2021	65.79	48.45	100
2022	61.94	48.7	95
2023	59.75	48.95	89
2024	63.77	65.39	91

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

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

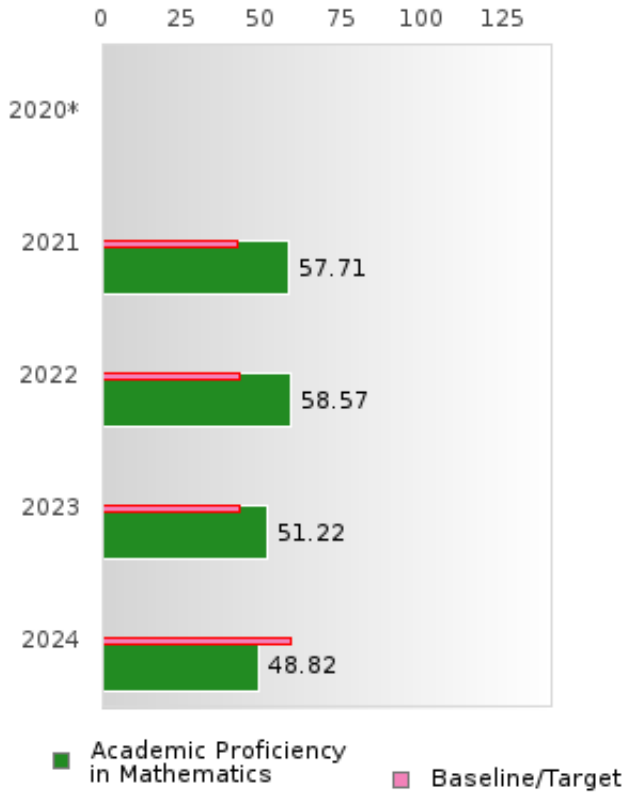
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN READING LANGUAGE ARTS



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS



YEAR	SCORE	BASELINE/TARGET	N
2020*		46.7	
2021	57.71	42.27	101
2022	58.57	42.52	96
2023	51.22	42.77	89
2024	48.82	58.59	91

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

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

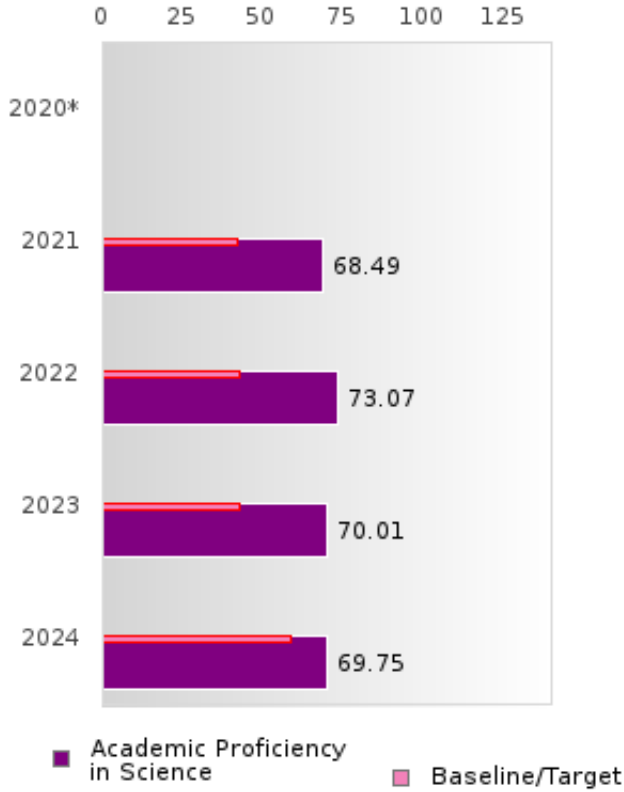
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN MATHEMATICS



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE



YEAR	SCORE	BASELINE/TARGET	N
2020*		53.51	
2021	68.49	48.4	101
2022	73.07	48.65	96
2023	70.01	48.9	89
2024	69.75	66.31	91

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

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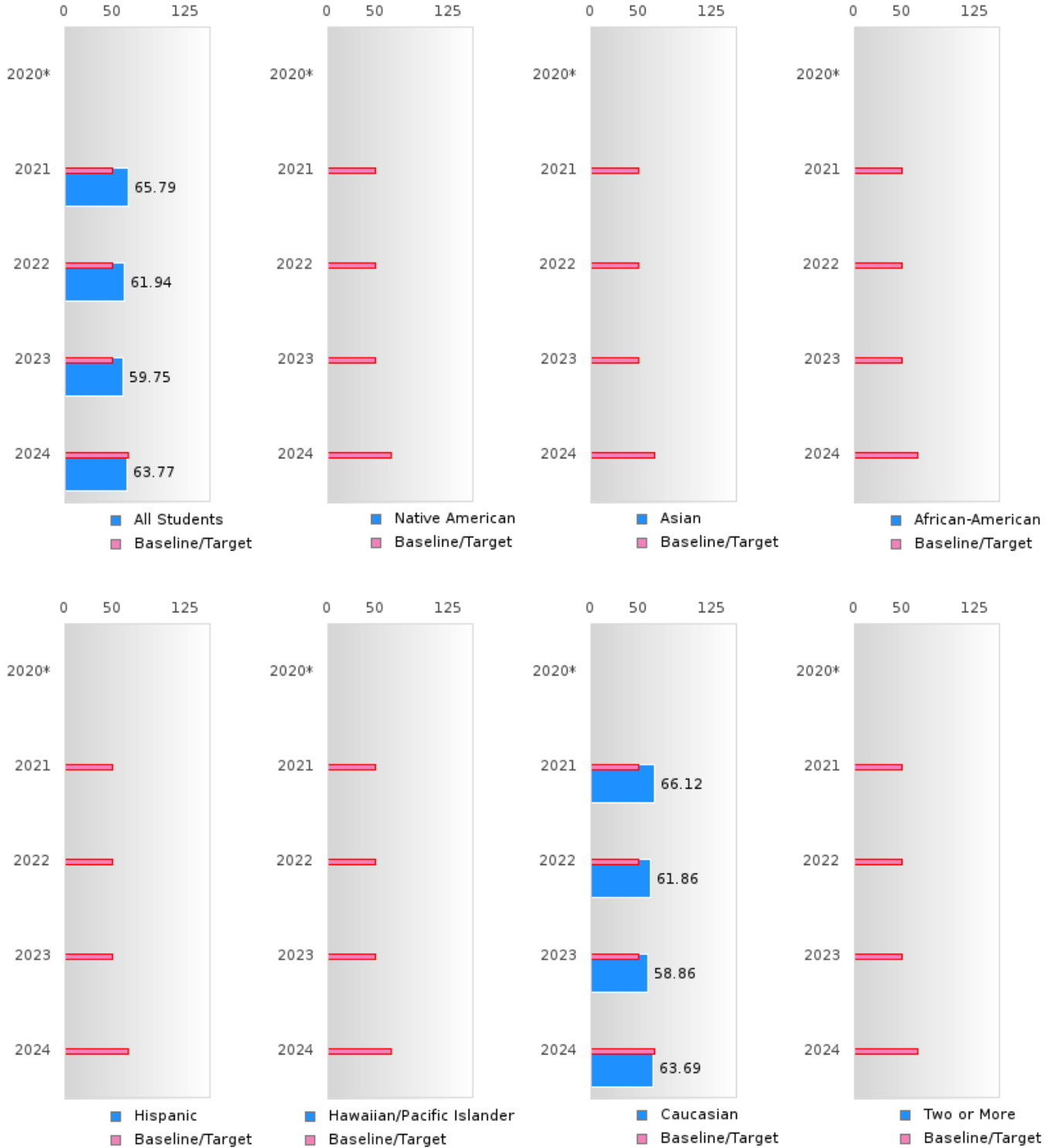
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN SCIENCE



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY RACE/ETHNICITY

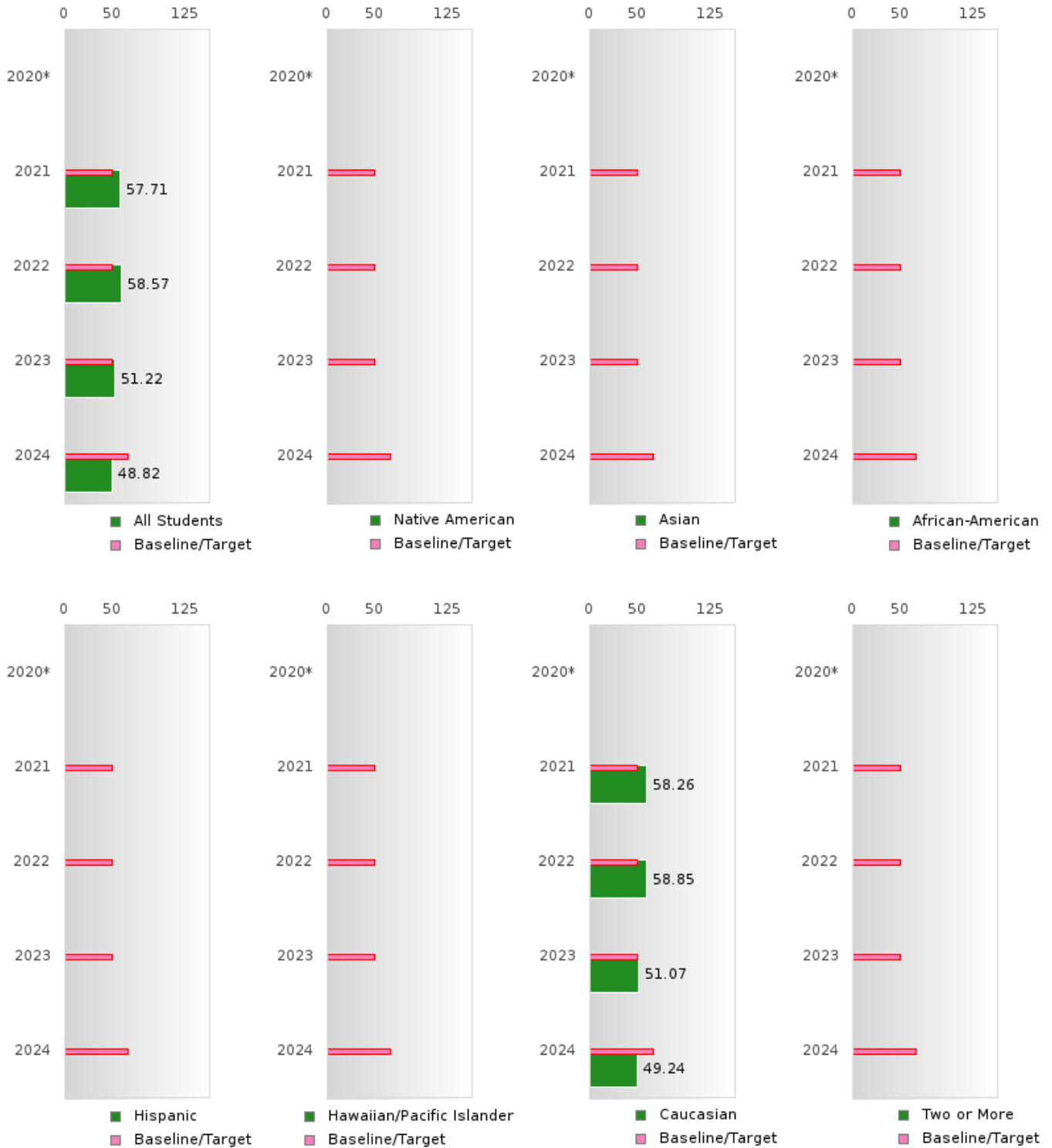


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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY RACE/ETHNICITY

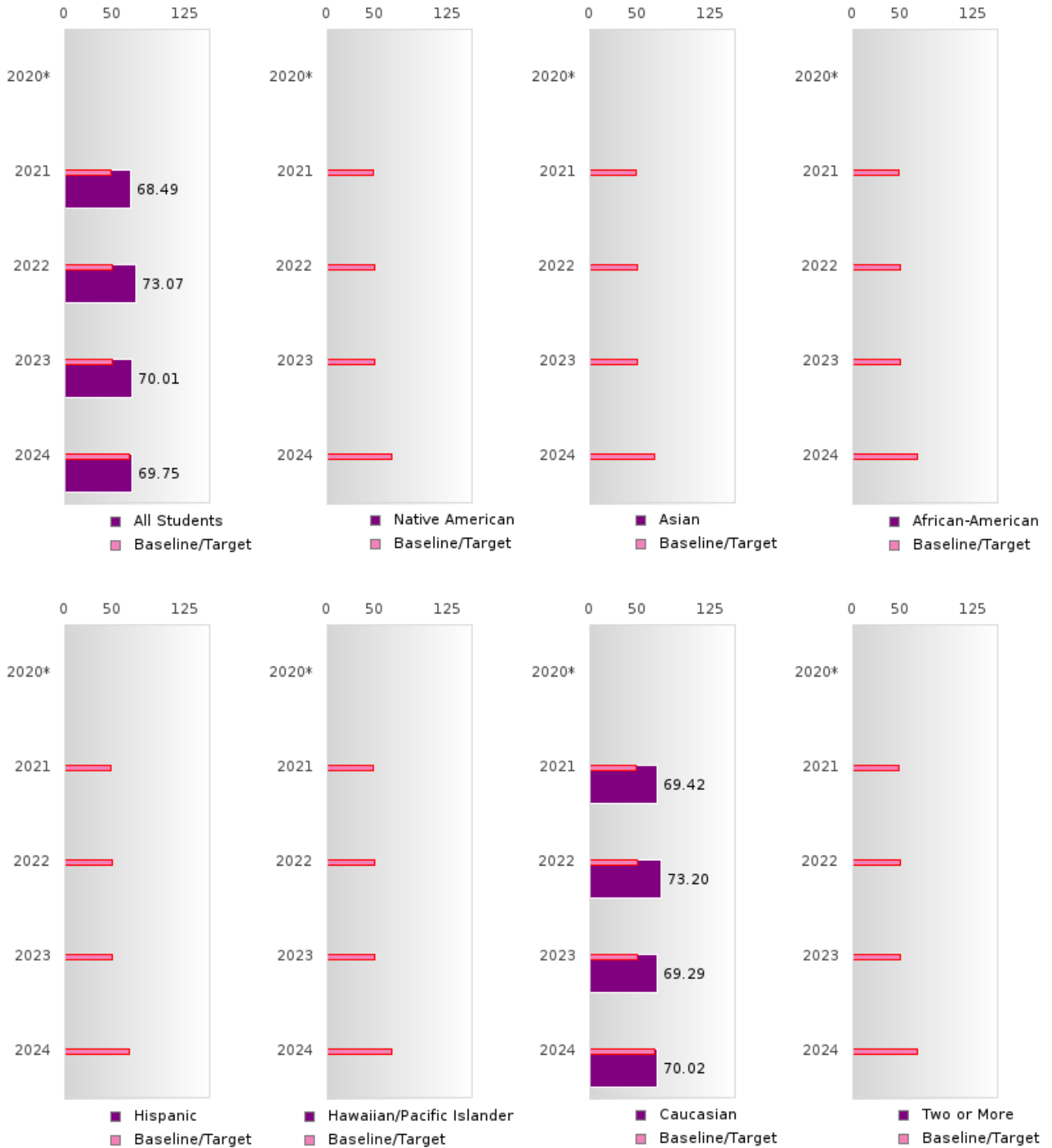


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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY RACE/ETHNICITY



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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SUBJECT AND RACE/ETHNICITY

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
All Students			53.03	65.79	100	48.45	61.94	95	48.7	59.75	89	48.95	63.77	91	65.39
Native American			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Asian			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
African-American			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Hispanic			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Hawaiian/Pacific Islander			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Caucasian			53.03	66.12	96	48.45	61.86	92	48.7	58.86	86	48.95	63.69	87	65.39
Two or More			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
MATHEMATICS															
All Students			46.7	57.71	101	42.27	58.57	96	42.52	51.22	89	42.77	48.82	91	58.59
Native American			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Asian			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
African-American			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Hispanic			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Hawaiian/Pacific Islander			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Caucasian			46.7	58.26	97	42.27	58.85	93	42.52	51.07	86	42.77	49.24	87	58.59
Two or More			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
SCIENCE															
All Students			53.51	68.49	101	48.4	73.07	96	48.65	70.01	89	48.9	69.75	91	66.31
Native American			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Asian			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
African-American			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Hispanic			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Hawaiian/Pacific Islander			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Caucasian			53.51	69.42	97	48.4	73.20	93	48.65	69.29	86	48.9	70.02	87	66.31
Two or More			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31

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

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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION



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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SUBJECT AND SPECIAL POPULATION

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
All Students			53.03	65.79	100	48.45	61.94	95	48.7	59.75	89	48.95	63.77	91	65.39
Male			53.03	63.06	54	48.45	56.29	48	48.7	56.60	50	48.95	57.97	45	65.39
Female			53.03	69.02	46	48.45	67.71	47	48.7	64.00	39	48.95	69.36	46	65.39
Students with Disabilities			53.03	44.39	14	48.45	38.59	16	48.7	0.00	16	48.95	34.74	13	65.39
Economically Disadvantaged			53.03	62.70	37	48.45	59.59	48	48.7	55.77	42	48.95	61.58	41	65.39
Non-traditional			53.03	70.44	39	48.45	62.44	55	48.7	61.89	39	48.95	69.81	34	65.39
Single Parent			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
English Learner			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Homeless			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Foster Care			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Military Dependent			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
Migrant			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
MATHEMATICS															
All Students			46.7	57.71	101	42.27	58.57	96	42.52	51.22	89	42.77	48.82	91	58.59
Male			46.7	58.27	54	42.27	56.09	48	42.52	51.92	50	42.77	49.32	45	58.59
Female			46.7	57.08	47	42.27	60.79	48	42.52	50.64	39	42.77	48.31	46	58.59
Students with Disabilities			46.7	47.55	14	42.27	36.40	16	42.52	0.00	16	42.77	34.15	13	58.59
Economically Disadvantaged			46.7	54.74	38	42.27	57.26	49	42.52	50.99	42	42.77	43.17	41	58.59
Non-traditional			46.7	60.17	40	42.27	58.97	56	42.52	53.29	39	42.77	50.63	34	58.59
Single Parent			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
English Learner			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Homeless			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Foster Care			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Military Dependent			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
Migrant			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
SCIENCE															
All Students			53.51	68.49	101	48.4	73.07	96	48.65	70.01	89	48.9	69.75	91	66.31
Male			53.51	67.62	54	48.4	67.39	48	48.65	64.64	50	48.9	68.77	45	66.31
Female			53.51	69.50	47	48.4	78.97	48	48.65	77.15	39	48.9	70.70	46	66.31
Students with Disabilities			53.51	48.13	14	48.4	49.23	16	48.65	9.38	16	48.9	42.93	13	66.31
Economically Disadvantaged			53.51	68.95	38	48.4	66.14	49	48.65	65.31	42	48.9	64.26	41	66.31
Non-traditional			53.51	70.78	40	48.4	75.84	56	48.65	76.41	39	48.9	71.67	34	66.31
Single Parent			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
English Learner			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Homeless			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Foster Care			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Military Dependent			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
Migrant			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31

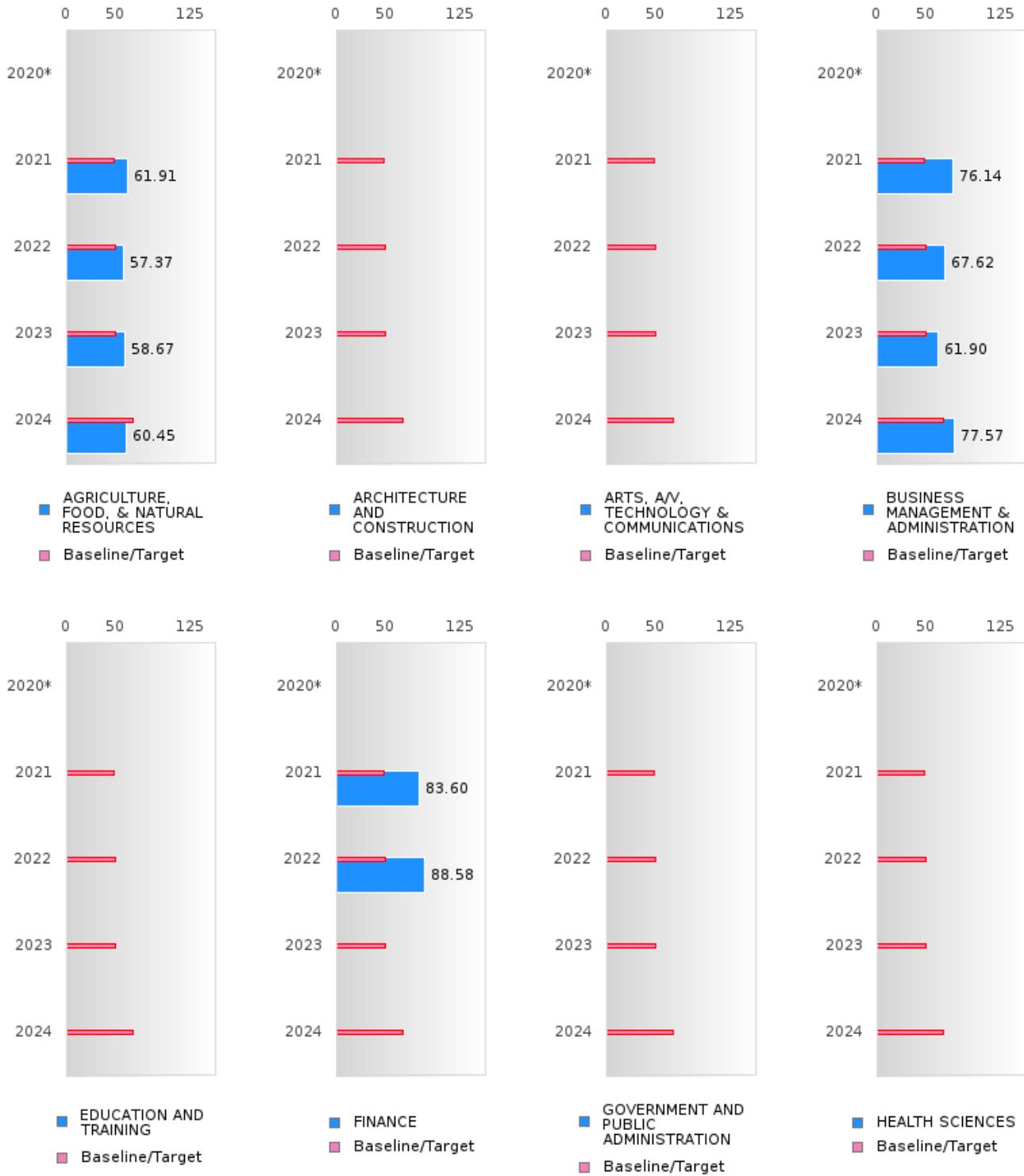
N: Number of Concentrators with Test Scores Included in the Score.

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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER



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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER



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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER

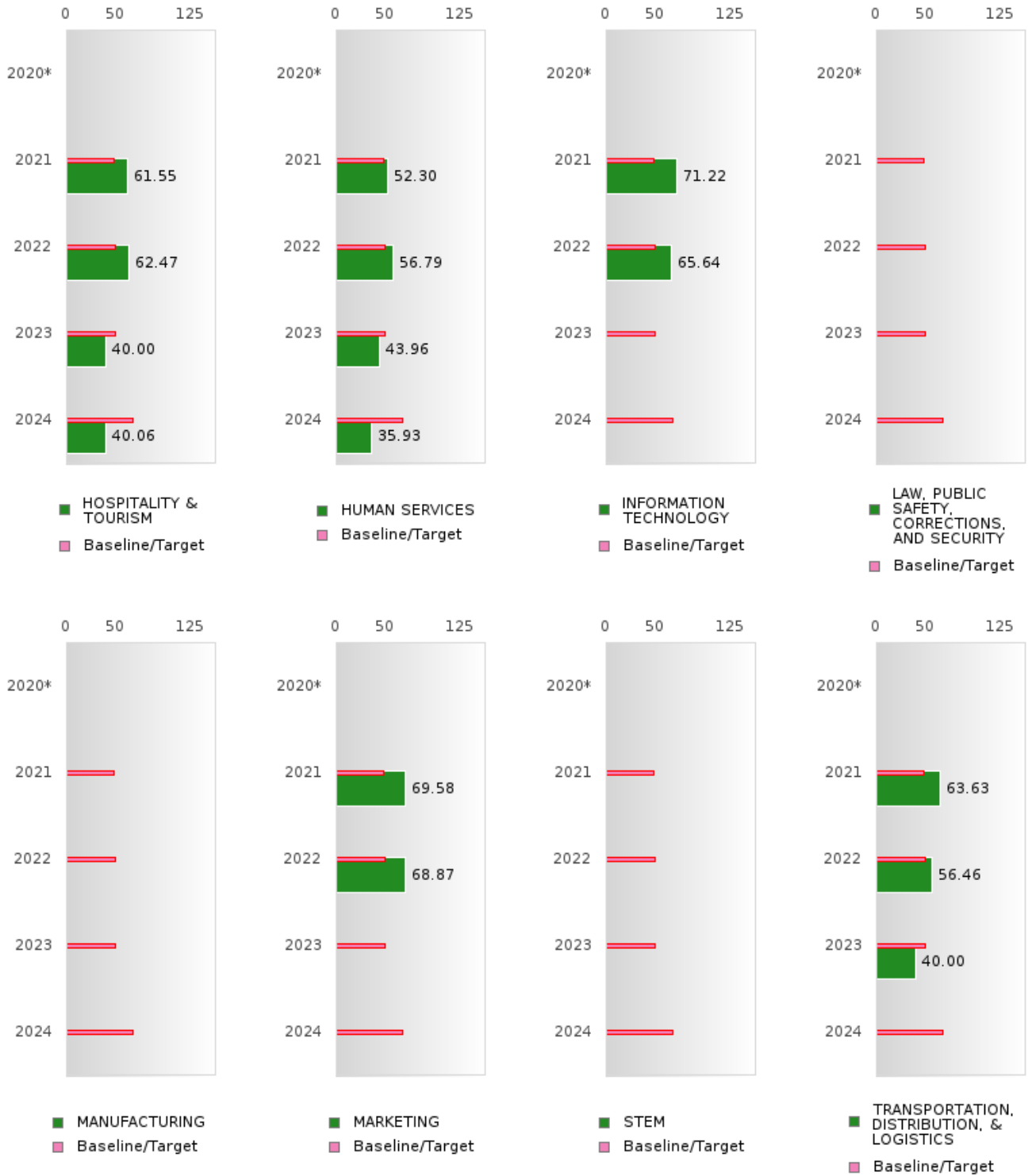


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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER



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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY READING LANGUAGE ARTS AND CLUSTER

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
AGRICULTURE, FOOD, & NATURAL RESOURCES			53.03	61.91	58	48.45	57.37	56	48.7	58.67	63	48.95	60.45	59	65.39
ARCHITECTURE AND CONSTRUCTION			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
BUSINESS MANAGEMENT & ADMINISTRATION			53.03	76.14	31	48.45	67.62	32	48.7	61.90	24	48.95	77.57	22	65.39
EDUCATION AND TRAINING			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
FINANCE			53.03	83.60	16	48.45	88.58	12	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
GOVERNMENT AND PUBLIC ADMINISTRATION			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
HEALTH SCIENCES			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
HOSPITALITY & TOURISM			53.03	77.29	21	48.45	66.70	26	48.7	55.00	10	48.95	75.52	11	65.39
HUMAN SERVICES			53.03	61.95	36	48.45	53.77	34	48.7	51.07	25	48.95	60.36	23	65.39
INFORMATION TECHNOLOGY			53.03	89.09	19	48.45	78.16	17	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
MANUFACTURING			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
MARKETING			53.03	95.14	12	48.45	91.08	10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
STEM			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95	N < 10	< 10	65.39
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			53.03	75.57	26	48.45	67.96	21	48.7	45.00	10	48.95	N < 10	< 10	65.39

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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY MATHEMATICS AND CLUSTER

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MATHEMATICS															
AGRICULTURE, FOOD, & NATURAL RESOURCES			46.7	56.58	59	42.27	57.82	57	42.52	52.02	63	42.77	50.38	59	58.59
ARCHITECTURE AND CONSTRUCTION			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
BUSINESS MANAGEMENT & ADMINISTRATION			46.7	64.64	31	42.27	58.12	32	42.52	48.59	24	42.77	58.74	22	58.59
EDUCATION AND TRAINING			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
FINANCE			46.7	68.46	16	42.27	65.12	12	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
GOVERNMENT AND PUBLIC ADMINISTRATION			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
HEALTH SCIENCES			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
HOSPITALITY & TOURISM			46.7	61.55	21	42.27	62.47	26	42.52	40.00	10	42.77	40.06	11	58.59
HUMAN SERVICES			46.7	52.30	36	42.27	56.79	34	42.52	43.96	25	42.77	35.93	23	58.59
INFORMATION TECHNOLOGY			46.7	71.22	19	42.27	65.64	17	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
MANUFACTURING			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
MARKETING			46.7	69.58	12	42.27	68.87	10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
STEM			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77	N < 10	< 10	58.59
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			46.7	63.63	26	42.27	56.46	21	42.52	40.00	10	42.77	N < 10	< 10	58.59

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

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY SCIENCE AND CLUSTER

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
SCIENCE															
AGRICULTURE, FOOD, & NATURAL RESOURCES			53.51	66.84	59	48.4	69.99	57	48.65	67.73	63	48.9	67.32	59	66.31
ARCHITECTURE AND CONSTRUCTION			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
BUSINESS MANAGEMENT & ADMINISTRATION			53.51	74.58	31	48.4	81.98	32	48.65	85.83	24	48.9	83.32	22	66.31
EDUCATION AND TRAINING			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
FINANCE			53.51	73.06	16	48.4	92.75	12	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
GOVERNMENT AND PUBLIC ADMINISTRATION			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
HEALTH SCIENCES			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
HOSPITALITY & TOURISM			53.51	71.17	21	48.4	79.37	26	48.65	77.50	10	48.9	80.35	11	66.31
HUMAN SERVICES			53.51	69.43	36	48.4	67.06	34	48.65	65.79	25	48.9	66.99	23	66.31
INFORMATION TECHNOLOGY			53.51	77.85	19	48.4	93.11	17	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
MANUFACTURING			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
MARKETING			53.51	79.65	12	48.4	97.13	10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
STEM			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9	N < 10	< 10	66.31
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			53.51	74.30	26	48.4	78.97	21	48.65	77.50	10	48.9	N < 10	< 10	66.31

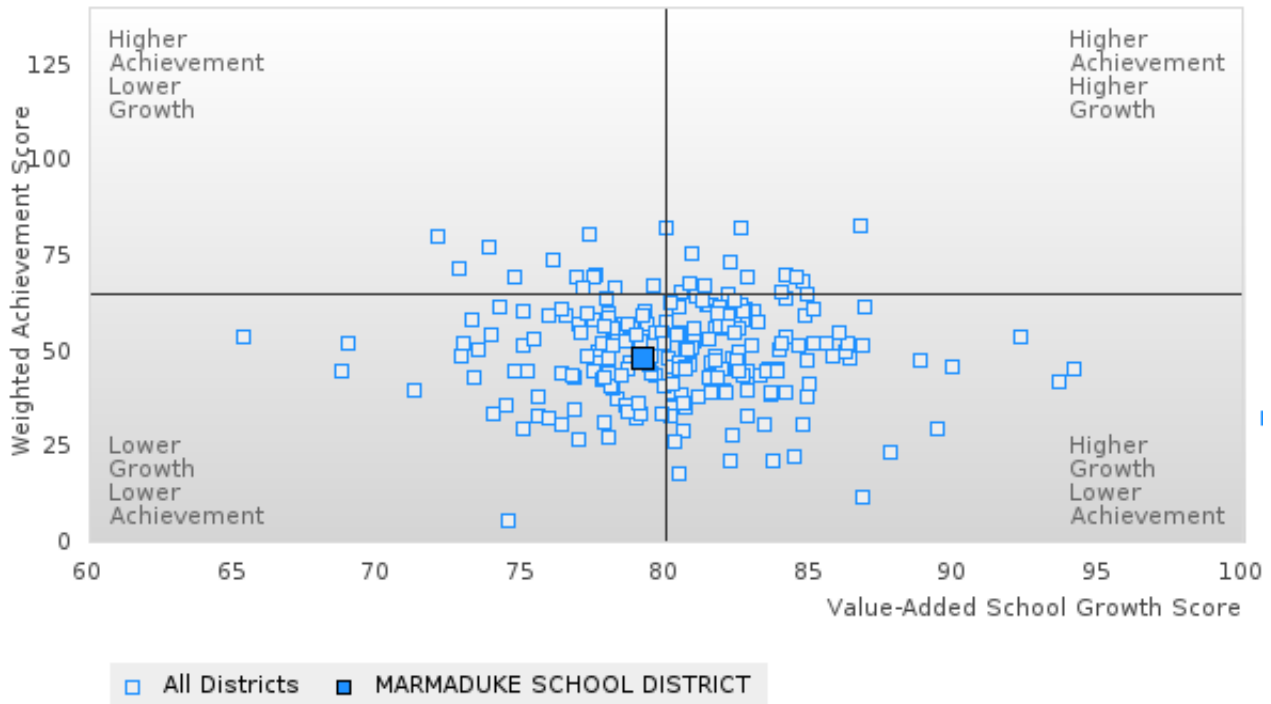
N: Number of Concentrators with Test Scores Included in the Score

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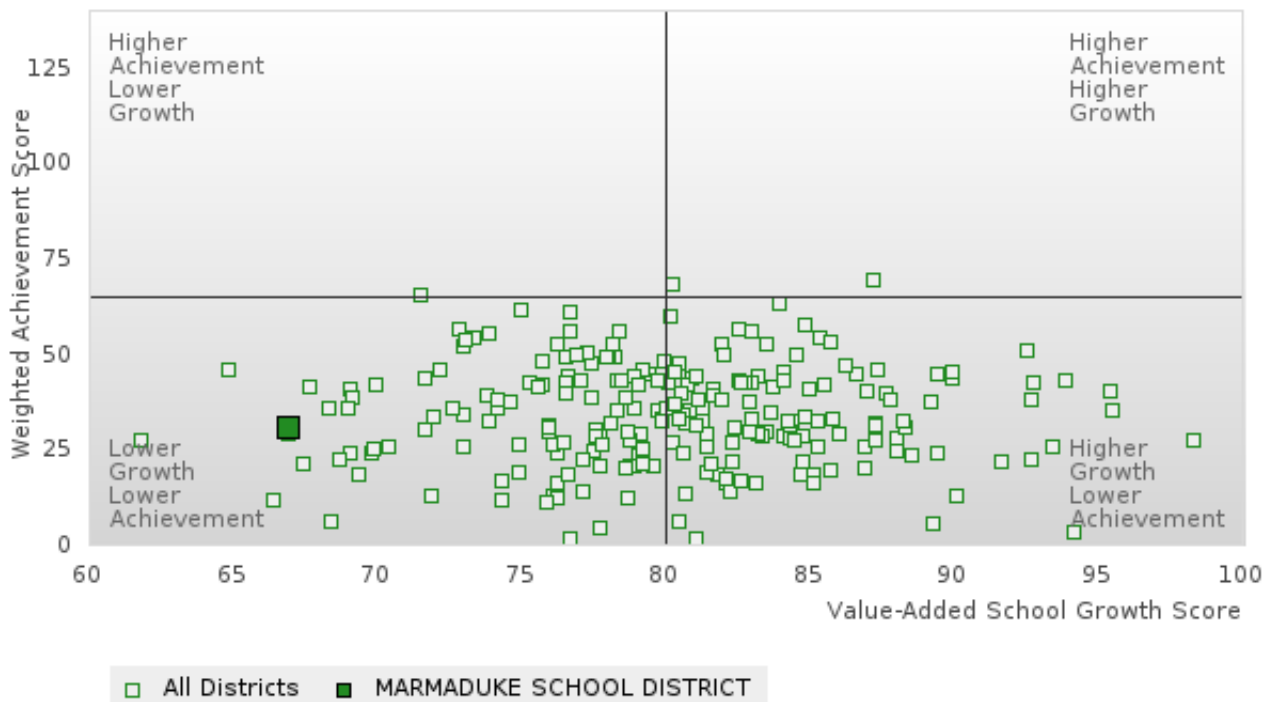
2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



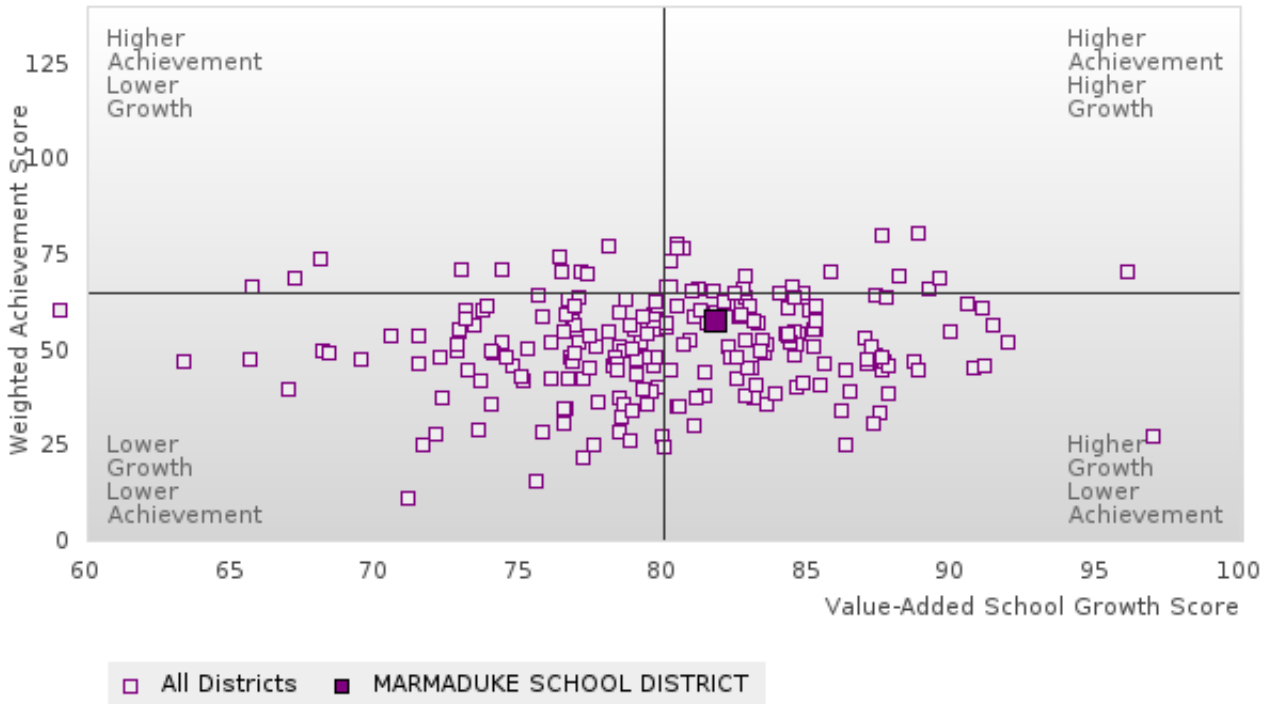
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR MATHEMATICS



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

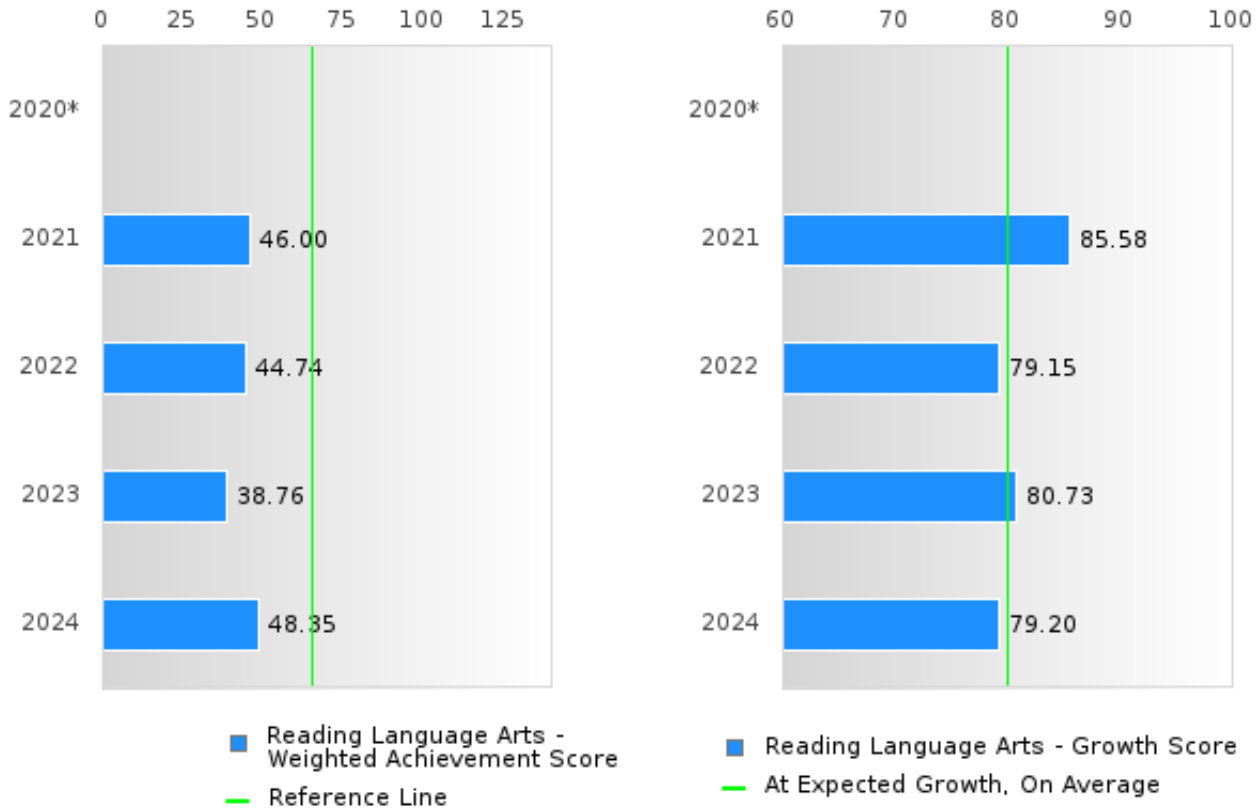
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR SCIENCE



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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
2020*				
2021	46.00	100	85.58	30
2022	44.74	95	79.15	23
2023	38.76	89	80.73	20
2024	48.35	91	79.20	29

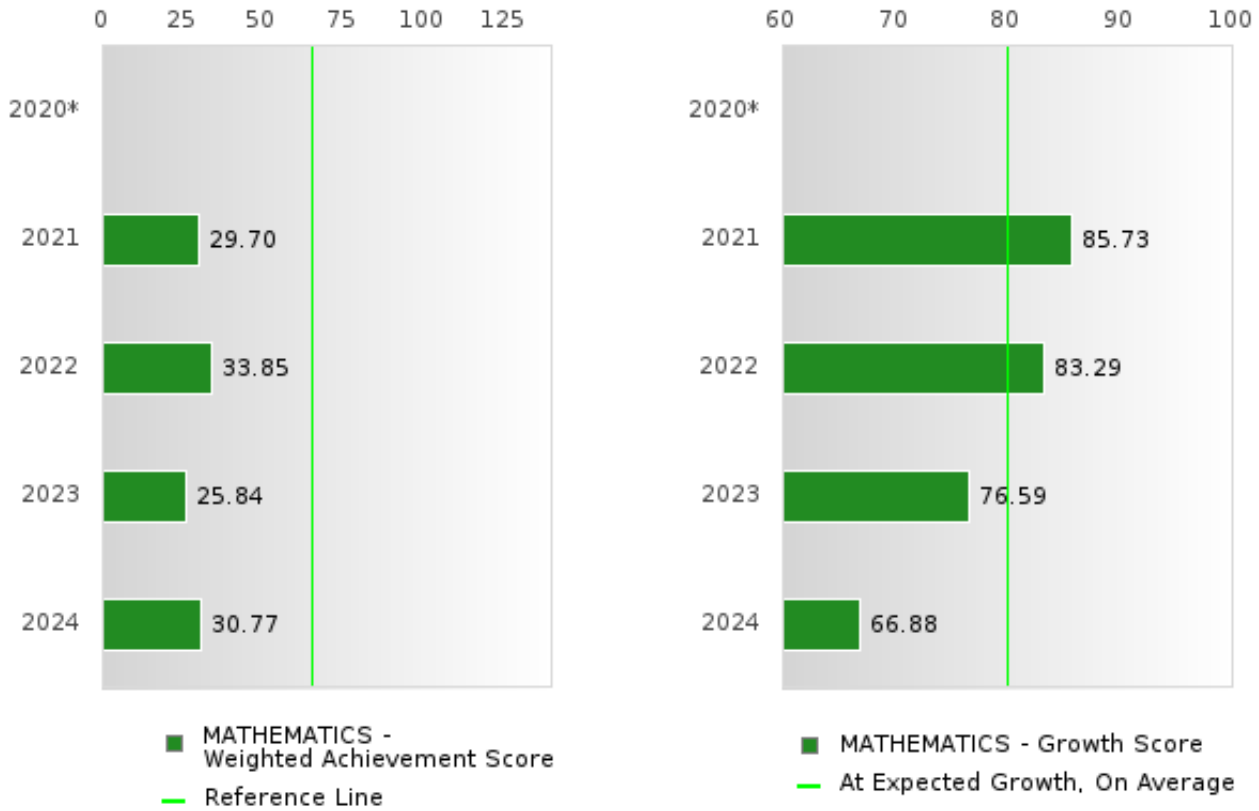
N: Number of Concentrators Included in Score

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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
2020*				
2021	29.70	101	85.73	30
2022	33.85	96	83.29	23
2023	25.84	89	76.59	20
2024	30.77	91	66.88	20

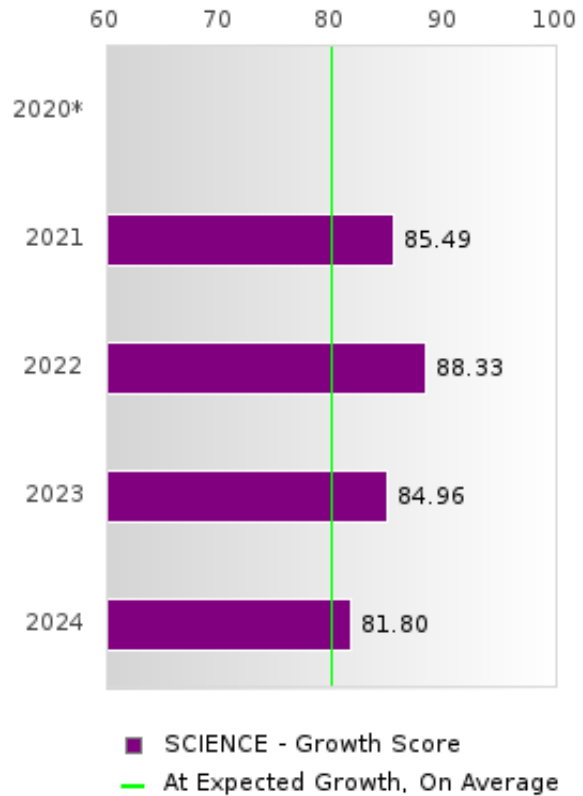
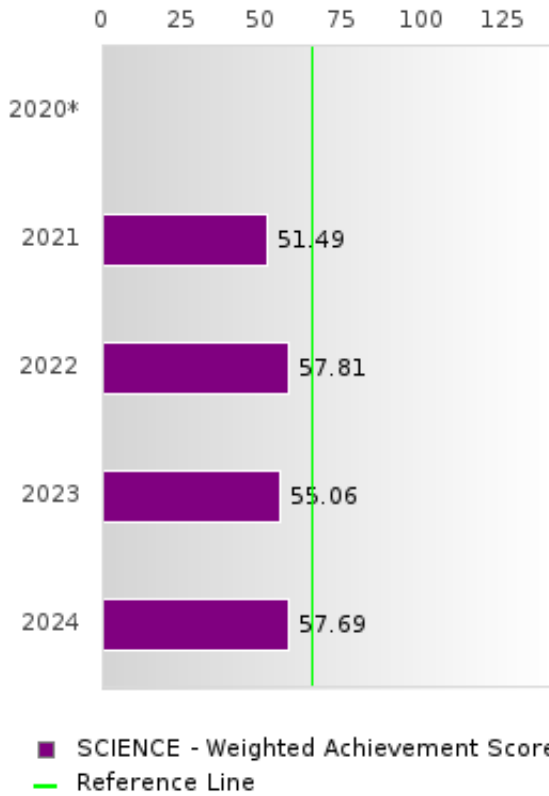
N: Number of Concentrators Included in Score

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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
2020*				
2021	51.49	101	85.49	30
2022	57.81	96	88.33	23
2023	55.06	89	84.96	20
2024	57.69	91	81.80	28

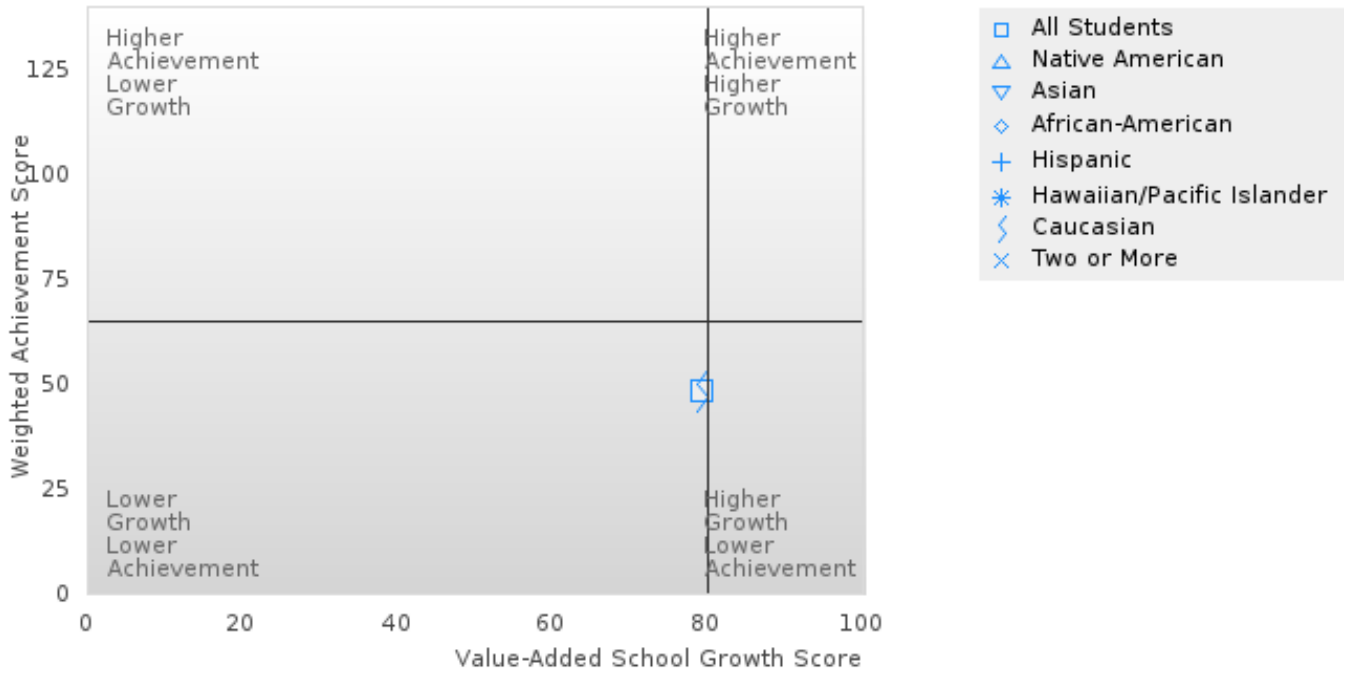
N: Number of Concentrators Included in Science

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

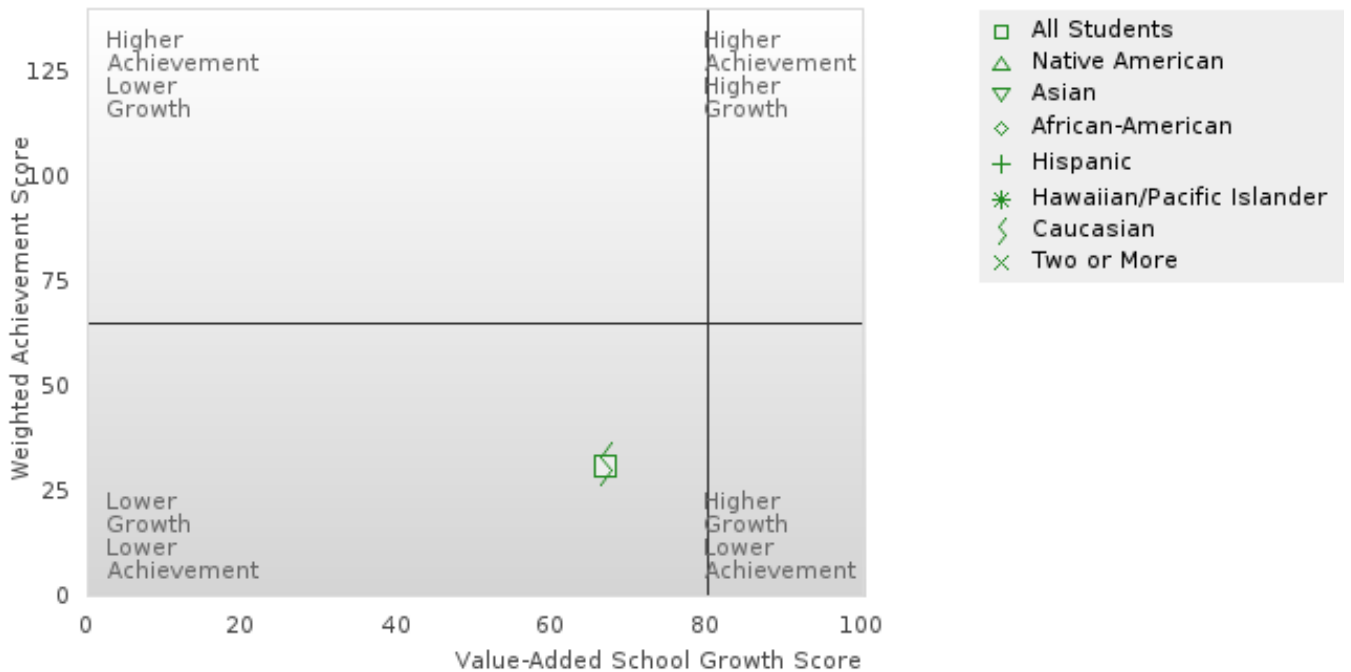
2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



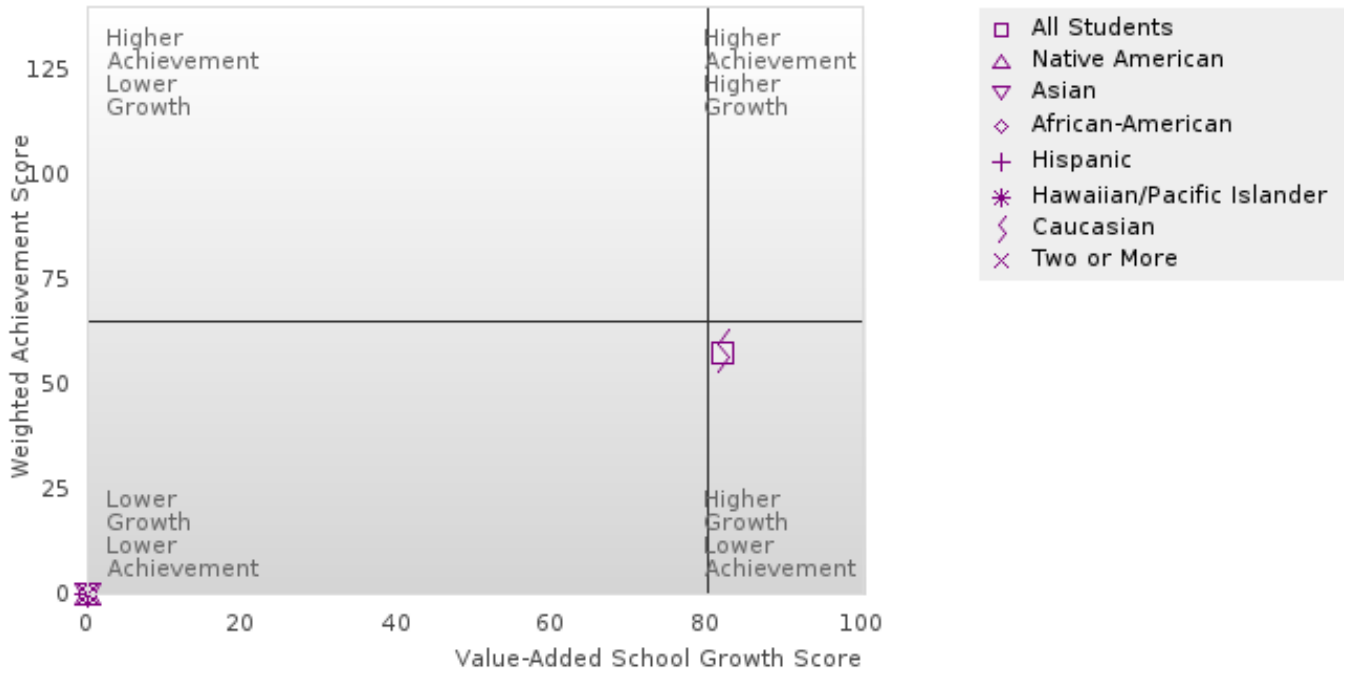
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY RACE/ETHNICITY



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY RACE/ETHNICITY

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students			46.00	100	44.74	95	38.76	89	48.35	91
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	N < 10	< 10
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			46.35	96	44.57	92	37.21	86	48.28	87
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students			29.70	101	33.85	96	25.84	89	30.77	91
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	N < 10	< 10
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			30.41	97	34.41	93	25.58	86	31.61	87
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students			51.49	101	57.81	96	55.06	89	57.69	91
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	N < 10	< 10
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			52.58	97	58.06	93	54.07	86	58.05	87
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

VALUE-ADDED GROWTH BY SUBJECT BY RACE/ETHNICITY

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students			85.58	30	79.15	23	80.73	20	79.20	29
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	N < 10	< 10
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			85.88	27	79.15	23	80.52	19	79.11	28
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students			85.73	30	83.29	23	76.59	20	66.88	20
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	N < 10	< 10
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			86.11	27	83.29	23	76.56	19	66.88	20
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students			85.49	30	88.33	23	84.96	20	81.80	28
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	N < 10	< 10
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			86.27	27	88.33	23	84.50	19	82.00	27
Two or More			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10

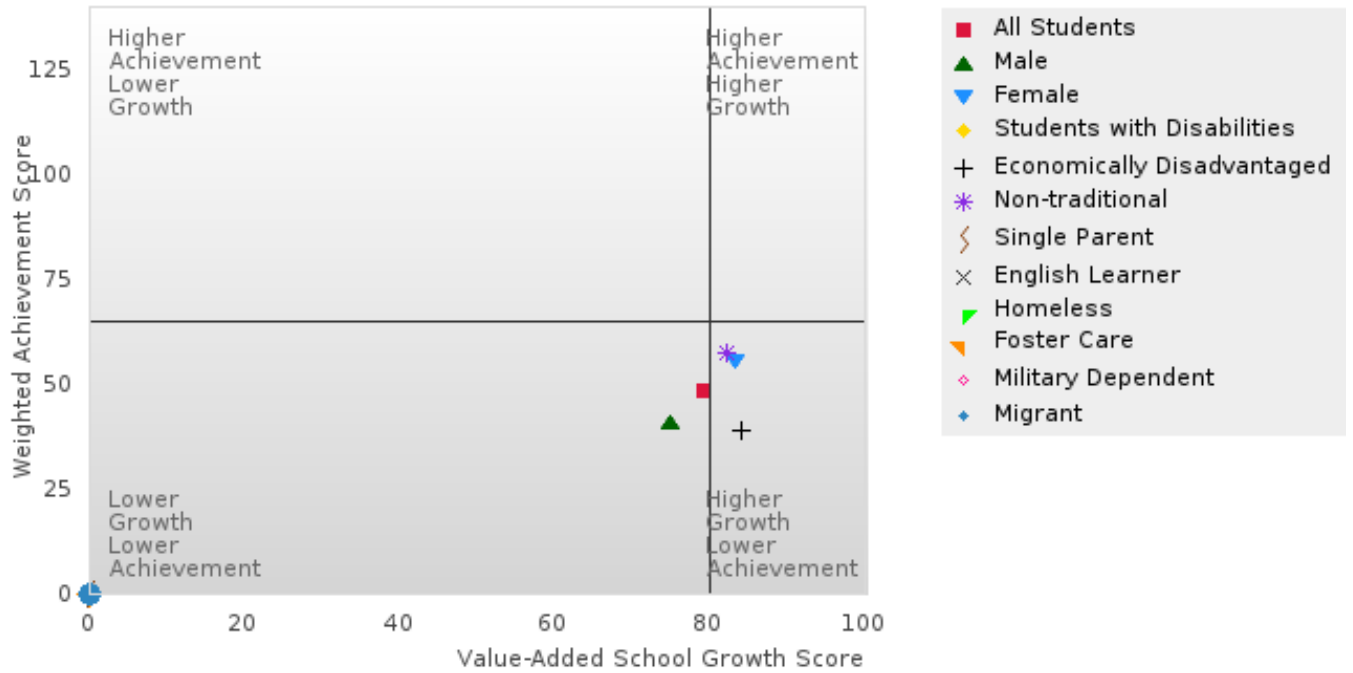
N: Number of Concentrators Included in Score

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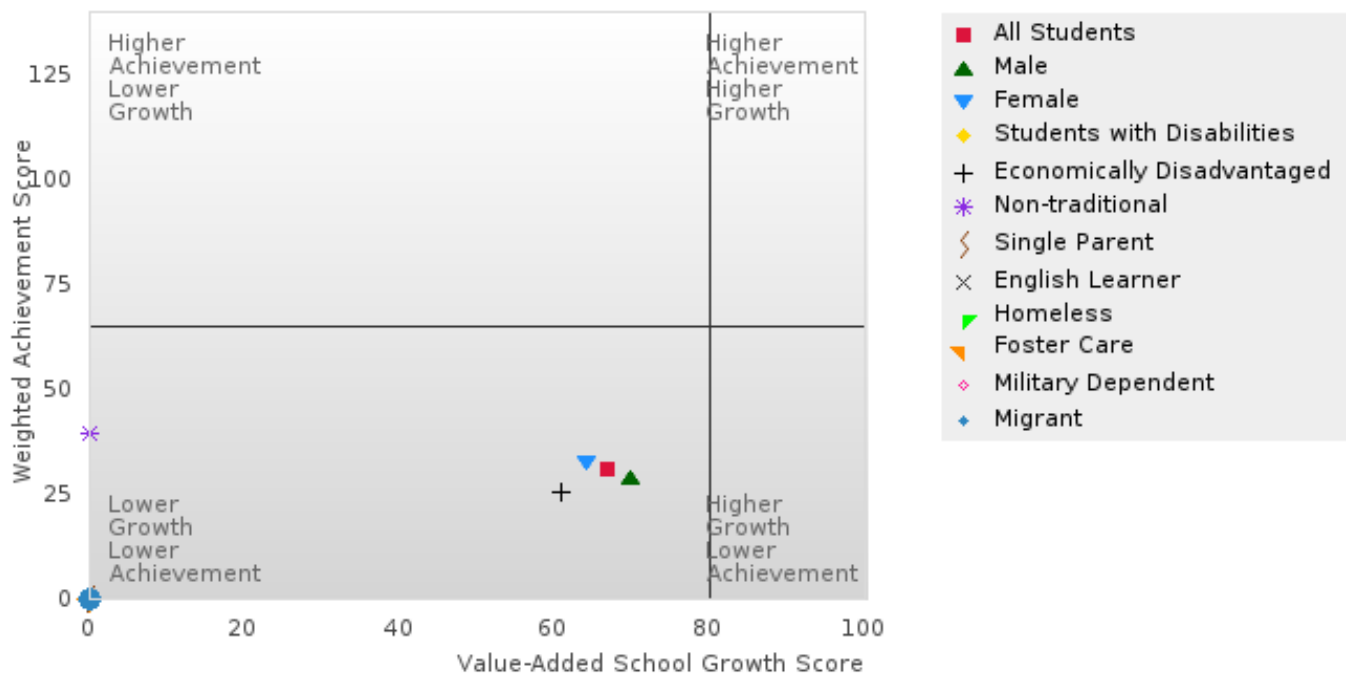
2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



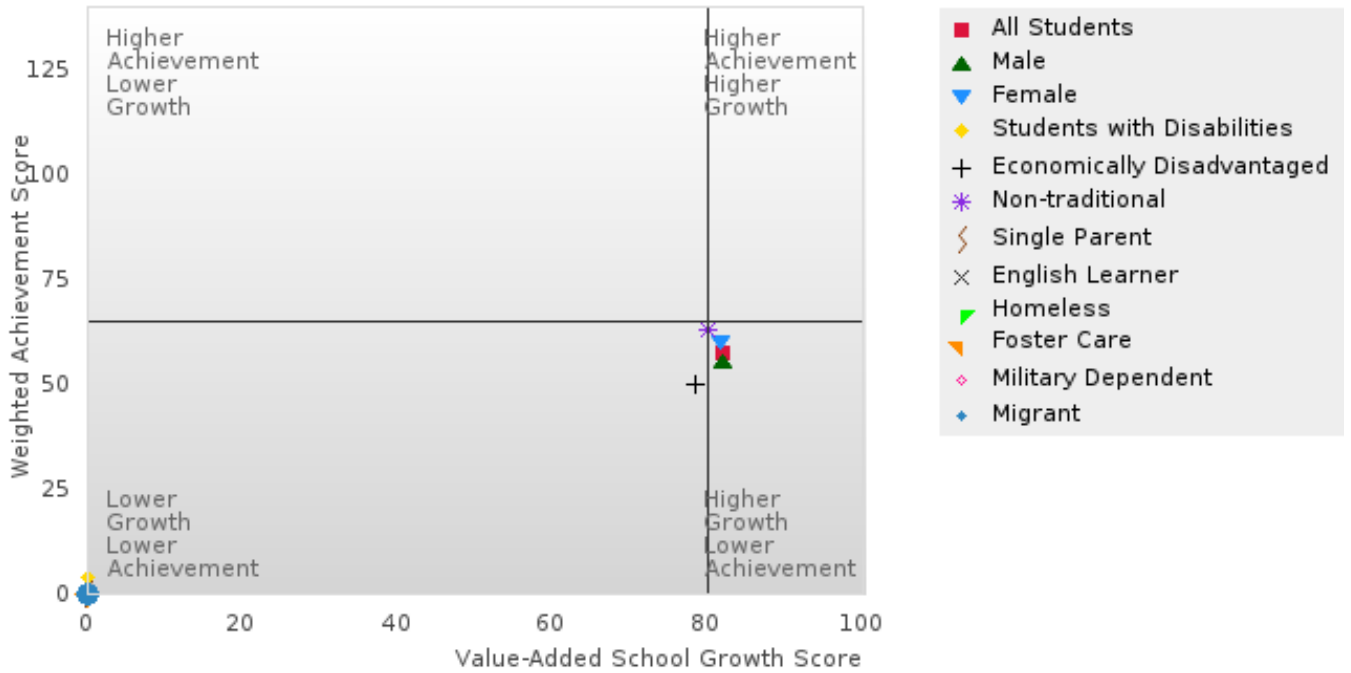
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY SPECIAL POPULATION



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY SPECIAL POPULATION

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students			46.00	100	44.74	95	38.76	89	48.35	91
Male			39.81	54	33.33	48	31.00	50	41.11	45
Female			53.26	46	56.38	47	48.72	39	55.43	46
Students with Disabilities			0.00	14	0.00	16	0.00	16	0.00	13
Economically Disadvantaged			41.89	37	38.54	48	30.95	42	39.02	41
Non-traditional			55.13	39	46.36	55	44.87	39	57.35	34
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			29.70	101	33.85	96	25.84	89	30.77	91
Male			28.70	54	27.08	48	25.00	50	28.89	45
Female			30.85	47	40.63	48	26.92	39	32.61	46
Students with Disabilities			0.00	14	0.00	16	0.00	16	0.00	13
Economically Disadvantaged			23.68	38	29.59	49	20.24	42	25.61	41
Non-traditional			36.25	40	33.93	56	32.05	39	39.71	34
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			51.49	101	57.81	96	55.06	89	57.69	91
Male			45.37	54	47.92	48	47.00	50	55.56	45
Female			58.51	47	67.71	48	66.67	39	59.78	46
Students with Disabilities			7.14	14	12.50	16	9.38	16	3.85	13
Economically Disadvantaged			50.00	38	42.86	49	47.62	42	50.00	41
Non-traditional			57.50	40	62.50	56	68.59	39	63.24	34
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

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2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY IN VALUE-ADDED GROWTH BY SPECIAL POPULATION

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students			85.58	30	79.15	23	80.73	20	79.20	29
Male			86.30	16	79.24	13	82.19	10	74.82	14
Female			84.77	14	79.03	10	79.28	10	83.28	15
Students with Disabilities			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged			83.52	12	N < 10	< 10	80.59	12	84.14	15
Non-traditional			85.75	14	78.51	12	N < 10	< 10	82.28	11
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			85.73	30	83.29	23	76.59	20	66.88	20
Male			87.84	16	85.09	13	78.84	10	69.75	10
Female			83.31	14	80.95	10	74.35	10	64.00	10
Students with Disabilities			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged			85.80	12	N < 10	< 10	81.74	12	60.73	10
Non-traditional			84.09	14	84.01	12	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			85.49	30	88.33	23	84.96	20	81.80	28
Male			89.86	16	86.86	13	82.28	10	81.98	14
Female			80.49	14	90.24	10	87.63	10	81.63	14
Students with Disabilities			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged			87.90	12	N < 10	< 10	83.00	12	78.51	14
Non-traditional			84.06	14	89.17	12	N < 10	< 10	80.10	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

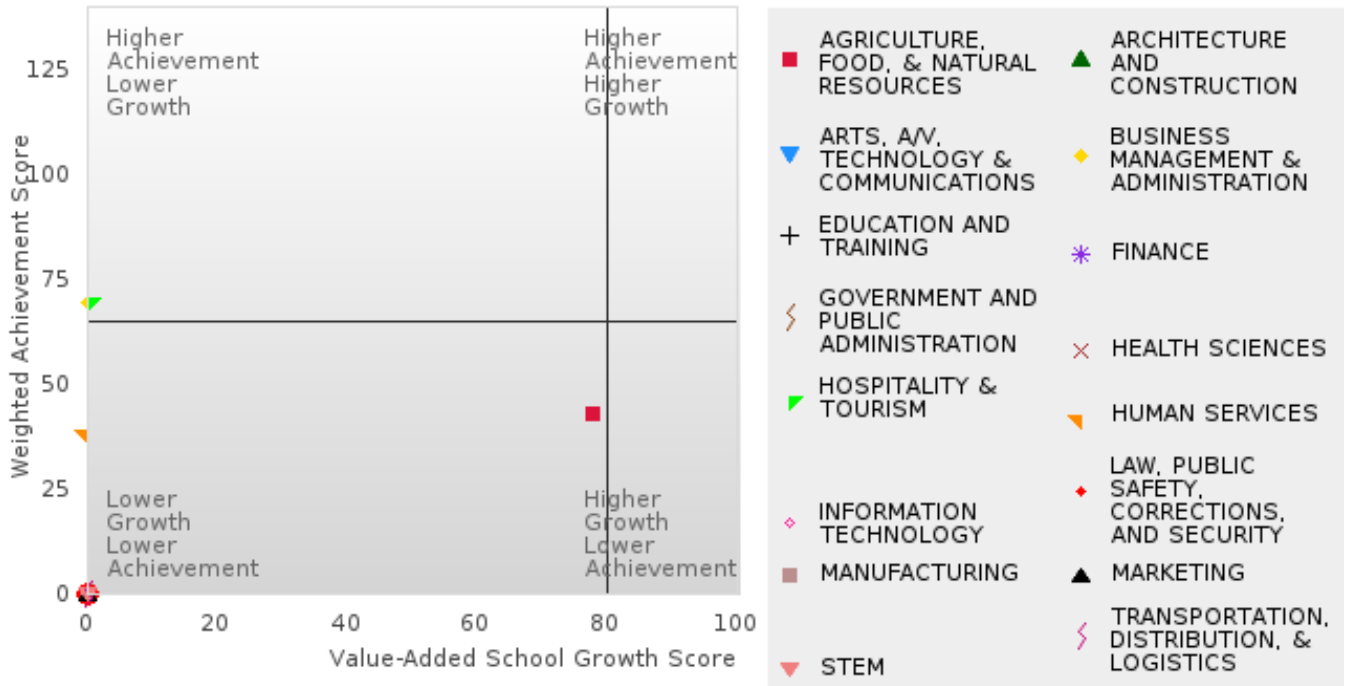
N: Number of Concentrators Included in Score

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

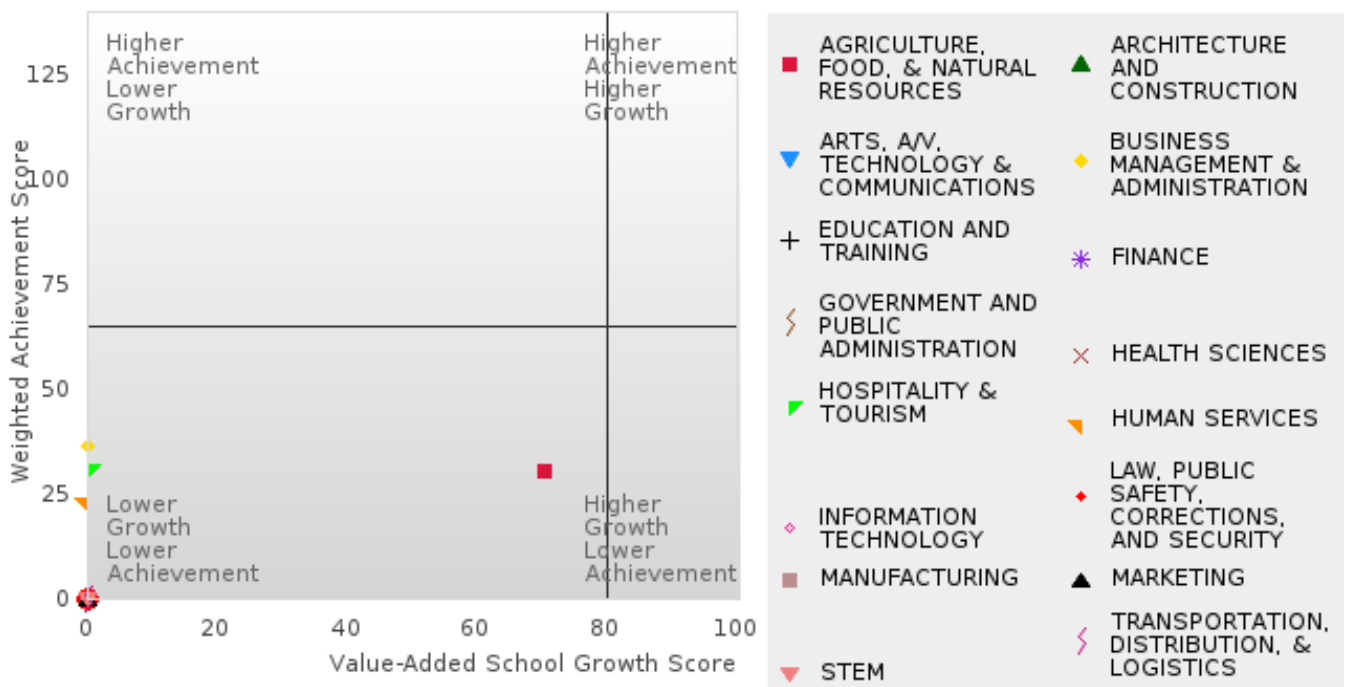
2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



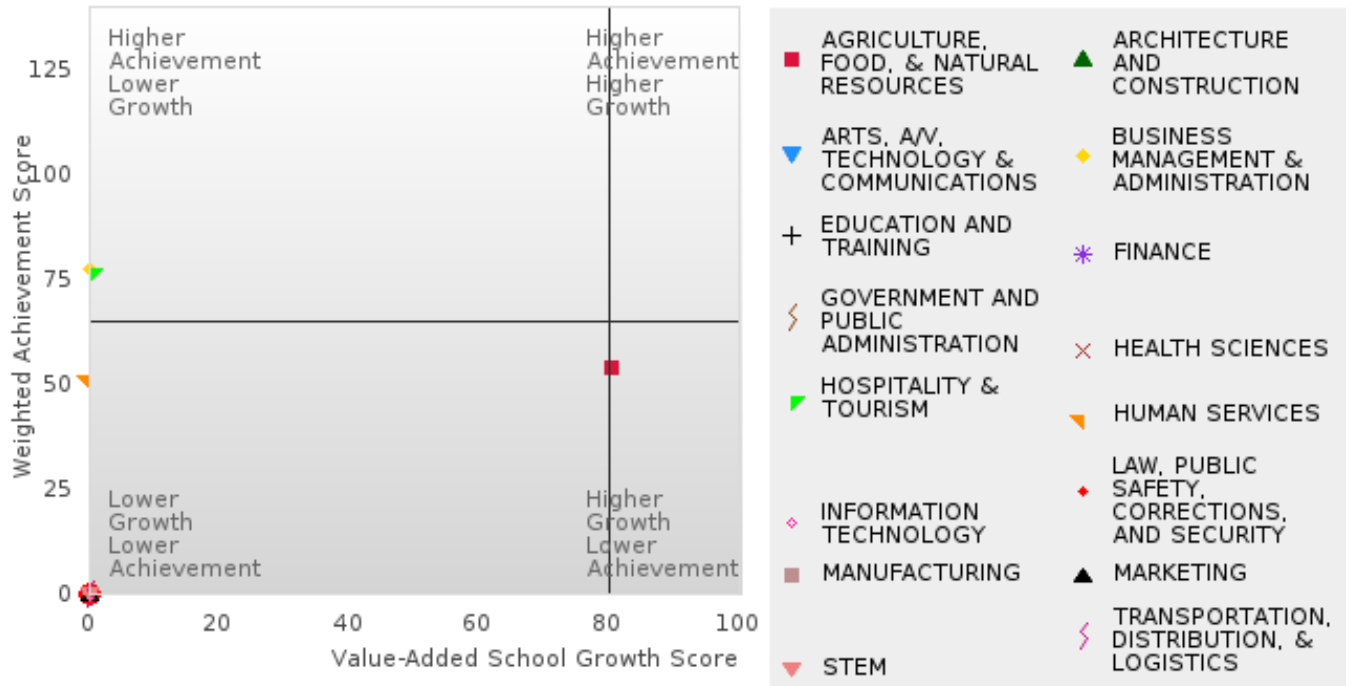
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR READING LANGUAGE ARTS BY CLUSTER

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
AGRICULTURE, FOOD, & NATURAL RESOURCES			38.79	58	36.61	56	36.51	63	43.22	59
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			66.13	31	56.25	32	43.75	24	69.32	22
EDUCATION AND TRAINING			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE			81.25	16	100.00	12	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM			64.29	21	53.85	26	55.00	10	70.45	11
HUMAN SERVICES			38.89	36	27.94	34	22.00	25	39.13	23
INFORMATION TECHNOLOGY			89.47	19	79.41	17	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			100.00	12	105.00	10	N < 10	< 10	N < 10	< 10
STEM			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			65.38	26	57.14	21	45.00	10	N < 10	< 10

N: Number of Concentrators Included in Score

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR MATHEMATICS BY CLUSTER

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
MATHEMATICS										
AGRICULTURE, FOOD, & NATURAL RESOURCES			27.12	59	30.70	57	26.98	63	30.51	59
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			40.32	31	35.94	32	27.08	24	36.36	22
EDUCATION AND TRAINING			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE			46.88	16	50.00	12	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM			38.10	21	38.46	26	40.00	10	31.82	11
HUMAN SERVICES			23.61	36	23.53	34	14.00	25	23.91	23
INFORMATION TECHNOLOGY			55.26	19	52.94	17	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			54.17	12	57.50	10	N < 10	< 10	N < 10	< 10
STEM			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			38.46	26	33.33	21	40.00	10	N < 10	< 10

N: Number of Concentrators Included in Score

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT FOR SCIENCE BY CLUSTER

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
SCIENCE										
AGRICULTURE, FOOD, & NATURAL RESOURCES			48.31	59	54.39	57	52.38	63	54.24	59
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			64.52	31	73.44	32	71.88	24	77.27	22
EDUCATION AND TRAINING			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE			65.63	16	93.75	12	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM			64.29	21	65.38	26	77.50	10	77.27	11
HUMAN SERVICES			51.39	36	47.06	34	36.00	25	52.17	23
INFORMATION TECHNOLOGY			75.00	19	97.06	17	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			81.25	12	102.50	10	N < 10	< 10	N < 10	< 10
STEM			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			63.46	26	69.05	21	77.50	10	N < 10	< 10

N: Number of Concentrators Included in Score

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
AGRICULTURE, FOOD, & NATURAL RESOURCES			85.02	22	78.13	10	80.84	17	77.68	21
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			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
MATHEMATICS										
AGRICULTURE, FOOD, & NATURAL RESOURCES			86.03	22	84.94	10	77.06	17	70.25	14
ARCHITECTURE AND CONSTRUCTION			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICA TIONS			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRA TION			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 AD MINISTRATION			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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
MANUFACTURI NG			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
TRANSPORTATI ON, 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.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020*		2021		2022		2023		2024	
	Score	N	Score	N	Score	N	Score	N	Score	N
SCIENCE										
AGRICULTURE, FOOD, & NATURAL RESOURCES			85.38	22	85.59	10	83.08	17	80.40	20
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			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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			N < 10	< 10	N < 10	< 10	N < 10	< 10	N < 10	< 10
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]

MARMADUKE SCHOOL DISTRICT

Postsecondary Placement is a lagging Performance Measure. Students included in the 2024 report are from the 2023 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 2024 data reported include the Grade 12 2023 CTE concentrators who exited high school (graduated or withdrew during the 2022-23 school year).

Formula

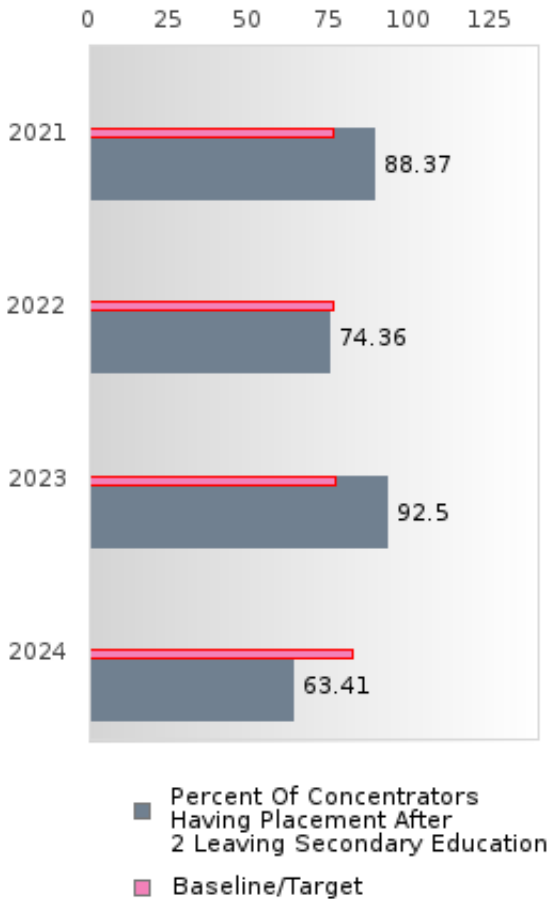
Post-secondary Placement

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



YEAR	SCORE	BASELINE/TARGET	N
2021	88.37	75.75	RV
2022	74.36	75.75	29
2023	92.50	76.75	RV
2024	63.41	82.08	26

N: Number of Concentrators Who Left Secondary Education.

DISTRIBUTION OF DISTRICT POSTSECONDARY PLACEMENT PERCENT



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS	88.37	RV	75.75	74.36	29	75.75	92.50	RV	76.75	63.41	26	82.08
NATIVE AMERICAN			75.75			75.75			76.75			82.08
ASIAN			75.75			75.75			76.75			82.08
AFRICAN-AMERICAN	N < 10	< 10	75.75			75.75			76.75			82.08
HISPANIC			75.75			75.75			76.75	N < 10	< 10	82.08
HAWAIIAN/PACIFIC ISLANDER			75.75			75.75			76.75			82.08
CAUCASIAN	88.10	RV	75.75	76.32	RV	75.75	92.50	RV	76.75	61.54	24	82.08
TWO OR MORE			75.75			75.75			76.75			82.08

N = Number of Concentrators Who Left Secondary Education.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

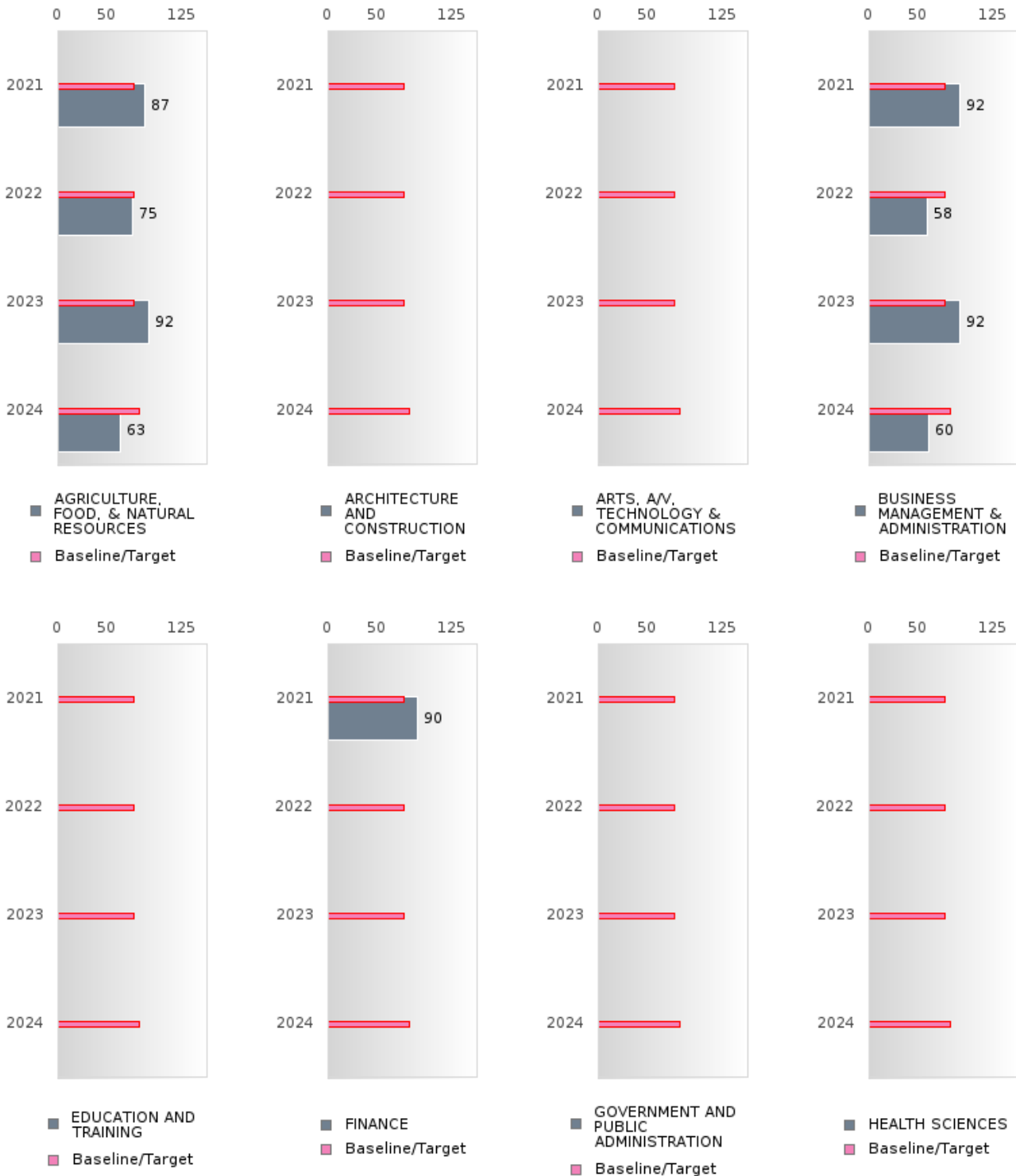
	2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS	88.37	RV	75.75	74.36	29	75.75	92.50	RV	76.75	63.41	26	82.08
MALE	75.00	RV	75.75	73.91	RV	75.75	83.33	RV	76.75	57.69	15	82.08
FEMALE	> 95	RV	75.75	75.00	RV	75.75	> 95	RV	76.75	73.33	RV	82.08
STUDENTS WITH DISABILITIES	N < 10	< 10	75.75	N < 10	< 10	75.75	N < 10	< 10	76.75	41.67	RV	82.08
ECONOMICALLY DISADVANTAGED	88.00	RV	75.75	69.23	RV	75.75	> 95	RV	76.75	63.16	RV	82.08
NON-TRADITIONAL	> 95	RV	75.75	58.33	RV	75.75	> 95	RV	76.75	70.00	RV	82.08
SINGLE PARENT			75.75			75.75			76.75			82.08
ENGLISH LEARNER			75.75			75.75			76.75			82.08
HOMELESS	N < 10	< 10	75.75			75.75	N < 10	< 10	76.75			82.08
FOSTER CARE			75.75			75.75			76.75			82.08
MILITARY DEPENDENT			75.75			75.75			76.75			82.08
MIGRANT			75.75			75.75			76.75			82.08

N = Number of Concentrators Who Left Secondary Education.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

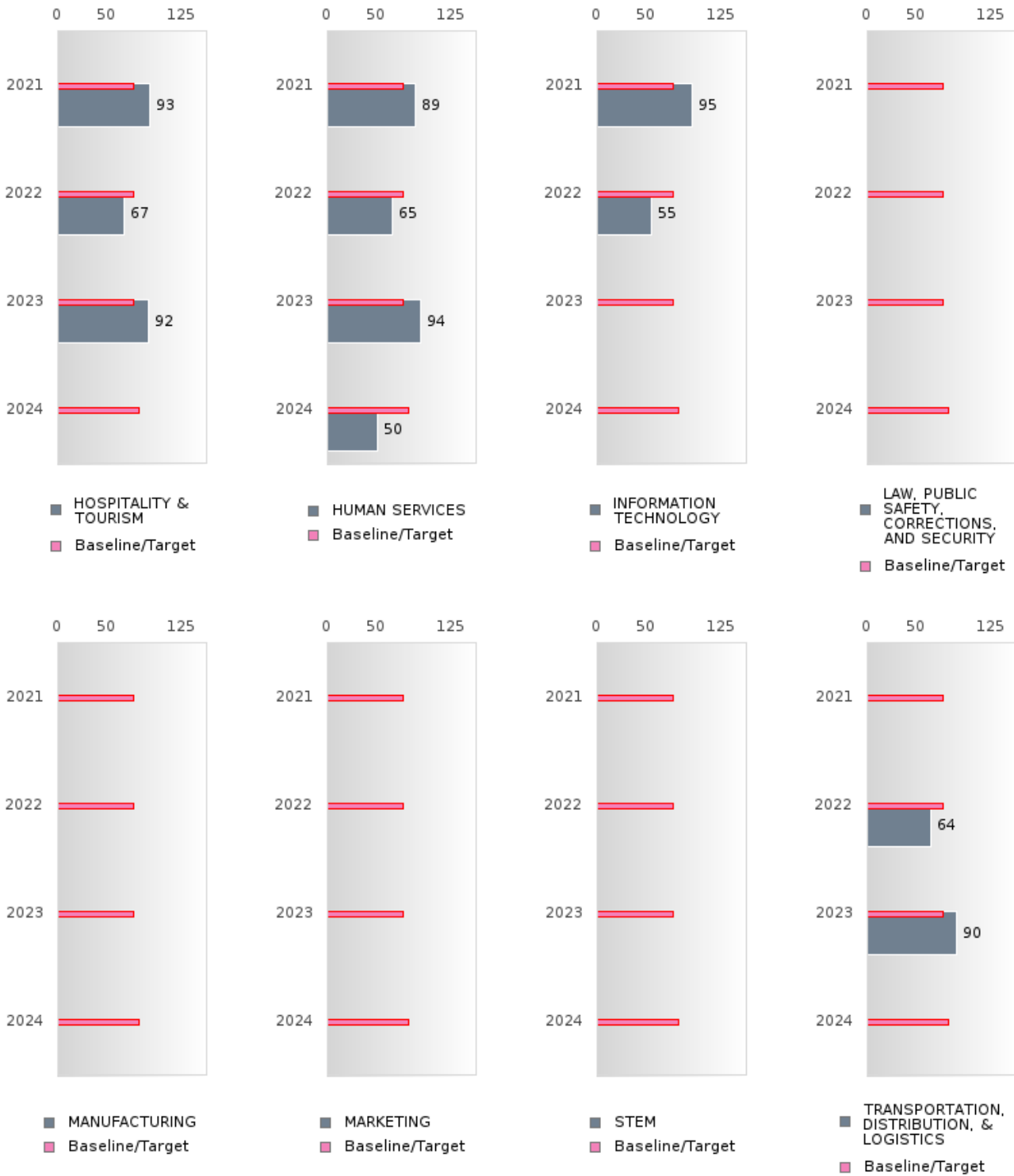
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

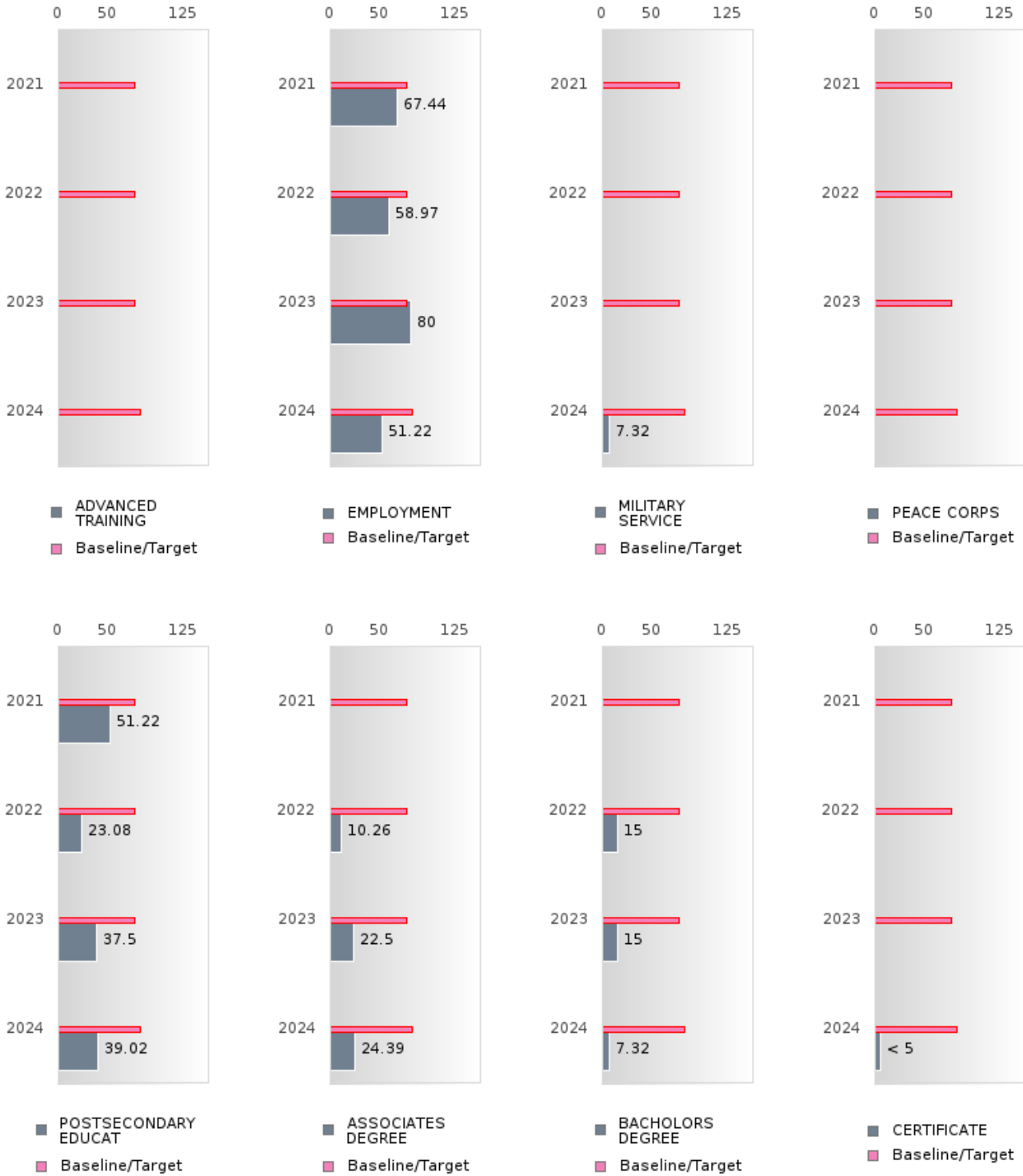
	2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES	87.00	RV	75.75	75.00	RV	75.75	92.00	RV	76.75	63.00	20	82.08
ARCHITECTURE AND CONSTRUCTION			75.75			75.75	N < 10	< 10	76.75			82.08
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			75.75			75.75			76.75			82.08
BUSINESS MANAGEMENT & ADMINISTRATION	92.00	RV	75.75	58.00	RV	75.75	92.00	RV	76.75	60.00	RV	82.08
EDUCATION AND TRAINING	N < 10	< 10	75.75	N < 10	< 10	75.75			76.75			82.08
FINANCE	90.00	RV	75.75	N < 10	< 10	75.75	N < 10	< 10	76.75	N < 10	< 10	82.08
GOVERNMENT AND PUBLIC ADMINISTRATION			75.75			75.75			76.75			82.08
HEALTH SCIENCES	N < 10	< 10	75.75			75.75	N < 10	< 10	76.75	N < 10	< 10	82.08
HOSPITALITY & TOURISM	93.00	RV	75.75	67.00	RV	75.75	92.00	RV	76.75	N < 10	< 10	82.08
HUMAN SERVICES	89.00	RV	75.75	65.00	RV	75.75	94.00	RV	76.75	50.00	RV	82.08
INFORMATION TECHNOLOGY	95.00	RV	75.75	55.00	RV	75.75	N < 10	< 10	76.75	N < 10	< 10	82.08
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			75.75			75.75	N < 10	< 10	76.75			82.08
MANUFACTURING			75.75			75.75			76.75			82.08
MARKETING	N < 10	< 10	75.75	N < 10	< 10	75.75	N < 10	< 10	76.75	N < 10	< 10	82.08
STEM			75.75			75.75			76.75			82.08
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	75.75	64.00	RV	75.75	90.00	RV	76.75	N < 10	< 10	82.08

N = Number of Concentrators Who Left Secondary Education..

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



Data not available for all categories.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target
ADVANCED TRAINING			75.75			75.75			76.75			82.08
EMPLOYMENT	67.44	29	75.75	58.97	23	75.75	80.00	RV	76.75	51.22	21	82.08
MILITARY SERVICE			75.75			75.75			76.75	7.32	RV	82.08
PEACE CORPS			75.75			75.75			76.75			82.08
POSTSECONDARY EDUCAT	51.16	22	75.75	23.08	RV	75.75	37.50	15	76.75	39.02	16	82.08
ASSOCIATES DEGREE			75.75	10.26	RV	75.75	22.50	RV	76.75	24.39	10	82.08
BACHOLORS DEGREE			75.75	15.38	RV	75.75	15.00	RV	76.75	7.32	RV	82.08
CERTIFICATE			75.75			75.75			76.75	< 5	RV	82.08

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

NON-TRADITIONAL PROGRAM CONCENTRATION [4S1]

MARMADUKE 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.

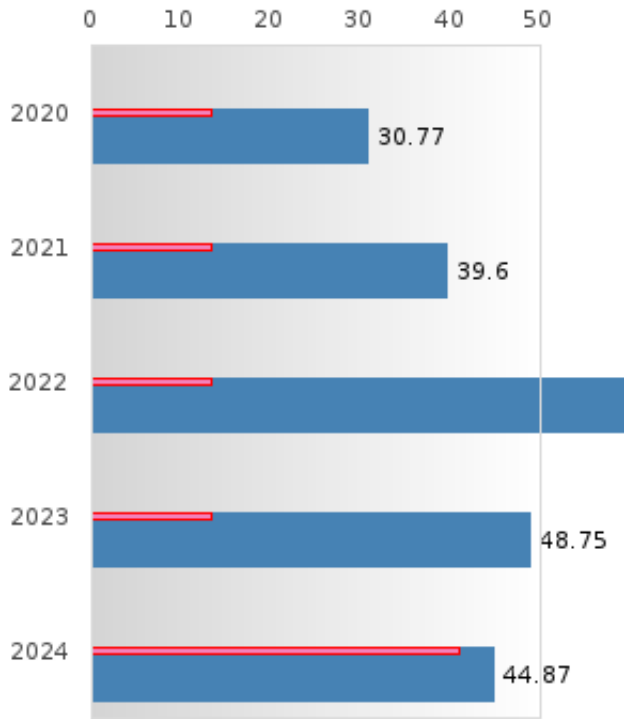
- Numerator: The number of CTE concentrators from underrepresented gender groups who became a CTE concentrator in a program of study leading to a nontraditional career field.
- Denominator: Number of CTE concentrators who became a CTE concentrator in a CTE program of study leading to a non-traditional 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
2020	40,928	12,826	31.24
2021	36,259	10,890	30.03
2022	36,143	15,540	43.00
2023	27,124	10,615	39.14
2024	25,949	9,959	38.38
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%

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



YEAR	SCORE	BASELINE/TARGET	N
2020	30.77	13.33	104
2021	39.60	13.33	101
2022	61.29	13.33	93
2023	48.75	13.33	80
2024	44.87	41.07	78

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33	44.87	78	41.07
Native American			13.33			13.33			13.33			13.33			41.07
Asian			13.33			13.33			13.33			13.33			41.07
African-American	N < 10	< 10	13.33			13.33			13.33			13.33			41.07
Hispanic	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	41.07
Hawaiian/Pacific Islander			13.33			13.33			13.33			13.33			41.07
Caucasian	28.71	101	13.33	38.14	97	13.33	61.11	90	13.33	49.35	77	13.33	44.74	76	41.07
Two or More			13.33			13.33			13.33			13.33			41.07

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

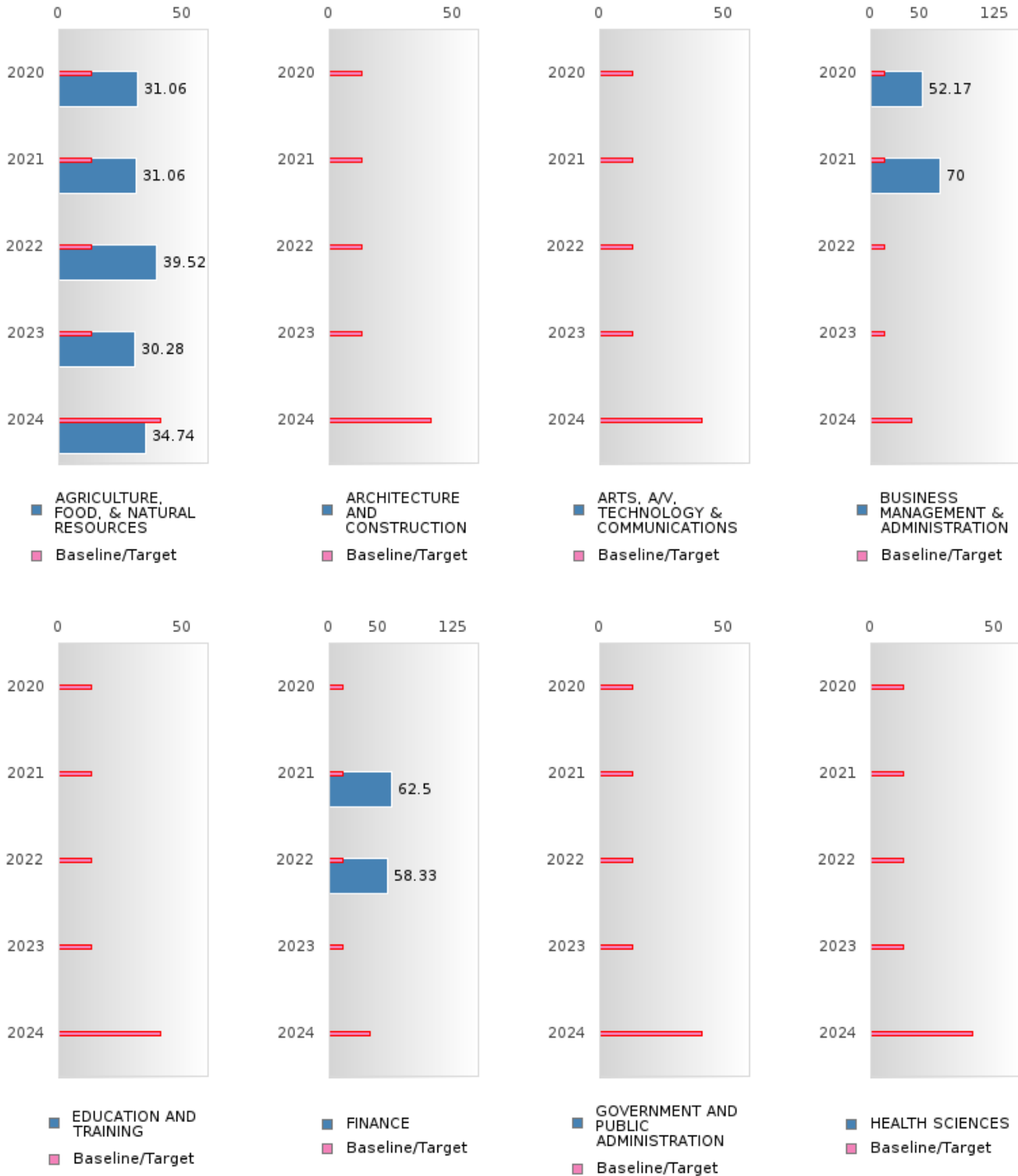
	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33	44.87	78	41.07
Male	7.27	RV	13.33	23.21	56	13.33	46.00	50	13.33	25.00	48	13.33	11.63	RV	41.07
Female	57.14	49	13.33	60.00	45	13.33	79.07	RV	13.33	84.38	RV	13.33	85.71	RV	41.07
Students with Disabilities	28.57	RV	13.33	42.86	RV	13.33	64.71	RV	13.33	43.75	RV	13.33	33.33	RV	41.07
Economically Disadvantaged	24.49	49	13.33	39.47	38	13.33	61.90	42	13.33	44.74	38	13.33	35.29	34	41.07
Non-traditional	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	41.07
Single Parent			13.33			13.33	N < 10	< 10	13.33			13.33			41.07
English Learner			13.33			13.33			13.33			13.33			41.07
Homeless	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33	N < 10	< 10	41.07
Foster Care			13.33			13.33			13.33			13.33			41.07
Military Dependent			13.33			13.33			13.33			13.33	N < 10	< 10	41.07
Migrant	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33			41.07

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES	31.73	271	13.33	31.06	235	13.33	39.52	210	13.33	30.28	142	13.33	34.74	95	41.07
ARCHITECTURE AND CONSTRUCTION			13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			41.07
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			13.33			13.33			13.33			13.33			41.07
BUSINESS MANAGEMENT & ADMINISTRATION	52.17	23	13.33	70.00	RV	13.33	N < 10	< 10	13.33			13.33			41.07
EDUCATION AND TRAINING	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33			41.07
FINANCE			13.33	62.50	RV	13.33	58.33	RV	13.33	N < 10	< 10	13.33	N < 10	< 10	41.07
GOVERNMENT AND PUBLIC ADMINISTRATION			13.33			13.33			13.33			13.33			41.07
HEALTH SCIENCES			13.33			13.33			13.33			13.33			41.07
HOSPITALITY & TOURISM			13.33			13.33			13.33			13.33	N < 10	< 10	41.07
HUMAN SERVICES	39.06	64	13.33	41.07	56	13.33	55.36	56	13.33	60.00	30	13.33	33.33	RV	41.07
INFORMATION TECHNOLOGY	36.11	36	13.33	40.91	RV	13.33	42.11	RV	13.33	58.33	RV	13.33	N < 10	< 10	41.07
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			13.33			13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	41.07
MANUFACTURING			13.33			13.33			13.33			13.33			41.07
MARKETING			13.33			13.33			13.33			13.33			41.07
STEM			13.33			13.33			13.33			13.33			41.07
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	27.78	RV	13.33	42.31	26	13.33	47.62	21	13.33	70.00	RV	13.33	N < 10	< 10	41.07

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

INDUSTRY CERTIFICATIONS [5S1]

MARMADUKE 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.

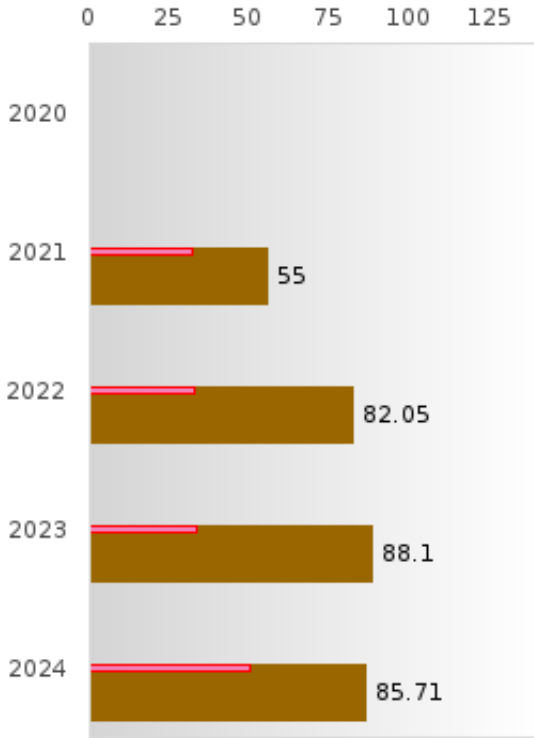
Formula:
Program Quality

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL



YEAR	SCORE	BASELINE/TARGET	N
2020		48.91	
2021	55.00	32.29	40
2022	82.05	32.79	RV
2023	88.10	33.29	RV
2024	85.71	50.08	RV

N: Number of Concentrators Who Graduated.

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

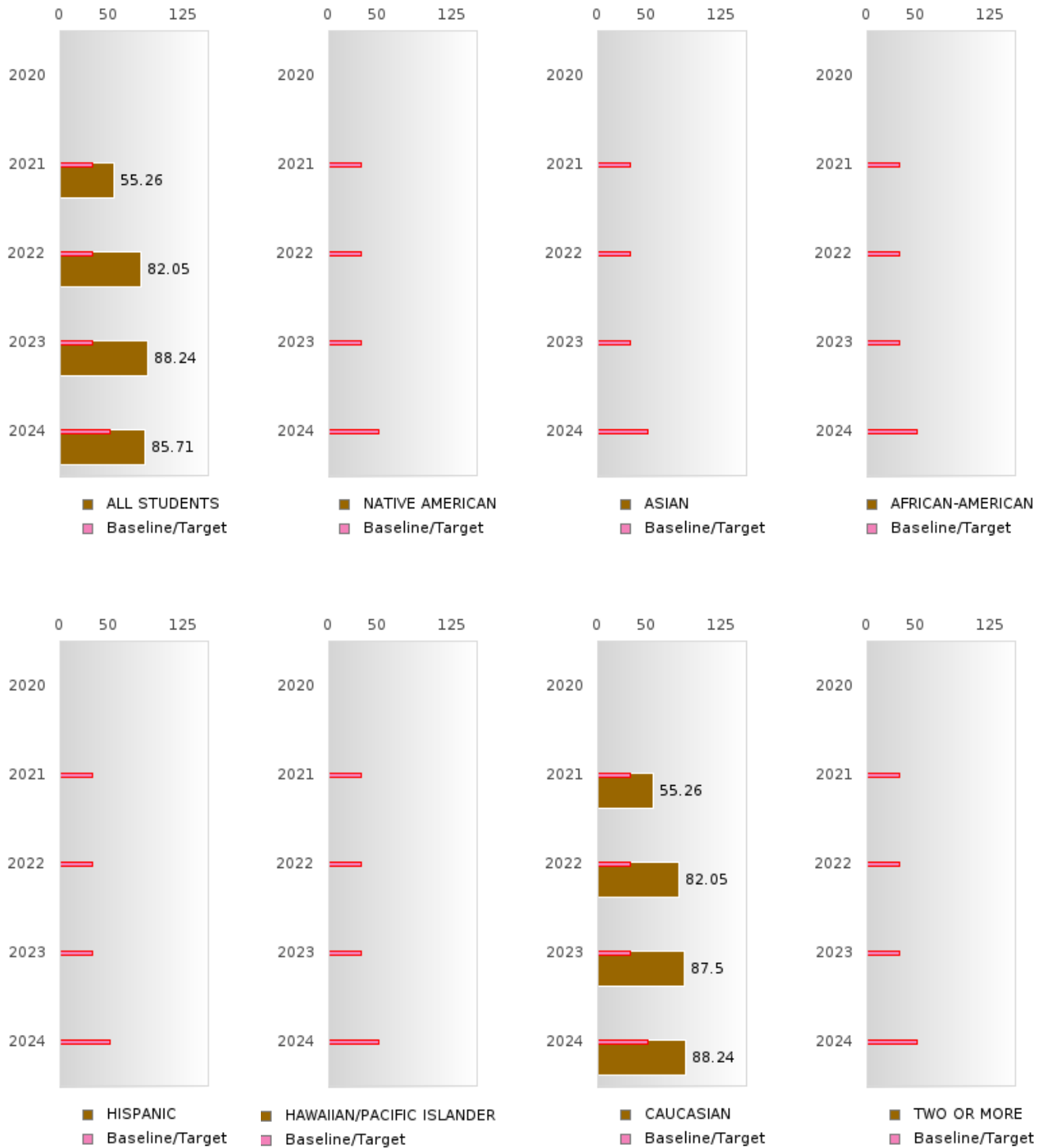
DISTRIBUTION OF DISTRICT RECONGIZED POSTSECONDARY CREDENTIAL PERCENT



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

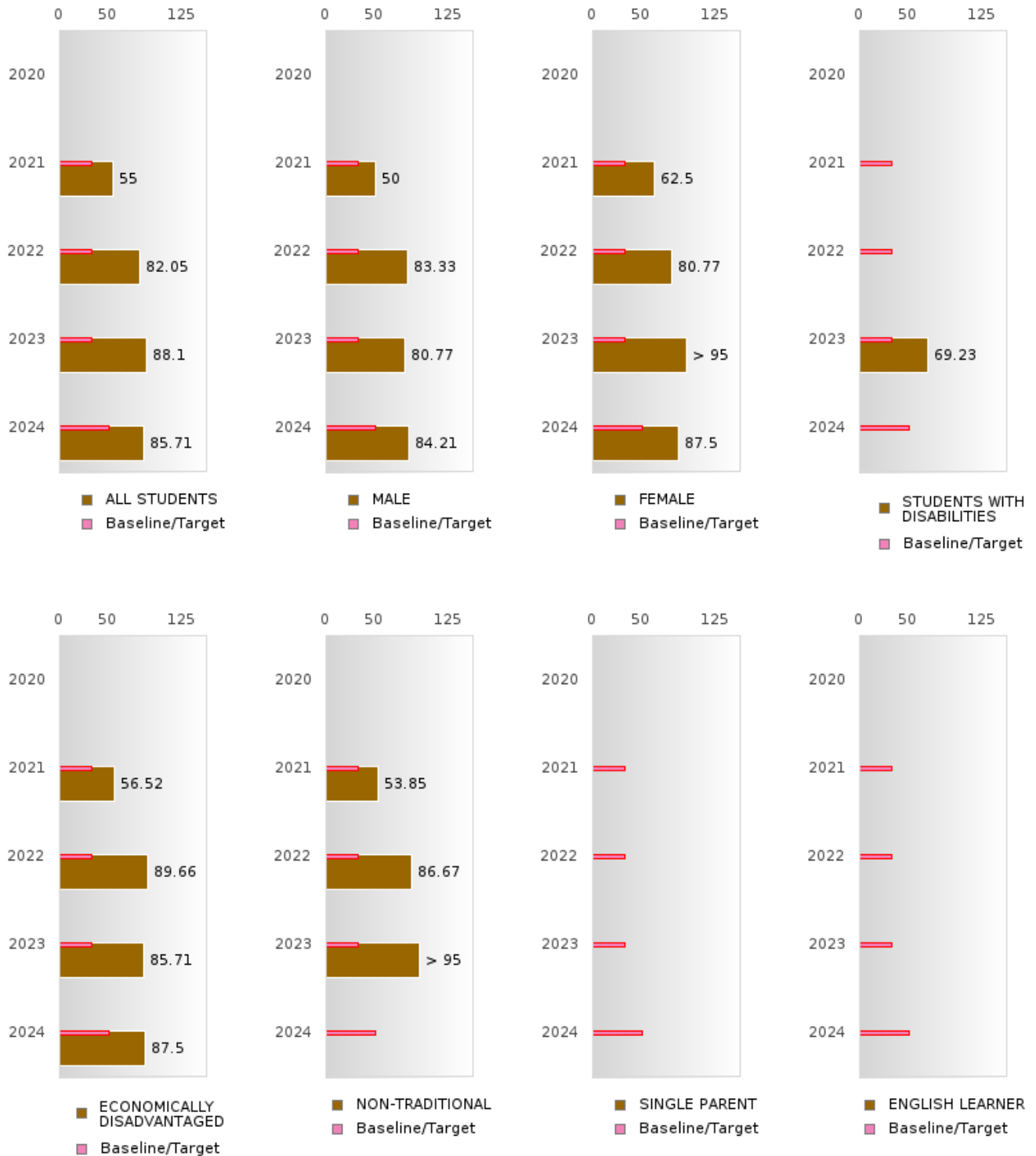
	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29	85.71	RV	50.08
NATIVE AMERICAN			48.91			32.29			32.79			33.29	N < 10	< 10	50.08
ASIAN			48.91			32.29			32.79			33.29			50.08
AFRICAN-AMERICAN			48.91			32.29			32.79			33.29			50.08
HISPANIC			48.91	N < 10	< 10	32.29			32.79	N < 10	< 10	33.29			50.08
HAWAIIAN/PACIFIC ISLANDER			48.91			32.29			32.79			33.29			50.08
CAUCASIAN			48.91	55.26	38	32.29	82.05	RV	32.79	87.50	RV	33.29	88.24	RV	50.08
TWO OR MORE			48.91			32.29			32.79			33.29			50.08

N: Number of Concentrators Who Graduated.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

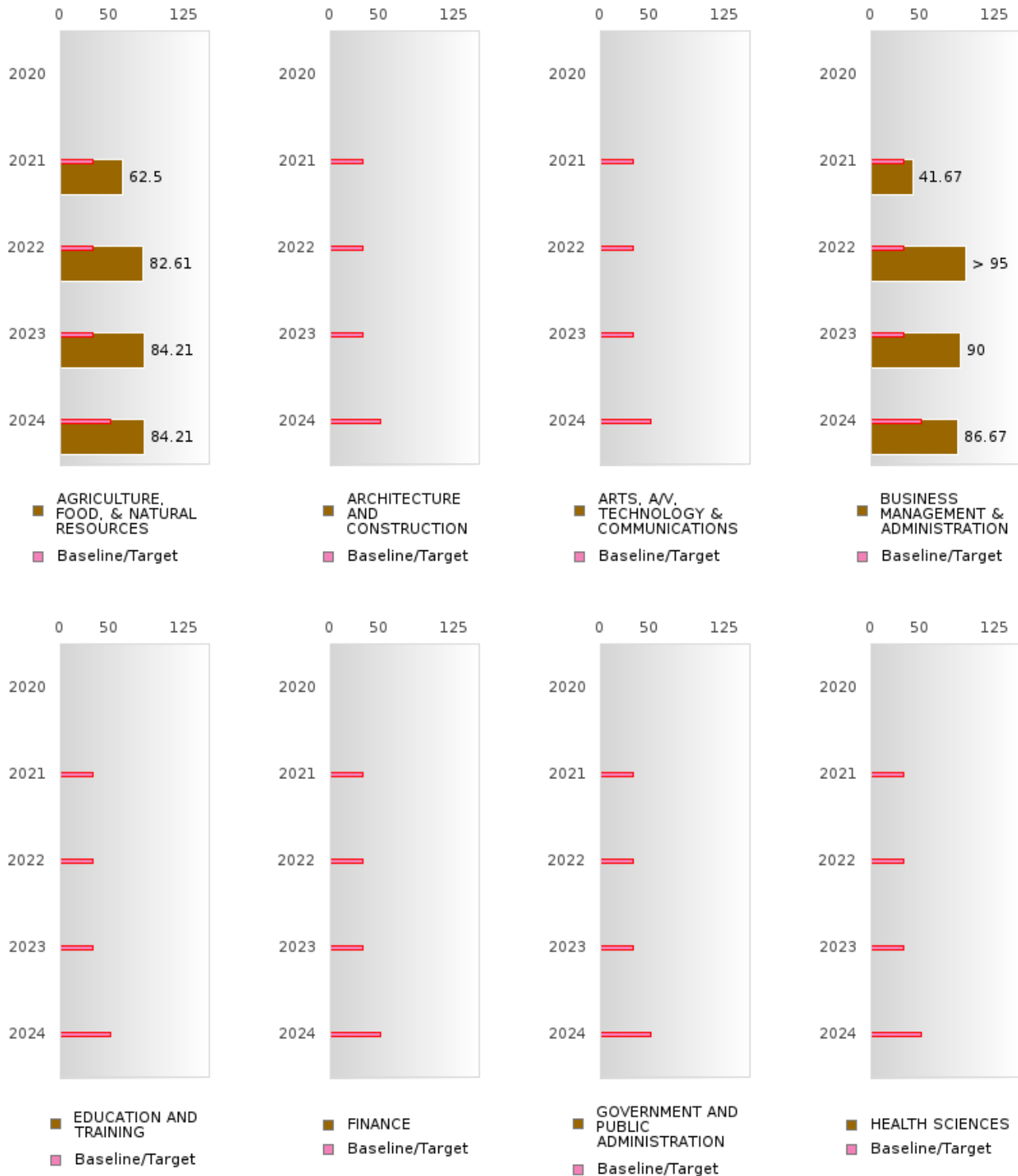
	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29	85.71	RV	50.08
MALE			48.91	50.00	24	32.29	83.33	RV	32.79	80.77	RV	33.29	84.21	RV	50.08
FEMALE			48.91	62.50	RV	32.29	80.95	RV	32.79	> 95	RV	33.29	87.50	RV	50.08
STUDENTS WITH DISABILITIES			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	69.23	RV	33.29	N < 10	< 10	50.08
ECONOMICAL LY DISADVANTAGED			48.91	56.52	23	32.29	89.66	RV	32.79	85.71	RV	33.29	87.50	RV	50.08
NON-TRADITIONAL			48.91	53.85	RV	32.29	86.67	RV	32.79	> 95	RV	33.29	N < 10	< 10	50.08
SINGLE PARENT			48.91			32.29	N < 10	< 10	32.79			33.29			50.08
ENGLISH LEARNER			48.91			32.29			32.79			33.29			50.08
HOMELESS			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
FOSTER CARE			48.91			32.29	N < 10	< 10	32.79			33.29			50.08
MILITARY DEPENDENT			48.91			32.29			32.79			33.29	N < 10	< 10	50.08
MIGRANT			48.91	N < 10	< 10	32.29			32.79			33.29			50.08

N: Number of Concentrators Who Graduated.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

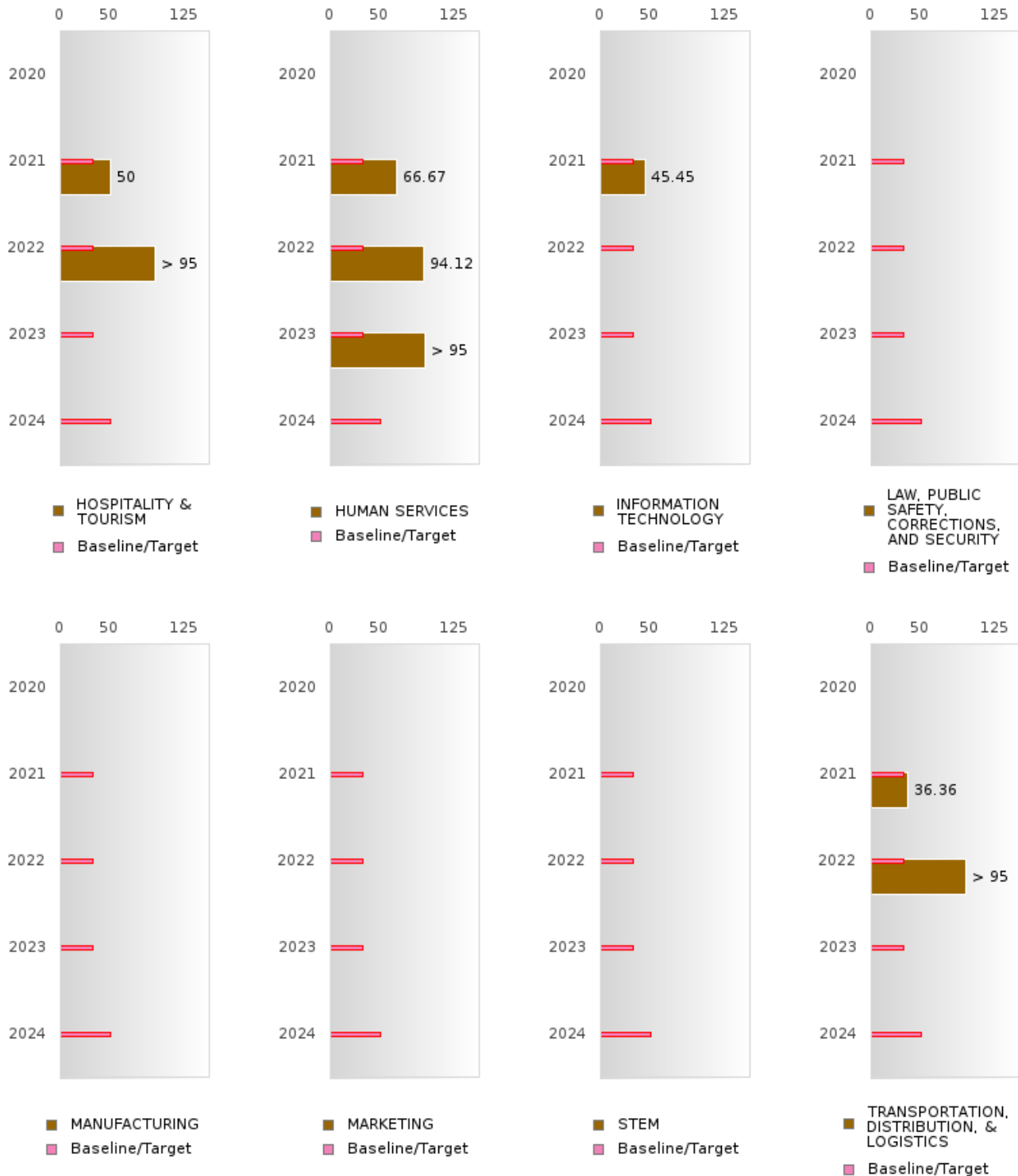
PERCENT OF GRADUATED CONCENTRATORS EARNING A RECOGNIZED POSTSECONDARY CREDENTIAL BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY CLUSTER



2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES			48.91	62.50	RV	32.29	82.61	RV	32.79	84.85	RV	33.29	84.21	RV	50.08
ARCHITECTURE AND CONSTRUCTION			48.91			32.29	N < 10	< 10	32.79			33.29			50.08
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			48.91			32.29			32.79			33.29			50.08
BUSINESS MANAGEMENT & ADMINISTRATION			48.91	41.67	RV	32.29	> 95	RV	32.79	90.00	RV	33.29	86.67	RV	50.08
EDUCATION AND TRAINING			48.91			32.29			32.79			33.29			50.08
FINANCE			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
GOVERNMENT AND PUBLIC ADMINISTRATION			48.91			32.29			32.79			33.29	N < 10	< 10	50.08
HEALTH SCIENCES			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
HOSPITALITY & TOURISM			48.91	50.00	RV	32.29	> 95	RV	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
HUMAN SERVICES			48.91	66.67	RV	32.29	94.12	RV	32.79	> 95	RV	33.29	N < 10	< 10	50.08
INFORMATION TECHNOLOGY			48.91	45.45	RV	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			48.91			32.29	N < 10	< 10	32.79			33.29	N < 10	< 10	50.08
MANUFACTURING			48.91			32.29			32.79			33.29			50.08
MARKETING			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08
STEM			48.91			32.29			32.79			33.29			50.08
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			48.91	36.36	RV	32.29	> 95	RV	32.79	N < 10	< 10	33.29	N < 10	< 10	50.08

N: Number of Concentrators Who Graduated.

SCHOOL LEVEL AGGREGATIONS

The following pages provide 2024 data specific to the high schools within the district and reflect school level aggregations in school year 2024-25.

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	96.91

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL			53.03	65.79	100	48.45	61.94	95	48.7	59.75	89	48.95	63.77	91	65.39

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

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY HIGH SCHOOLS WITHIN DISTRICT

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL			46.7	57.71	101	42.27	58.57	96	42.52	51.22	89	42.77	48.82	91	58.59

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

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY HIGH SCHOOLS WITHIN DISTRICT

	2020*			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL			53.51	68.49	101	48.4	73.07	96	48.65	70.01	89	48.9	69.75	91	66.31

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

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	88.37	RV	75.75	74.36	29	75.75	92.50	RV	76.75	63.41	26	82.08

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33	44.87	78	41.07

2024 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

	2020			2021			2022			2023			2024		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29	85.71	RV	50.08