2023 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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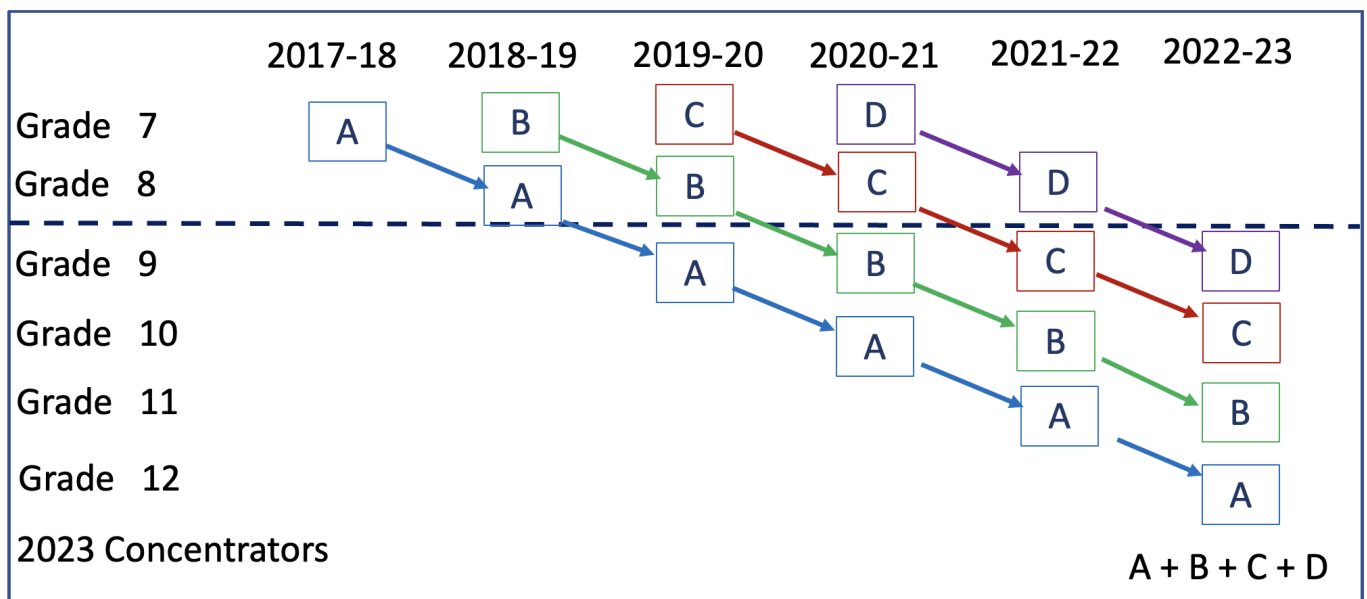
DEFINITIONS:

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 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:

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.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	> 95	> 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*	70.62		65.79	61.94	59.75	67.19		65.7	65.93	65.92
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	64.61		57.71	58.57	51.22	61.23		59.94	59.53	58.53
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	83.44		68.49	73.07	70.01	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	N < 10	60.00	50.00	72.73	88.89	77.34	78.22	79.87	78.97	81.70
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	N < 10	N < 10	N < 10	56.25	72.73	82.18	79.62	80.68	82.22	81.31
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*	68.11		67.32	66.59	67.65	67.4		64.35	64.77	65.72
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	55.51		59.92	65.79	57.04	63.01		58.66	58.82	57.95
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	65.34		67.41	70.88	67.20	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

MARMADUKE 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			88.37	74.36	92.50			81.92	81.38	82.78
4S1: NON-TRADITIONAL PROGRAM CONCENTRATION	42.73	30.77	39.60	61.29	48.75	31.31	31.34	30.03	43.00	39.14
5S1: INDUSTRY CERTIFICATIONS			55.00	82.05	88.10			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]

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:
2023 Four-Year Adjusted Cohort Graduation Rate

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

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

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE
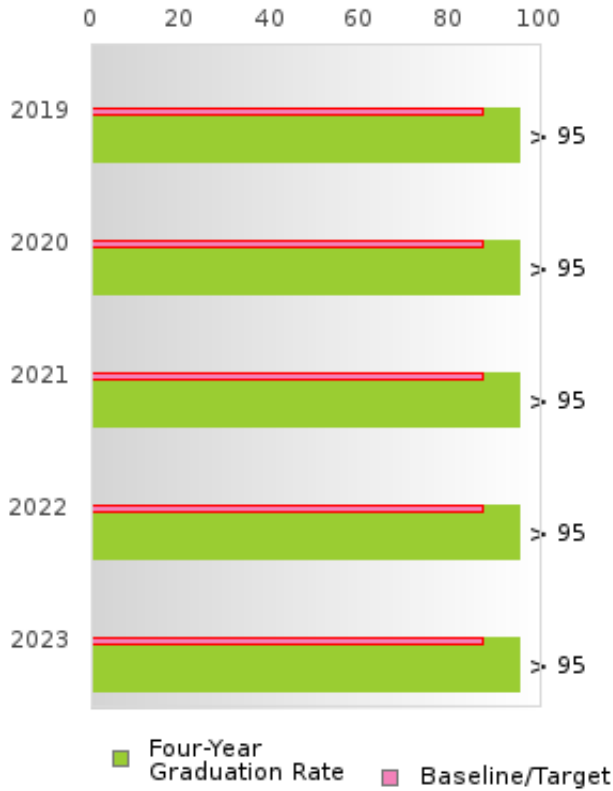
YEAR	SCORE	BASELINE/ TARGET	N
2019	> 95	87.18	RV
2020	> 95	87.18	RV
2021	> 95	87.18	RV
2022	> 95	87.18	RV
2023	> 95	87.18	RV

N: Number of Expected Graduates

DISTRIBUTION OF DISTRICT FOUR-YEAR ADJUSTED COHORT GRADUATION RATES

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE
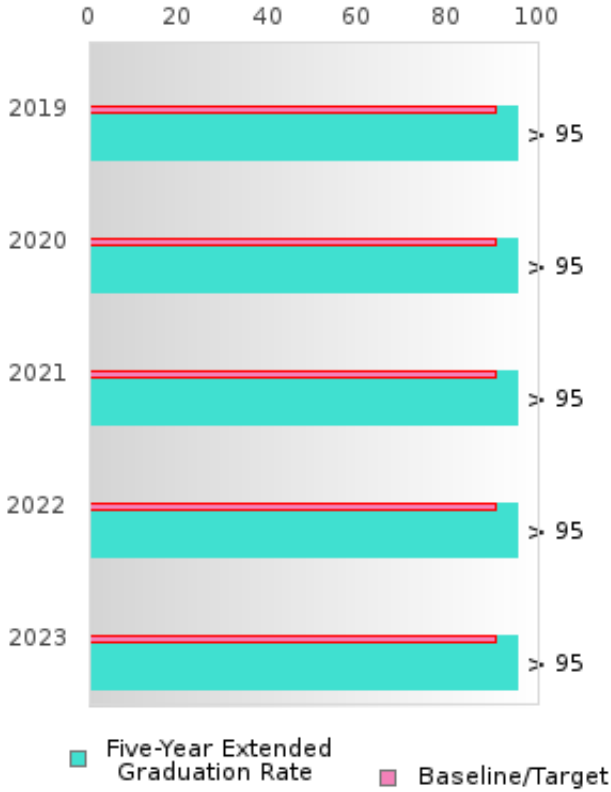
YEAR	SCORE	BASELINE/ TARGET	N
2019	> 95	90.4	RV
2020	> 95	90.4	RV
2021	> 95	90.4	RV
2022	> 95	90.4	RV
2023	> 95	90.4	RV

N: Number of Expected Graduates

DISTRIBUTION OF DISTRICT FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATES

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY RACE/ETHNICITY

All Students / Baseline/Target

Native American / Baseline/Target

Asian / Baseline/Target

African-American / Baseline/Target

Hispanic / Baseline/Target

Hawaiian/Pacific Islander / Baseline/Target

Caucasian / Baseline/Target

Two or More / Baseline/Target

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

GRADUATION RATE BY RACE/ETHNICITY

RACE	2019			2020			2021			2022			2023		
	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	87.18
Native American			87.18			87.18			87.18			87.18			
Asian			87.18			87.18			87.18			87.18			
African-American			87.18	N < 10	< 10	87.18			87.18			87.18			
Hispanic	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18
Hawaiian/Pacific Islander			87.18			87.18			87.18			87.18			
Caucasian	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Two or More			87.18			87.18			87.18			87.18			
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	90.4
Native American	N < 10	< 10	90.4			90.4			90.4			90.4			
Asian			90.4			90.4			90.4			90.4			
African-American	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4			
Hispanic	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4
Hawaiian/Pacific Islander			90.4			90.4			90.4			90.4			
Caucasian	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Two or More	N < 10	< 10	90.4			90.4			90.4			90.4			

N: Number of Expected Graduates

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS
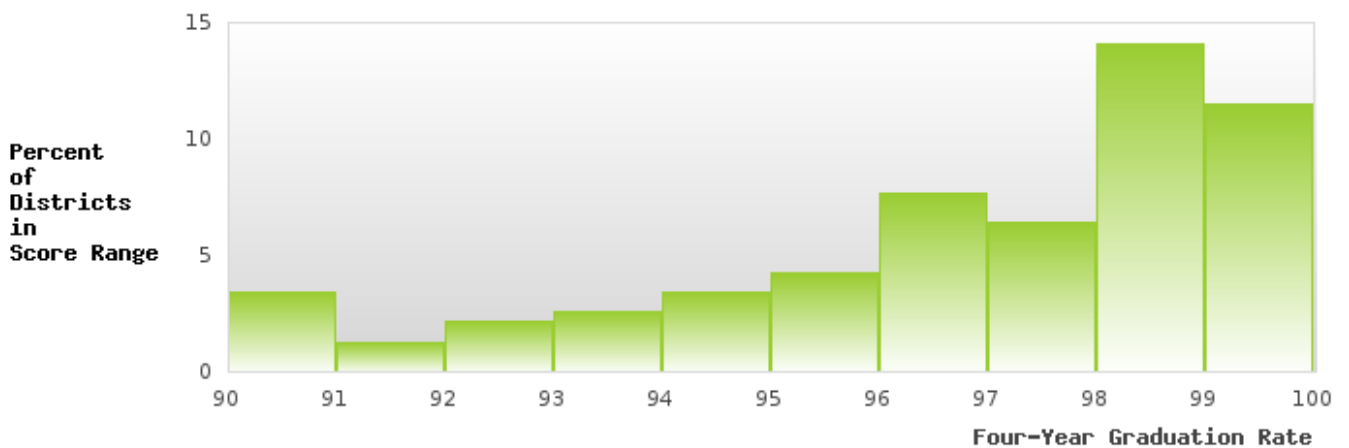
MARMADUKE SCHOOL DISTRICT

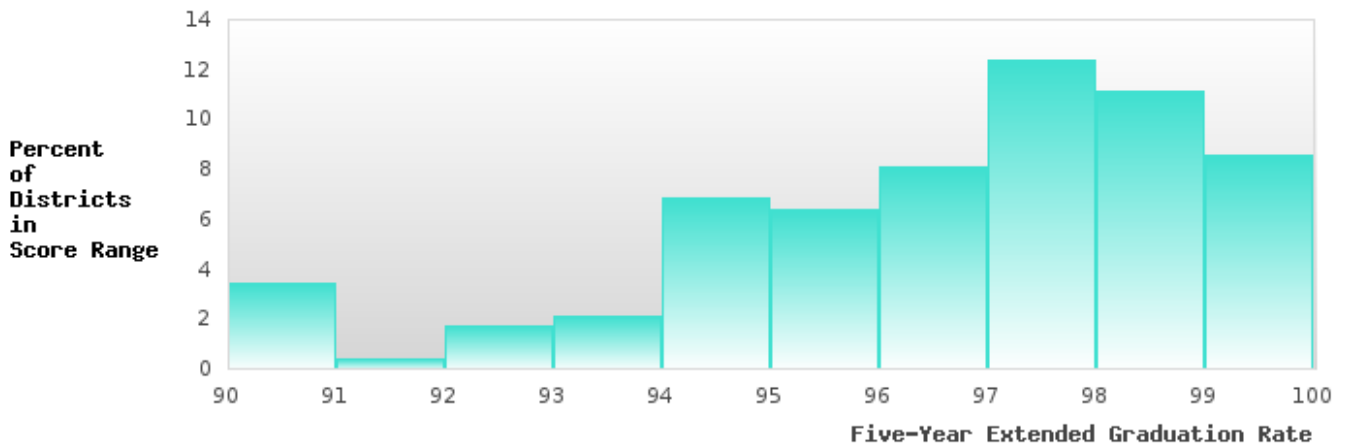### CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION

All Students
Baseline/Target
- 2019: > 95
- 2020: > 95
- 2021: > 95
- 2022: > 95
- 2023: > 95

Male
Baseline/Target
- 2019: > 95
- 2020: > 95
- 2021: > 95
- 2022: > 95
- 2023: > 95

Female
Baseline/Target
- 2019: > 95
- 2020: > 95
- 2021: > 95
- 2022: > 95
- 2023: > 95

Students with Disabilities
Baseline/Target
- 2019:
- 2020:
- 2021:
- 2022:
- 2023: 92.31

Economically Disadvantaged
Baseline/Target
- 2019: > 95
- 2020: > 95
- 2021: > 95
- 2022: > 95
- 2023: > 95

Non-traditional
Baseline/Target
- 2019: > 95
- 2020: > 95
- 2021: 92.31
- 2022: > 95
- 2023: > 95

Single Parent
Baseline/Target
- 2019:
- 2020:
- 2021:
- 2022:
- 2023:

English Learner
Baseline/Target
- 2019:
- 2020:
- 2021:
- 2022:
- 2023:

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

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CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION

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

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MARMADUKE SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

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GRADUATION RATE BY SPECIAL POPULATION

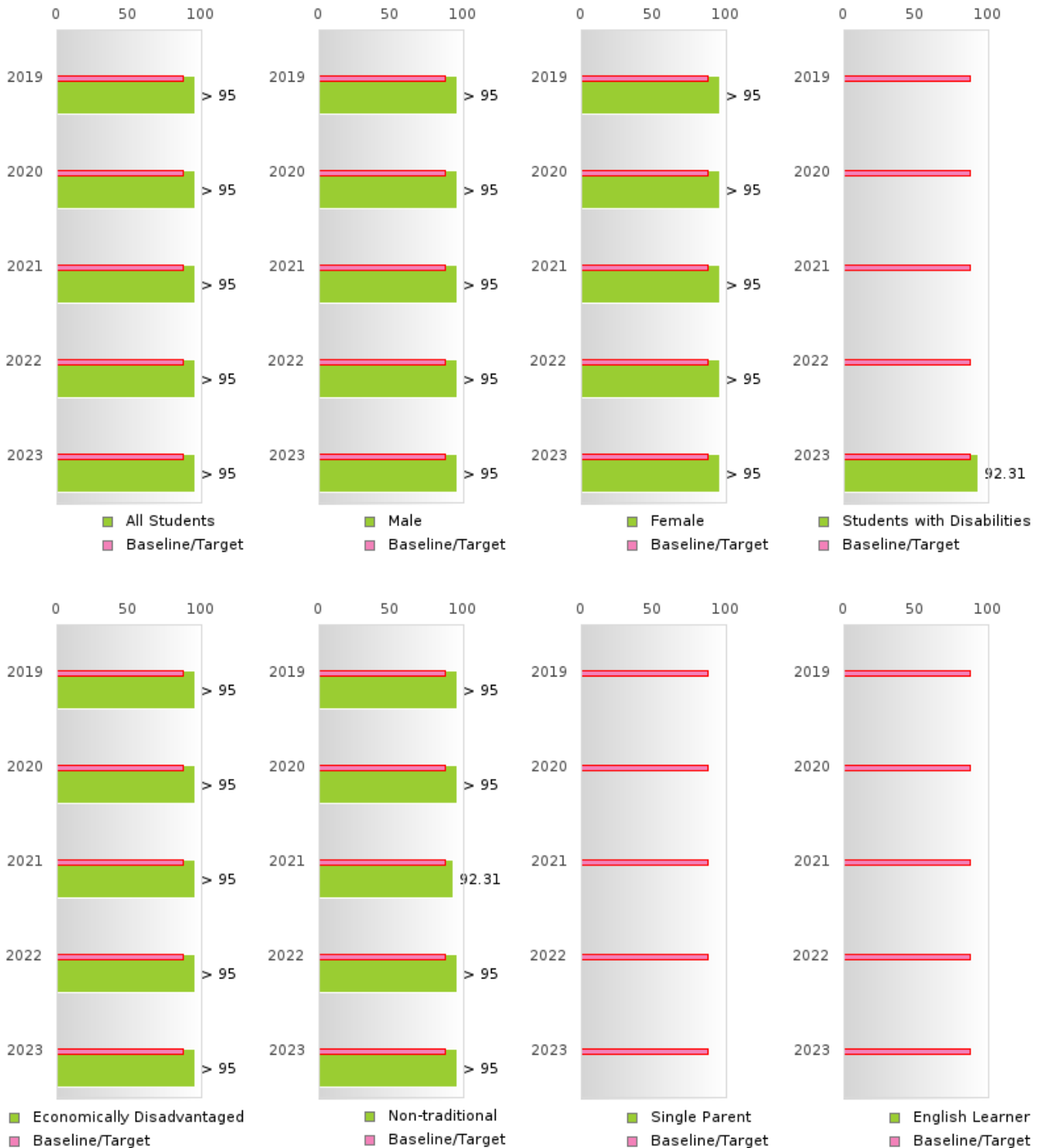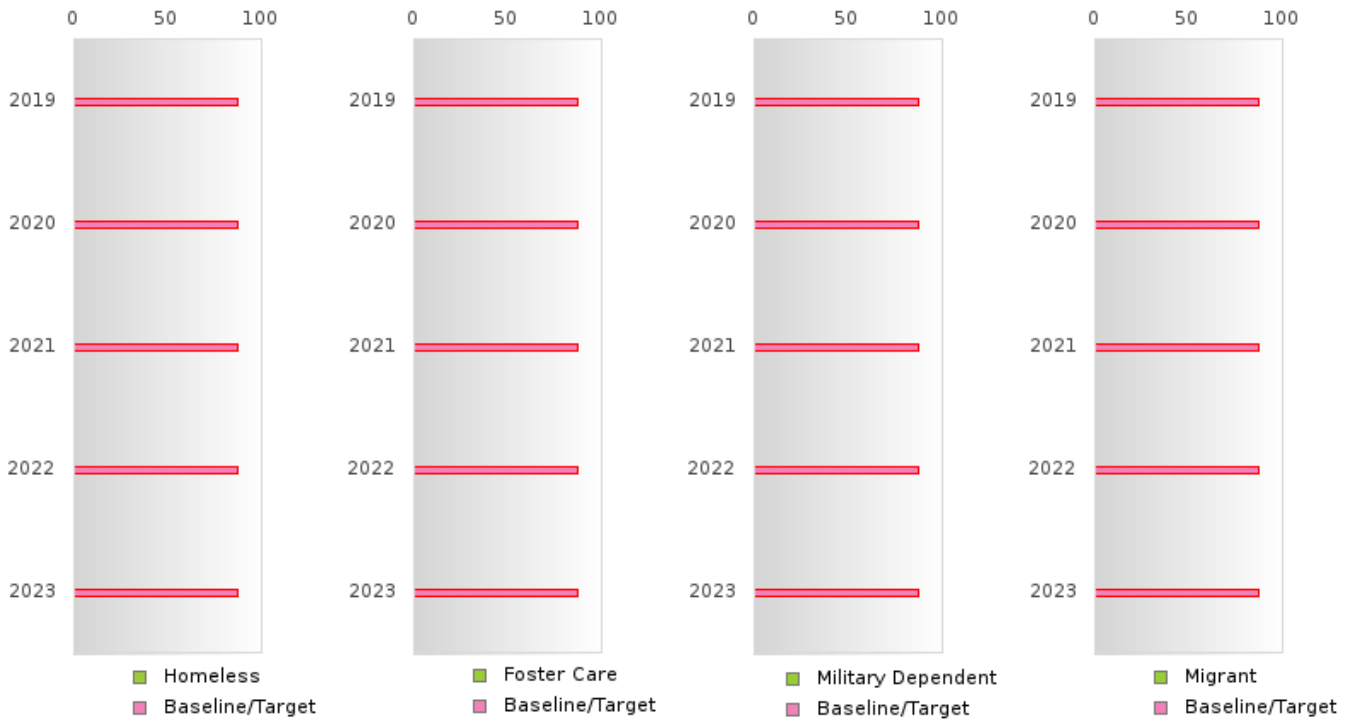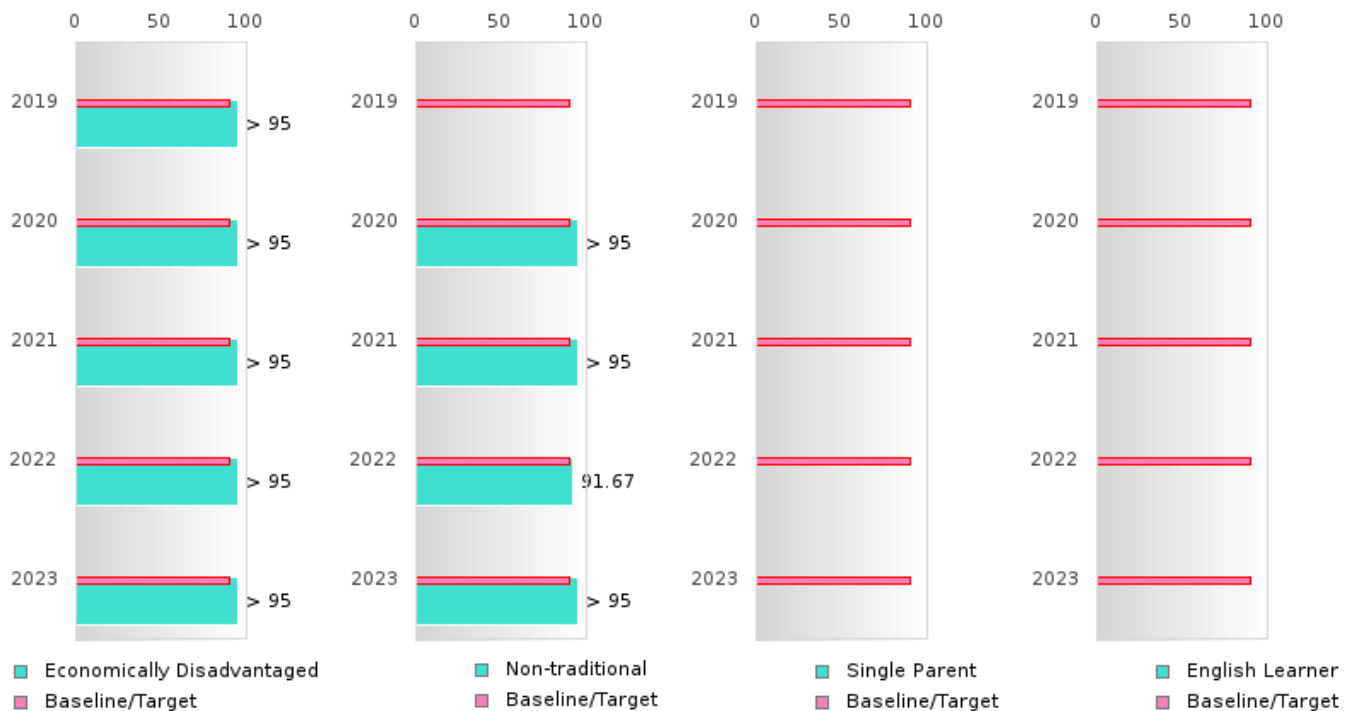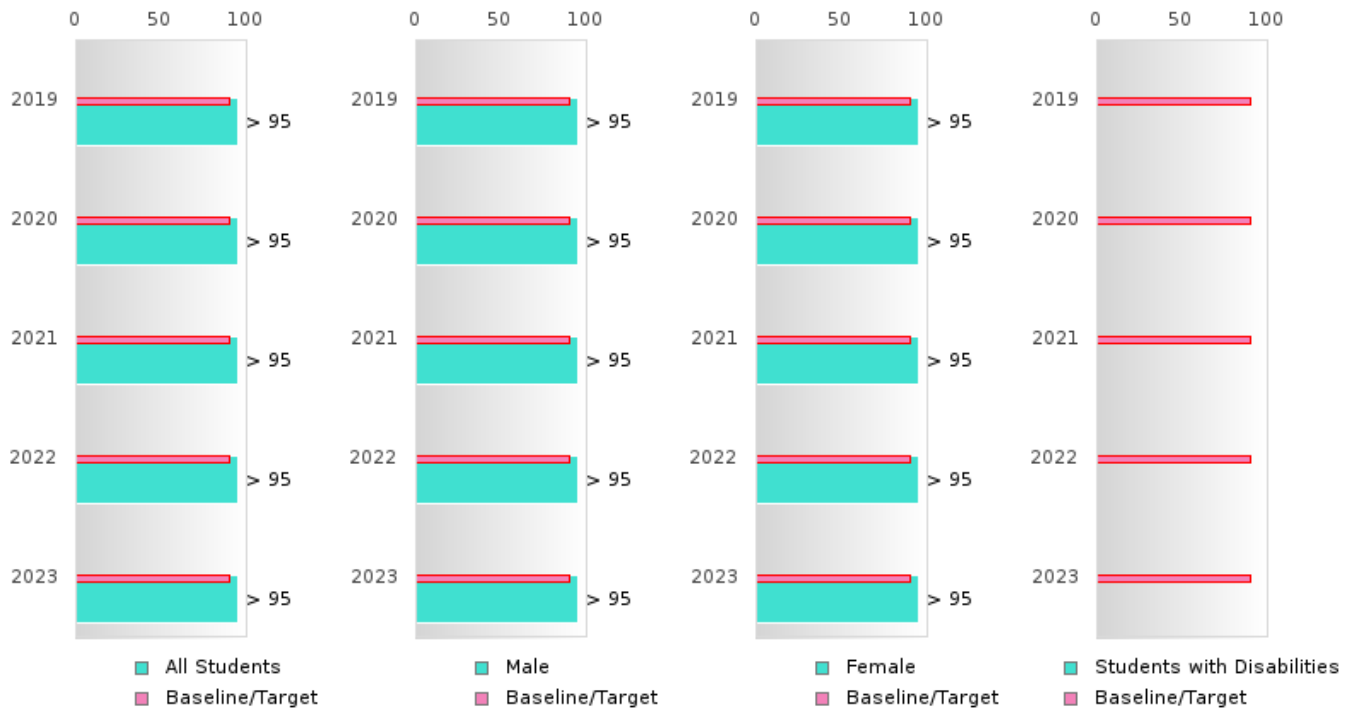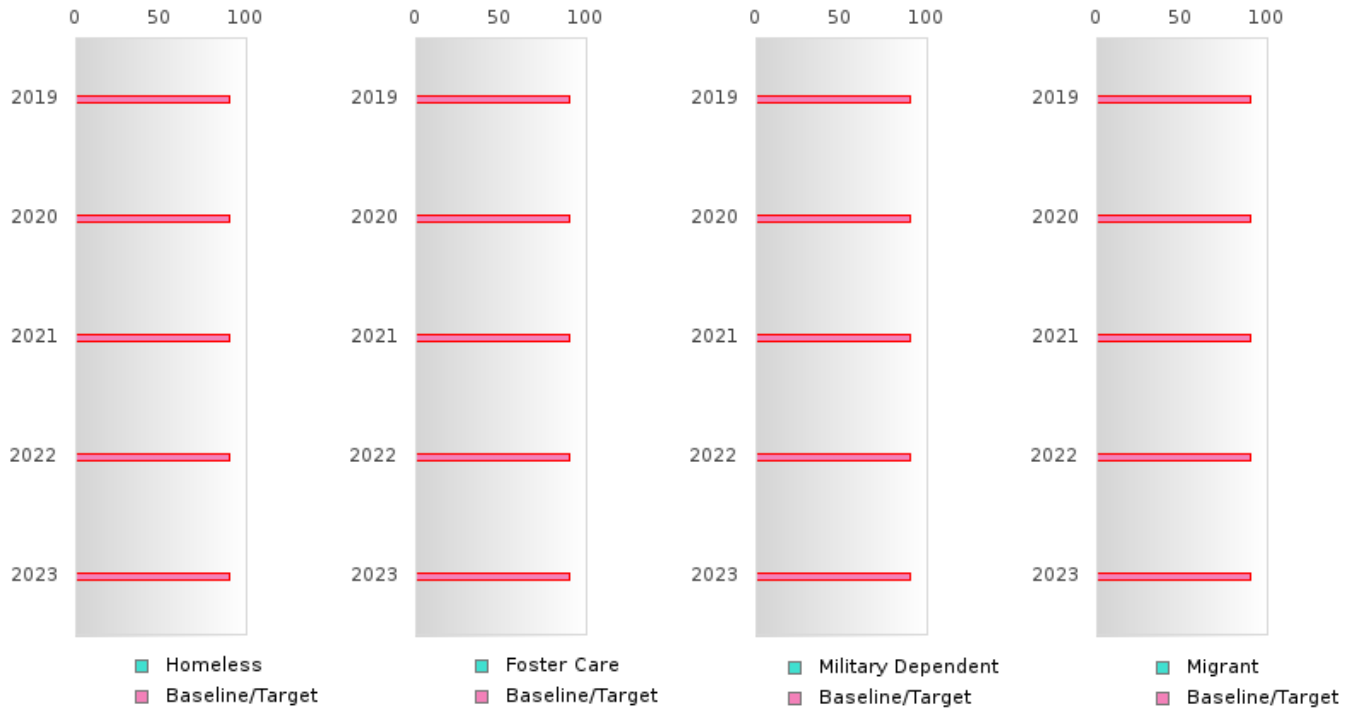| RACE	2019			2020			2021			2022			2023		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Male	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Female	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Students with Disabilities	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	92.31	RV	87.18
Economically Disadvantaged	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Non-traditional	> 95	RV	87.18	> 95	RV	87.18	92.31	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Single Parent			87.18			87.18			87.18	N < 10	< 10	87.18			87.18
English Learner			87.18			87.18			87.18			87.18			87.18
Homeless	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
Foster Care			87.18			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18
Military Dependent			87.18			87.18			87.18			87.18			87.18
Migrant	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18			87.18			87.18
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	90.4
Male	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Female	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Students with Disabilities	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
Economically Disadvantaged	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Non-traditional			90.4	> 95	RV	90.4	> 95	RV	90.4	91.67	RV	90.4	> 95	RV	90.4
Single Parent			90.4			90.4			90.4			90.4	N < 10	< 10	90.4
English Learner			90.4			90.4			90.4			90.4			90.4
Homeless			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Foster Care	N < 10	< 10	90.4			90.4			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Military Dependent			90.4			90.4			90.4			90.4			90.4
Migrant	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
Baseline/Target

ARCHITECTURE AND CONSTRUCTION
Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
Baseline/Target

EDUCATION AND TRAINING
Baseline/Target

FINANCE
Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION
Baseline/Target

HEALTH SCIENCES
Baseline/Target

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CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE 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

MARMADUKE SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
Baseline/Target

ARCHITECTURE AND CONSTRUCTION
Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
Baseline/Target

EDUCATION AND TRAINING
Baseline/Target

FINANCE
Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION
Baseline/Target

HEALTH SCIENCES
Baseline/Target

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CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

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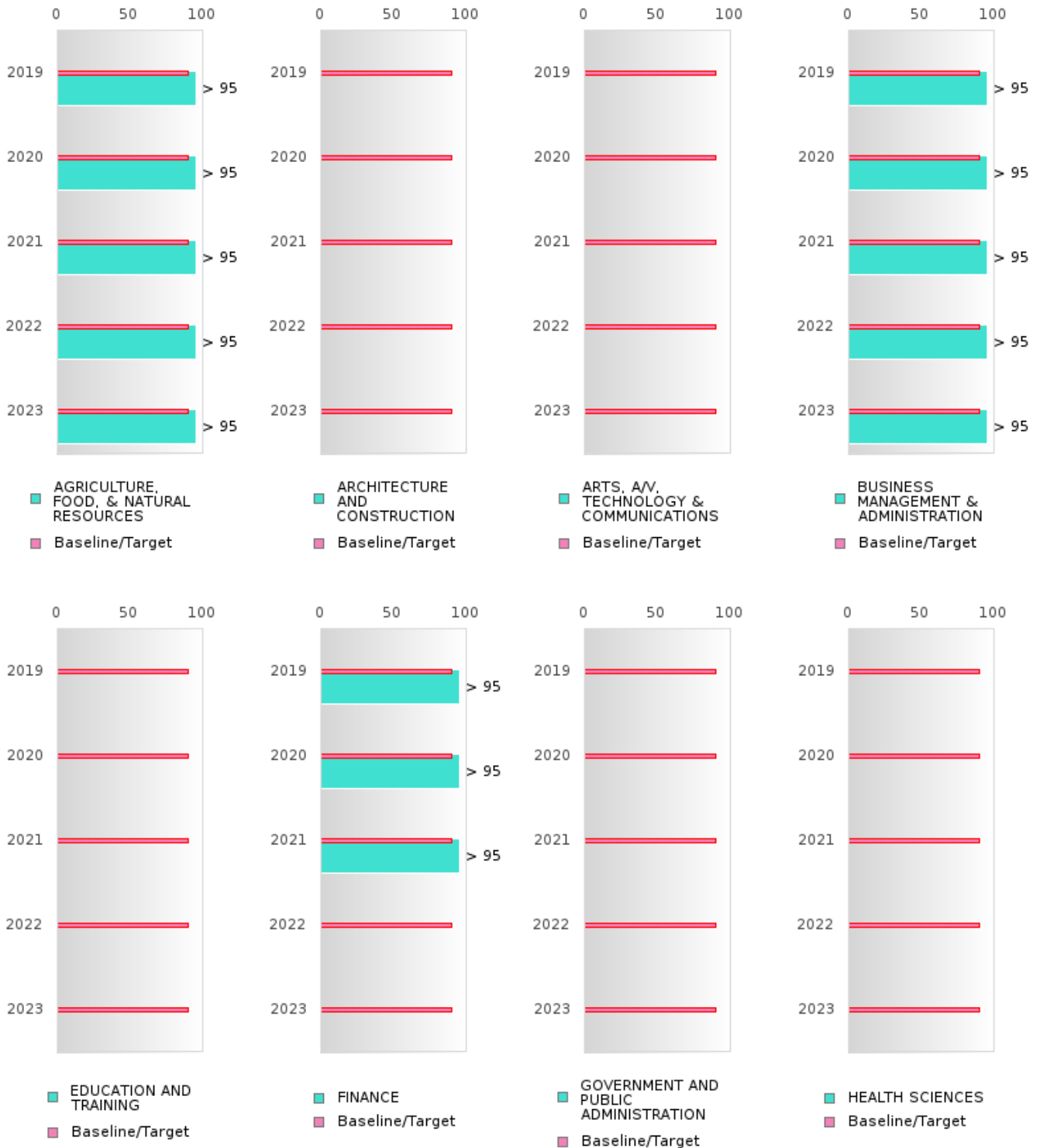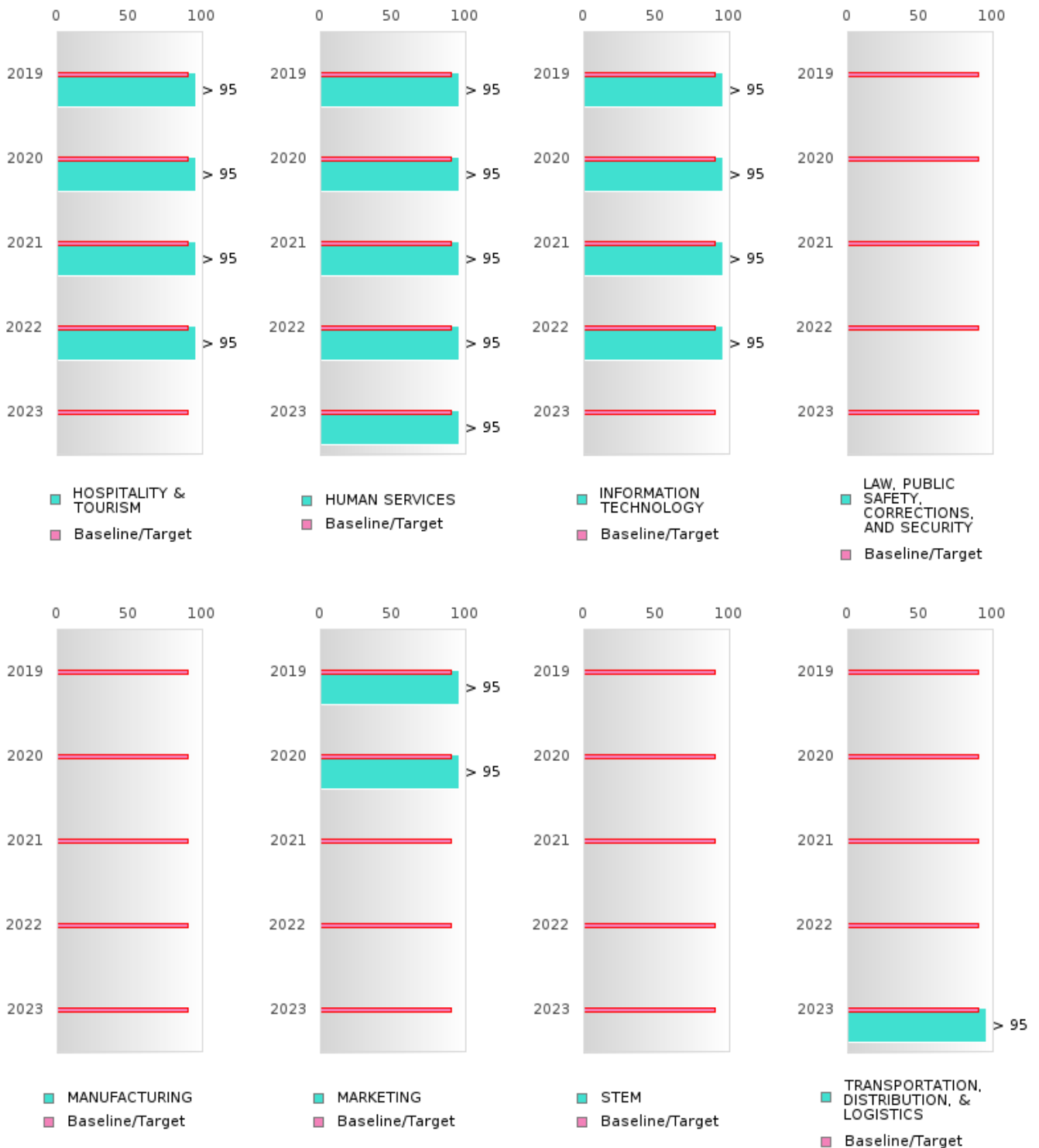### FOUR-YEAR ADJUSTED GRADUATION RATE BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	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	87.18
ARCHITECTURE AND CONSTRUCTION			87.18			87.18			87.18	N < 10	< 10	87.18			87.18
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			87.18			87.18			87.18			87.18			87.18
BUSINESS MANAGEMENT & ADMINISTRATION	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
EDUCATION AND TRAINING	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18			87.18
FINANCE	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
GOVERNMENT AND PUBLIC ADMINISTRATION			87.18			87.18			87.18			87.18			87.18
HEALTH SCIENCES	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
HOSPITALITY & TOURISM	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18
HUMAN SERVICES	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
INFORMATION TECHNOLOGY	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			87.18			87.18			87.18	N < 10	< 10	87.18			87.18
MANUFACTURING			87.18			87.18			87.18			87.18			87.18
MARKETING	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	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	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

FIVE-YEAR EXTENDED ADJUSTED GRADUATION RATE BY CLUSTER

RACE	2019			2020			2021			2022			2023		
	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	90.4
ARCHITECTURE AND CONSTRUCTION			90.4			90.4			90.4			90.4	N < 10	< 10	90.4
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			90.4			90.4			90.4			90.4			90.4
BUSINESS MANAGEMENT & ADMINISTRATION	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	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			90.4
FINANCE	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
GOVERNMENT AND PUBLIC ADMINISTRATION			90.4			90.4			90.4			90.4			90.4
HEALTH SCIENCES	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4
HOSPITALITY & TOURISM	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4
HUMAN SERVICES	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
INFORMATION TECHNOLOGY	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			90.4			90.4			90.4			90.4	N < 10	< 10	90.4
MANUFACTURING			90.4			90.4			90.4			90.4			90.4
MARKETING	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
STEM			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	> 95	RV	90.4

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

$$ELA\ Academic\ Proficiency\ Score =$$
$$ELA\ Weighted\ Achievement\ Score \times (0.50) + ELA\ Mean\ Value - Added\ Growth\ Score \times (0.50)$$

$$Math\ Academic\ Proficiency\ Score =$$
$$Math\ Weighted\ Achievement\ Score \times (0.50) + Math\ Mean\ Value - Added\ Growth\ Score \times (0.50)$$

$$Science\ Academic\ Proficiency\ Score =$$
$$Science\ Weighted\ Achievement\ Score \times (0.50) + Science\ Mean\ Value - Added\ Growth\ Score \times (0.50)$$

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS
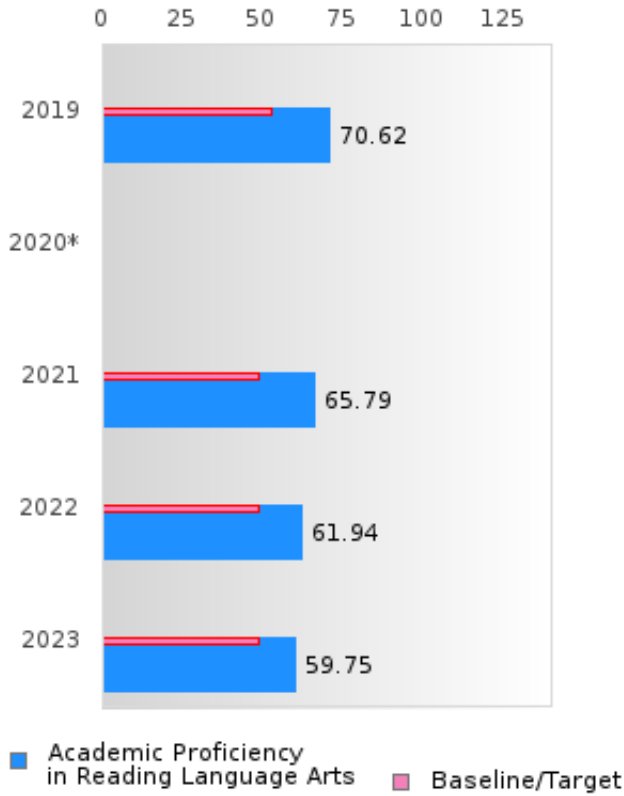
YEAR	SCORE	BASELINE/ TARGET	N
2019	70.62	52.78	115
2020*		53.03	
2021	65.79	48.45	100
2022	61.94	48.7	95
2023	59.75	48.95	89

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

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS
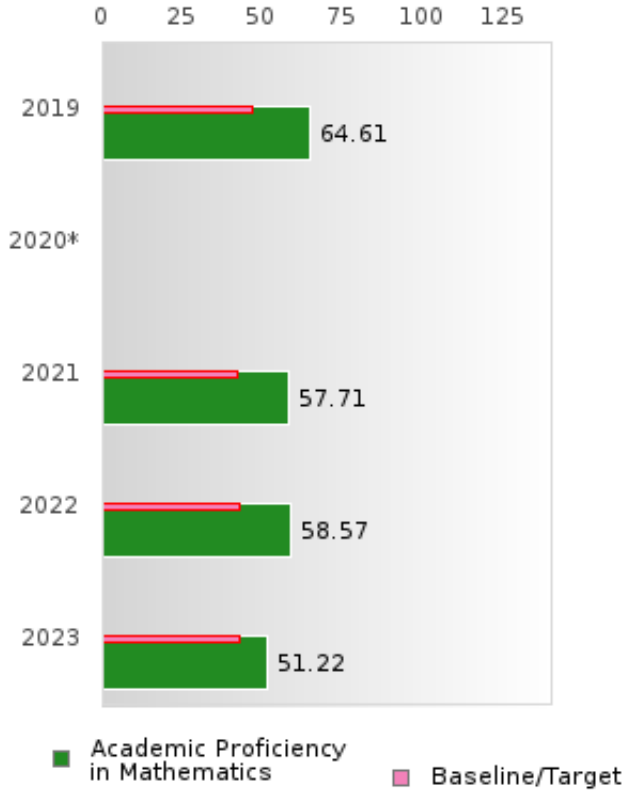
YEAR	SCORE	BASELINE/ TARGET	N
2019	64.61	46.45	115
2020*		46.7	
2021	57.71	42.27	101
2022	58.57	42.52	96
2023	51.22	42.77	89

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
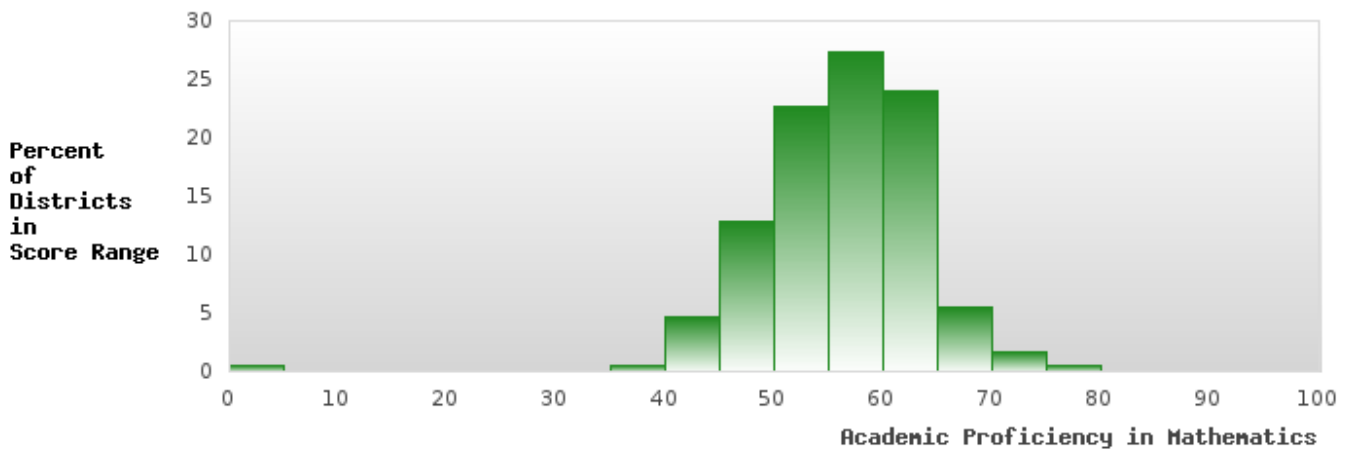
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE
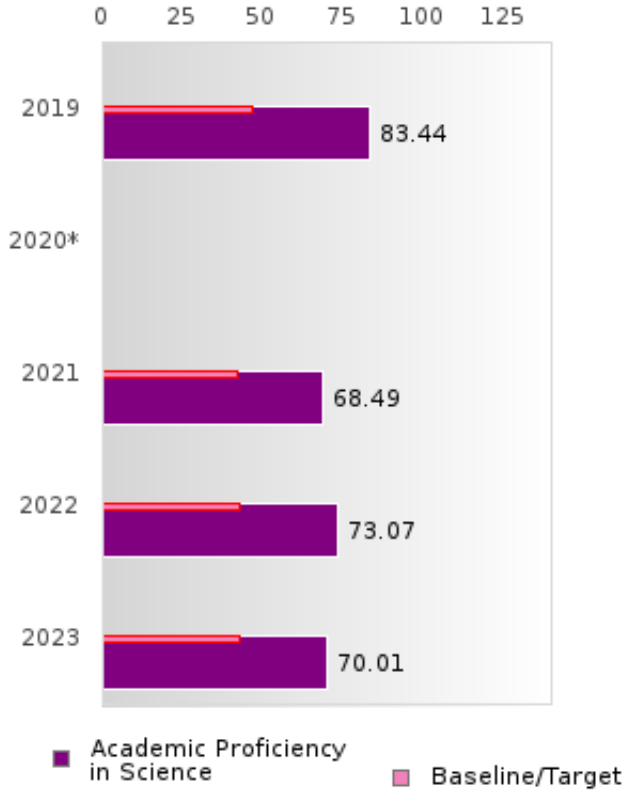
YEAR	SCORE	BASELINE/ TARGET	N
2019	83.44	53.26	115
2020*		53.51	
2021	68.49	48.4	101
2022	73.07	48.65	96
2023	70.01	48.9	89

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

MARMADUKE 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

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY RACE/ETHNICITY
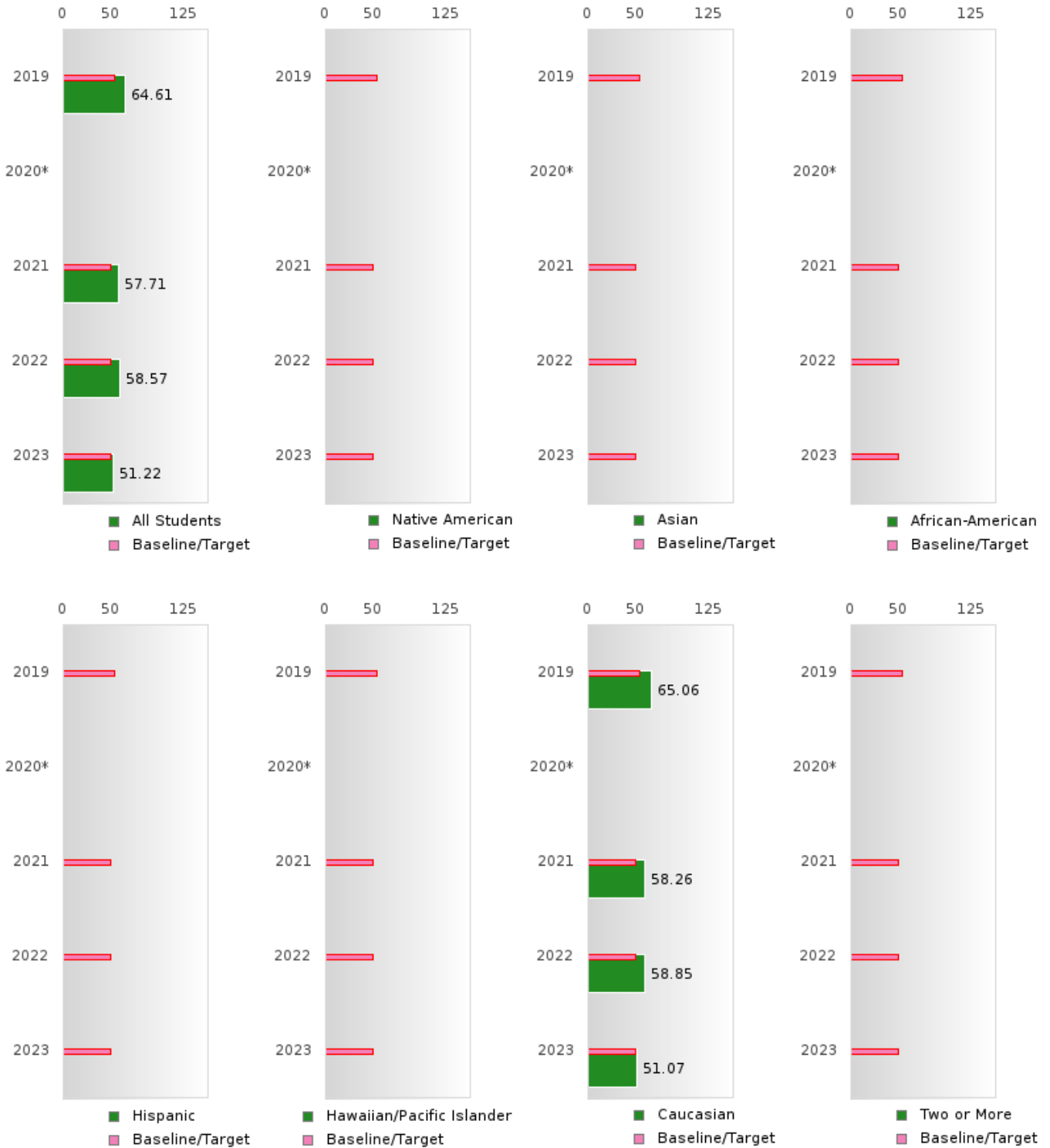
*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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

MARMADUKE 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	70.62	115	52.78			53.03	65.79	100	48.45	61.94	95	48.7	59.75	89	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	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
Hispanic	N < 10	< 10	52.78			53.03	N < 10	< 10	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	71.24	111	52.78			53.03	66.12	96	48.45	61.86	92	48.7	58.86	86	48.95
Two or More	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	64.61	115	46.45			46.7	57.71	101	42.27	58.57	96	42.52	51.22	89	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	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
Hispanic	N < 10	< 10	46.45			46.7	N < 10	< 10	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	65.06	111	46.45			46.7	58.26	97	42.27	58.85	93	42.52	51.07	86	42.77
Two or More	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	83.44	115	53.26			53.51	68.49	101	48.4	73.07	96	48.65	70.01	89	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	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
Hispanic	N < 10	< 10	53.26			53.51	N < 10	< 10	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	84.24	111	53.26			53.51	69.42	97	48.4	73.20	93	48.65	69.29	86	48.9
Two or More	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

MARMADUKE SCHOOL DISTRICT

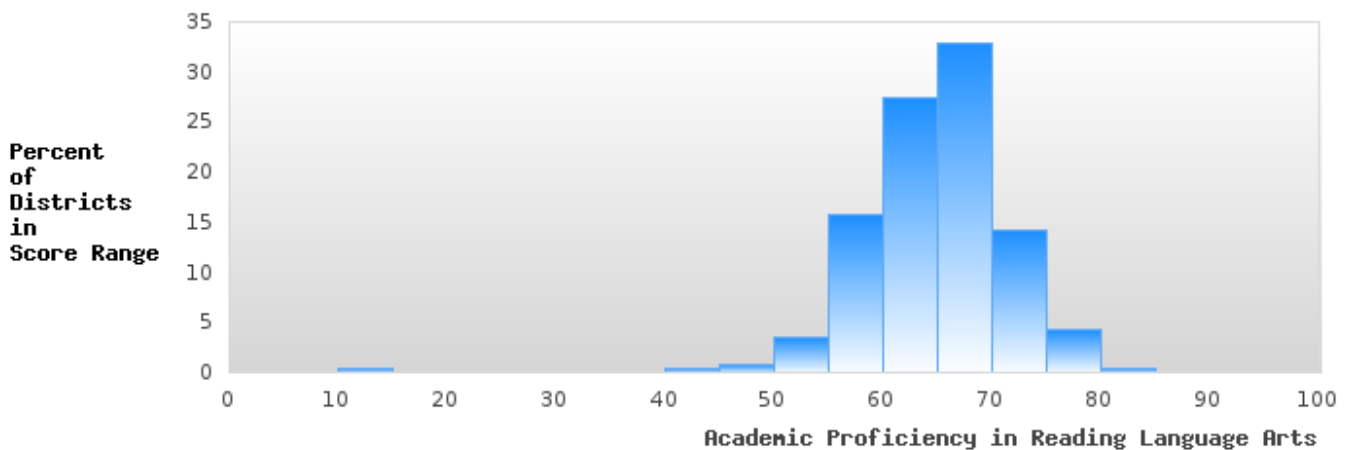### ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION
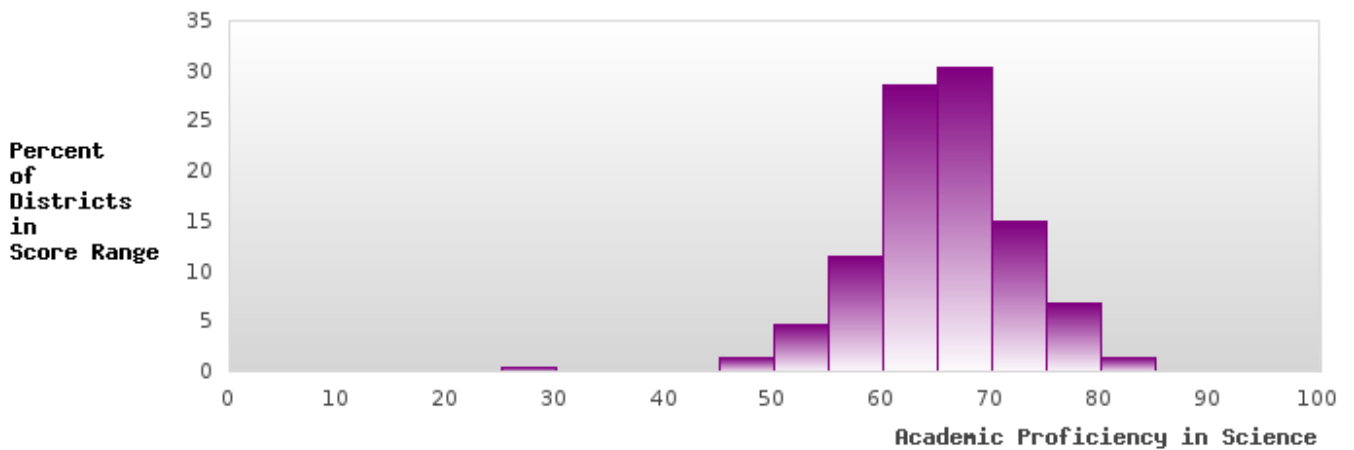
All Students / Baseline/Target

Year	Value
2019	70.62
2020*	
2021	65.79
2022	61.94
2023	59.75

Male / Baseline/Target

Year	Value
2019	65.30
2020*	
2021	63.06
2022	56.29
2023	56.60

Female / Baseline/Target

Year	Value
2019	78.47
2020*	
2021	69.02
2022	67.71
2023	64.00

Students with Disabilities / Baseline/Target

Year	Value
2019	43.03
2020*	
2021	44.39
2022	38.59
2023	

Economically Disadvantaged / Baseline/Target

Year	Value
2019	71.84
2020*	
2021	62.70
2022	59.59
2023	55.77

Non-traditional / Baseline/Target

Year	Value
2019	75.01
2020*	
2021	70.44
2022	62.44
2023	61.89

Single Parent / Baseline/Target

Year	Value
2019	
2020*	
2021	
2022	
2023	

English Learner / Baseline/Target

Year	Value
2019	
2020*	
2021	
2022	
2023	

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

2023 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.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION

All Students / Baseline/Target
- 2019: 64.61
- 2020*: —
- 2021: 57.71
- 2022: 58.57
- 2023: 51.22

Male / Baseline/Target
- 2019: 64.01
- 2020*: —
- 2021: 58.27
- 2022: 56.09
- 2023: 51.92

Female / Baseline/Target
- 2019: 64.50
- 2020*: —
- 2021: 57.08
- 2022: 60.79
- 2023: 50.64

Students with Disabilities / Baseline/Target
- 2019: 44.47
- 2020*: —
- 2021: 47.55
- 2022: 36.40
- 2023: —

Economically Disadvantaged / Baseline/Target
- 2019: 66.83
- 2020*: —
- 2021: 54.74
- 2022: 57.26
- 2023: 50.99

Non-traditional / Baseline/Target
- 2019: 67.12
- 2020*: —
- 2021: 60.17
- 2022: 58.97
- 2023: 53.29

Single Parent / Baseline/Target
- 2019: —
- 2020*: —
- 2021: —
- 2022: —
- 2023: —

English Learner / Baseline/Target
- 2019: —
- 2020*: —
- 2021: —
- 2022: —
- 2023: —

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION

All Students

Year	Value
2019	83.44
2020*	
2021	68.49
2022	73.07
2023	70.01

Male

Year	Value
2019	81.61
2020*	
2021	67.62
2022	67.39
2023	64.64

Female

Year	Value
2019	83.83
2020*	
2021	69.50
2022	78.97
2023	77.15

Students with Disabilities

Year	Value
2019	56.25
2020*	
2021	48.13
2022	49.23
2023	9.38

Economically Disadvantaged

Year	Value
2019	81.45
2020*	
2021	68.95
2022	66.14
2023	65.31

Non-traditional

Year	Value
2019	82.85
2020*	
2021	70.78
2022	75.84
2023	76.41

Single Parent

Year	Value
2019	
2020*	
2021	
2022	
2023	

English Learner

Year	Value
2019	
2020*	
2021	
2022	
2023	

Legend: Baseline/Target

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

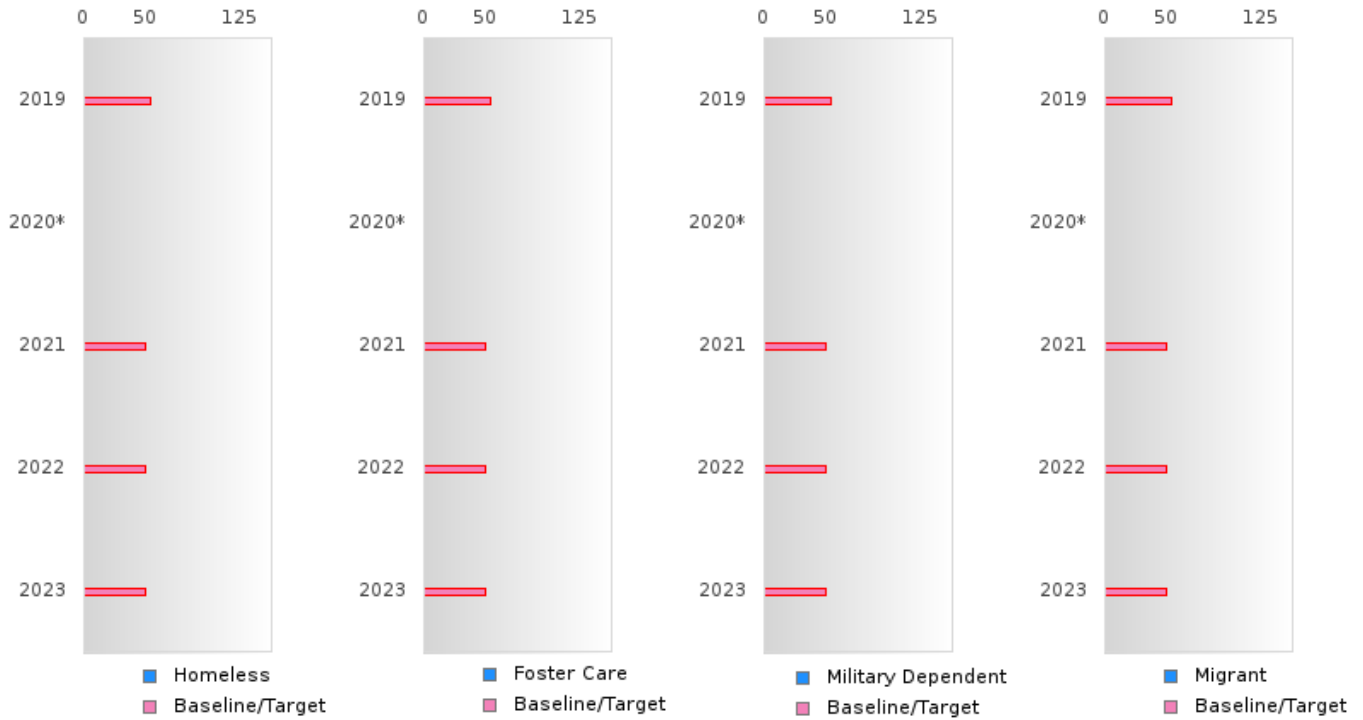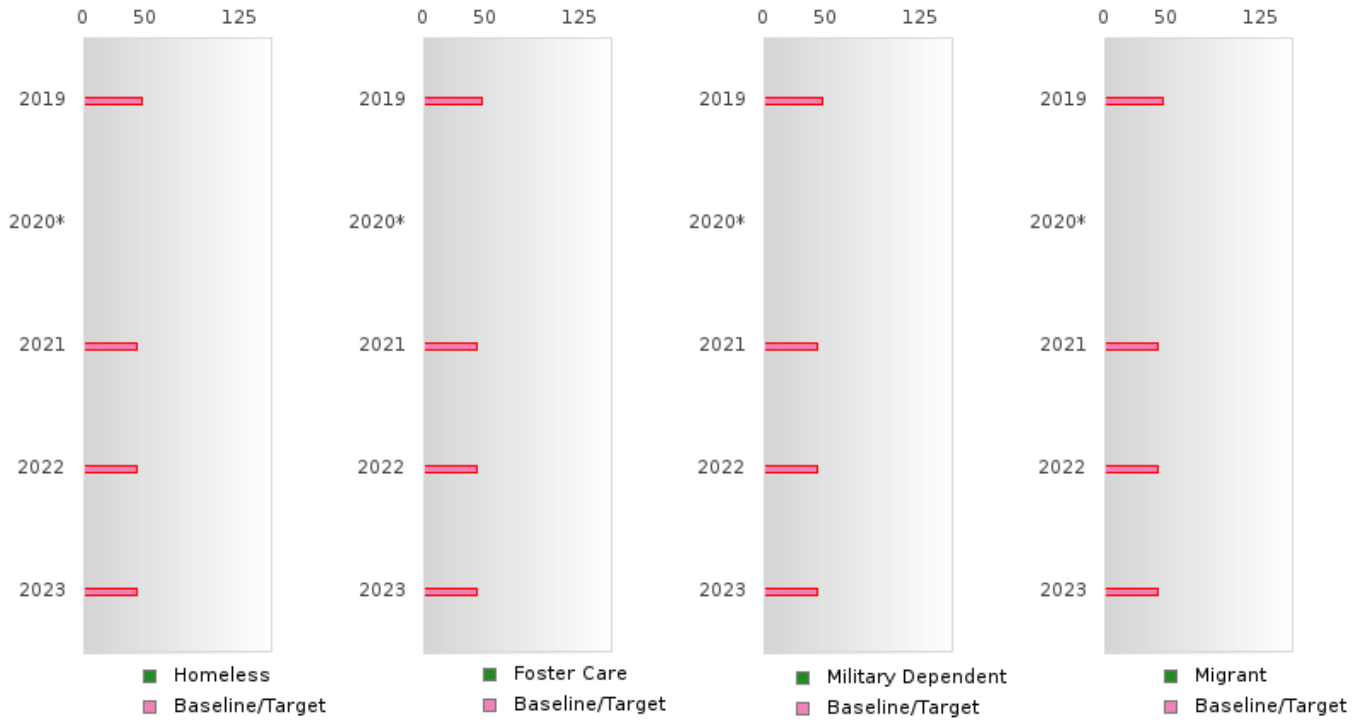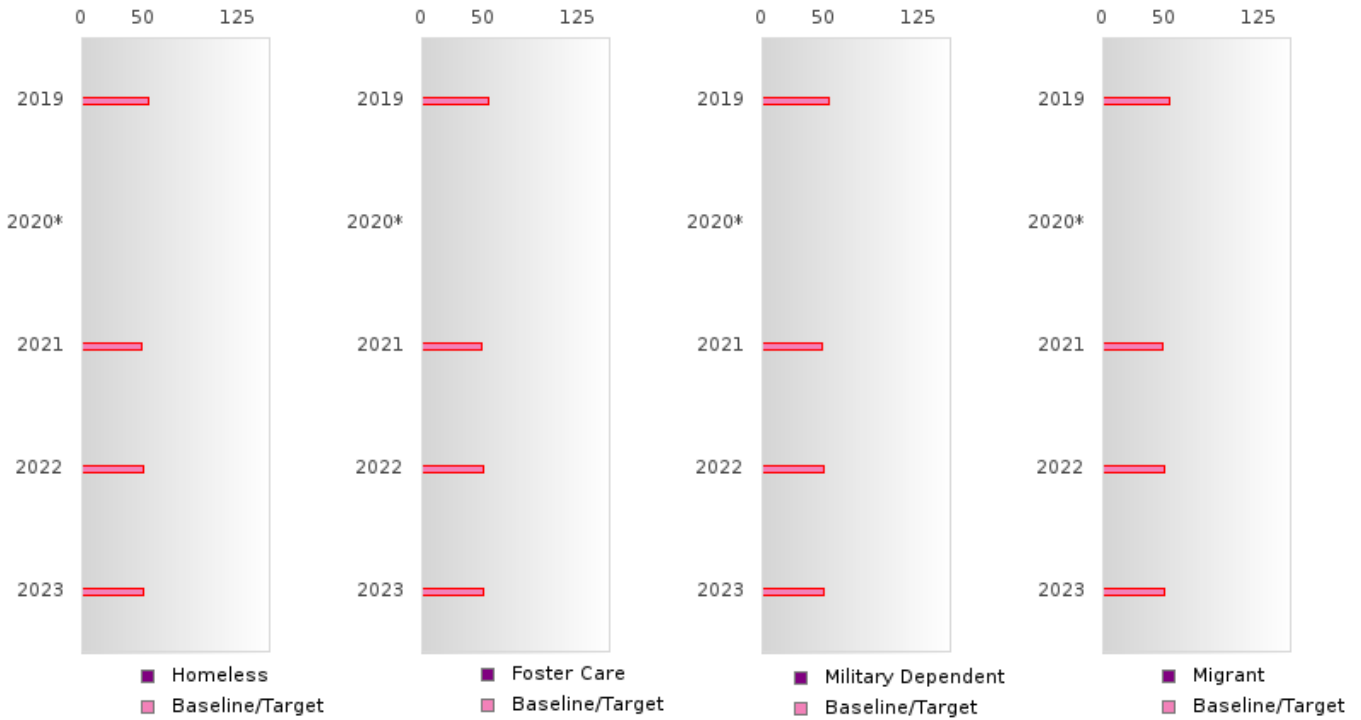### ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	70.62	115	52.78			53.03	65.79	100	48.45	61.94	95	48.7	59.75	89	48.95
Male	65.30	58	52.78			53.03	63.06	54	48.45	56.29	48	48.7	56.60	50	48.95
Female	78.47	57	52.78			53.03	69.02	46	48.45	67.71	47	48.7	64.00	39	48.95
Students with Disabilities	43.03	16	52.78			53.03	44.39	14	48.45	38.59	16	48.7	0.00	16	48.95
Economically Disadvantaged	71.84	57	52.78			53.03	62.70	37	48.45	59.59	48	48.7	55.77	42	48.95
Non-traditional	75.01	47	52.78			53.03	70.44	39	48.45	62.44	55	48.7	61.89	39	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	64.61	115	46.45			46.7	57.71	101	42.27	58.57	96	42.52	51.22	89	42.77
Male	64.01	58	46.45			46.7	58.27	54	42.27	56.09	48	42.52	51.92	50	42.77
Female	64.50	57	46.45			46.7	57.08	47	42.27	60.79	48	42.52	50.64	39	42.77
Students with Disabilities	44.47	16	46.45			46.7	47.55	14	42.27	36.40	16	42.52	0.00	16	42.77
Economically Disadvantaged	66.83	57	46.45			46.7	54.74	38	42.27	57.26	49	42.52	50.99	42	42.77
Non-traditional	67.12	47	46.45			46.7	60.17	40	42.27	58.97	56	42.52	53.29	39	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	83.44	115	53.26			53.51	68.49	101	48.4	73.07	96	48.65	70.01	89	48.9
Male	81.61	58	53.26			53.51	67.62	54	48.4	67.39	48	48.65	64.64	50	48.9
Female	83.83	57	53.26			53.51	69.50	47	48.4	78.97	48	48.65	77.15	39	48.9
Students with Disabilities	56.25	16	53.26			53.51	48.13	14	48.4	49.23	16	48.65	9.38	16	48.9
Economically Disadvantaged	81.45	57	53.26			53.51	68.95	38	48.4	66.14	49	48.65	65.31	42	48.9
Non-traditional	82.85	47	53.26			53.51	70.78	40	48.4	75.84	56	48.65	76.41	39	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

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
- 2019: 63.59
- 2020*:
- 2021: 61.91
- 2022: 57.37
- 2023: 58.67
- Baseline/Target

ARCHITECTURE AND CONSTRUCTION
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
- 2019: 74.01
- 2020*:
- 2021: 76.14
- 2022: 67.62
- 2023: 61.90
- Baseline/Target

EDUCATION AND TRAINING
- 2019: 77.44
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

FINANCE
- 2019: 72.88
- 2020*:
- 2021: 83.60
- 2022: 88.58
- 2023:
- Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

HEALTH SCIENCES
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER

HOSPITALITY & TOURISM
- 2019: 76.38
- 2020*:
- 2021: 77.29
- 2022: 66.70
- 2023: 55.00
- Baseline/Target

HUMAN SERVICES
- 2019: 66.92
- 2020*:
- 2021: 61.95
- 2022: 53.77
- 2023: 51.07
- Baseline/Target

INFORMATION TECHNOLOGY
- 2019: 79.09
- 2020*:
- 2021: 89.09
- 2022: 78.16
- 2023:
- Baseline/Target

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

MANUFACTURING
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

MARKETING
- 2019: 80.96
- 2020*:
- 2021: 95.14
- 2022: 91.08
- 2023:
- Baseline/Target

STEM
- 2019:
- 2020*:
- 2021:
- 2022:
- 2023:
- Baseline/Target

TRANSPORTATION, DISTRIBUTION, & LOGISTICS
- 2019: 81.47
- 2020*:
- 2021: 75.57
- 2022: 67.96
- 2023: 45.00
- Baseline/Target

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
- 2019: 61.44
- 2021: 56.58
- 2022: 57.82
- 2023: 52.02
■ Baseline/Target

ARCHITECTURE AND CONSTRUCTION
■ Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
■ Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
- 2019: 64.62
- 2021: 64.64
- 2022: 58.12
- 2023: 48.59
■ Baseline/Target

EDUCATION AND TRAINING
- 2019: 74.89
■ Baseline/Target

FINANCE
- 2019: 62.51
- 2021: 68.46
- 2022: 65.12
■ Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION
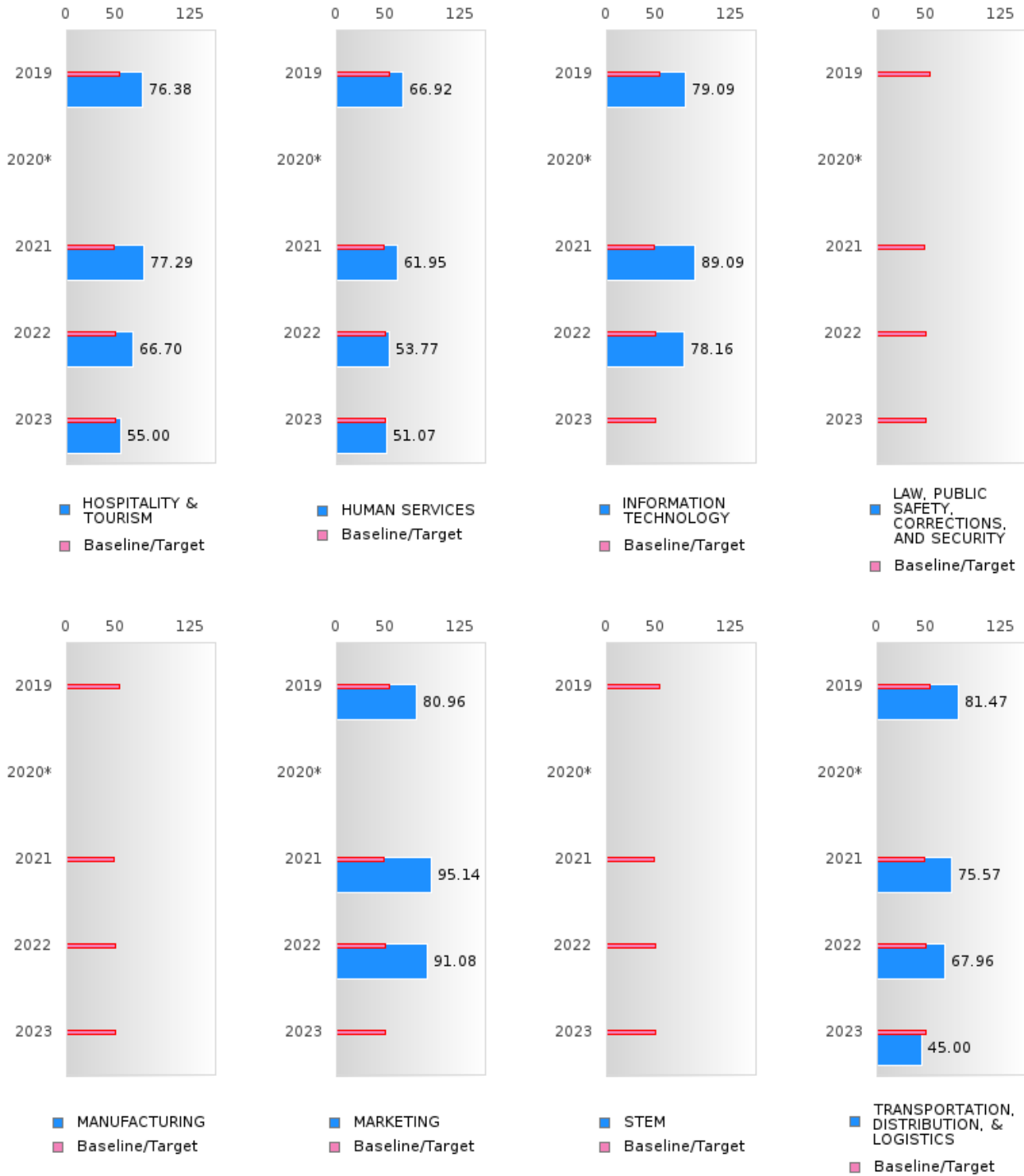■ Baseline/Target

HEALTH SCIENCES
■ Baseline/Target

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER

HOSPITALITY & TOURISM
- 2019: 67.48
- 2021: 61.55
- 2022: 62.47
- 2023: 40.00

HUMAN SERVICES
- 2019: 61.96
- 2021: 52.30
- 2022: 56.79
- 2023: 43.96

INFORMATION TECHNOLOGY
- 2019: 67.64
- 2021: 71.22
- 2022: 65.64

LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

MANUFACTURING

MARKETING
- 2019: 69.17
- 2021: 69.58
- 2022: 68.87

STEM

TRANSPORTATION, DISTRIBUTION, & LOGISTICS
- 2019: 65.65
- 2021: 63.63
- 2022: 56.46
- 2023: 40.00

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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

MARMADUKE SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER

HOSPITALITY & TOURISM — Baseline/Target
- 2019: 84.73
- 2021: 71.17
- 2022: 79.37
- 2023: 77.50

HUMAN SERVICES — Baseline/Target
- 2019: 72.06
- 2021: 69.43
- 2022: 67.06
- 2023: 65.79

INFORMATION TECHNOLOGY — Baseline/Target
- 2019: 88.34
- 2021: 77.85
- 2022: 93.11

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

MANUFACTURING — Baseline/Target

MARKETING — Baseline/Target
- 2019: 88.79
- 2021: 79.65
- 2022: 97.13

STEM — Baseline/Target

TRANSPORTATION, DISTRIBUTION, & LOGISTICS — Baseline/Target
- 2019: 92.50
- 2021: 74.30
- 2022: 78.97
- 2023: 77.50

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	63.59	58	52.78			53.03	61.91	58	48.45	57.37	56	48.7	58.67	63	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	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
BUSINESS MANAGEMENT & ADMINISTRATION	74.01	62	52.78			53.03	76.14	31	48.45	67.62	32	48.7	61.90	24	48.95
EDUCATION AND TRAINING	77.44	10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
FINANCE	72.88	54	52.78			53.03	83.60	16	48.45	88.58	12	48.7	N < 10	< 10	48.95
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	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	76.38	40	52.78			53.03	77.29	21	48.45	66.70	26	48.7	55.00	10	48.95
HUMAN SERVICES	66.92	42	52.78			53.03	61.95	36	48.45	53.77	34	48.7	51.07	25	48.95
INFORMATION TECHNOLOGY	79.09	48	52.78			53.03	89.09	19	48.45	78.16	17	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	80.96	32	52.78			53.03	95.14	12	48.45	91.08	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	81.47	21	52.78			53.03	75.57	26	48.45	67.96	21	48.7	45.00	10	48.95

N: Number of Concentrators with Test Scores Included in the Score
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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	61.44	58	46.45			46.7	56.58	59	42.27	57.82	57	42.52	52.02	63	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	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
BUSINESS MANAGEMENT & ADMINISTRATION	64.62	62	46.45			46.7	64.64	31	42.27	58.12	32	42.52	48.59	24	42.77
EDUCATION AND TRAINING	74.89	10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
FINANCE	62.51	54	46.45			46.7	68.46	16	42.27	65.12	12	42.52	N < 10	< 10	42.77
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	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	67.48	40	46.45			46.7	61.55	21	42.27	62.47	26	42.52	40.00	10	42.77
HUMAN SERVICES	61.96	42	46.45			46.7	52.30	36	42.27	56.79	34	42.52	43.96	25	42.77
INFORMATION TECHNOLOGY	67.64	48	46.45			46.7	71.22	19	42.27	65.64	17	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	69.17	32	46.45			46.7	69.58	12	42.27	68.87	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	65.65	21	46.45			46.7	63.63	26	42.27	56.46	21	42.52	40.00	10	42.77

N: Number of Concentrators with Test Scores Included in the Score
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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	81.17	58	53.26			53.51	66.84	59	48.4	69.99	57	48.65	67.73	63	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	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
BUSINESS MANAGEMENT & ADMINISTRATION	85.96	62	53.26			53.51	74.58	31	48.4	81.98	32	48.65	85.83	24	48.9
EDUCATION AND TRAINING	84.22	10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
FINANCE	84.30	54	53.26			53.51	73.06	16	48.4	92.75	12	48.65	N < 10	< 10	48.9
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	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	84.73	40	53.26			53.51	71.17	21	48.4	79.37	26	48.65	77.50	10	48.9
HUMAN SERVICES	72.06	42	53.26			53.51	69.43	36	48.4	67.06	34	48.65	65.79	25	48.9
INFORMATION TECHNOLOGY	88.34	48	53.26			53.51	77.85	19	48.4	93.11	17	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	88.79	32	53.26			53.51	79.65	12	48.4	97.13	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	92.50	21	53.26			53.51	74.30	26	48.4	78.97	21	48.65	77.50	10	48.9

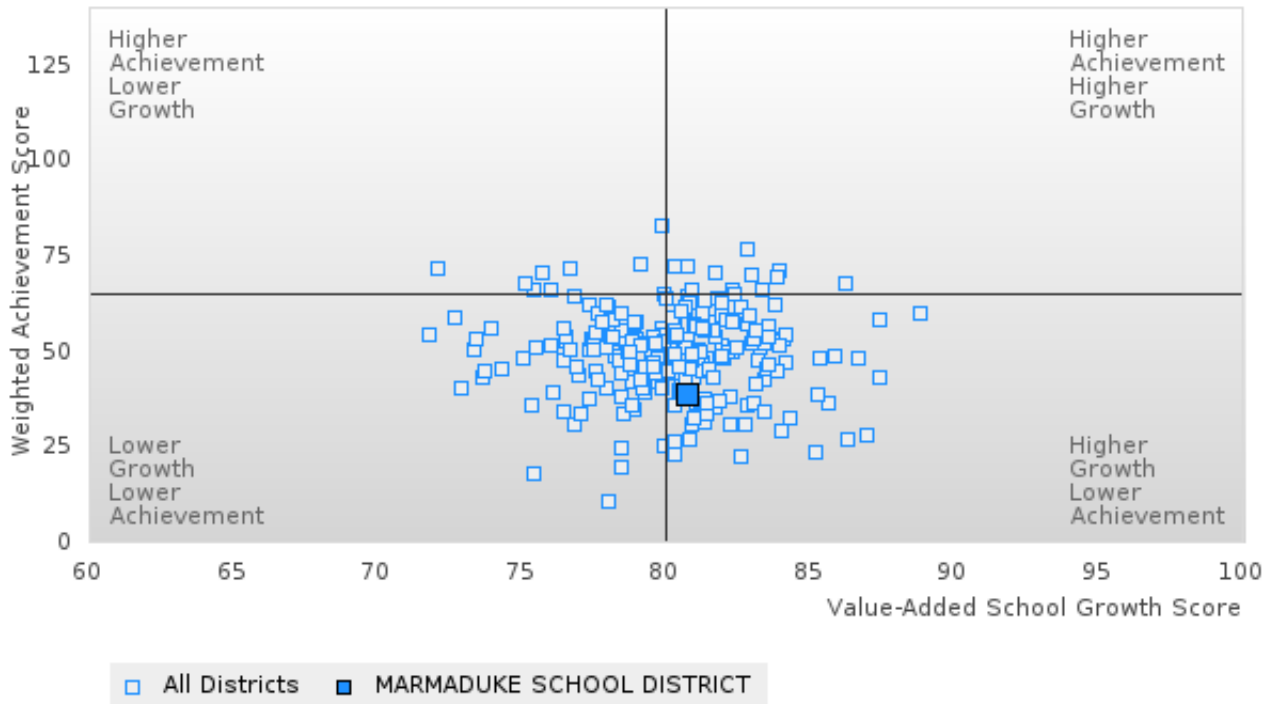N: Number of Concentrators with Test Scores Included in the Score
*State-required academic achievement tests were waived in 2020 due to COVID19.
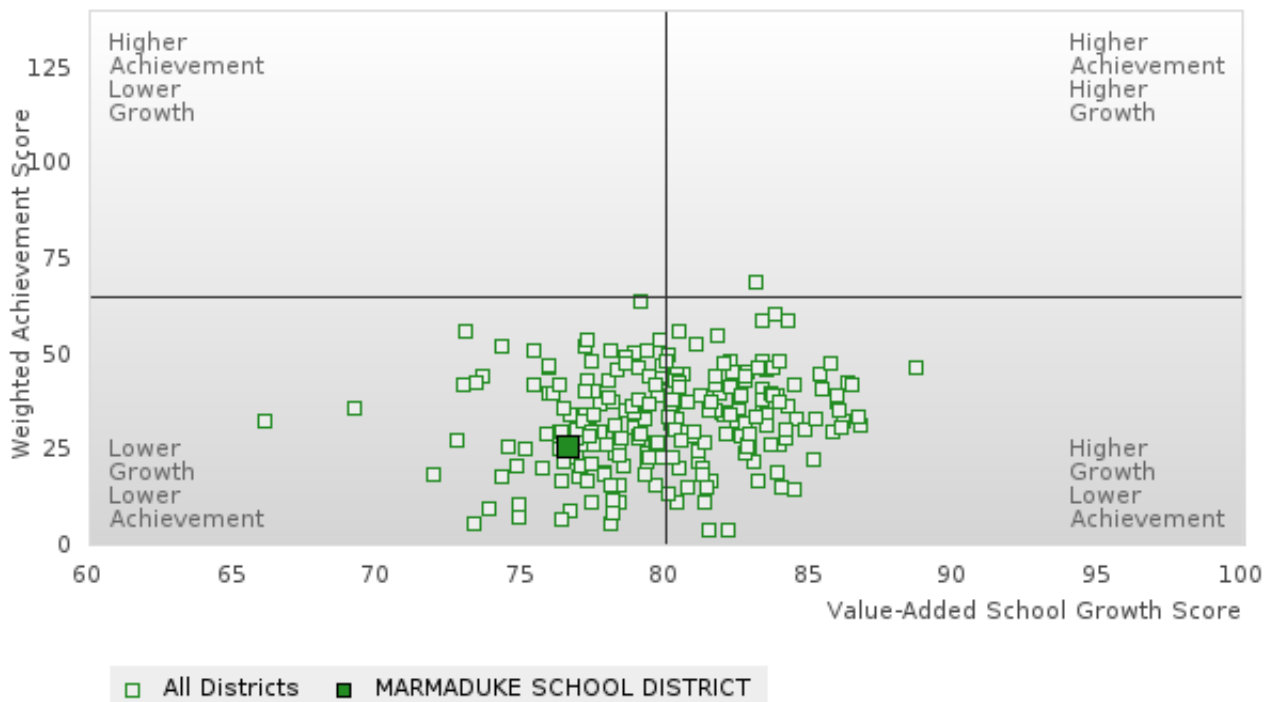
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

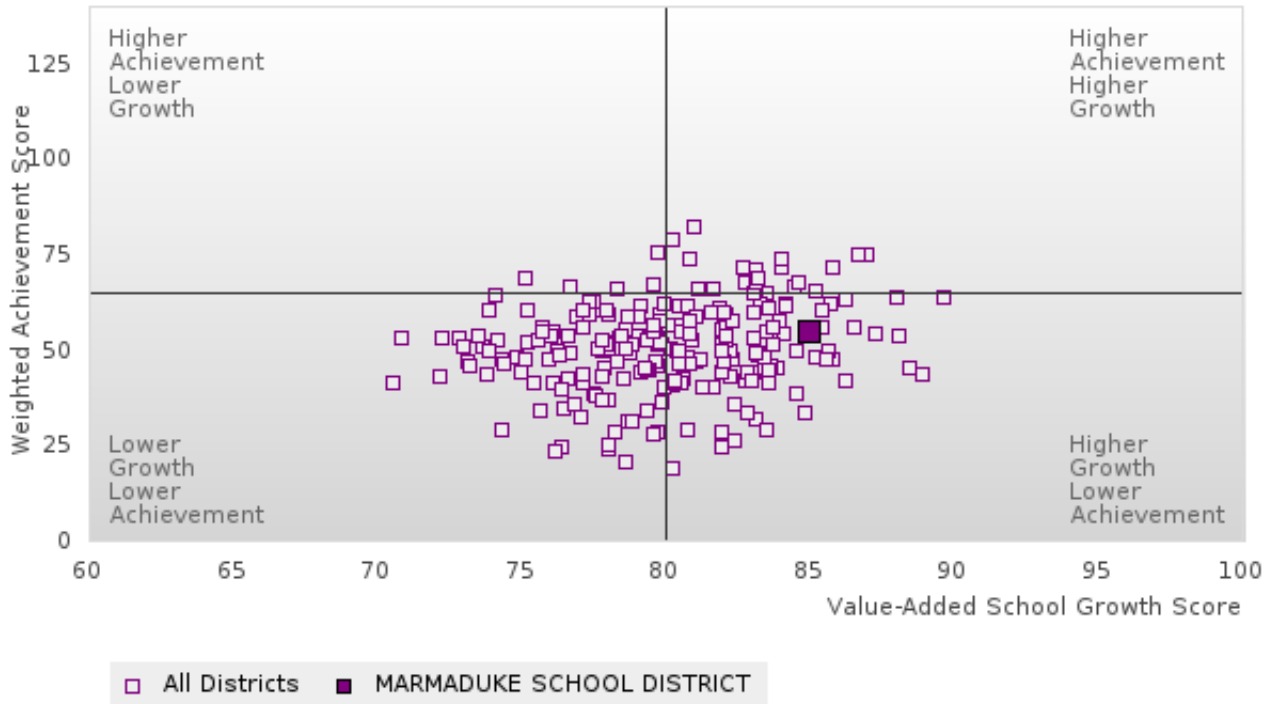### SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR READING LANGUAGE ARTS

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR MATHEMATICS

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS
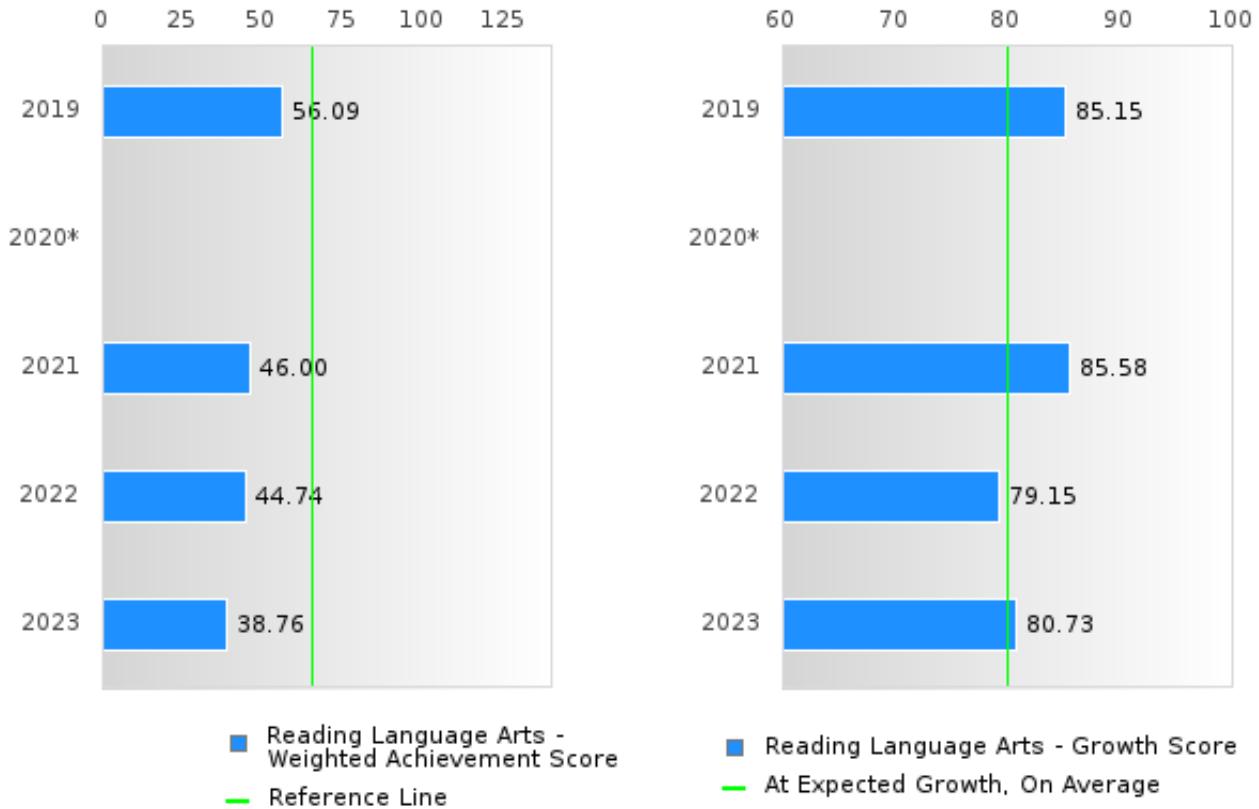
MARMADUKE SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR SCIENCE

2023 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
2019	56.09	115	85.15	29
2020*				
2021	46.00	100	85.58	30
2022	44.74	95	79.15	23
2023	38.76	89	80.73	20

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

MARMADUKE SCHOOL DISTRICT

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

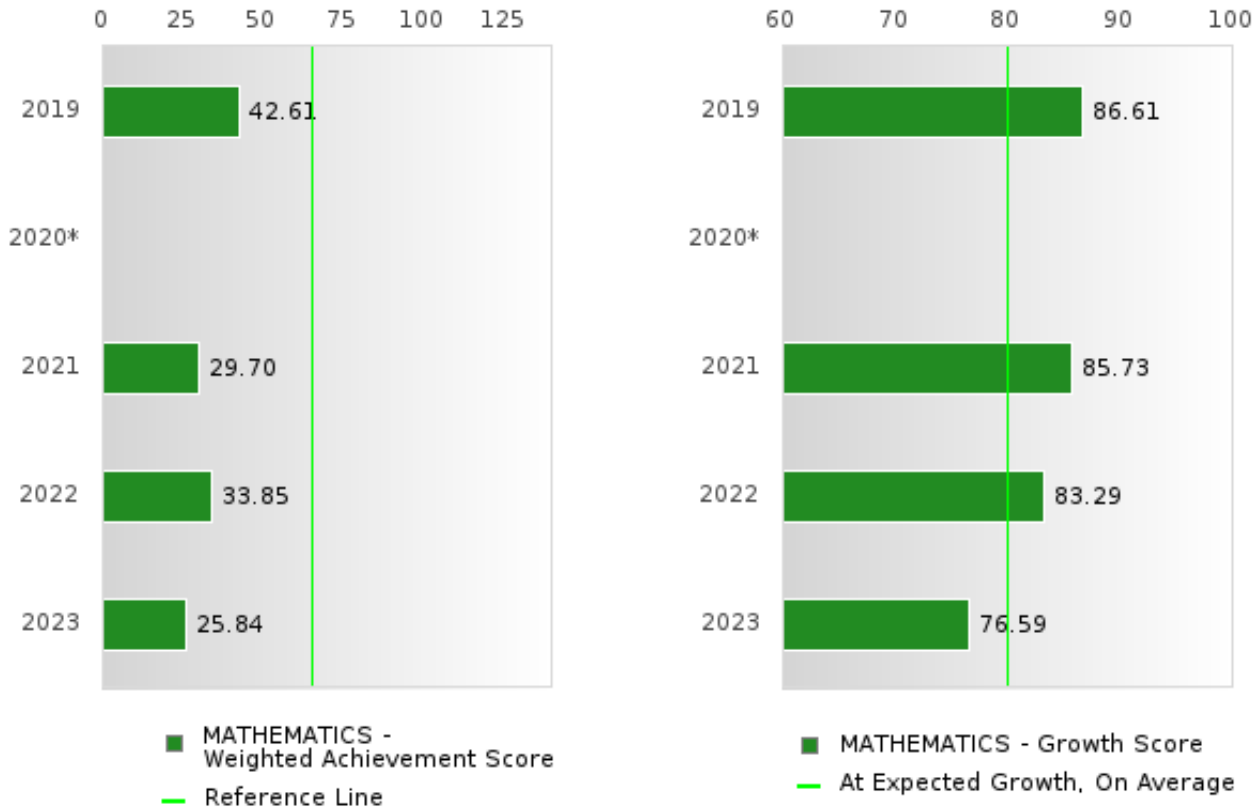| YEAR	WEIGHTED ACHIEVEMENT SCORE	N	VALUE-ADDED GROWTH SCORE	N
2019	42.61	115	86.61	29
2020*				
2021	29.70	101	85.73	30
2022	33.85	96	83.29	23
2023	25.84	89	76.59	20

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

MARMADUKE SCHOOL DISTRICT

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

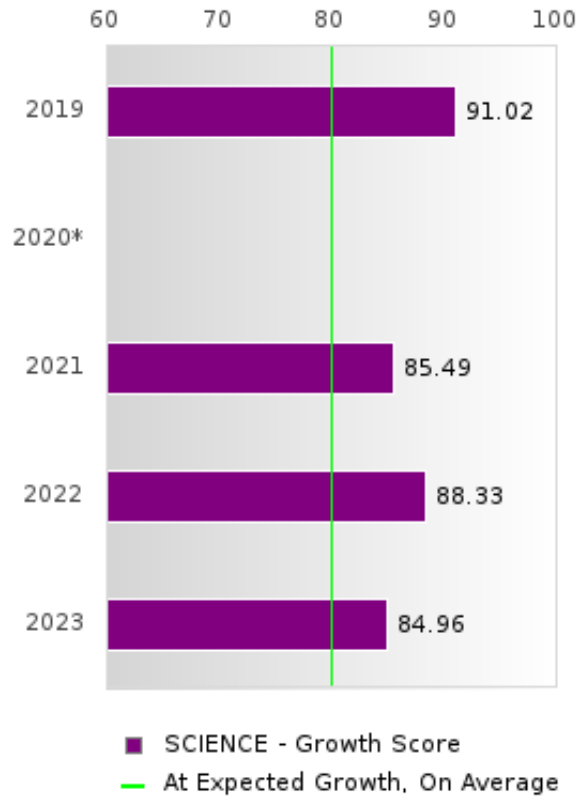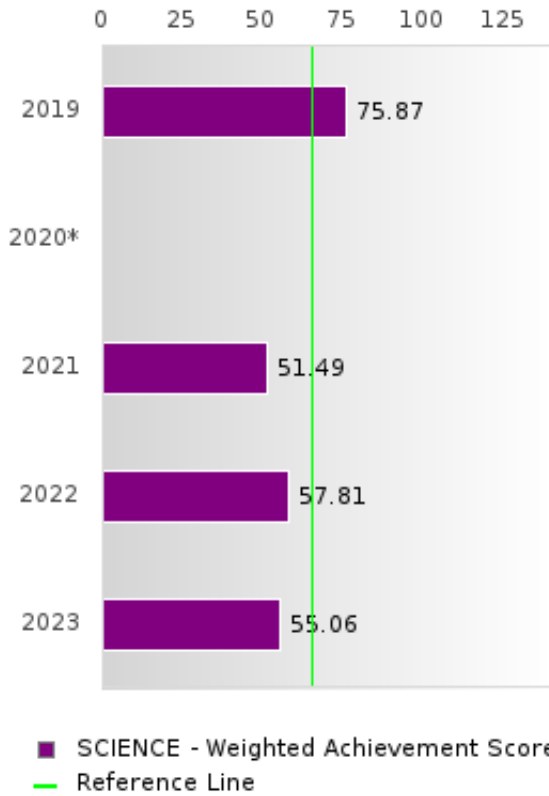| YEAR	WEIGHTED ACHIEVEMENT SCORE	N	VALUE-ADDED GROWTH SCORE	N
2019	75.87	115	91.02	29
2020*				
2021	51.49	101	85.49	30
2022	57.81	96	88.33	23
2023	55.06	89	84.96	20

N: Number of Concentrators Included in Score

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

MARMADUKE SCHOOL DISTRICT

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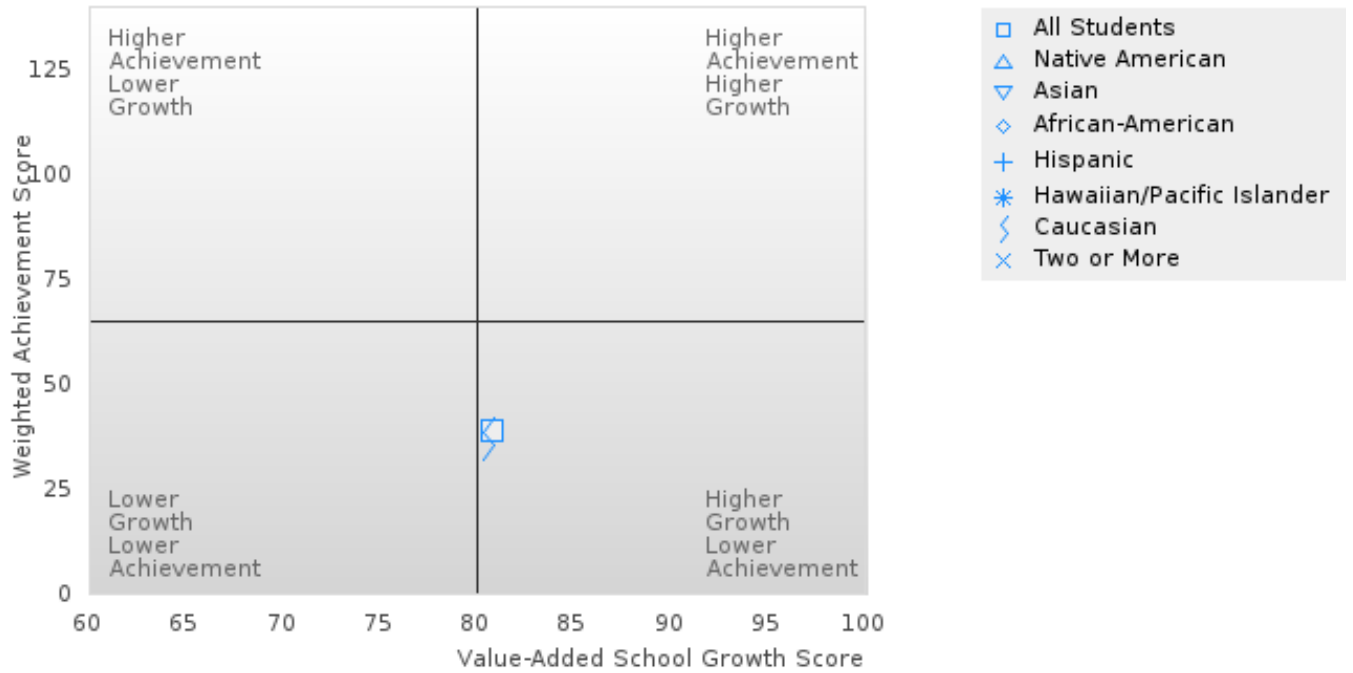
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY RACE/ETHNICITY

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY RACE/ETHNICITY

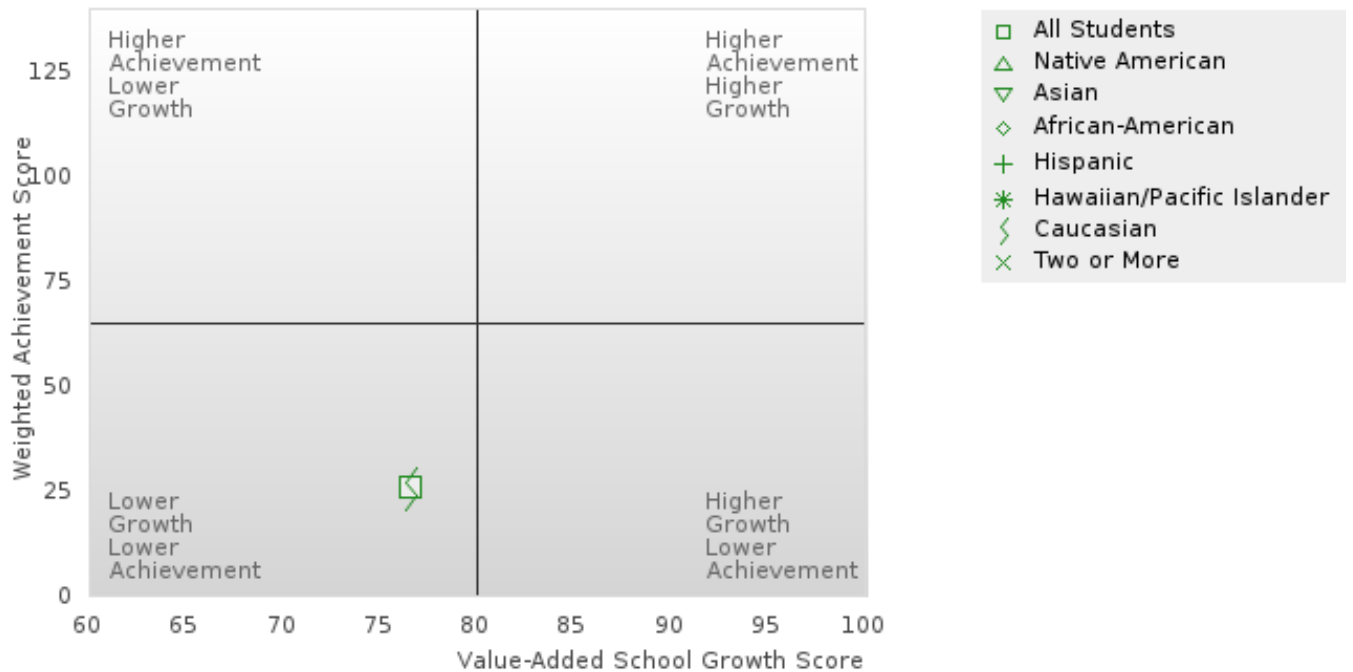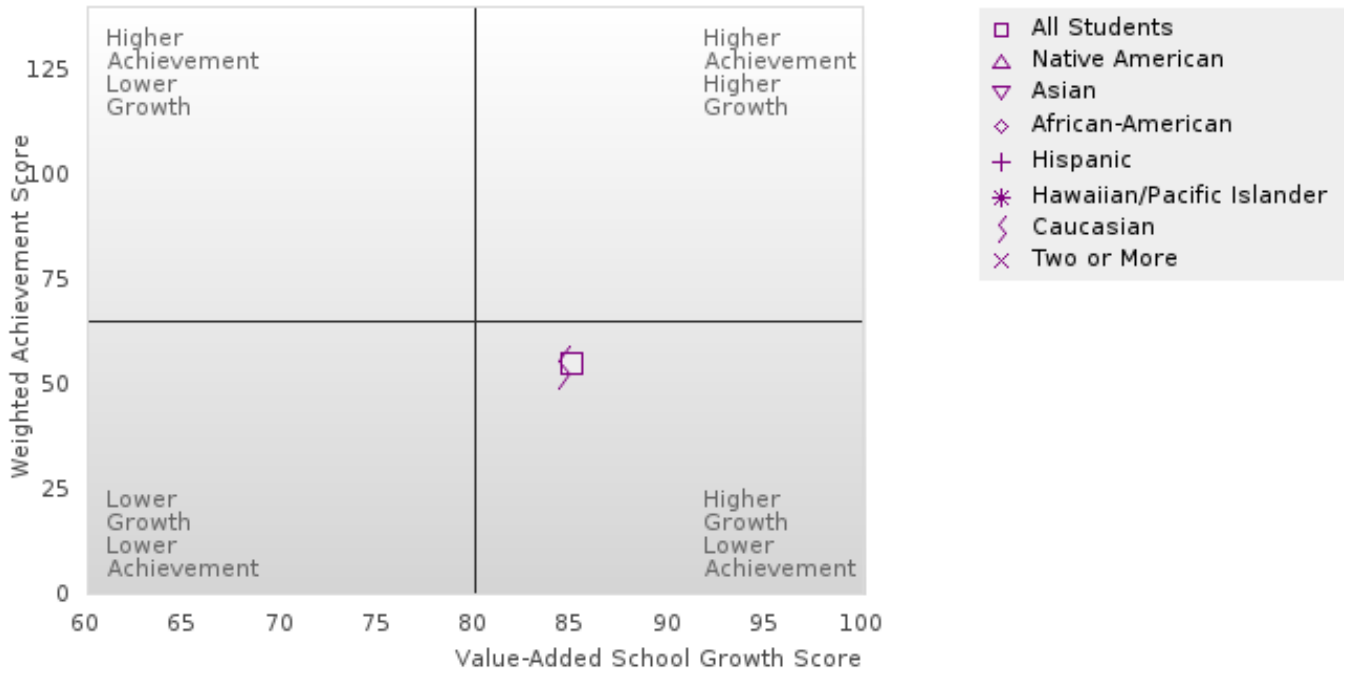| RACE	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	56.09	115			46.00	100	44.74	95	38.76	89
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	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	57.21	111			46.35	96	44.57	92	37.21	86
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	42.61	115			29.70	101	33.85	96	25.84	89
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	43.69	111			30.41	97	34.41	93	25.58	86
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	75.87	115			51.49	101	57.81	96	55.06	89
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	77.03	111			52.58	97	58.06	93	54.07	86
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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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	85.15	29			85.58	30	79.15	23	80.73	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	85.26	27			85.88	27	79.15	23	80.52	19
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	86.61	29			85.73	30	83.29	23	76.59	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	86.44	27			86.11	27	83.29	23	76.56	19
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	91.02	29			85.49	30	88.33	23	84.96	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	91.46	27			86.27	27	88.33	23	84.50	19
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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2023 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
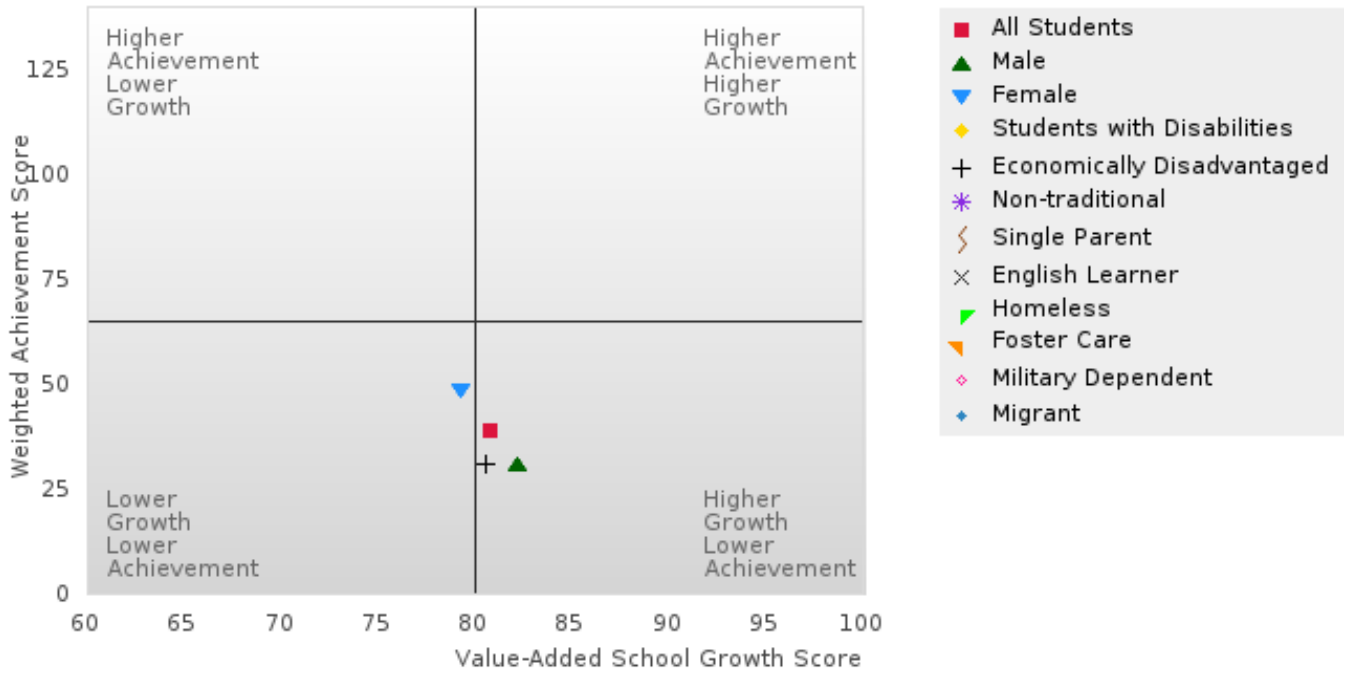
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY SPECIAL POPULATION

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

WEIGHTED ACHIEVEMENT BY SUBJECT BY SPECIAL POPULATION

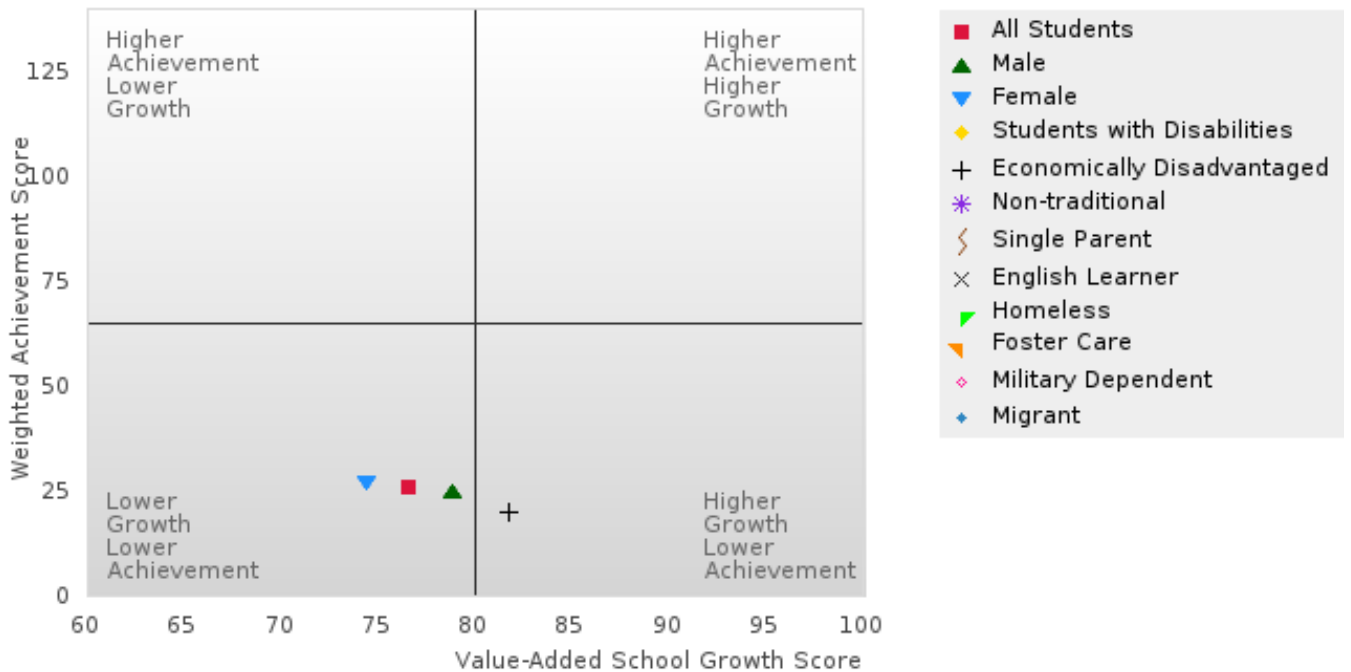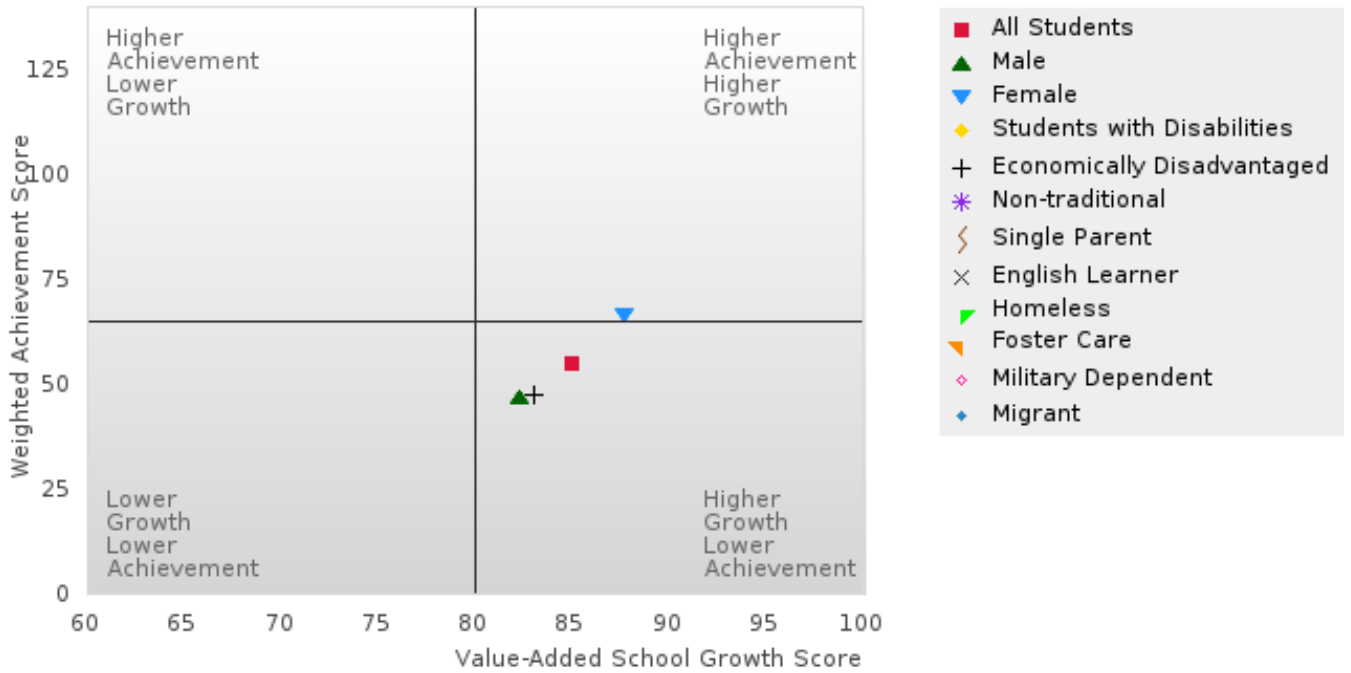| SUBGROUP	2019		2020*		2021		2022		2023	
	Score	N	Score	N	Score	N	Score	N	Score	N
READING LANGUAGE ARTS										
All Students	56.09	115			46.00	100	44.74	95	38.76	89
Male	46.55	58			39.81	54	33.33	48	31.00	50
Female	68.86	57			53.26	46	56.38	47	48.72	39
Students with Disabilities	0.00	16			0.00	14	0.00	16	0.00	16
Economically Disadvantaged	57.02	57			41.89	37	38.54	48	30.95	42
Non-traditional	58.51	47			55.13	39	46.36	55	44.87	39
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	42.61	115			29.70	101	33.85	96	25.84	89
Male	40.52	58			28.70	54	27.08	48	25.00	50
Female	44.74	57			30.85	47	40.63	48	26.92	39
Students with Disabilities	0.00	16			0.00	14	0.00	16	0.00	16
Economically Disadvantaged	46.49	57			23.68	38	29.59	49	20.24	42
Non-traditional	46.81	47			36.25	40	33.93	56	32.05	39
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	75.87	115			51.49	101	57.81	96	55.06	89
Male	69.83	58			45.37	54	47.92	48	47.00	50
Female	82.89	57			58.51	47	67.71	48	66.67	39
Students with Disabilities	21.88	16			7.14	14	12.50	16	9.38	16
Economically Disadvantaged	75.88	57			50.00	38	42.86	49	47.62	42
Non-traditional	78.19	47			57.50	40	62.50	56	68.59	39
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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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	85.15	29			85.58	30	79.15	23	80.73	20
Male	84.04	21			86.30	16	79.24	13	82.19	10
Female	N < 10	< 10			84.77	14	79.03	10	79.28	10
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	86.66	14			83.52	12	N < 10	< 10	80.59	12
Non-traditional	N < 10	< 10			85.75	14	78.51	12	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	86.61	29			85.73	30	83.29	23	76.59	20
Male	87.51	21			87.84	16	85.09	13	78.84	10
Female	N < 10	< 10			83.31	14	80.95	10	74.35	10
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	87.16	14			85.80	12	N < 10	< 10	81.74	12
Non-traditional	N < 10	< 10			84.09	14	84.01	12	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	91.02	29			85.49	30	88.33	23	84.96	20
Male	93.40	21			89.86	16	86.86	13	82.28	10
Female	N < 10	< 10			80.49	14	90.24	10	87.63	10
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	87.02	14			87.90	12	N < 10	< 10	83.00	12
Non-traditional	N < 10	< 10			84.06	14	89.17	12	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

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2023 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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR SCIENCE BY CLUSTER
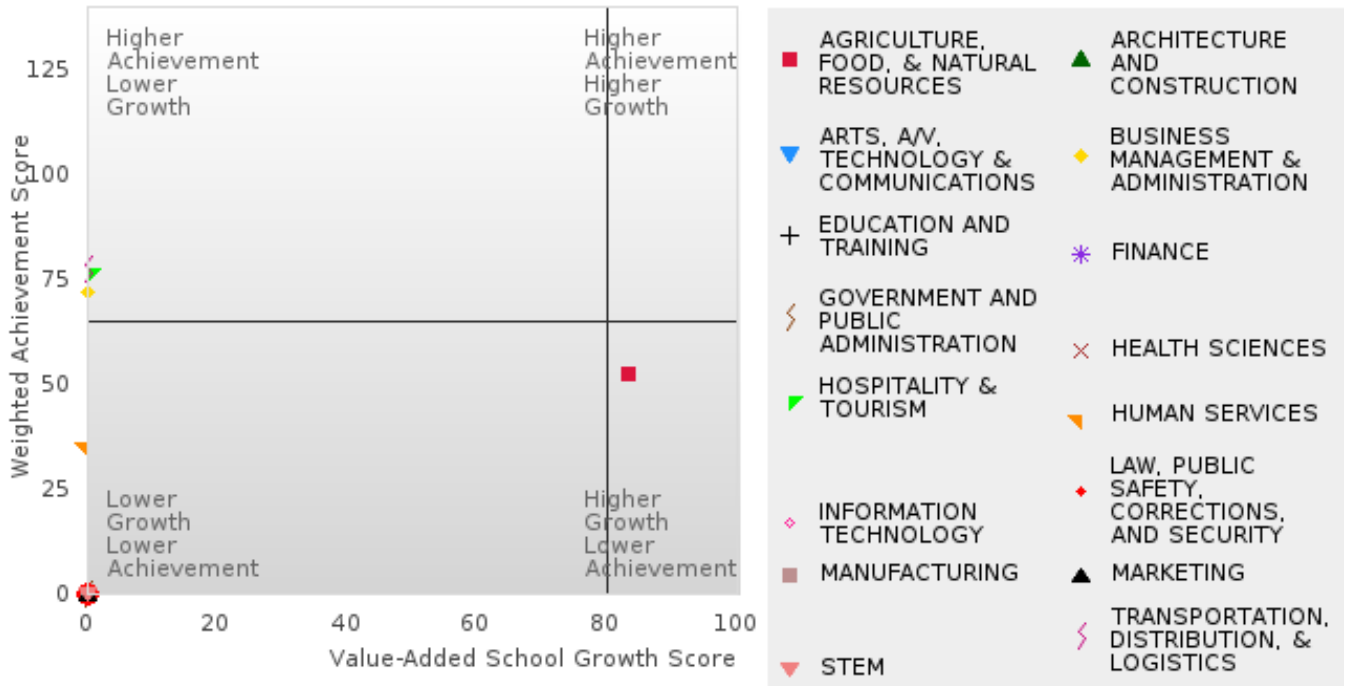
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	43.97	58			38.79	58	36.61	56	36.51	63
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	61.29	62			66.13	31	56.25	32	43.75	24
EDUCATION AND TRAINING	70.00	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	56.48	54			81.25	16	100.00	12	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	63.75	40			64.29	21	53.85	26	55.00	10
HUMAN SERVICES	48.81	42			38.89	36	27.94	34	22.00	25
INFORMATION TECHNOLOGY	69.79	48			89.47	19	79.41	17	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	72.66	32			100.00	12	105.00	10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	77.38	21			65.38	26	57.14	21	45.00	10

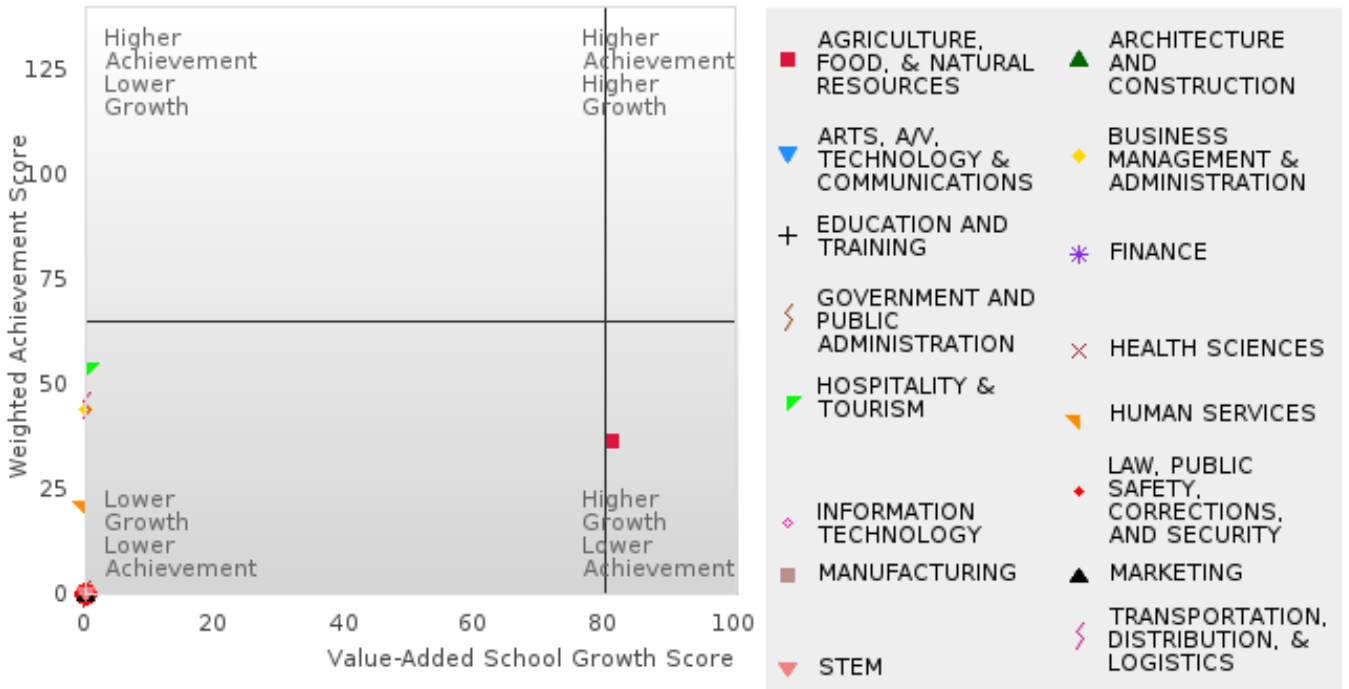N: Number of Concentrators Included in Score

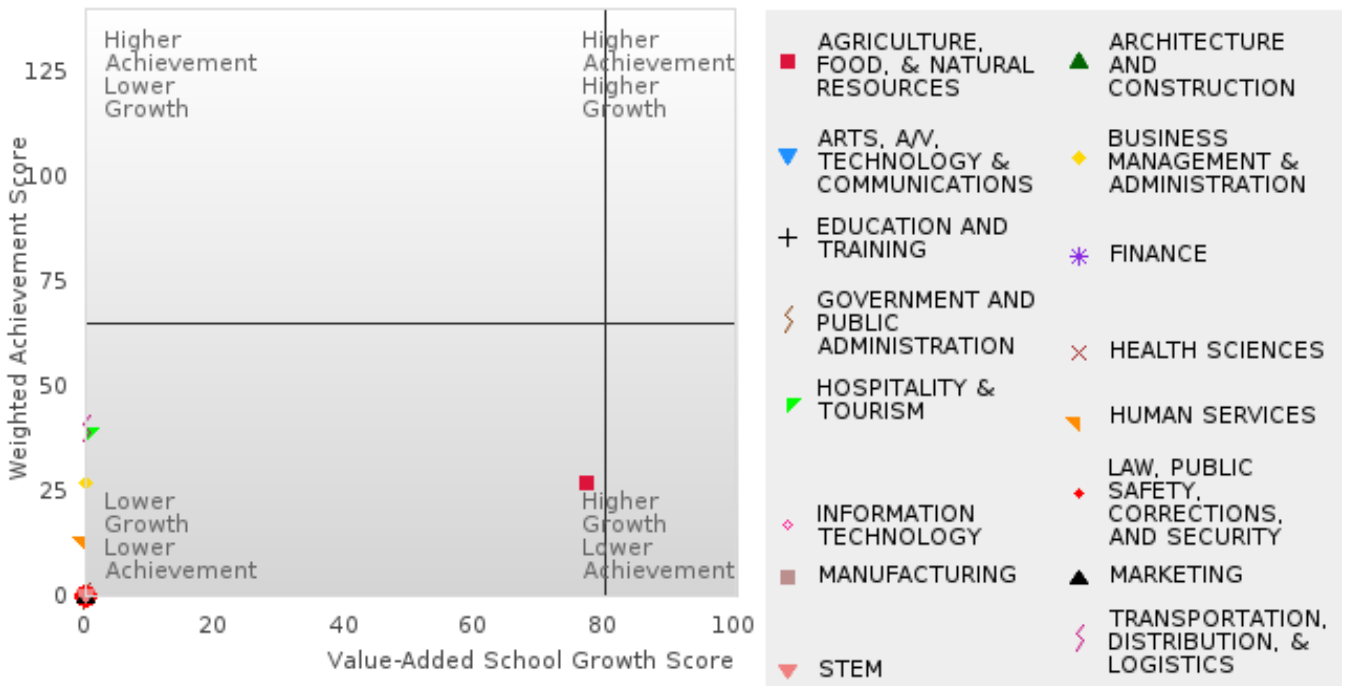*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	37.07	58			27.12	59	30.70	57	26.98	63
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	43.55	62			40.32	31	35.94	32	27.08	24
EDUCATION AND TRAINING	67.50	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	39.81	54			46.88	16	50.00	12	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	47.50	40			38.10	21	38.46	26	40.00	10
HUMAN SERVICES	36.90	42			23.61	36	23.53	34	14.00	25
INFORMATION TECHNOLOGY	48.96	48			55.26	19	52.94	17	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	53.13	32			54.17	12	57.50	10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	45.24	21			38.46	26	33.33	21	40.00	10

N: Number of Concentrators Included in Score

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	65.52	58			48.31	59	54.39	57	52.38	63
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	82.66	62			64.52	31	73.44	32	71.88	24
EDUCATION AND TRAINING	97.50	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	80.09	54			65.63	16	93.75	12	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	81.25	40			64.29	21	65.38	26	77.50	10
HUMAN SERVICES	60.71	42			51.39	36	47.06	34	36.00	25
INFORMATION TECHNOLOGY	88.02	48			75.00	19	97.06	17	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	89.06	32			81.25	12	102.50	10	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	96.43	21			63.46	26	69.05	21	77.50	10

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	83.22	13			85.02	22	78.13	10	80.84	17
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	86.73	11			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
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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	85.82	13			86.03	22	84.94	10	77.06	17
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	85.68	11			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.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	96.82	13			85.38	22	85.59	10	83.08	17
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	89.27	11			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 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

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION
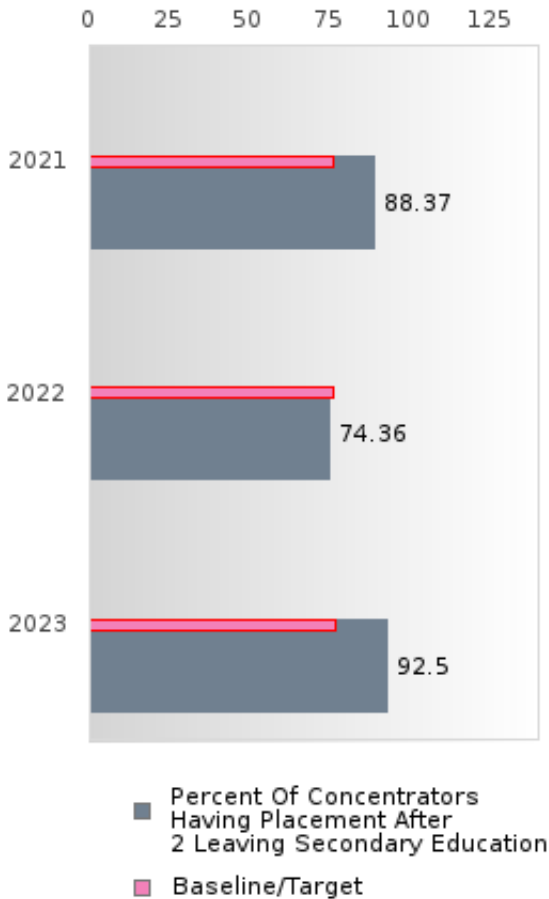
YEAR	SCORE	BASELINE/ TARGET	N
2021	88.37	75.75	RV
2022	74.36	76.25	29
2023	92.50	76.75	RV

N: Number of Concentrators Who Left Secondary Education.

DISTRIBUTION OF DISTRICT POSTSECONDARY PLACEMENT PERCENT
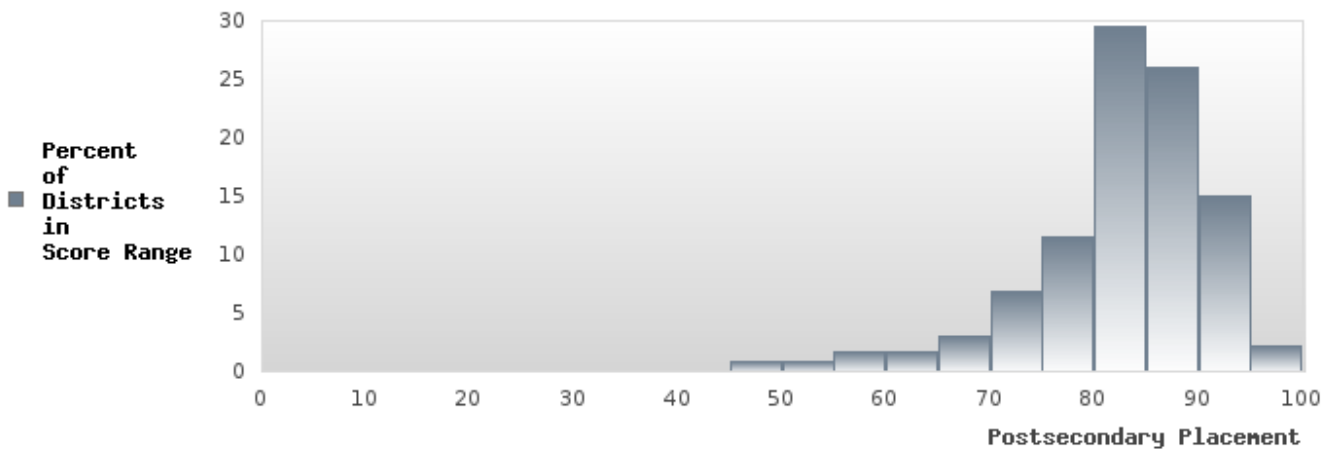
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

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

ALL STUDENTS — 2021: 88.1, 2022: 74.36, 2023: 92.5
Baseline/Target

NATIVE AMERICAN
Baseline/Target

ASIAN
Baseline/Target

AFRICAN-AMERICAN
Baseline/Target

HISPANIC
Baseline/Target

HAWAIIAN/PACIFIC ISLANDER
Baseline/Target

CAUCASIAN — 2021: 88.1, 2022: 76.32, 2023: 92.5
Baseline/Target

TWO OR MORE
Baseline/Target

2023 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

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ALL STUDENTS	88.37	RV	75.75	74.36	29	76.25	92.50	RV	76.75
NATIVE AMERICAN			75.75			76.25			76.75
ASIAN			75.75			76.25			76.75
AFRICAN-AMERICAN	N < 10	< 10	75.75			76.25			76.75
HISPANIC			75.75			76.25			76.75
HAWAIIAN/PACIFIC ISLANDER			75.75			76.25			76.75
CAUCASIAN	88.10	RV	75.75	76.32	RV	76.25	92.50	RV	76.75
TWO OR MORE			75.75			76.25			76.75

N = Number of Concentrators Who Left Secondary Education.

2023 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

ALL STUDENTS / Baseline/Target
- 2021: 88
- 2022: 74.36
- 2023: 92.5

MALE / Baseline/Target
- 2021: 75
- 2022: 73.91
- 2023: 83.33

FEMALE / Baseline/Target
- 2021: > 95
- 2022: 75
- 2023: > 95

STUDENTS WITH DISABILITIES / Baseline/Target
- 2021:
- 2022:
- 2023:

ECONOMICALLY DISADVANTAGED / Baseline/Target
- 2021: 88
- 2022: 69.23
- 2023: > 95

NON-TRADITIONAL / Baseline/Target
- 2021: > 95
- 2022: 58.33
- 2023: > 95

SINGLE PARENT / Baseline/Target
- 2021:
- 2022:
- 2023:

ENGLISH LEARNER / Baseline/Target
- 2021:
- 2022:
- 2023:

2023 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

2023 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

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ALL STUDENTS	88.37	RV	75.75	74.36	29	76.25	92.50	RV	76.75
MALE	75.00	RV	75.75	73.91	RV	76.25	83.33	RV	76.75
FEMALE	> 95	RV	75.75	75.00	RV	76.25	> 95	RV	76.75
STUDENTS WITH DISABILITIES	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
ECONOMICALLY DISADVANTAGED	88.00	RV	75.75	69.23	RV	76.25	> 95	RV	76.75
NON-TRADITIONAL	> 95	RV	75.75	58.33	RV	76.25	> 95	RV	76.75
SINGLE PARENT			75.75			76.25			76.75
ENGLISH LEARNER			75.75			76.25			76.75
HOMELESS	N < 10	< 10	75.75			76.25	N < 10	< 10	76.75
FOSTER CARE			75.75			76.25			76.75
MILITARY DEPENDENT			75.75			76.25			76.75
MIGRANT			75.75			76.25			76.75

N = Number of Concentrators Who Left Secondary Education.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

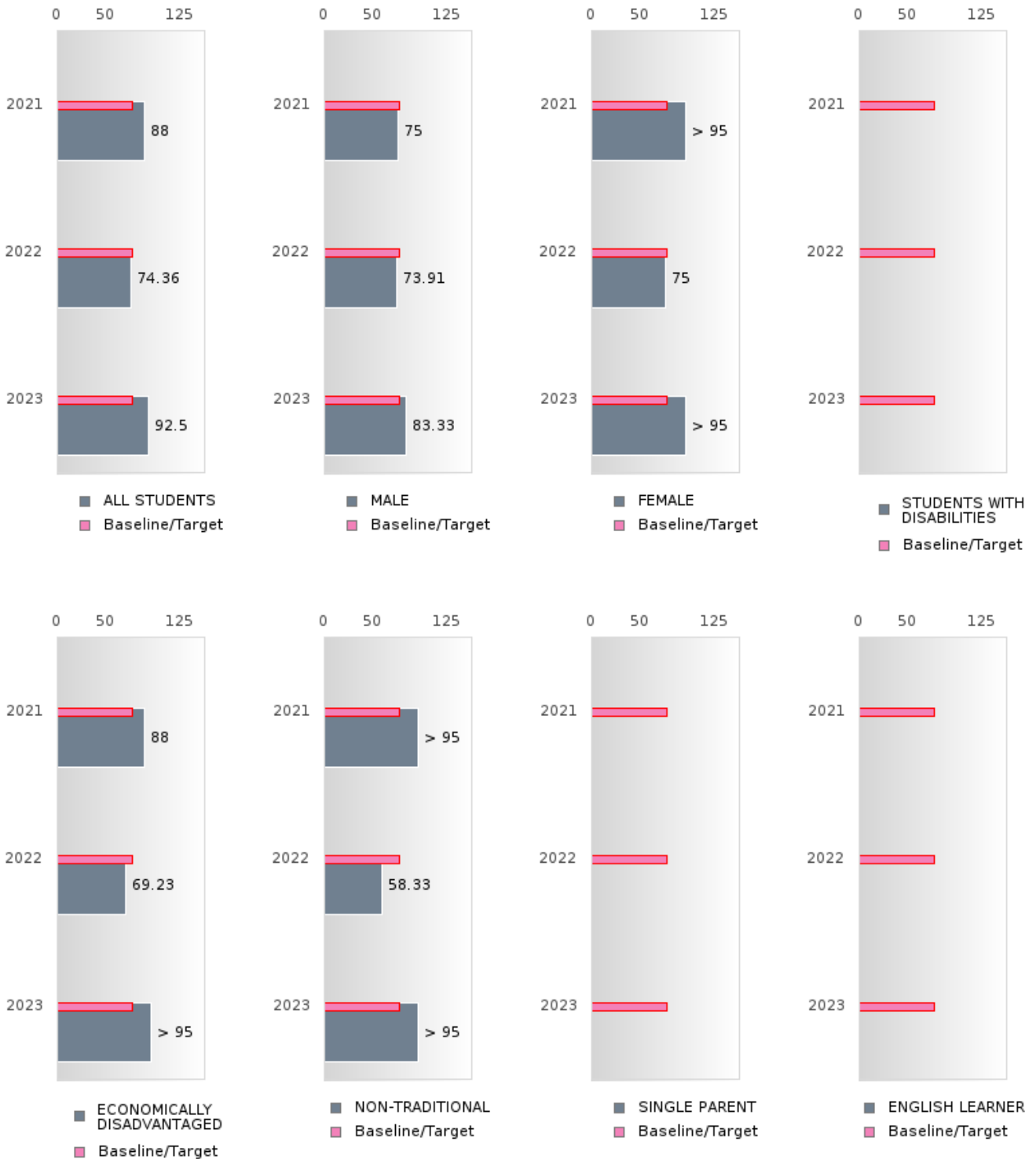### PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
- 2021: 86.96
- 2022: 75
- 2023: 91.67

Baseline/Target

ARCHITECTURE AND CONSTRUCTION

Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS

Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
- 2021: 92
- 2022: 58.33
- 2023: 91.67

Baseline/Target

EDUCATION AND TRAINING

Baseline/Target

FINANCE
- 2021: 90

Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION

Baseline/Target

HEALTH SCIENCES

Baseline/Target

2023 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

2023 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

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES	86.96	RV	75.75	75.00	RV	76.25	91.67	RV	76.75
ARCHITECTURE AND CONSTRUCTION			75.75			76.25	N < 10	< 10	76.75
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			75.75			76.25			76.75
BUSINESS MANAGEMENT & ADMINISTRATION	92.00	RV	75.75	58.33	RV	76.25	91.67	RV	76.75
EDUCATION AND TRAINING	N < 10	< 10	75.75	N < 10	< 10	76.25			76.75
FINANCE	90.48	RV	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
GOVERNMENT AND PUBLIC ADMINISTRATION			75.75			76.25			76.75
HEALTH SCIENCES	N < 10	< 10	75.75			76.25	N < 10	< 10	76.75
HOSPITALITY & TOURISM	93.33	RV	75.75	66.67	RV	76.25	91.67	RV	76.75
HUMAN SERVICES	89.47	RV	75.75	65.22	RV	76.25	94.12	RV	76.75
INFORMATION TECHNOLOGY	95.00	RV	75.75	54.55	RV	76.25	N < 10	< 10	76.75
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			75.75			76.25	N < 10	< 10	76.75
MANUFACTURING			75.75			76.25			76.75
MARKETING	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
STEM			75.75			76.25			76.75
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	75.75	63.64	RV	76.25	90.00	RV	76.75

N = Number of Concentrators Who Left Secondary Education..

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS
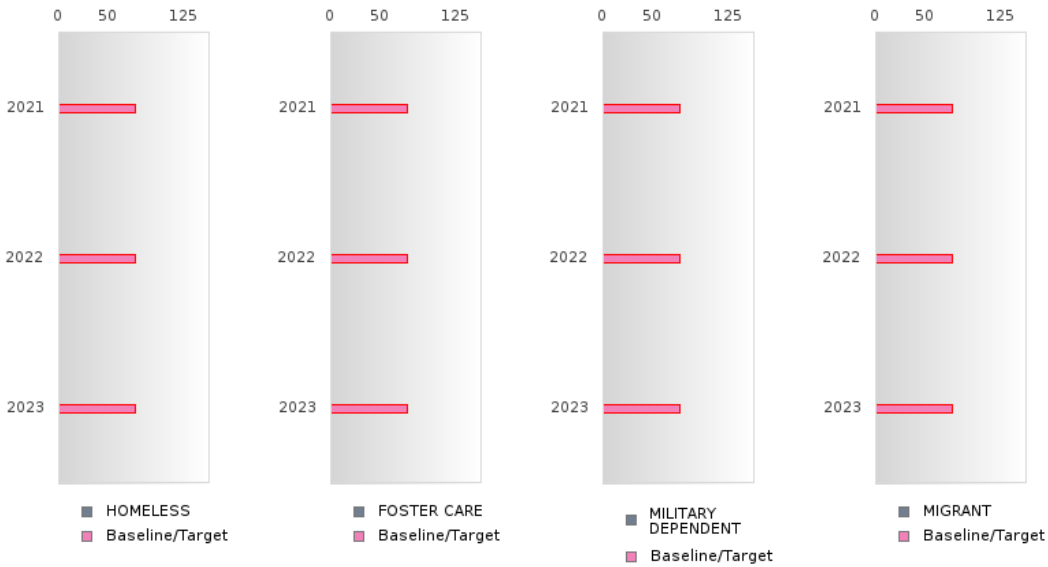
MARMADUKE SCHOOL DISTRICT

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

Data not available for all categories.

2023 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

RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ADVANCED TRAINING			75.75			76.25			76.75
EMPLOYMENT	67.44	29	75.75	58.97	23	76.25	80.00	RV	76.75
MILITARY SERVICE			75.75			76.25			76.75
PEACE CORPS			75.75			76.25			76.75
POSTSECONDARY EDUCAT	51.16	22	75.75	23.08	RV	76.25	37.50	15	76.75
ASSOCIATES DEGREE			75.75	10.26	RV	76.25	22.50	RV	76.75
BACHOLORS DEGREE			75.75	15.38	RV	76.25	15.00	RV	76.75
CERTIFICATE			75.75			76.25			76.75

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
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

MARMADUKE SCHOOL DISTRICT

PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD
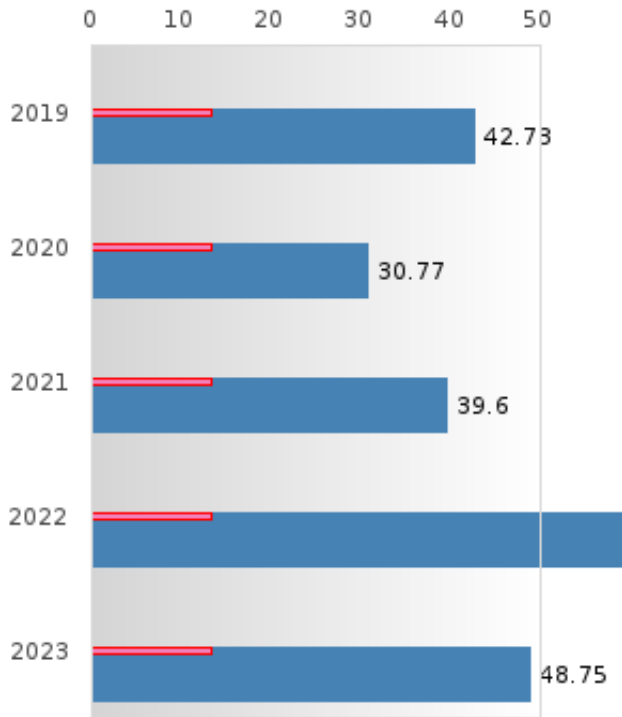
YEAR	SCORE	BASELINE/ TARGET	N
2019	42.73	13.33	110
2020	30.77	13.33	104
2021	39.60	13.33	101
2022	61.29	13.33	93
2023	48.75	13.33	80

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

Legend:
- 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

MARMADUKE SCHOOL DISTRICT

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

All Students

Year	Value
2019	42.73
2020	30.77
2021	39.6
2022	61.11
2023	48.75

- All Students
- Baseline/Target

Native American
- Native American
- Baseline/Target

Asian
- Asian
- Baseline/Target

African-American
- African-American
- Baseline/Target

Hispanic
- Hispanic
- Baseline/Target

Hawaiian/Pacific Islander
- Hawaiian/Pacific Islander
- Baseline/Target

Caucasian

Year	Value
2019	41.51
2020	28.71
2021	38.14
2022	61.11
2023	49.35

- Caucasian
- Baseline/Target

Two or More
- Two or More
- Baseline/Target

2023 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

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	42.73	110	13.33	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33
Native American			13.33			13.33			13.33			13.33			13.33
Asian			13.33			13.33			13.33			13.33			13.33
African-American	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33			13.33
Hispanic	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
Hawaiian/Pacific Islander			13.33			13.33			13.33			13.33			13.33
Caucasian	41.51	106	13.33	28.71	101	13.33	38.14	97	13.33	61.11	90	13.33	49.35	77	13.33
Two or More			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

MARMADUKE SCHOOL DISTRICT

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

All Students — Baseline/Target

Year	Value
2019	42.86
2020	30.77
2021	39.47
2022	61.9
2023	48.75

Male — Baseline/Target

Year	Value
2019	10.53
2020	7.27
2021	23.21
2022	46
2023	25

Female — Baseline/Target

Year	Value
2019	77.36
2020	57.14
2021	60
2022	79.07
2023	84.38

Students with Disabilities — Baseline/Target

Year	Value
2019	25
2020	28.57
2021	42.86
2022	64.71
2023	43.75

Economically Disadvantaged — Baseline/Target

Year	Value
2019	41.51
2020	24.49
2021	39.47
2022	61.9
2023	44.74

Non-traditional — Baseline/Target

Year	Value
2019	> 95
2020	> 95
2021	> 95
2022	> 95
2023	> 95

Single Parent — Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

English Learner — Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

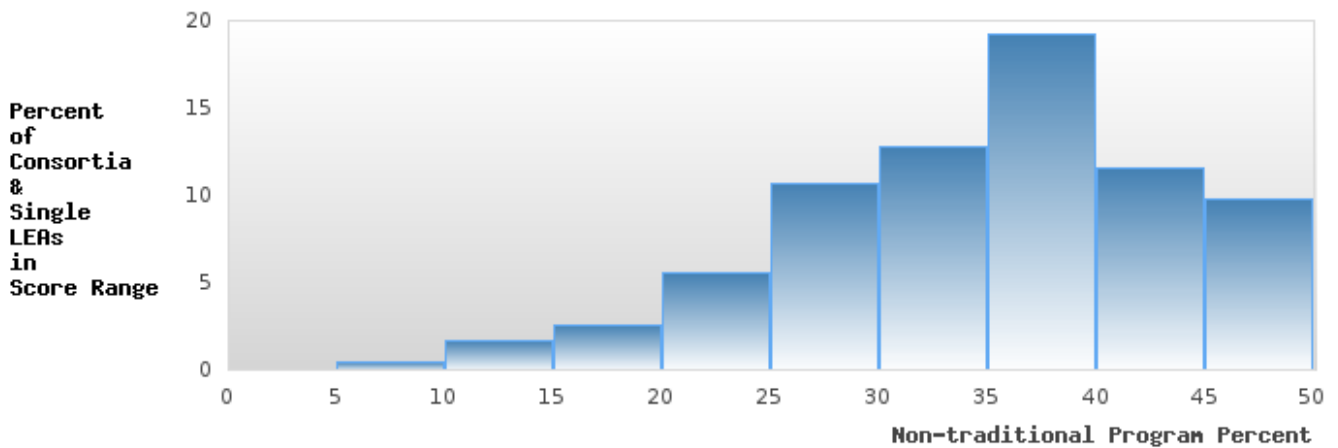### PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY SPECIAL POPULATION

| Homeless | Foster Care | Military Dependent | Migrant |
| Baseline/Target | Baseline/Target | Baseline/Target | Baseline/Target |

2023 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

RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	42.73	110	13.33	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33
Male	10.53	RV	13.33	7.27	RV	13.33	23.21	56	13.33	46.00	50	13.33	25.00	48	13.33
Female	77.36	53	13.33	57.14	49	13.33	60.00	45	13.33	79.07	RV	13.33	84.38	RV	13.33
Students with Disabilities	25.00	RV	13.33	28.57	RV	13.33	42.86	RV	13.33	64.71	RV	13.33	43.75	RV	13.33
Economically Disadvantaged	41.51	53	13.33	24.49	49	13.33	39.47	38	13.33	61.90	42	13.33	44.74	38	13.33
Non-traditional	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33	> 95	RV	13.33
Single Parent			13.33			13.33			13.33	N < 10	< 10	13.33			13.33
English Learner			13.33			13.33			13.33			13.33			13.33
Homeless	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33
Foster Care	N < 10	< 10	13.33			13.33			13.33			13.33			13.33
Military Dependent			13.33			13.33			13.33			13.33			13.33
Migrant	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	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
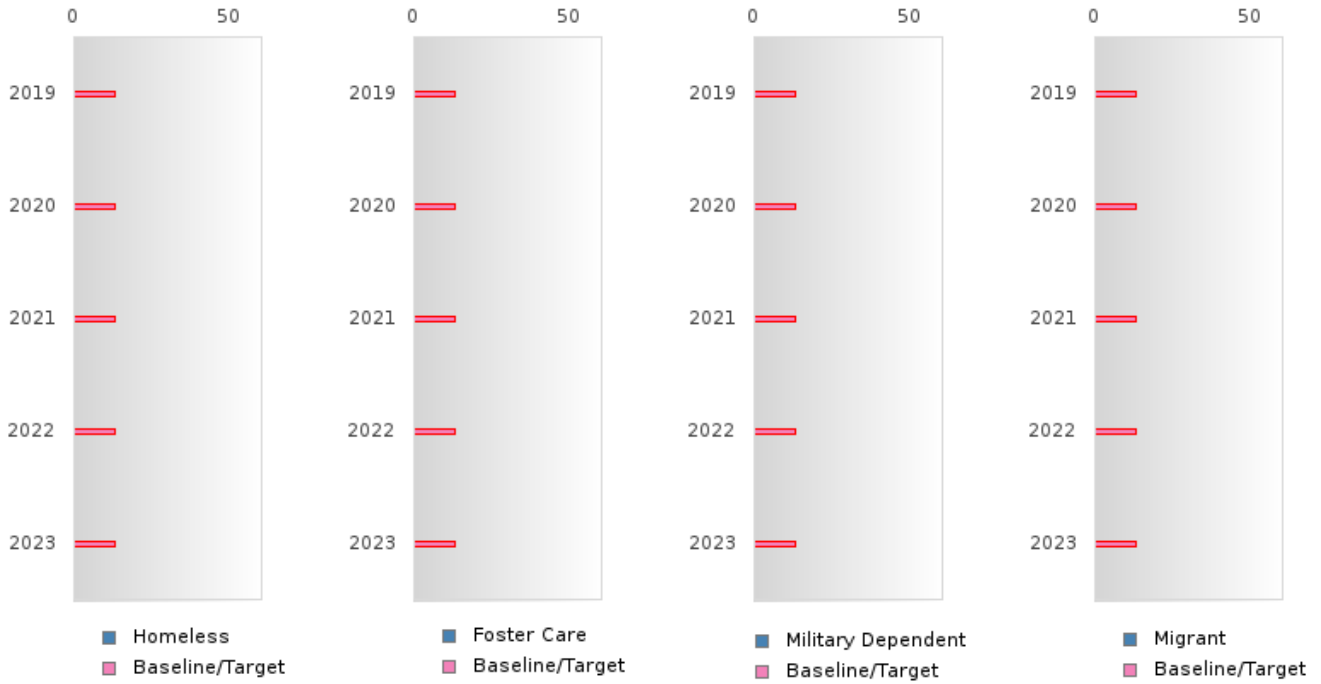
MARMADUKE SCHOOL DISTRICT

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

AGRICULTURE, FOOD, & NATURAL RESOURCES
- 2019: 34.04
- 2020: 31.06
- 2021: 31.06
- 2022: 39.52
- 2023: 30.28

■ Baseline/Target

ARCHITECTURE AND CONSTRUCTION
- 2019
- 2020
- 2021
- 2022
- 2023

■ Baseline/Target

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS
- 2019
- 2020
- 2021
- 2022
- 2023

■ Baseline/Target

BUSINESS MANAGEMENT & ADMINISTRATION
- 2019: 38.1
- 2020: 52.17
- 2021: 70
- 2022
- 2023

■ Baseline/Target

EDUCATION AND TRAINING
- 2019: 20
- 2020
- 2021
- 2022
- 2023

■ Baseline/Target

FINANCE
- 2019
- 2020
- 2021: 62.5
- 2022: 58.33
- 2023

■ Baseline/Target

GOVERNMENT AND PUBLIC ADMINISTRATION
- 2019
- 2020
- 2021
- 2022
- 2023

■ Baseline/Target

HEALTH SCIENCES
- 2019
- 2020
- 2021
- 2022
- 2023

■ Baseline/Target

2023 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

HOSPITALITY & TOURISM / Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

HUMAN SERVICES / Baseline/Target

Year	Value
2019	45.24
2020	39.52
2021	41.07
2022	55.36
2023	60

INFORMATION TECHNOLOGY / Baseline/Target

Year	Value
2019	54.17
2020	36.11
2021	40.91
2022	42.11
2023	58.33

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

Year	Value
2019	
2020	
2021	
2022	
2023	

MANUFACTURING / Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

MARKETING / Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

STEM / Baseline/Target

Year	Value
2019	
2020	
2021	
2022	
2023	

TRANSPORTATION, DISTRIBUTION, & LOGISTICS / Baseline/Target

Year	Value
2019	42.11
2020	27.78
2021	42.11
2022	47.62
2023	70

2023 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

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	34.04	282	13.33	31.73	271	13.33	31.06	235	13.33	39.52	210	13.33	30.28	142	13.33
ARCHITECTURE AND CONSTRUCTION			13.33			13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			13.33			13.33			13.33			13.33			13.33
BUSINESS MANAGEMENT & ADMINISTRATION	38.10	RV	13.33	52.17	23	13.33	70.00	RV	13.33	N < 10	< 10	13.33			13.33
EDUCATION AND TRAINING	20.00	RV	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33
FINANCE			13.33			13.33	62.50	RV	13.33	58.33	RV	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	45.24	42	13.33	39.06	64	13.33	41.07	56	13.33	55.36	56	13.33	60.00	30	13.33
INFORMATION TECHNOLOGY	54.17	48	13.33	36.11	36	13.33	40.91	RV	13.33	42.11	RV	13.33	58.33	RV	13.33
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			13.33			13.33			13.33	N < 10	< 10	13.33	N < 10	< 10	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			13.33			13.33			13.33			13.33			13.33
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	42.86	RV	13.33	27.78	RV	13.33	42.31	26	13.33	47.62	21	13.33	70.00	RV	13.33

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

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL
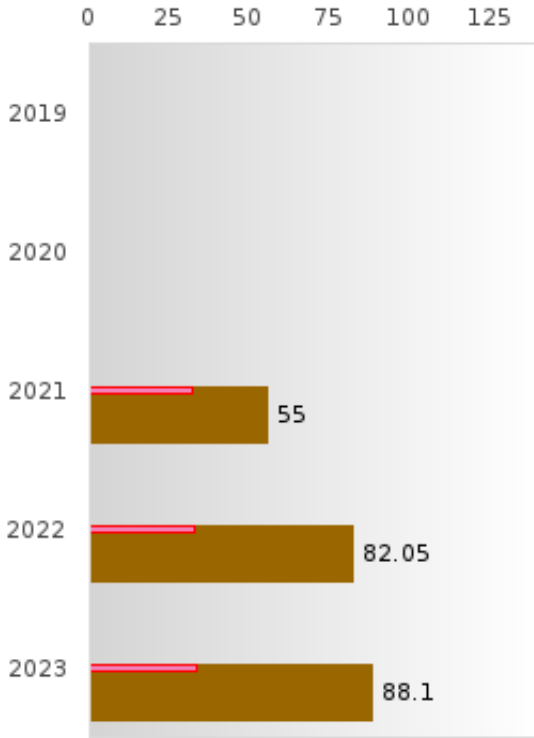
YEAR	SCORE	BASELINE/ TARGET	N
2019		48.91	
2020		48.91	
2021	55.00	32.29	40
2022	82.05	32.79	RV
2023	88.10	33.29	RV

N: Number of Concentrators Who Graduated.

DISTRIBUTION OF DISTRICT RECONGIZED POSTSECONDARY CREDENTIAL PERCENT

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

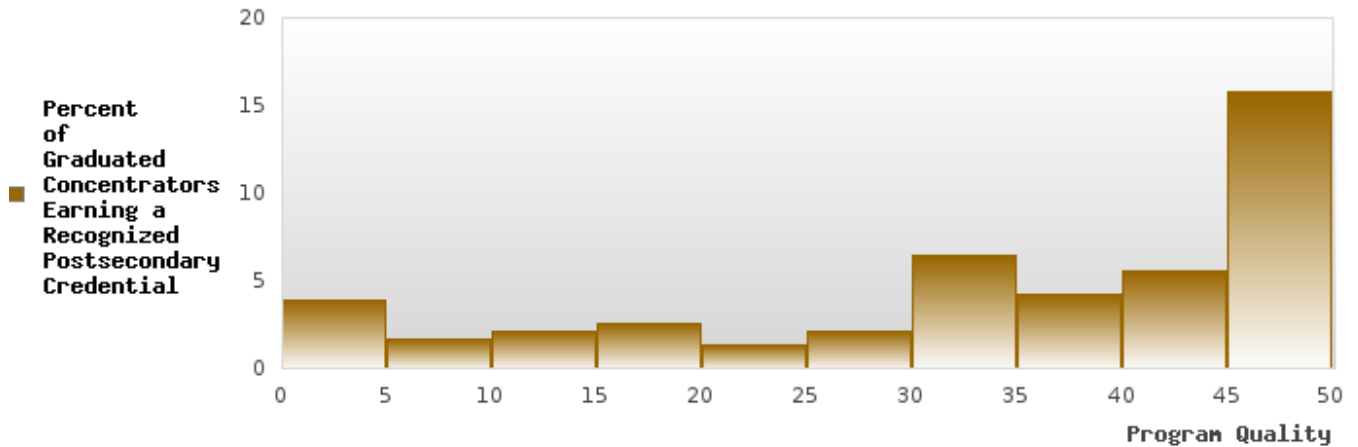### PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY RACE/ETHNICITY
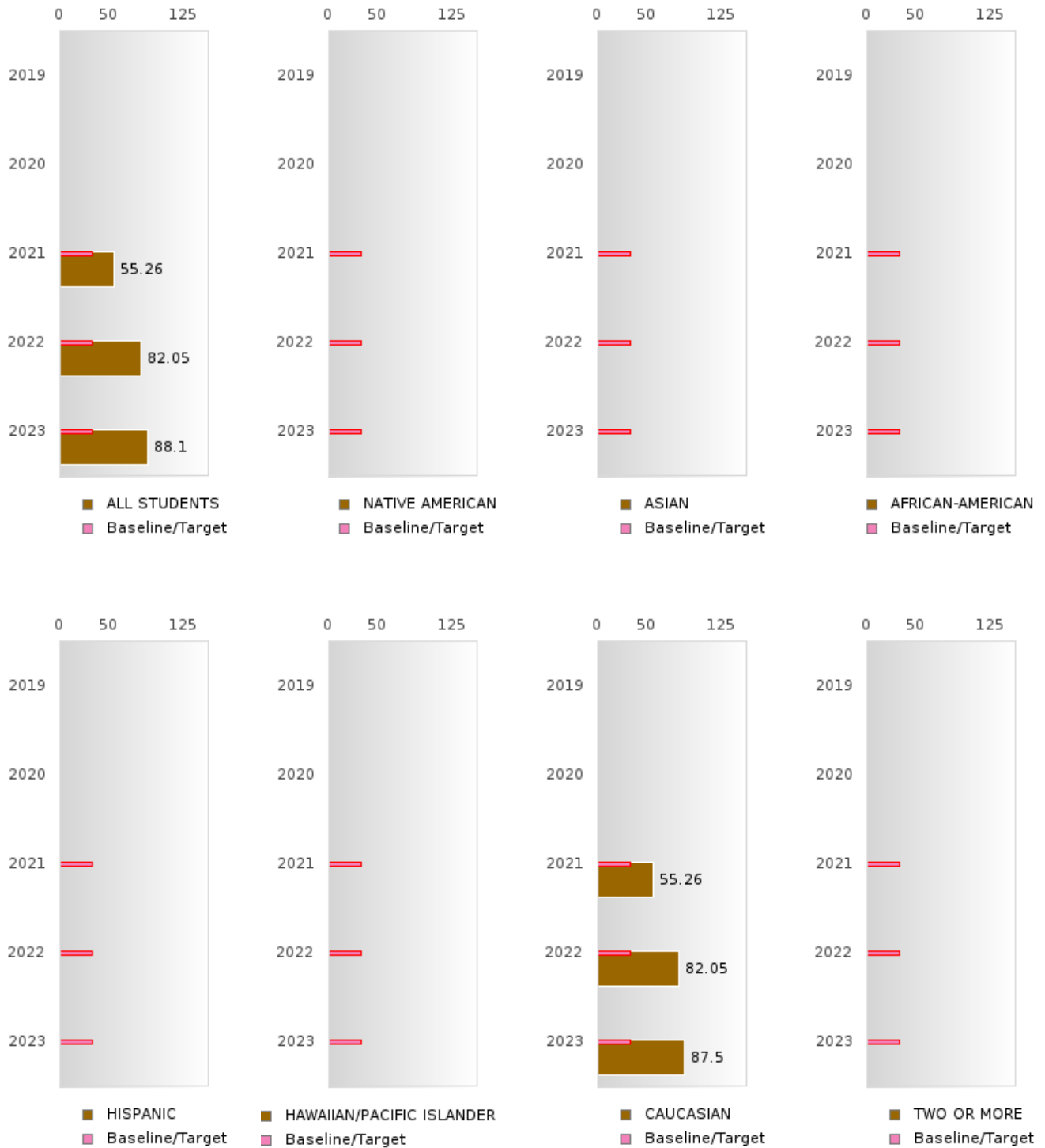
ALL STUDENTS
- Baseline/Target
- 2021: 55.26
- 2022: 82.05
- 2023: 88.1

NATIVE AMERICAN
- Baseline/Target

ASIAN
- Baseline/Target

AFRICAN-AMERICAN
- Baseline/Target

HISPANIC
- Baseline/Target

HAWAIIAN/PACIFIC ISLANDER
- Baseline/Target

CAUCASIAN
- Baseline/Target
- 2021: 55.26
- 2022: 82.05
- 2023: 87.5

TWO OR MORE
- Baseline/Target

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY RACE/ETHNICITY
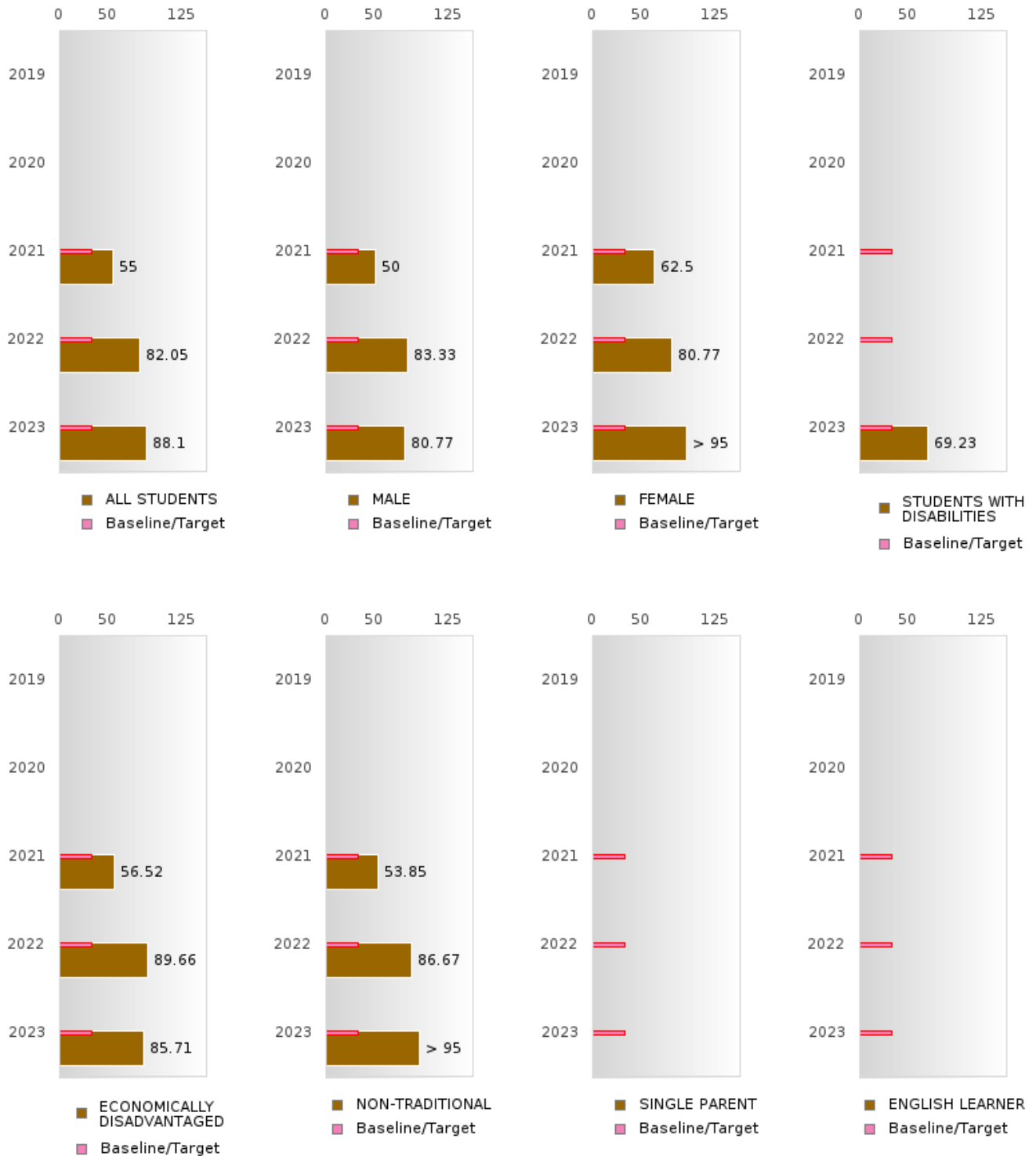
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29
NATIVE AMERICAN			48.91			48.91			32.29			32.79			33.29
ASIAN			48.91			48.91			32.29			32.79			33.29
AFRICAN-AMERICAN			48.91			48.91			32.29			32.79			33.29
HISPANIC			48.91			48.91	N < 10	< 10	32.29			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	55.26	38	32.29	82.05	RV	32.79	87.50	RV	33.29
TWO OR MORE			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

MARMADUKE SCHOOL DISTRICT

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

	ALL STUDENTS	MALE	FEMALE	STUDENTS WITH DISABILITIES
2021	55	50	62.5	
2022	82.05	83.33	80.77	
2023	88.1	80.77	> 95	69.23

	ECONOMICALLY DISADVANTAGED	NON-TRADITIONAL	SINGLE PARENT	ENGLISH LEARNER
2021	56.52	53.85		
2022	89.66	86.67		
2023	85.71	> 95		

Baseline/Target

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY SPECIAL POPULATION
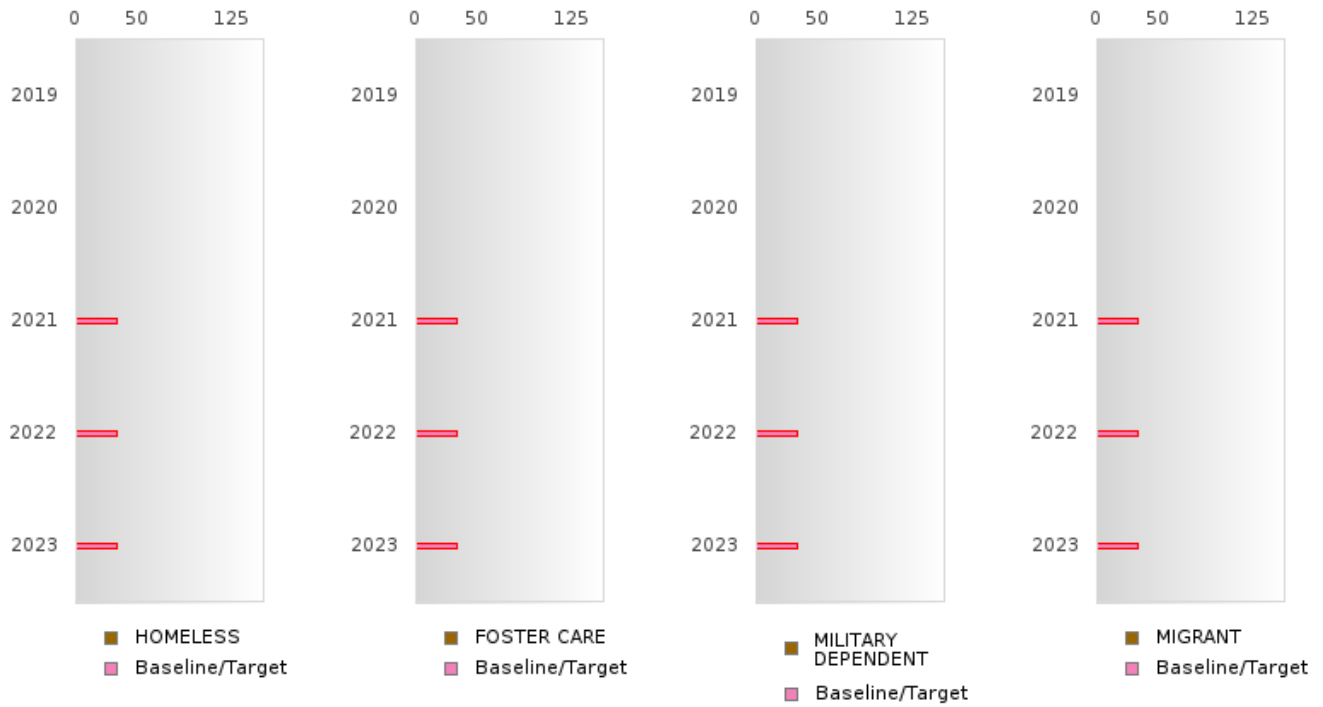
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL TABLE BY SPECIAL POPULATION
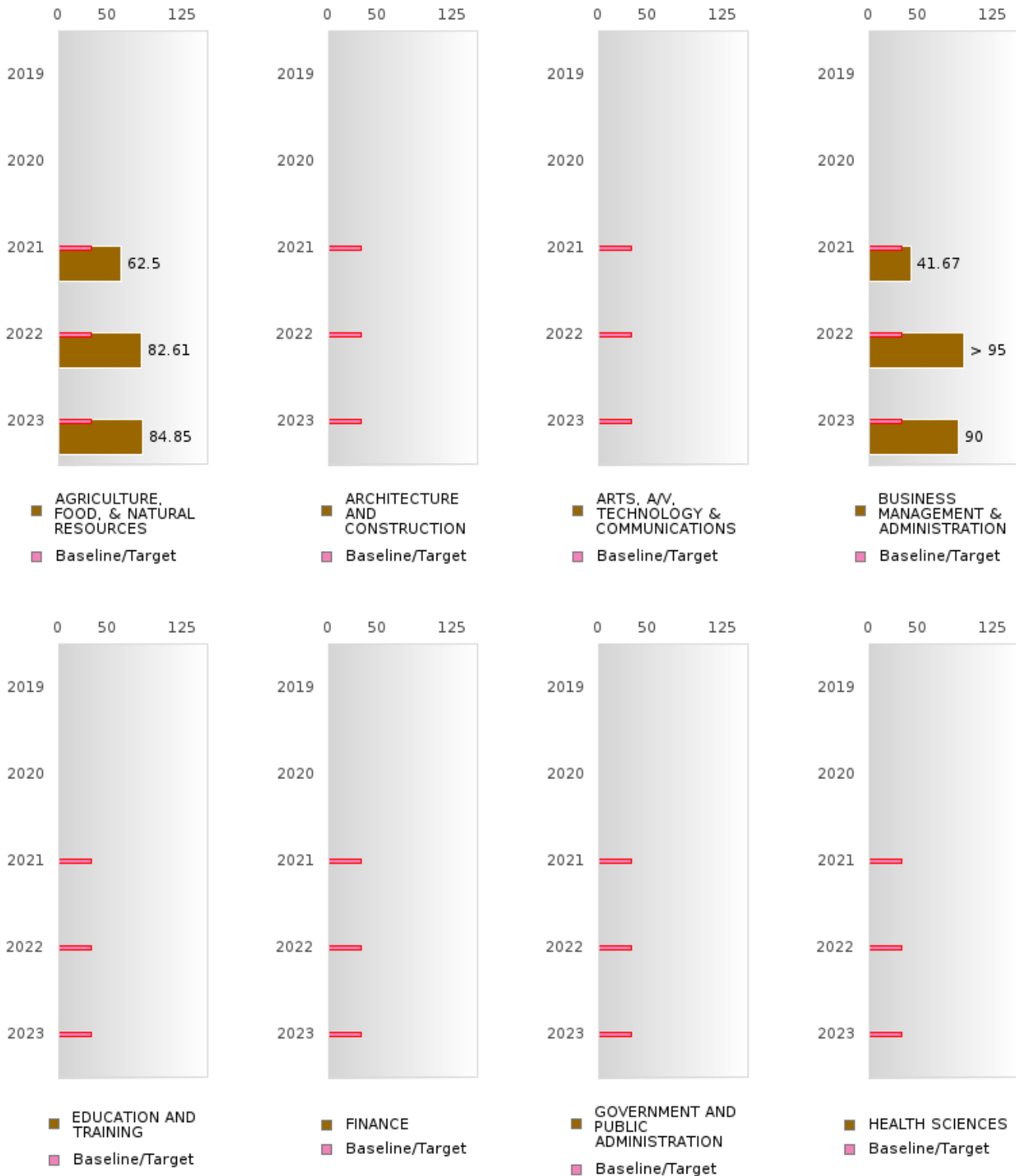
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29
MALE			48.91			48.91	50.00	24	32.29	83.33	RV	32.79	80.77	RV	33.29
FEMALE			48.91			48.91	62.50	RV	32.29	80.95	RV	32.79	> 95	RV	33.29
STUDENTS WITH DISABILITIES			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	69.23	RV	33.29
ECONOMICALLY DISADVANTAGED			48.91			48.91	56.52	23	32.29	89.66	RV	32.79	85.71	RV	33.29
NON-TRADITIONAL			48.91			48.91	53.85	RV	32.29	86.67	RV	32.79	> 95	RV	33.29
SINGLE PARENT			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
ENGLISH LEARNER			48.91			48.91			32.29			32.79			33.29
HOMELESS			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
FOSTER CARE			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
MILITARY DEPENDENT			48.91			48.91			32.29			32.79			33.29
MIGRANT			48.91			48.91	N < 10	< 10	32.29			32.79			33.29

N: Number of Concentrators Who Graduated.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY CLUSTER

AGRICULTURE, FOOD, & NATURAL RESOURCES
- 2021: 62.5
- 2022: 82.61
- 2023: 84.85

ARCHITECTURE AND CONSTRUCTION

ARTS, A/V, TECHNOLOGY & COMMUNICATIONS

BUSINESS MANAGEMENT & ADMINISTRATION
- 2021: 41.67
- 2022: > 95
- 2023: 90

EDUCATION AND TRAINING

FINANCE

GOVERNMENT AND PUBLIC ADMINISTRATION

HEALTH SCIENCES

Baseline/Target

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY CLUSTER

Cluster	2019	2020	2021	2022	2023
HOSPITALITY & TOURISM			50	> 95	
HUMAN SERVICES			66.67	94.12	> 95
INFORMATION TECHNOLOGY			45.45		
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY					
MANUFACTURING					
MARKETING					
STEM					
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			36.36	> 95	

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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	62.50	RV	32.29	82.61	RV	32.79	84.85	RV	33.29
ARCHITECTURE AND CONSTRUCTION			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			48.91			48.91			32.29			32.79			33.29
BUSINESS MANAGEMENT & ADMINISTRATION			48.91			48.91	41.67	RV	32.29	> 95	RV	32.79	90.00	RV	33.29
EDUCATION AND TRAINING			48.91			48.91			32.29			32.79			33.29
FINANCE			48.91			48.91	N < 10	< 10	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
GOVERNMENT AND PUBLIC ADMINISTRATION			48.91			48.91			32.29			32.79			33.29
HEALTH SCIENCES			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
HOSPITALITY & TOURISM			48.91			48.91	50.00	RV	32.29	> 95	RV	32.79	N < 10	< 10	33.29
HUMAN SERVICES			48.91			48.91	66.67	RV	32.29	94.12	RV	32.79	> 95	RV	33.29
INFORMATION TECHNOLOGY			48.91			48.91	45.45	RV	32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			48.91			48.91			32.29	N < 10	< 10	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	N < 10	< 10	32.79	N < 10	< 10	33.29
STEM			48.91			48.91			32.29			32.79			33.29
TRANSPORTATION, DISTRIBUTION, & LOGISTICS			48.91			48.91	36.36	RV	32.29	> 95	RV	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

MARMADUKE 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	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	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	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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

MARMADUKE 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
MARMADUKE HIGH SCHOOL	70.62	115	52.78			52.78	65.79	100	48.45	61.94	95	48.7	59.75	89	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
MARMADUKE HIGH SCHOOL	64.61	115	46.45			46.45	57.71	101	42.27	58.57	96	42.52	51.22	89	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
MARMADUKE HIGH SCHOOL	83.44	115	53.26			53.26	68.49	101	48.4	73.07	96	48.65	70.01	89	48.9

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

2023 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		
	Score	N	Base line	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	88.37	RV	75.75	74.36	29	76.25	92.50	RV	76.75

2023 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

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL	42.73	110	13.33	30.77	104	13.33	39.60	101	13.33	61.29	93	13.33	48.75	80	13.33

2023 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

	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
MARMADUKE HIGH SCHOOL			48.91			48.91	55.00	40	32.29	82.05	RV	32.79	88.10	RV	33.29