2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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:

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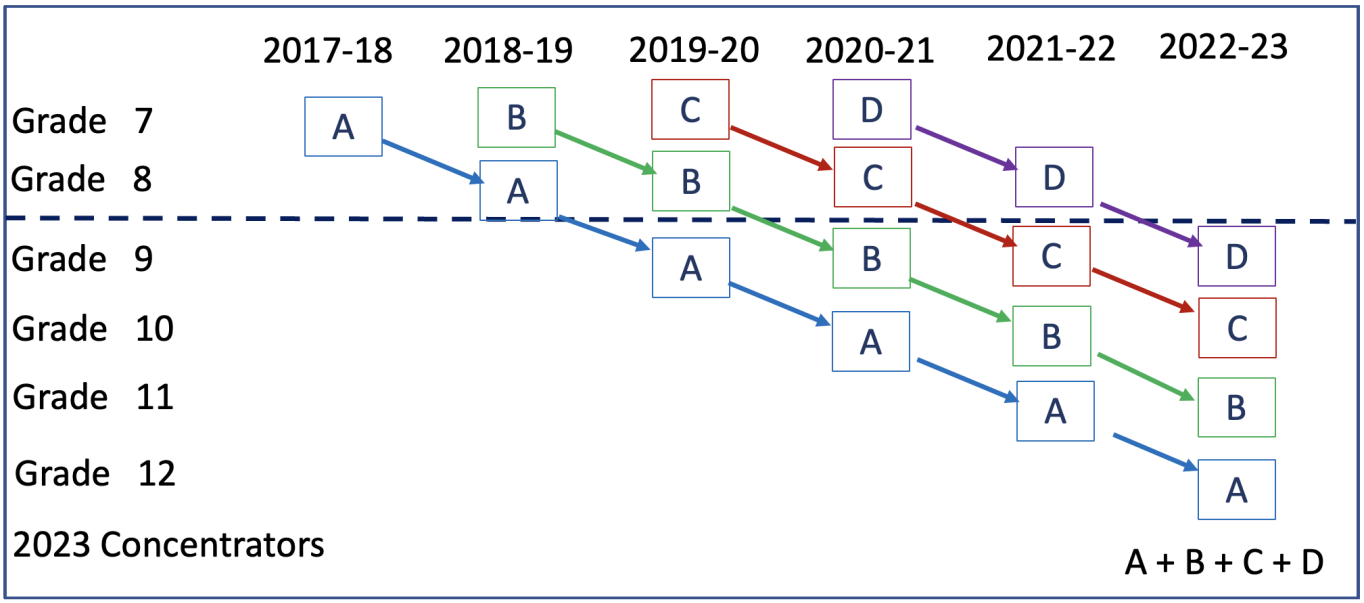
CTE Concentrator -A student who has completed one foundational CTE credit and one additional CTE credit for a total of two CTE credits within the same approved CTE program of study.
Any two levels must sum to two (2) credits within a program of study. Concentrators must have 1.0 credit in Level 1. Level 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:

BERGMAN 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

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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	91.38	> 95	> 95	> 95	> 95	97.50	97.46	97.99	96.93	97.07
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*	71.90		66.58	67.52	73.61	67.19		65.7	65.93	65.92
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	66.91		65.02	65.44	63.26	61.23		59.94	59.53	58.53
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	75.68		69.65	73.10	77.00	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	51.72	68.42	73.91	> 95	77.27	77.34	78.22	79.87	78.97	81.70
1S2: FIVE-YEAR EXTENDED GRADUATION RATE	68.18	55.17	69.44	76.19	> 95	82.18	79.62	80.68	82.22	81.31
2S1: ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS*	74.01		78.91	80.64	81.19	67.4		64.35	64.77	65.72
2S2: ACADEMIC PROFICIENCY SCORE IN MATHEMATICS*	66.14		67.23	71.32	65.79	63.01		58.66	58.82	57.95
2S3: ACADEMIC PROFICIENCY IN SCIENCE*	67.14		71.55	70.19	71.14	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

BERGMAN 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			81.25	85.71	68.42			81.92	81.38	82.78
4S1: NON-TRADITIONAL PROGRAM CONCENTRATION	39.25	32.56	33.63	46.55	53.85	31.31	31.34	30.03	43.00	39.14
5S1: INDUSTRY CERTIFICATIONS			5.88	57.89	92.86			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]

BERGMAN 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

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

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.

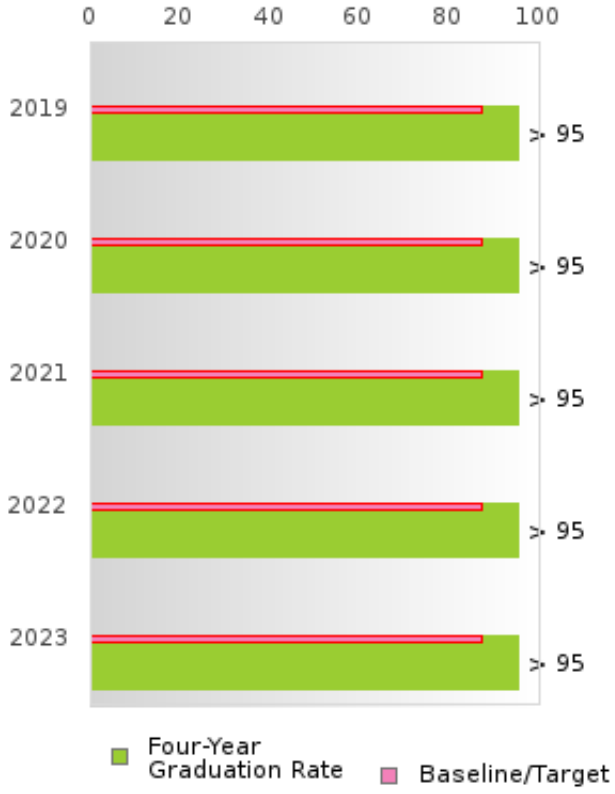
Formula:
2023 Five-Year Adjusted Cohort Graduation Rate

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

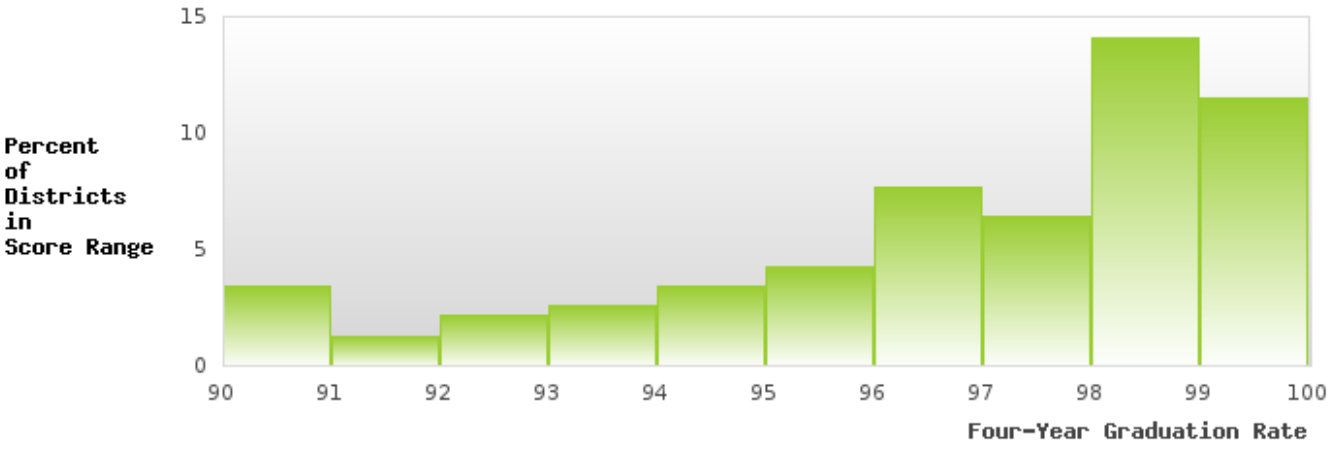
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE



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

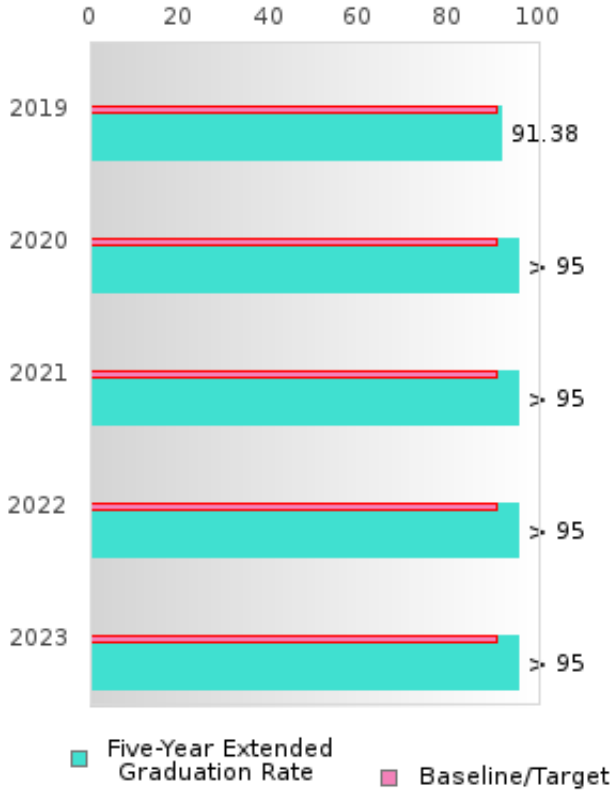
DISTRIBUTION OF DISTRICT FOUR-YEAR ADJUSTED COHORT GRADUATION RATES



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

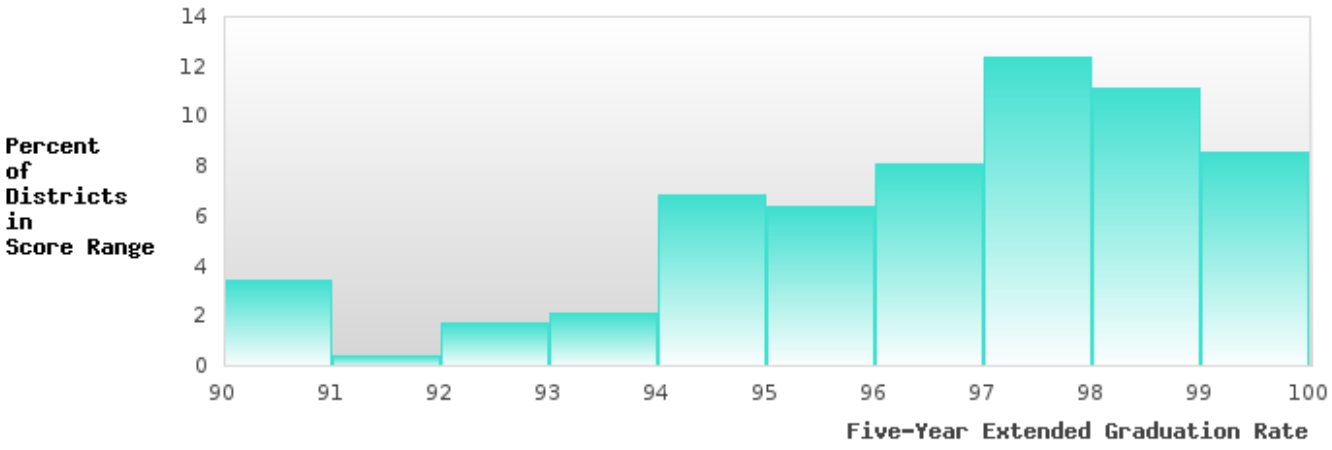
CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE



YEAR	SCORE	BASELINE/ TARGET	N
2019	91.38	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



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FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY RACE/ETHNICITY

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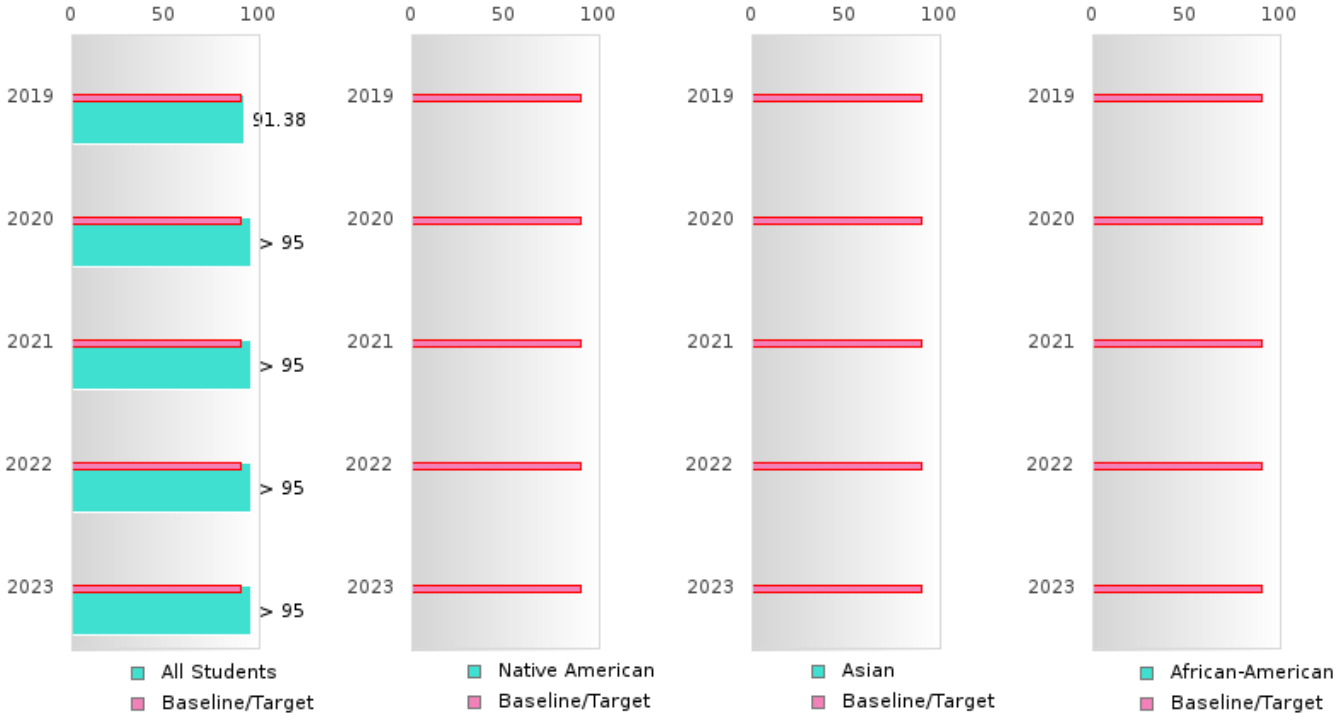
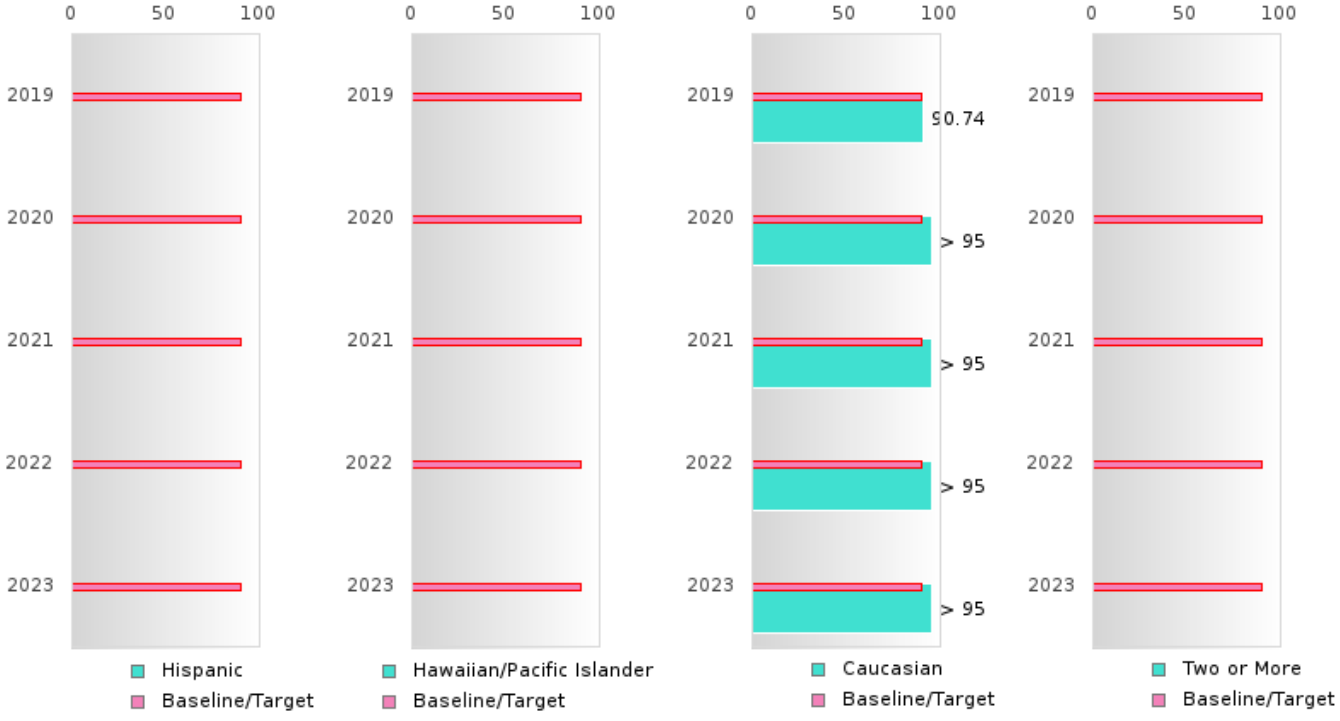
BERGMAN SCHOOL DISTRICT

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





2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

GRADUATION RATE BY RACE/ETHNICITY

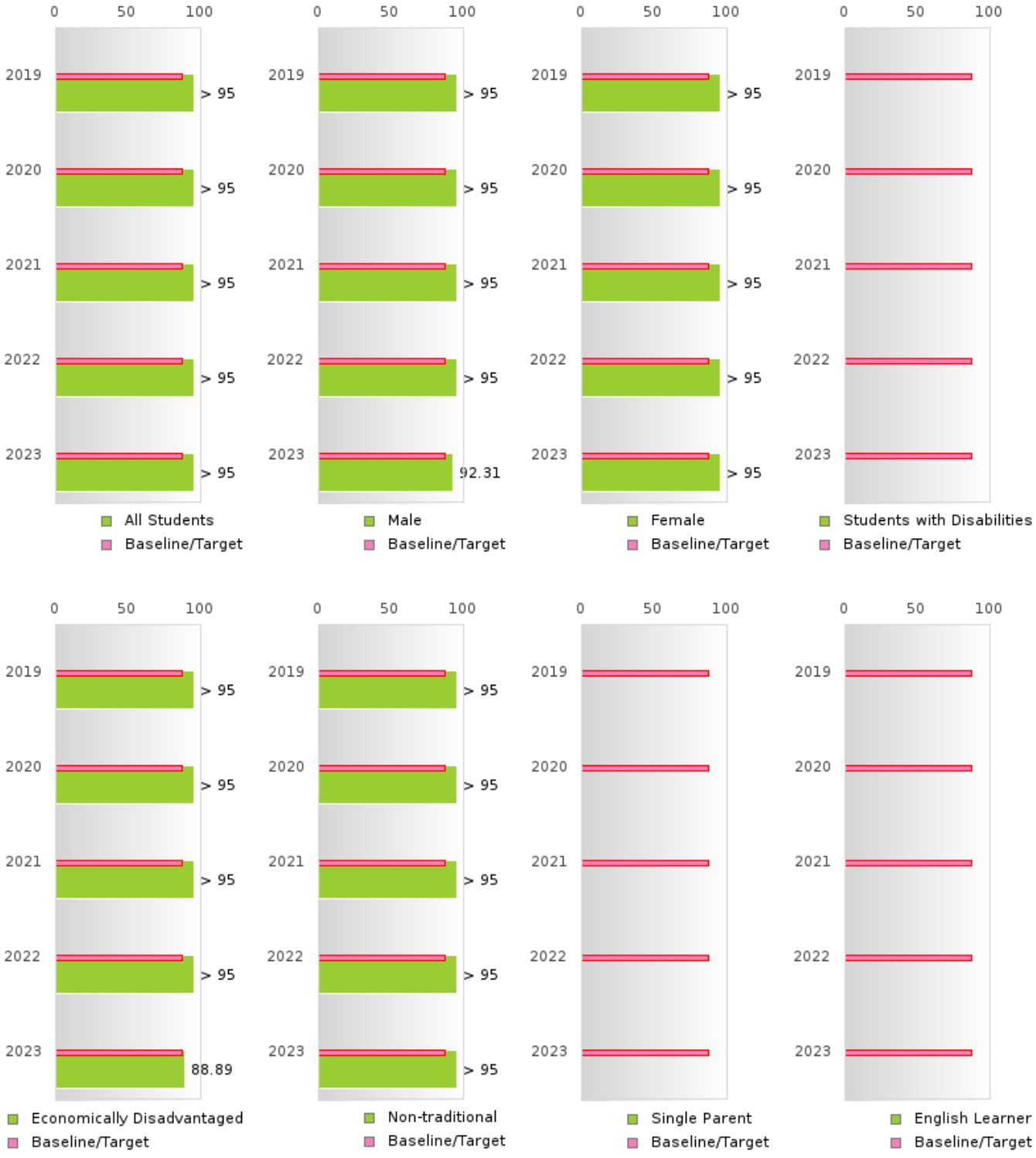
RACE	2019			2020			2021			2022			2023		
	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
FOUR-YEAR ADJUSTED COHORT GRADUATION RATE															
All Students	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Native American	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
Asian			87.18			87.18			87.18			87.18			87.18
African-American			87.18			87.18			87.18			87.18			87.18
Hispanic			87.18	N < 10	< 10	87.18			87.18	N < 10	< 10	87.18	N < 10	< 10	87.18
Hawaiian/Pacific Islander			87.18			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	94.74	RV	87.18
Two or More			87.18	N < 10	< 10	87.18			87.18			87.18			87.18
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	91.38	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	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Asian			90.4			90.4			90.4			90.4			90.4
African-American			90.4			90.4			90.4			90.4			90.4
Hispanic	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4
Hawaiian/Pacific Islander			90.4			90.4			90.4			90.4			90.4
Caucasian	90.74	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Two or More			90.4			90.4	N < 10	< 10	90.4			90.4			90.4

N: Number of Expected Graduates

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

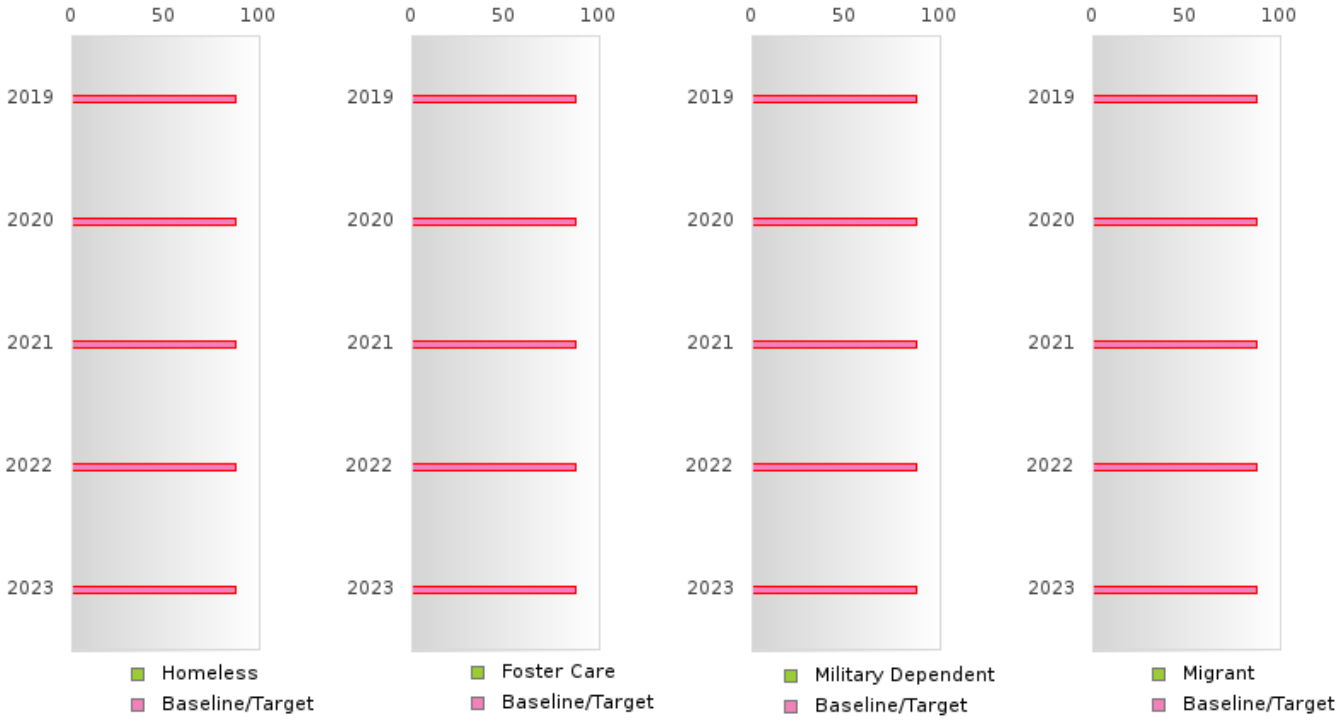
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

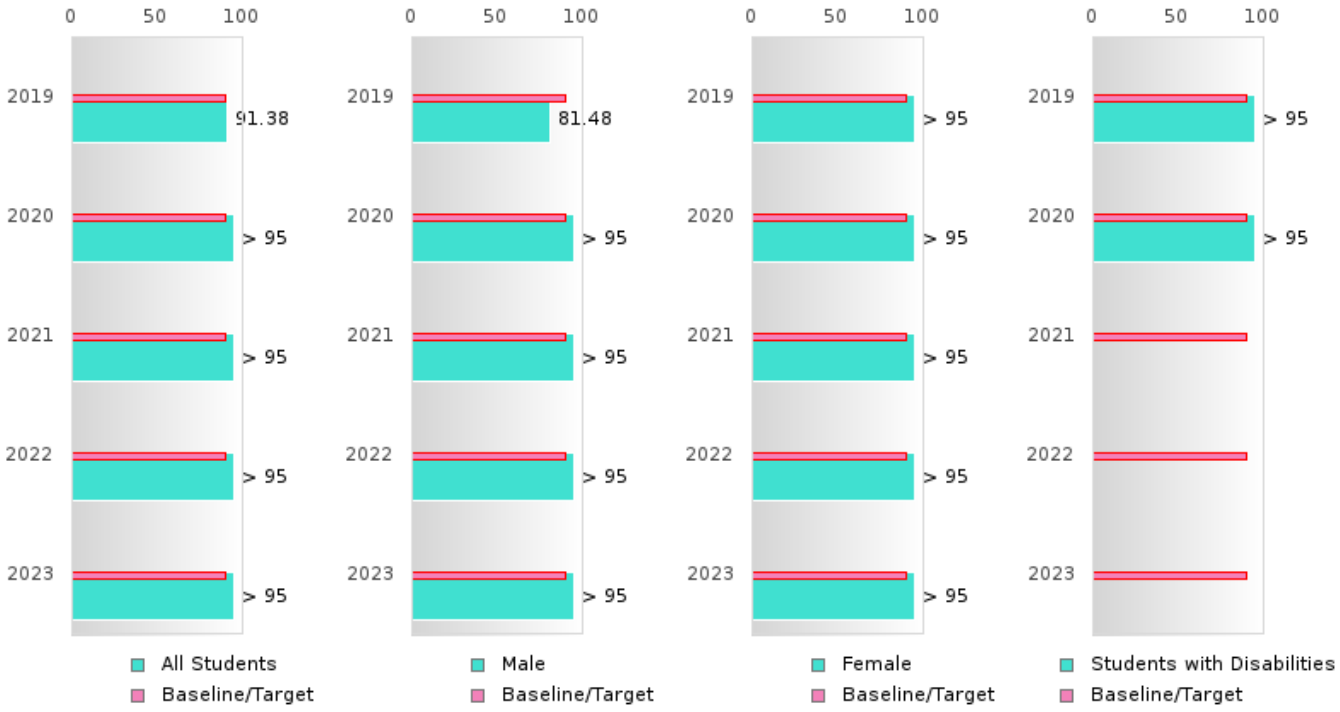
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



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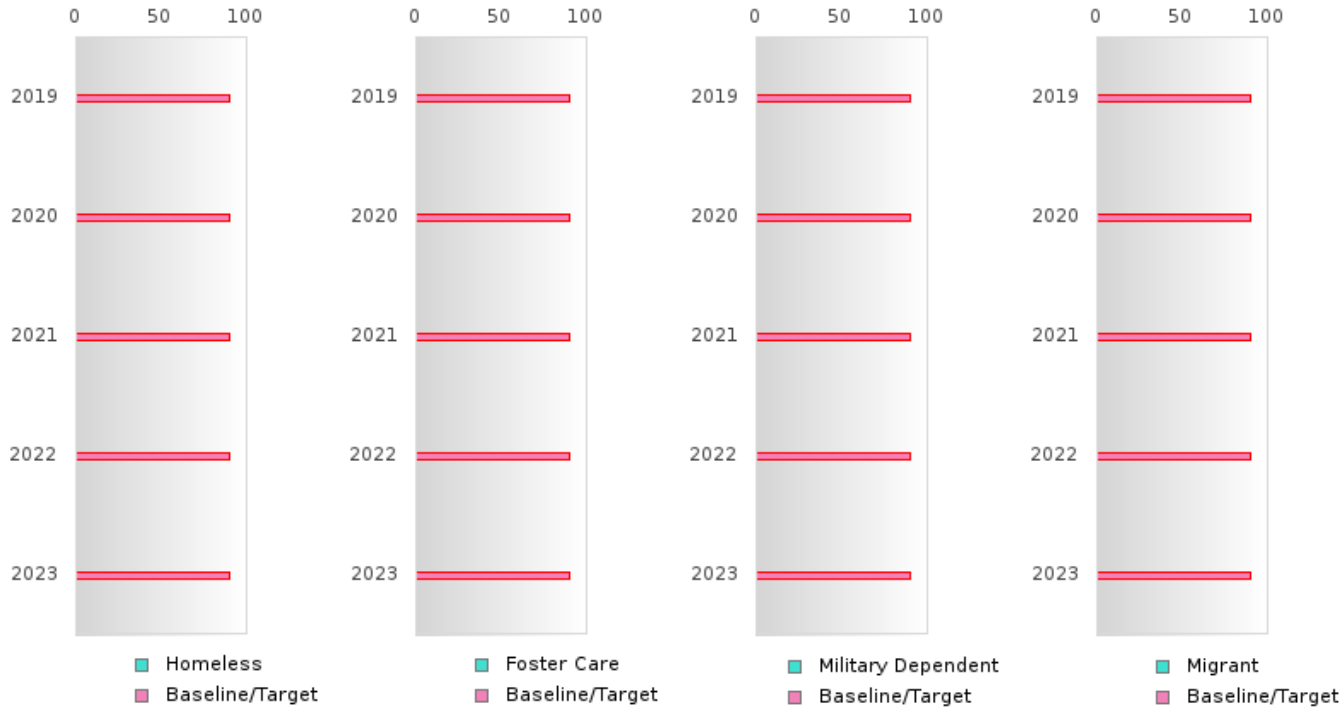
CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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	92.31	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	N < 10	< 10	87.18
Economically Disadvantaged	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	88.89	RV	87.18
Non-traditional	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
Single Parent			87.18			87.18			87.18			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			87.18	N < 10	< 10	87.18			87.18
Foster Care	N < 10	< 10	87.18	N < 10	< 10	87.18			87.18			87.18			87.18
Military Dependent			87.18			87.18			87.18			87.18			87.18
Migrant			87.18			87.18			87.18			87.18			87.18
FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE															
All Students	91.38	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4
Male	81.48	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	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
Economically Disadvantaged	90.48	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	> 95	RV	90.4	> 95	RV	90.4
Single Parent			90.4			90.4			90.4			90.4			90.4
English Learner			90.4			90.4			90.4			90.4			90.4
Homeless	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4	N < 10	< 10	90.4
Foster Care			90.4	N < 10	< 10	90.4	N < 10	< 10	90.4			90.4			90.4
Military Dependent			90.4			90.4			90.4			90.4			90.4
Migrant			90.4			90.4			90.4			90.4			90.4

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

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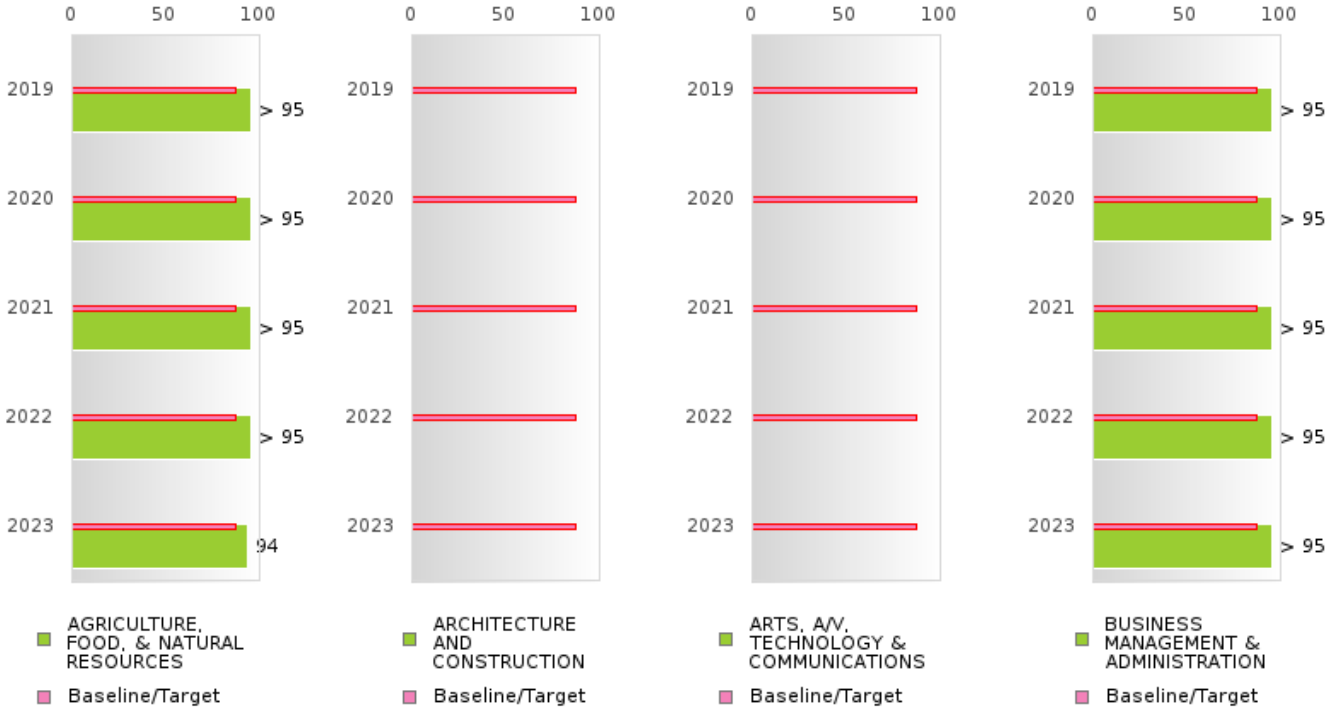
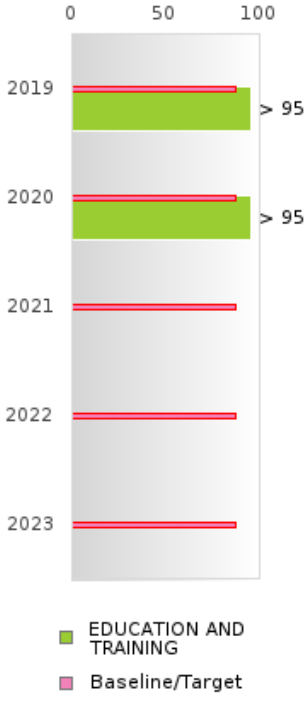
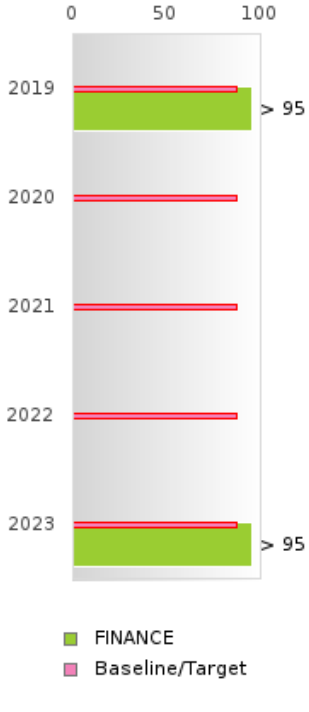
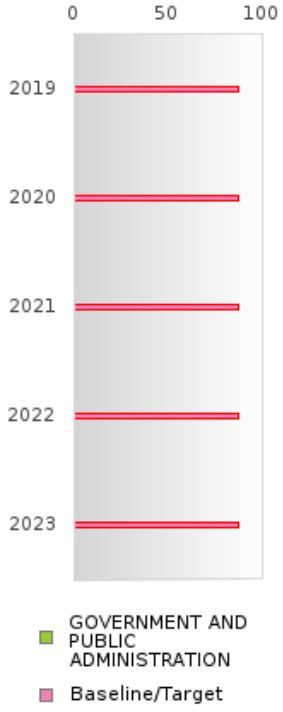
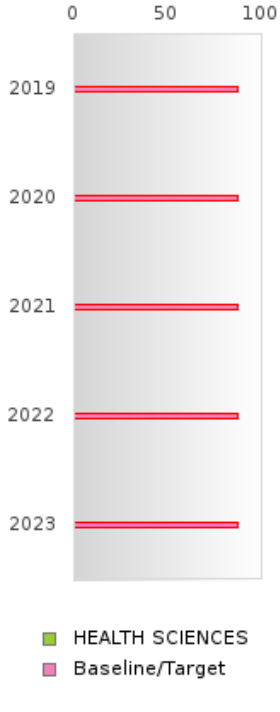
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER







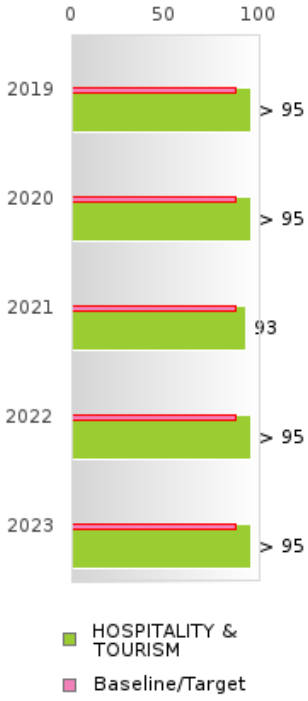


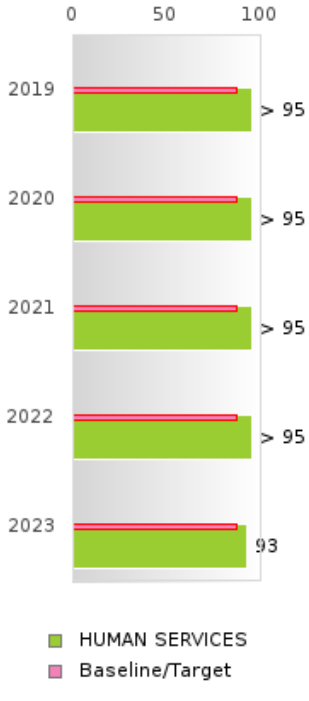


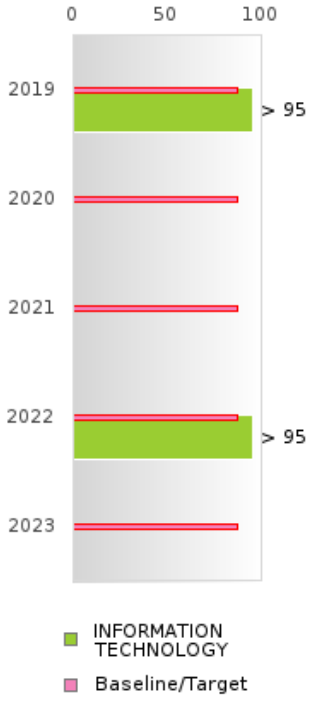
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

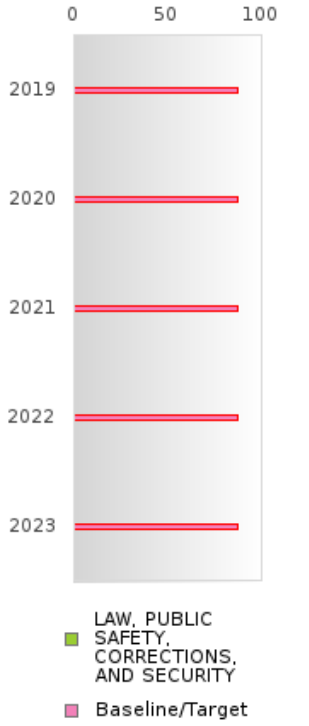
BERGMAN SCHOOL DISTRICT

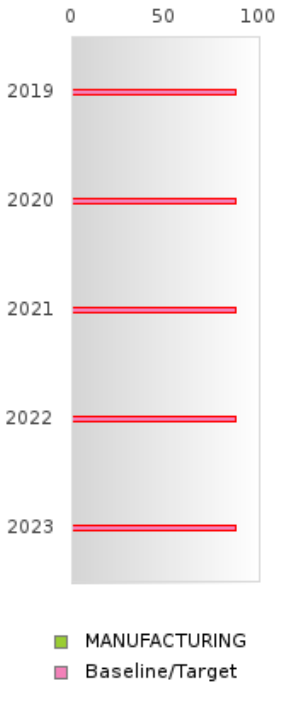
CONSORTIUM FOUR-YEAR ADJUSTED COHORT GRADUATION RATE BY CLUSTER

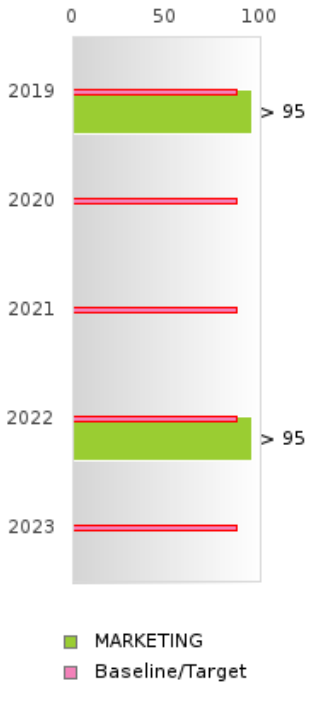


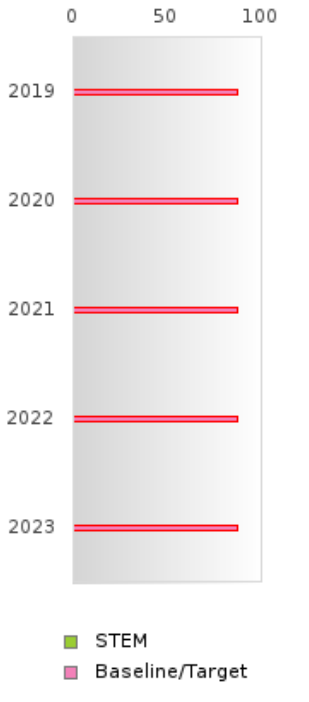


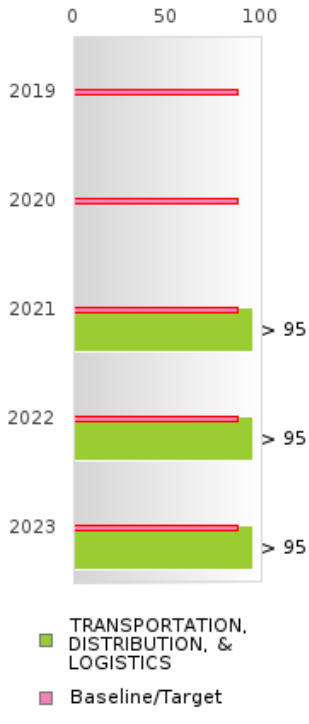








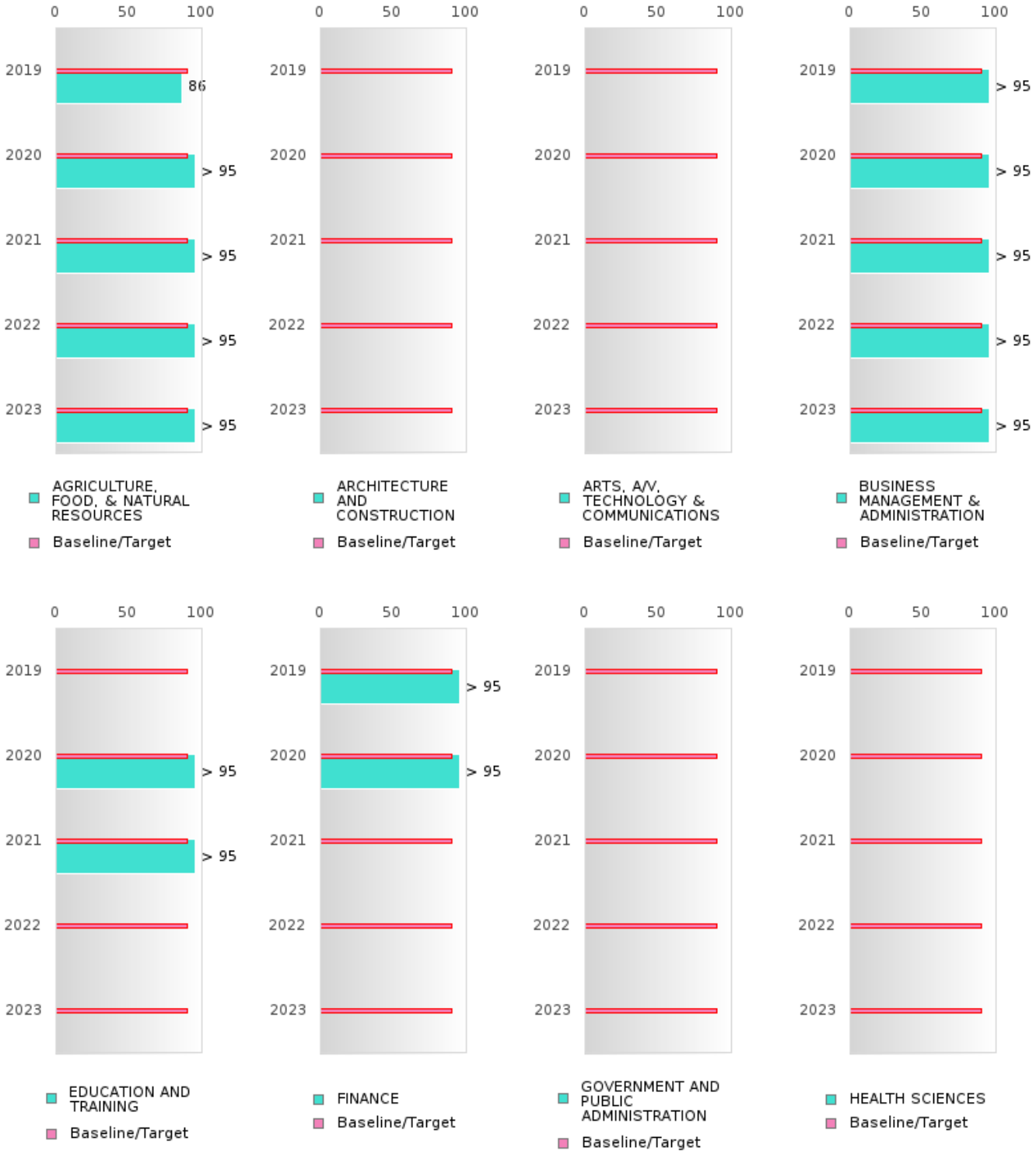




2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

CONSORTIUM FIVE-YEAR EXTENDED ADJUSTED COHORT GRADUATION RATE BY CLUSTER

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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	94.00	RV	87.18
ARCHITECTURE AND CONSTRUCTION			87.18			87.18			87.18			87.18			87.18
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			87.18			87.18			87.18	N < 10	< 10	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	> 95	RV	87.18	> 95	RV	87.18	N < 10	< 10	87.18			87.18			87.18
FINANCE	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	> 95	RV	87.18
GOVERNMENT AND PUBLIC ADMINISTRATION			87.18			87.18			87.18			87.18			87.18
HEALTH SCIENCES			87.18			87.18			87.18			87.18			87.18
HOSPITALITY & TOURISM	> 95	RV	87.18	> 95	RV	87.18	93.00	RV	87.18	> 95	RV	87.18	> 95	RV	87.18
HUMAN SERVICES	> 95	RV	87.18	> 95	RV	87.18	95.00	RV	87.18	> 95	RV	87.18	93.00	RV	87.18
INFORMATION TECHNOLOGY	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	> 95	RV	87.18	N < 10	< 10	87.18
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			87.18			87.18			87.18			87.18			87.18
MANUFACTURING			87.18			87.18			87.18			87.18			87.18
MARKETING	> 95	RV	87.18	N < 10	< 10	87.18	N < 10	< 10	87.18	> 95	RV	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	> 95	RV	87.18

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	86.00	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			90.4
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			90.4			90.4			90.4			90.4	N < 10	< 10	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	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4			90.4
FINANCE	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4
GOVERNMENT AND PUBLIC ADMINISTRATION			90.4			90.4			90.4			90.4			90.4
HEALTH SCIENCES			90.4			90.4			90.4			90.4			90.4
HOSPITALITY & TOURISM	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	93.00	RV	90.4	> 95	RV	90.4
HUMAN SERVICES	> 95	RV	90.4	> 95	RV	90.4	> 95	RV	90.4	95.00	RV	90.4	> 95	RV	90.4
INFORMATION TECHNOLOGY	> 95	RV	90.4	> 95	RV	90.4	N < 10	< 10	90.4	N < 10	< 10	90.4	> 95	RV	90.4
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			90.4			90.4			90.4			90.4			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	> 95	RV	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	> 95	RV	90.4	> 95	RV	90.4

ACADEMIC PERFORMANCE MEASURES [2S1, 2S2, 2S3]

BERGMAN 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 ≤ ACT score < 19 (0.5 points); 19 ≤ ACT Score < ACT College Readiness Benchmark (1.0 point); ACT Score ≥ 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

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

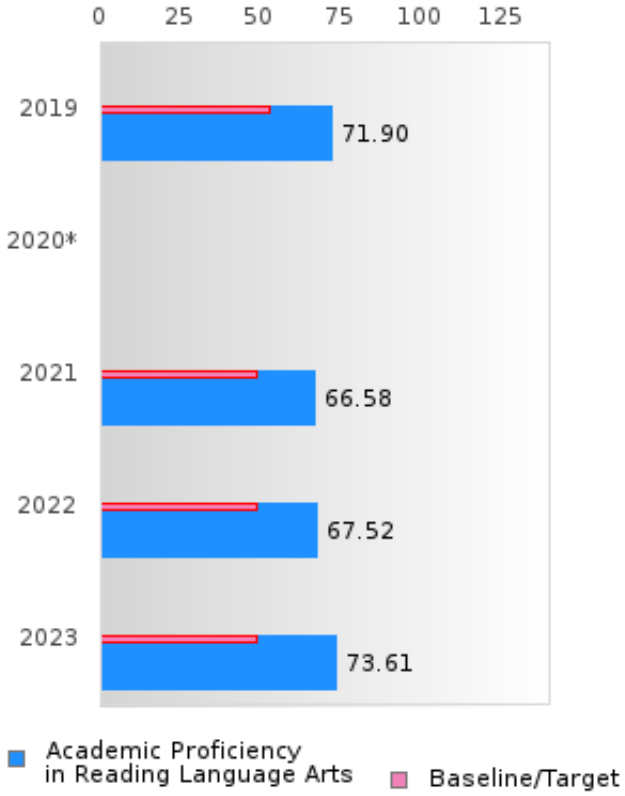
$$Math\ Academic\ Proficiency\ Score = Math\ Weighted\ Achievement\ Score \times (0.50) + Math\ Mean\ Value - Added\ Growth\ Score \times (0.50)$$

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS

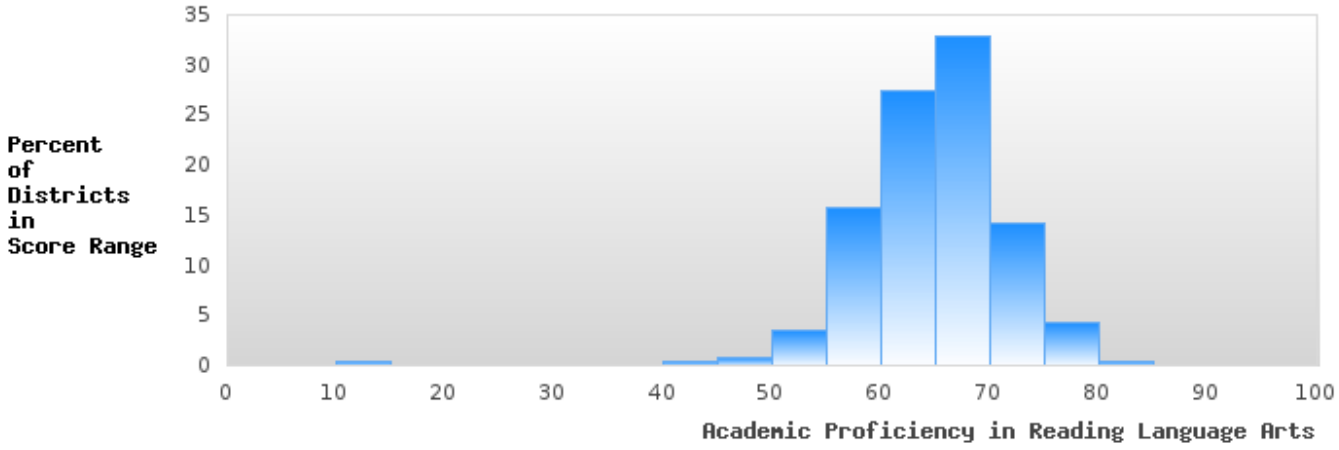


YEAR	SCORE	BASELINE/ TARGET	N
2019	71.90	52.78	112
2020*		53.03	
2021	66.58	48.45	117
2022	67.52	48.7	121
2023	73.61	48.95	91

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

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

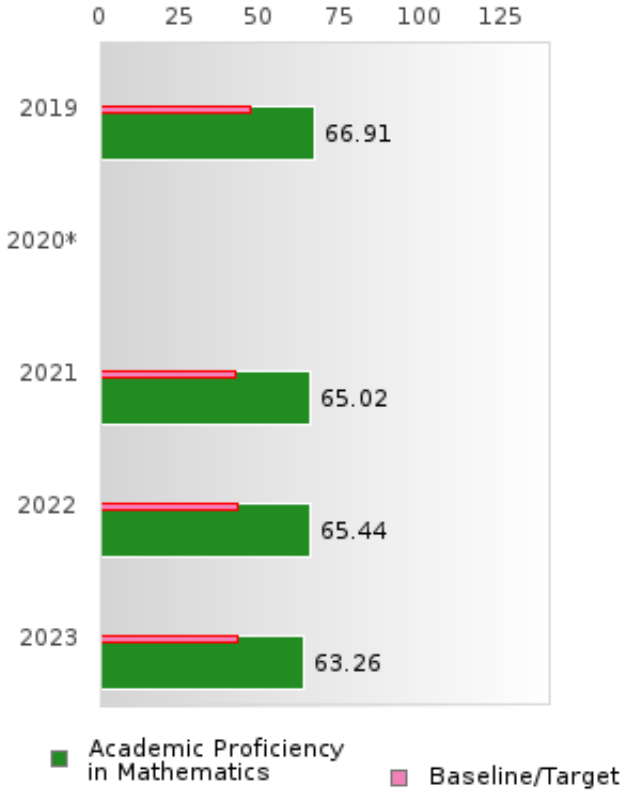
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN READING LANGUAGE ARTS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS

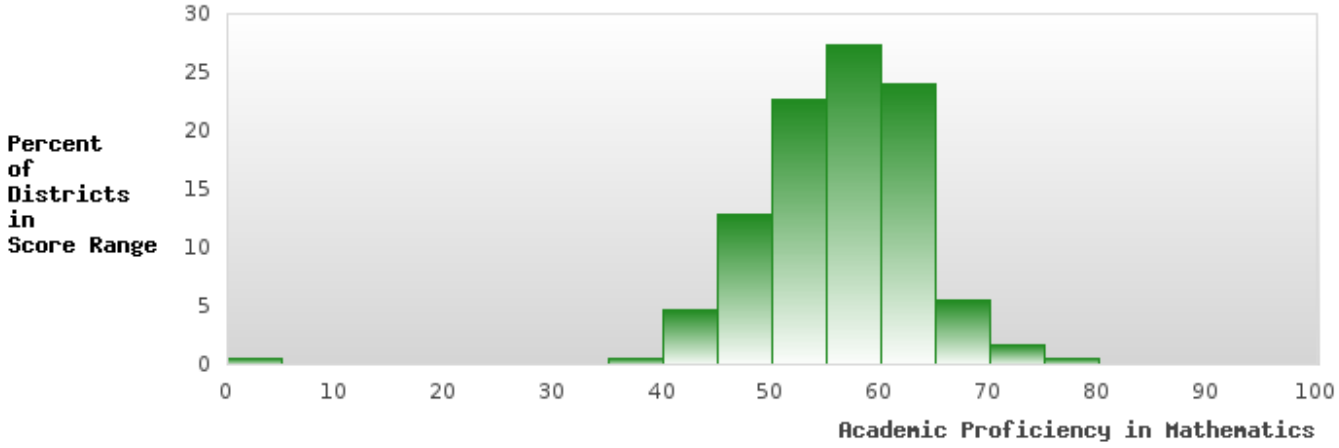


YEAR	SCORE	BASELINE/ TARGET	N
2019	66.91	46.45	112
2020*		46.7	
2021	65.02	42.27	117
2022	65.44	42.52	121
2023	63.26	42.77	91

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

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

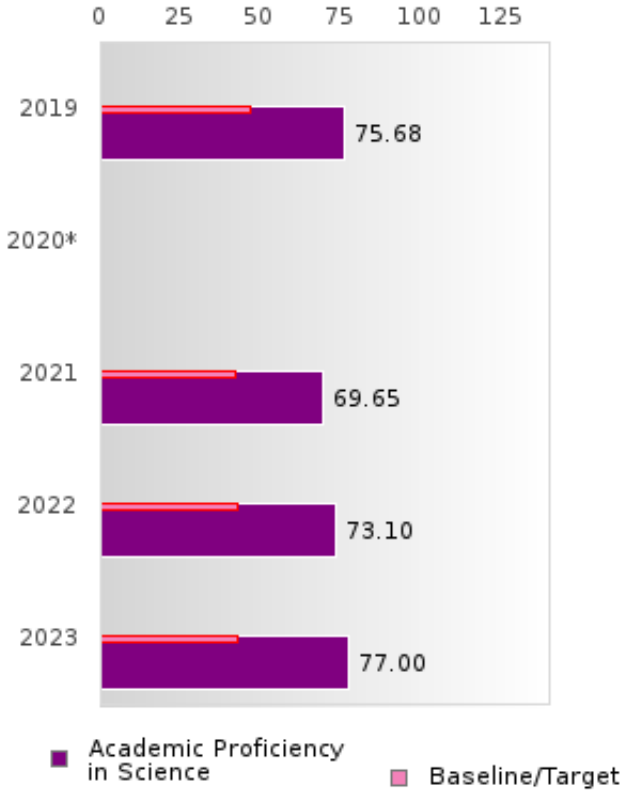
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN MATHEMATICS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE

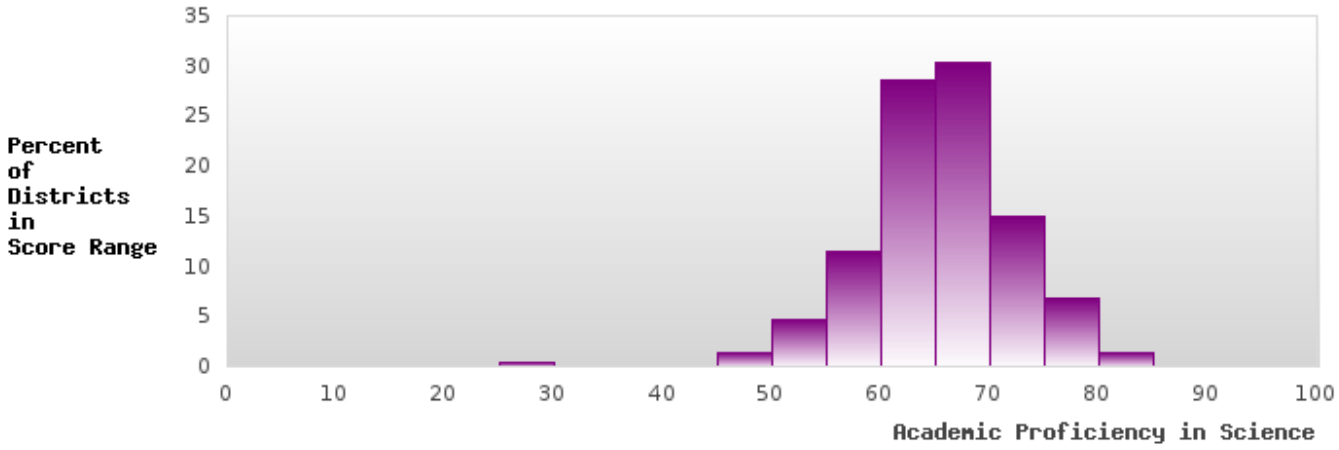


YEAR	SCORE	BASELINE/ TARGET	N
2019	75.68	53.26	112
2020*		53.51	
2021	69.65	48.4	117
2022	73.10	48.65	121
2023	77.00	48.9	91

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

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

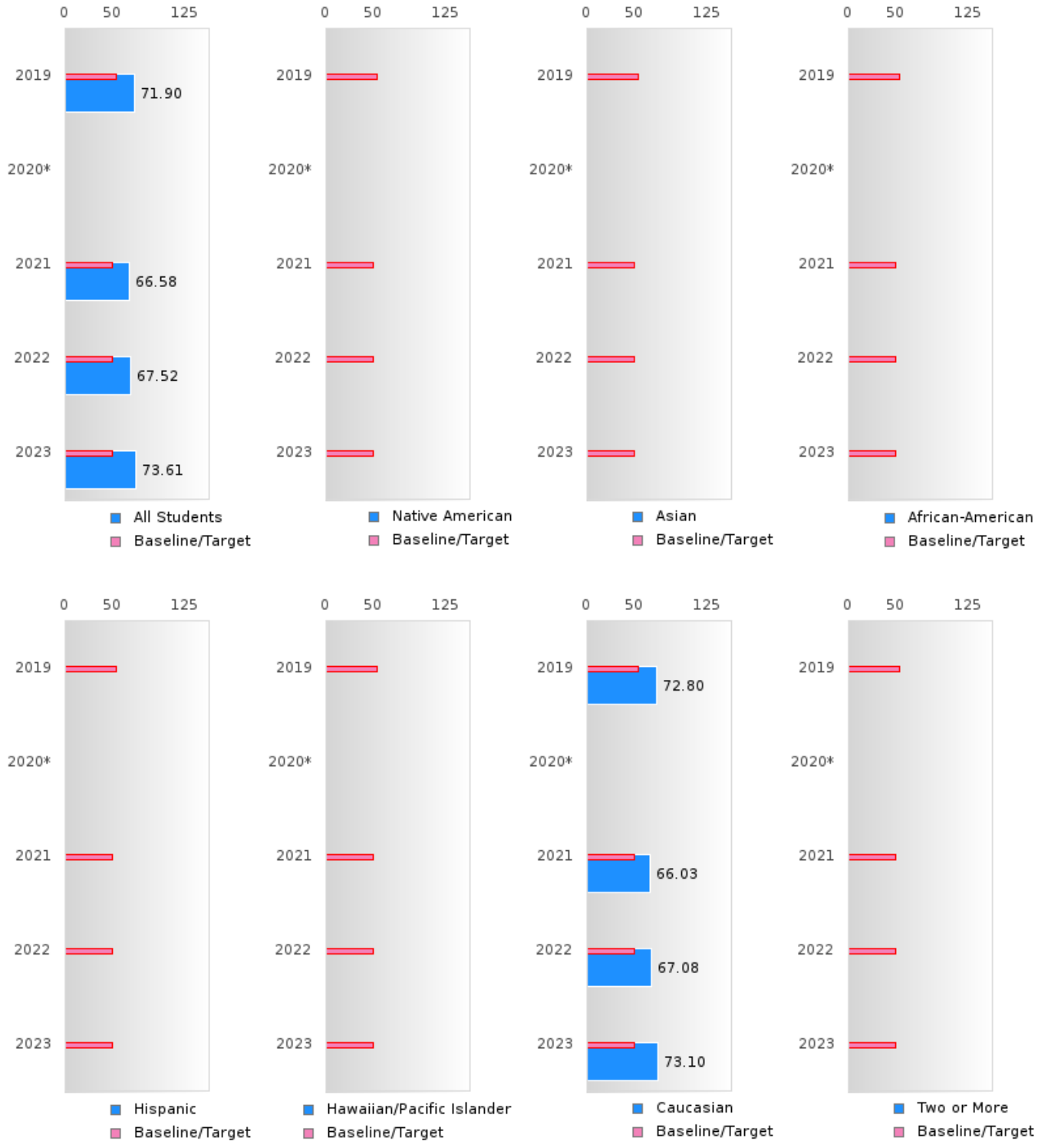
DISTRIBUTION OF DISTRICT SCORES FOR ACADEMIC PROFICIENCY IN SCIENCE



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY RACE/ETHNICITY



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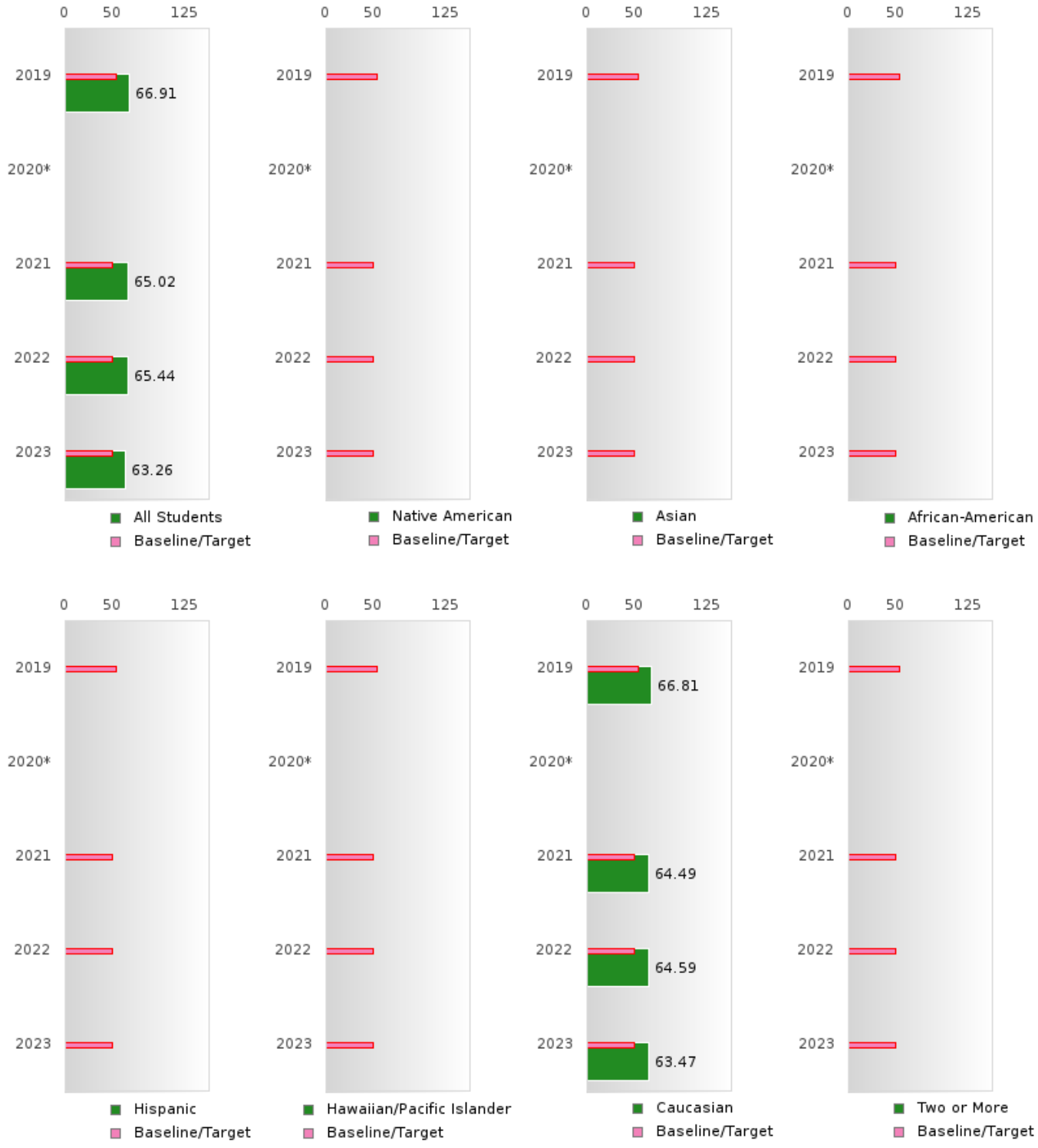
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY RACE/ETHNICITY



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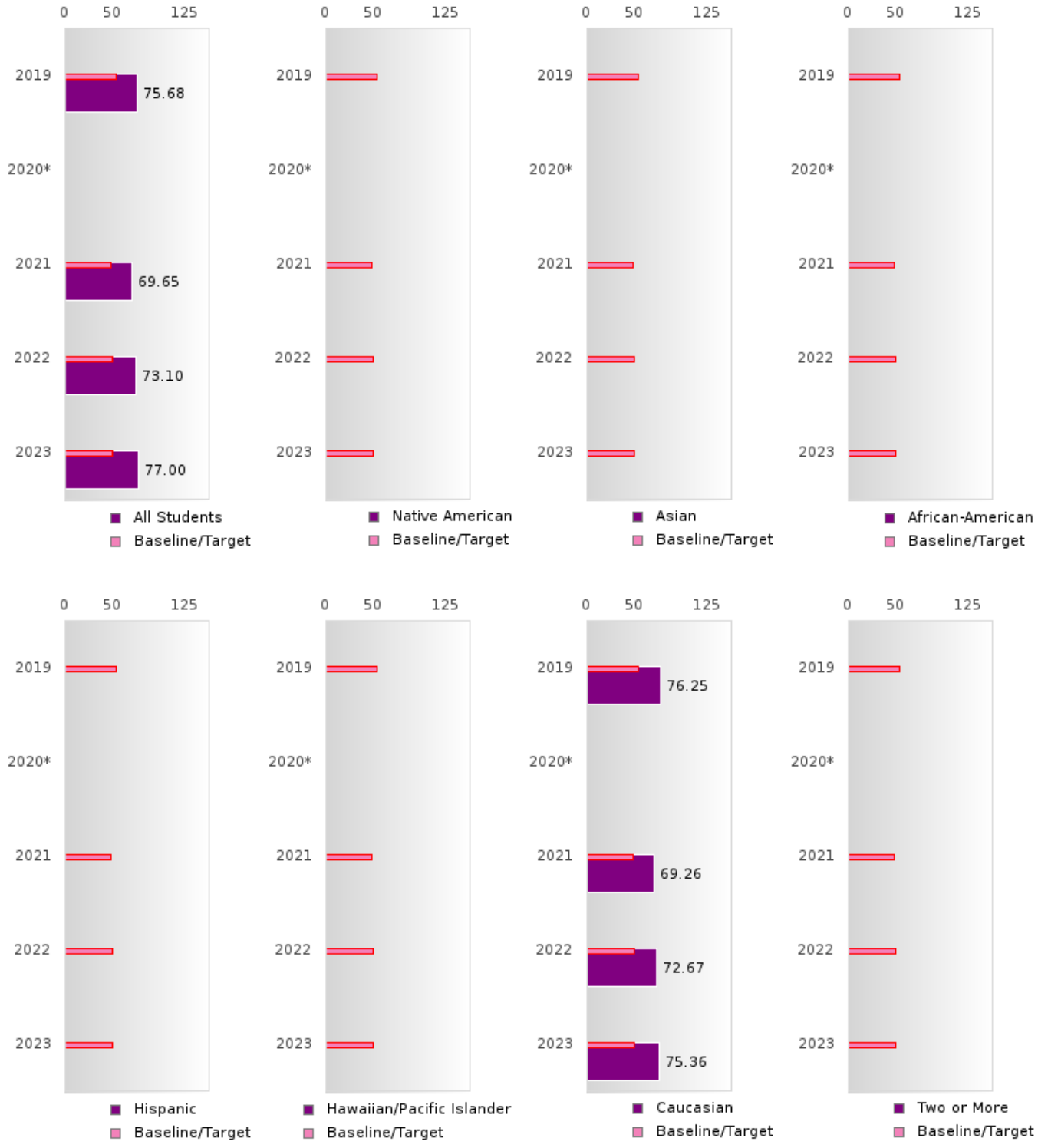
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY RACE/ETHNICITY



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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	71.90	112	52.78			53.03	66.58	117	48.45	67.52	121	48.7	73.61	91	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	72.80	109	52.78			53.03	66.03	112	48.45	67.08	114	48.7	73.10	84	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	66.91	112	46.45			46.7	65.02	117	42.27	65.44	121	42.52	63.26	91	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	66.81	109	46.45			46.7	64.49	112	42.27	64.59	114	42.52	63.47	84	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	75.68	112	53.26			53.51	69.65	117	48.4	73.10	121	48.65	77.00	91	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	76.25	109	53.26			53.51	69.26	112	48.4	72.67	114	48.65	75.36	84	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

BERGMAN SCHOOL DISTRICT

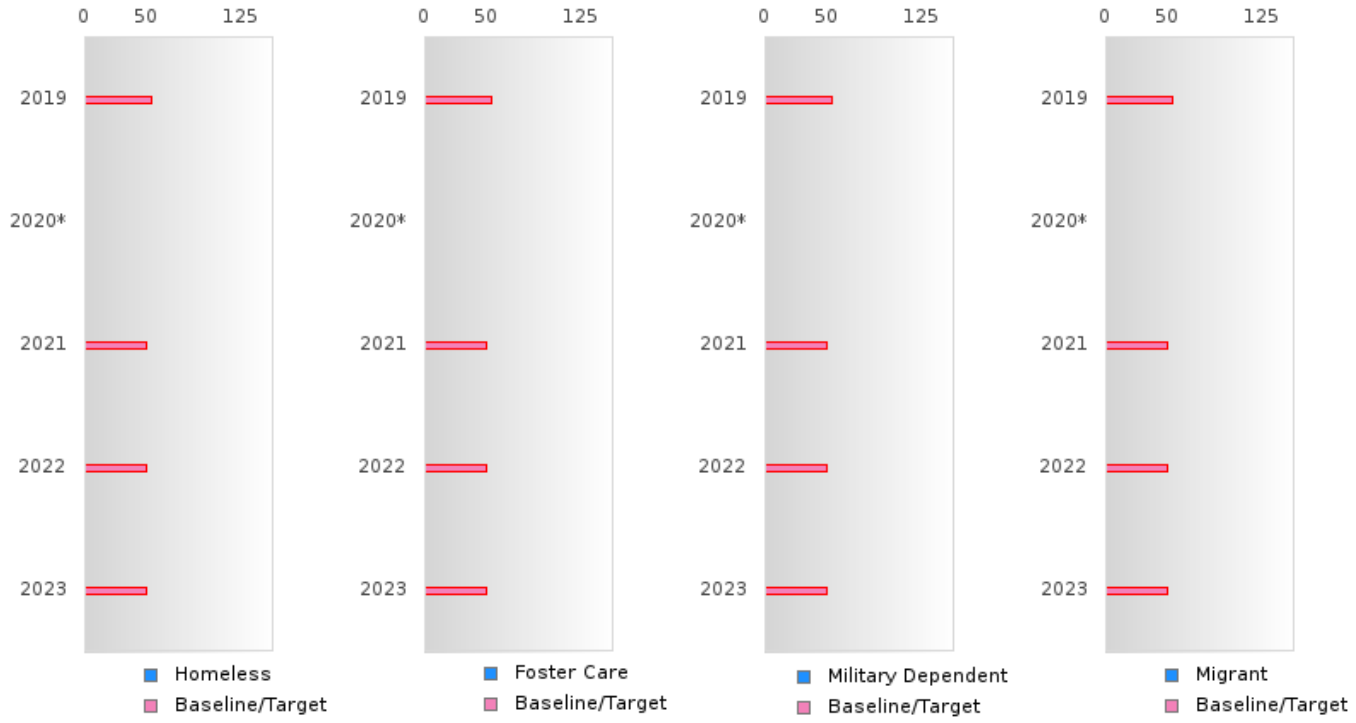
ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY SPECIAL POPULATION



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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

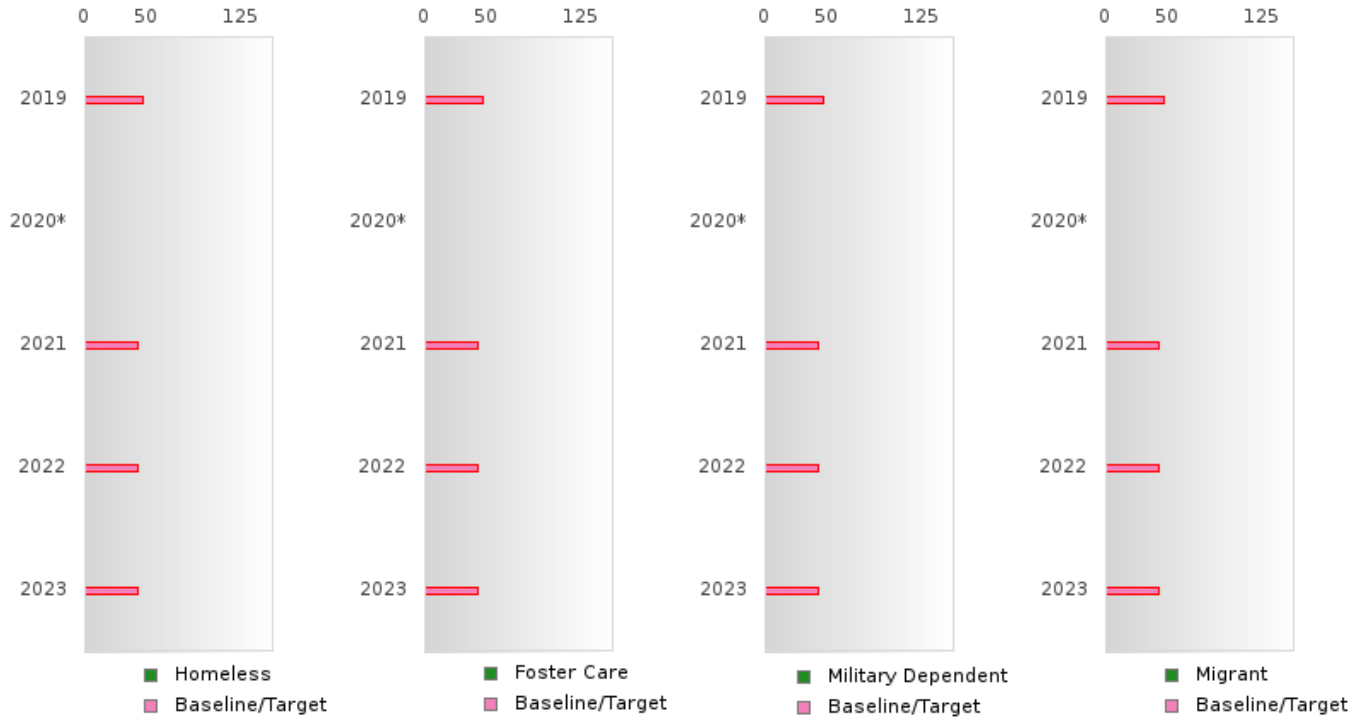
ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY SPECIAL POPULATION



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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

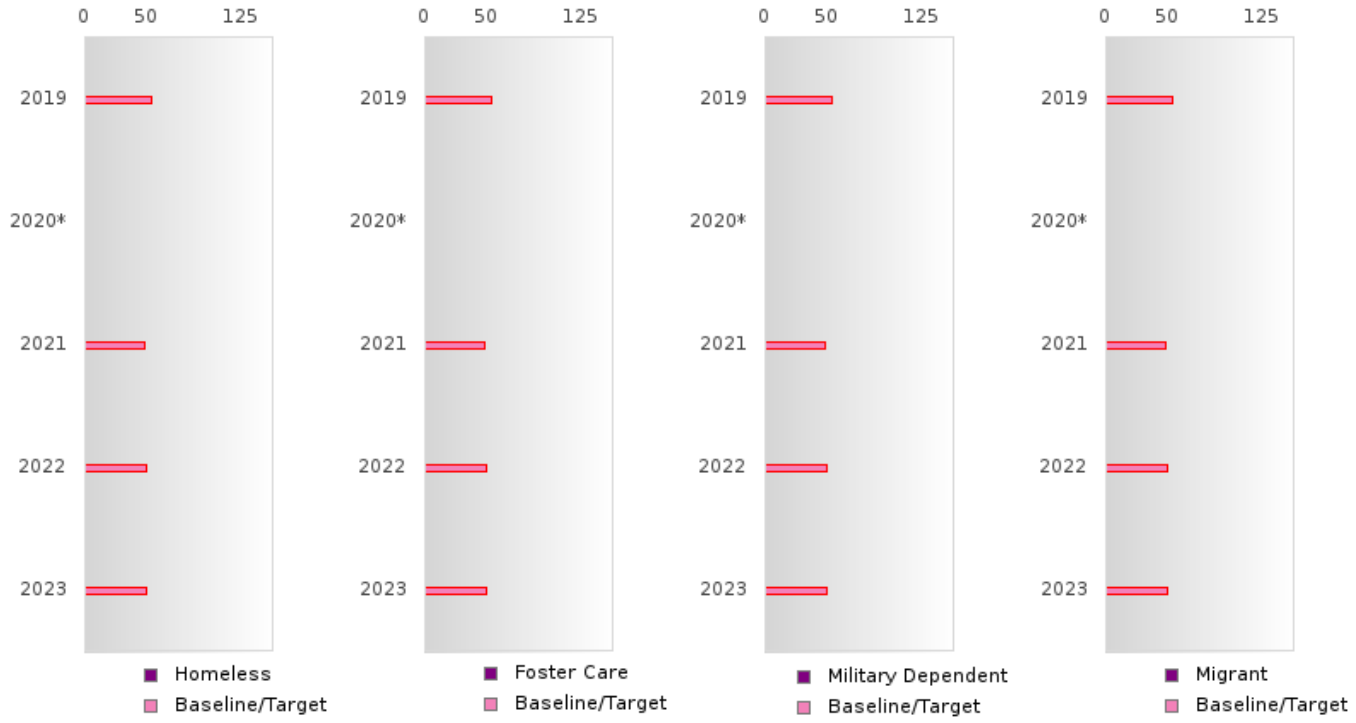
ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY SPECIAL POPULATION



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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	71.90	112	52.78			53.03	66.58	117	48.45	67.52	121	48.7	73.61	91	48.95
Male	67.51	57	52.78			53.03	63.00	66	48.45	64.28	61	48.7	68.15	39	48.95
Female	77.41	55	52.78			53.03	72.25	51	48.45	71.48	60	48.7	79.09	52	48.95
Students with Disabilities	46.89	13	52.78			53.03	44.54	10	48.45	45.02	13	48.7	48.85	14	48.95
Economically Disadvantaged	68.84	53	52.78			53.03	60.60	54	48.45	62.98	51	48.7	69.49	37	48.95
Non-traditional	75.05	42	52.78			53.03	76.62	36	48.45	71.65	52	48.7	76.21	35	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	66.91	112	46.45			46.7	65.02	117	42.27	65.44	121	42.52	63.26	91	42.77
Male	66.04	57	46.45			46.7	69.67	66	42.27	64.31	61	42.52	66.06	39	42.77
Female	67.55	55	46.45			46.7	59.92	51	42.27	67.51	60	42.52	61.41	52	42.77
Students with Disabilities	42.63	13	46.45			46.7	43.03	10	42.27	41.65	13	42.52	43.64	14	42.77
Economically Disadvantaged	63.62	53	46.45			46.7	57.61	54	42.27	61.43	51	42.52	60.59	37	42.77
Non-traditional	64.27	42	46.45			46.7	62.21	36	42.27	66.11	52	42.52	59.14	35	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	75.68	112	53.26			53.51	69.65	117	48.4	73.10	121	48.65	77.00	91	48.9
Male	69.85	57	53.26			53.51	69.09	66	48.4	70.35	61	48.65	74.80	39	48.9
Female	82.67	55	53.26			53.51	70.74	51	48.4	77.12	60	48.65	78.41	52	48.9
Students with Disabilities	49.60	13	53.26			53.51	42.97	10	48.4	48.17	13	48.65	54.96	14	48.9
Economically Disadvantaged	74.86	53	53.26			53.51	67.81	54	48.4	65.07	51	48.65	71.58	37	48.9
Non-traditional	79.22	42	53.26			53.51	71.96	36	48.4	73.03	52	48.65	72.26	35	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

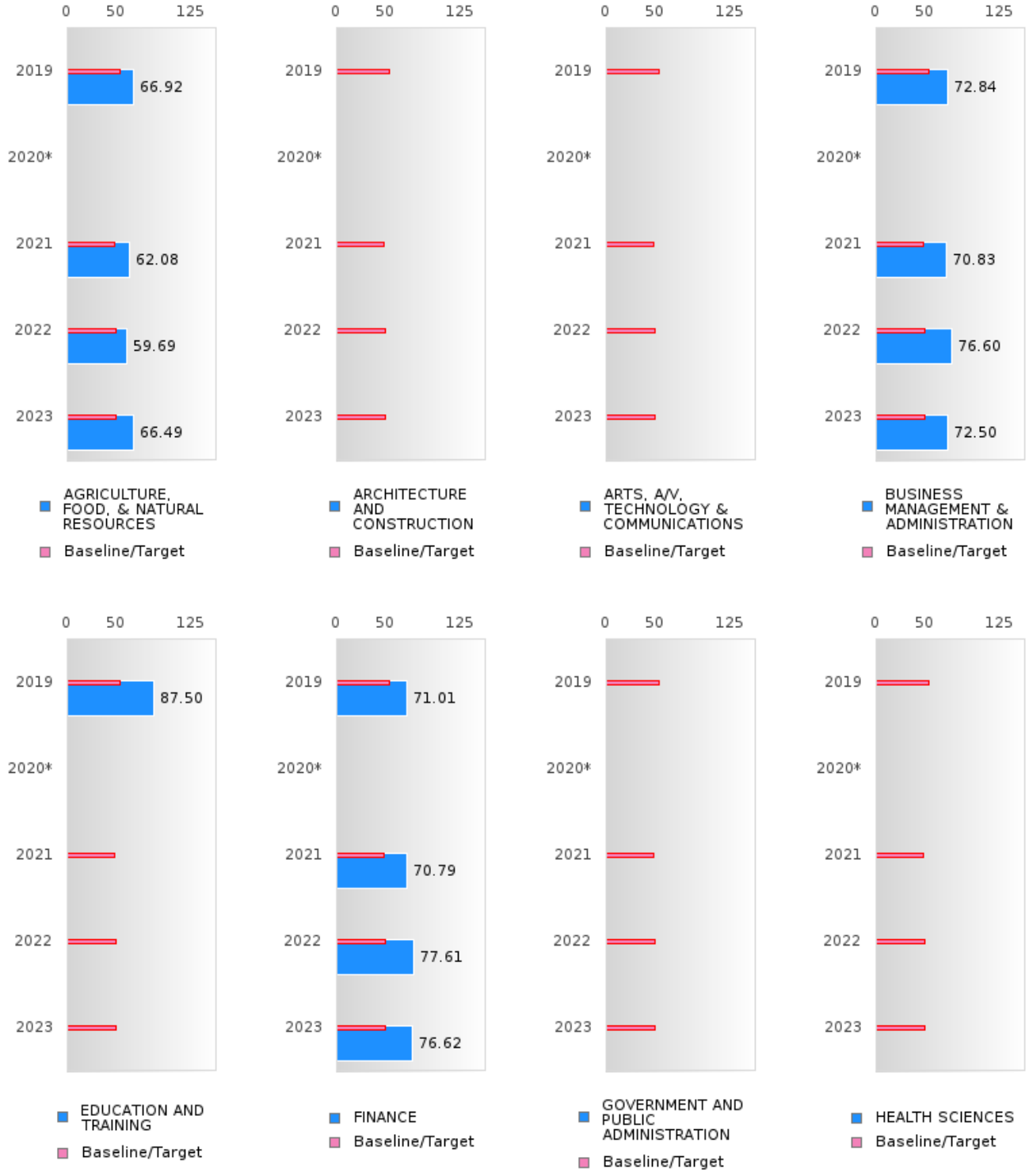
N: Number of Concentrators with Test Scores Included in the Score

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER



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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN READING LANGUAGE ARTS BY CLUSTER

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN MATHEMATICS BY CLUSTER

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE IN SCIENCE BY CLUSTER

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

ACADEMIC PROFICIENCY SCORE TABLE BY READING LANGUAGE ARTS AND CLUSTER

RACE	2019			2020*			2021			2022			2023		
	Score	N	Baseline	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
READING LANGUAGE ARTS															
AGRICULTURE, FOOD, & NATURAL RESOURCES	66.92	64	52.78			53.03	62.08	69	48.45	59.69	60	48.7	66.49	39	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	72.84	33	52.78			53.03	70.83	41	48.45	76.60	41	48.7	72.50	20	48.95
EDUCATION AND TRAINING	87.50	10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
FINANCE	71.01	31	52.78			53.03	70.79	13	48.45	77.61	25	48.7	76.62	27	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	70.38	30	52.78			53.03	65.61	34	48.45	69.78	55	48.7	76.42	28	48.95
HUMAN SERVICES	77.94	34	52.78			53.03	74.39	30	48.45	69.84	31	48.7	78.00	23	48.95
INFORMATION TECHNOLOGY	70.35	25	52.78			53.03	69.64	23	48.45	74.06	28	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	59.62	13	52.78			53.03	64.62	17	48.45	73.07	30	48.7	N < 10	< 10	48.95
STEM	N < 10	< 10	52.78			53.03	N < 10	< 10	48.45	N < 10	< 10	48.7	N < 10	< 10	48.95
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	52.78			53.03	70.76	22	48.45	79.18	25	48.7	73.21	14	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

BERGMAN 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	66.20	64	46.45			46.7	62.14	69	42.27	64.53	60	42.52	63.41	39	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	65.54	33	46.45			46.7	73.72	41	42.27	68.32	41	42.52	47.50	20	42.77
EDUCATION AND TRAINING	40.00	10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
FINANCE	66.57	31	46.45			46.7	66.59	13	42.27	66.20	25	42.52	58.73	27	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	64.22	30	46.45			46.7	64.32	34	42.27	67.16	55	42.52	59.22	28	42.77
HUMAN SERVICES	64.88	34	46.45			46.7	65.06	30	42.27	67.07	31	42.52	66.85	23	42.77
INFORMATION TECHNOLOGY	63.52	25	46.45			46.7	76.45	23	42.27	69.38	28	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	65.38	13	46.45			46.7	74.37	17	42.27	70.25	30	42.52	N < 10	< 10	42.77
STEM	N < 10	< 10	46.45			46.7	N < 10	< 10	42.27	N < 10	< 10	42.52	N < 10	< 10	42.77
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	46.45			46.7	72.97	22	42.27	65.25	25	42.52	39.29	14	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

BERGMAN 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	74.12	64	53.26			53.51	67.76	69	48.4	68.74	60	48.65	75.28	39	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	73.13	33	53.26			53.51	76.78	41	48.4	78.82	41	48.65	66.25	20	48.9
EDUCATION AND TRAINING	60.00	10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
FINANCE	70.93	31	53.26			53.51	73.81	13	48.4	71.68	25	48.65	75.23	27	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	74.04	30	53.26			53.51	67.08	34	48.4	73.06	55	48.65	79.85	28	48.9
HUMAN SERVICES	74.27	34	53.26			53.51	72.61	30	48.4	76.48	31	48.65	75.48	23	48.9
INFORMATION TECHNOLOGY	72.27	25	53.26			53.51	78.28	23	48.4	75.73	28	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	78.85	13	53.26			53.51	71.83	17	48.4	74.40	30	48.65	N < 10	< 10	48.9
STEM	N < 10	< 10	53.26			53.51	N < 10	< 10	48.4	N < 10	< 10	48.65	N < 10	< 10	48.9
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	53.26			53.51	77.36	22	48.4	73.46	25	48.65	58.93	14	48.9

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

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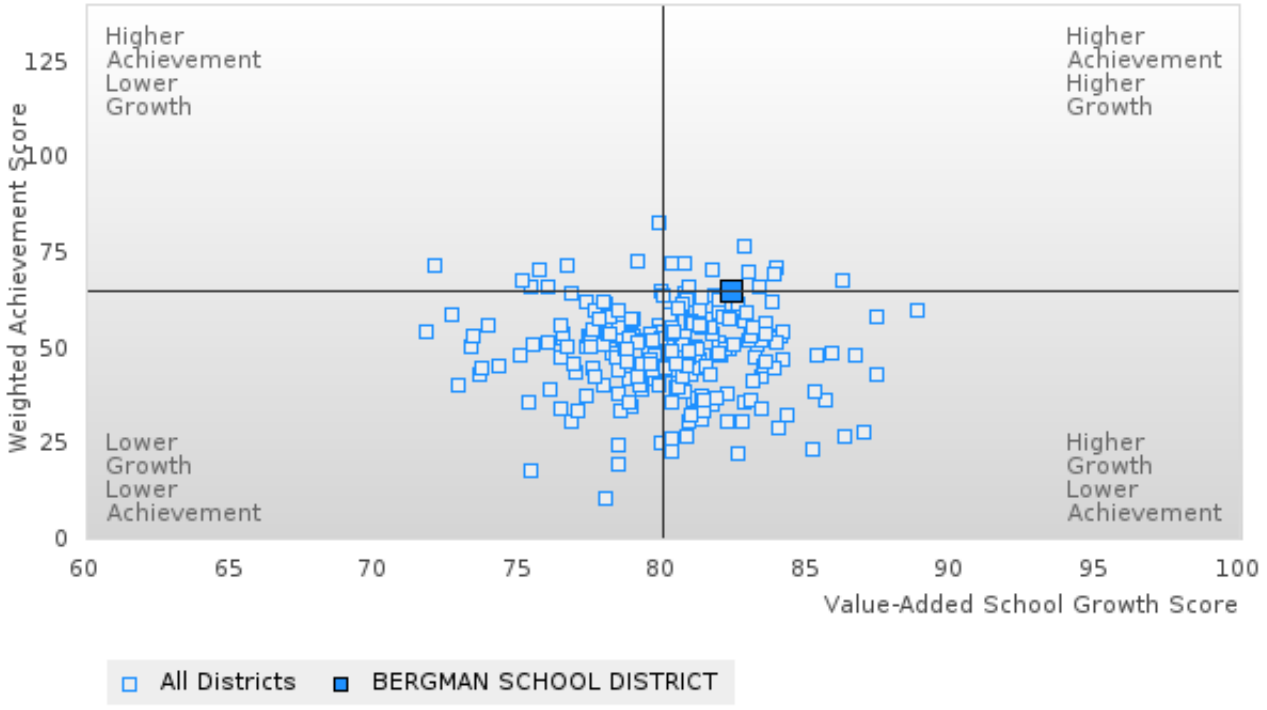
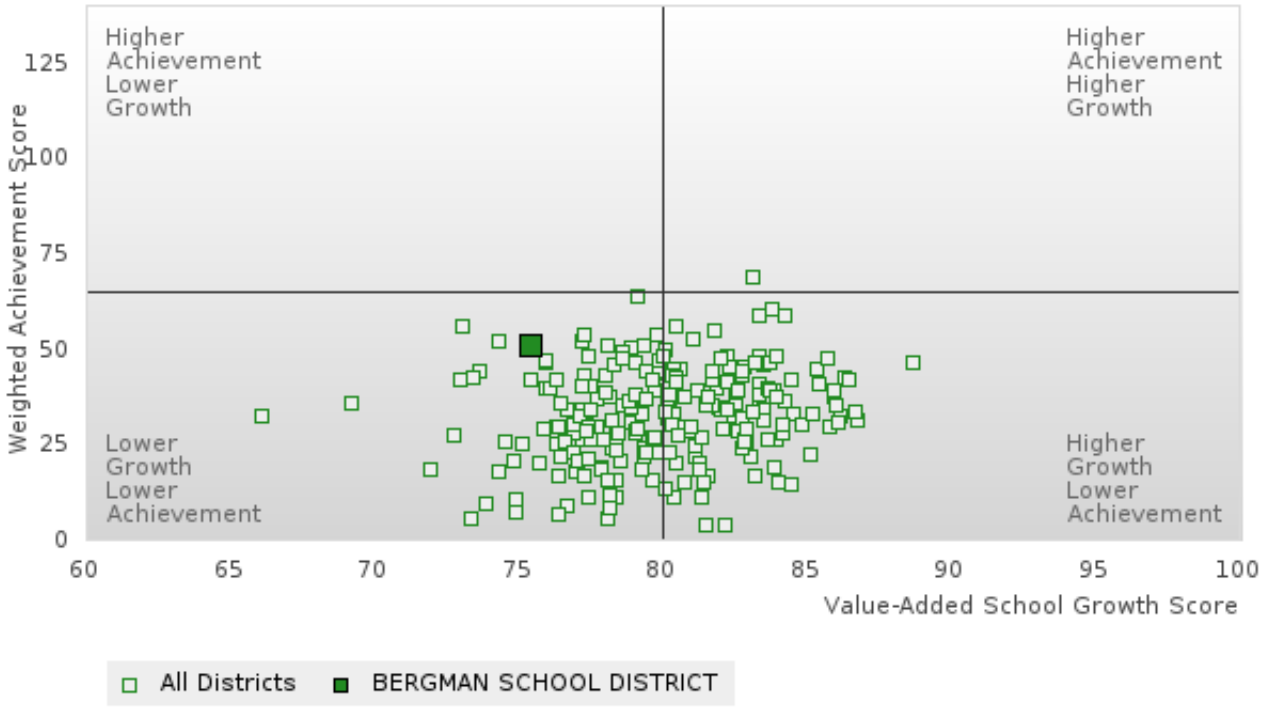
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



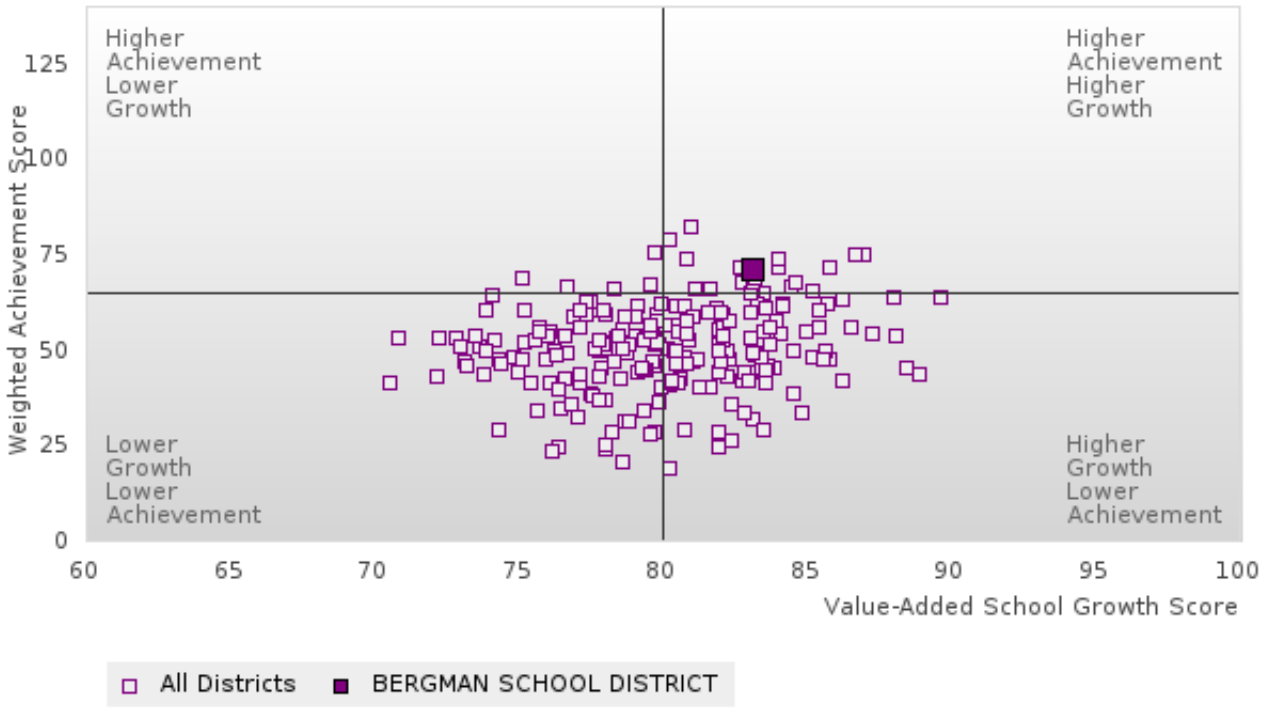
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR MATHEMATICS



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

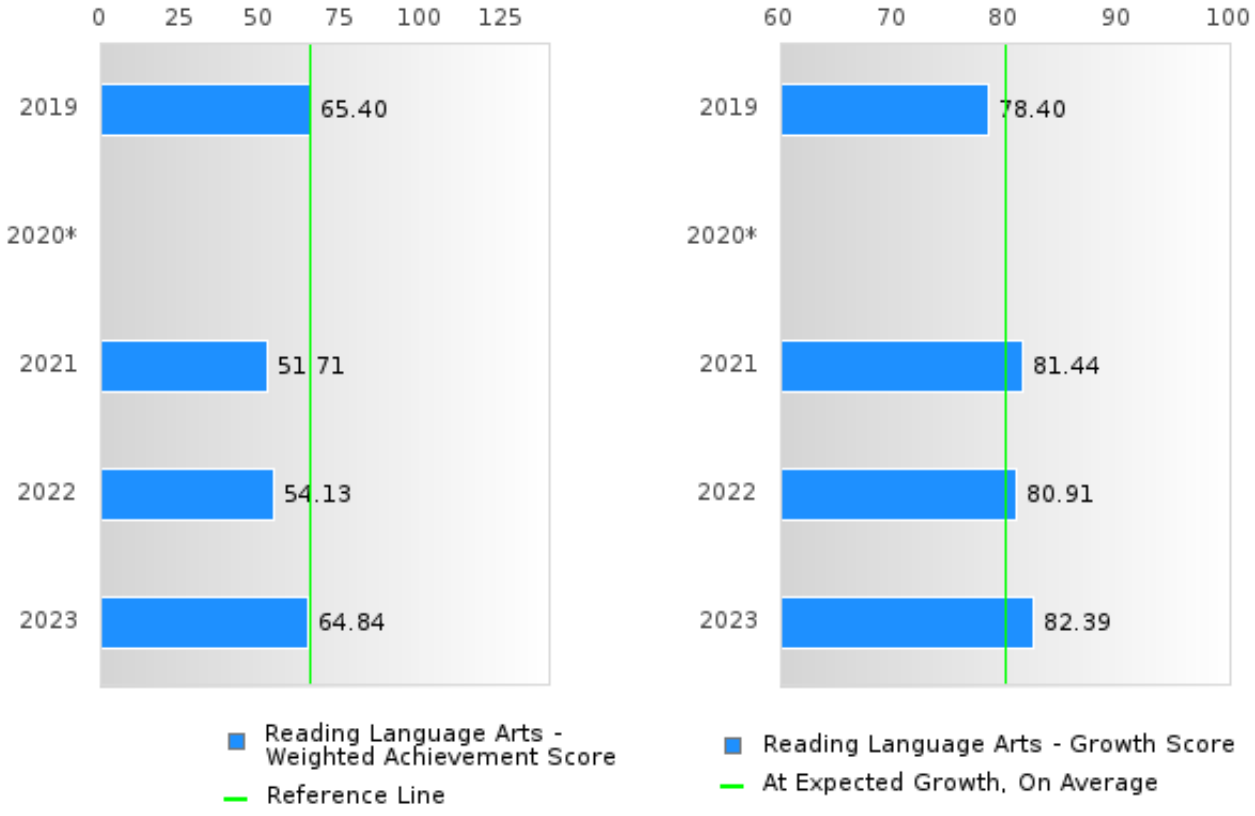
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH FOR SCIENCE



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	65.40	112	78.40	30
2020*				
2021	51.71	117	81.44	24
2022	54.13	121	80.91	27
2023	64.84	91	82.39	20

N: Number of Concentrators Included in Score

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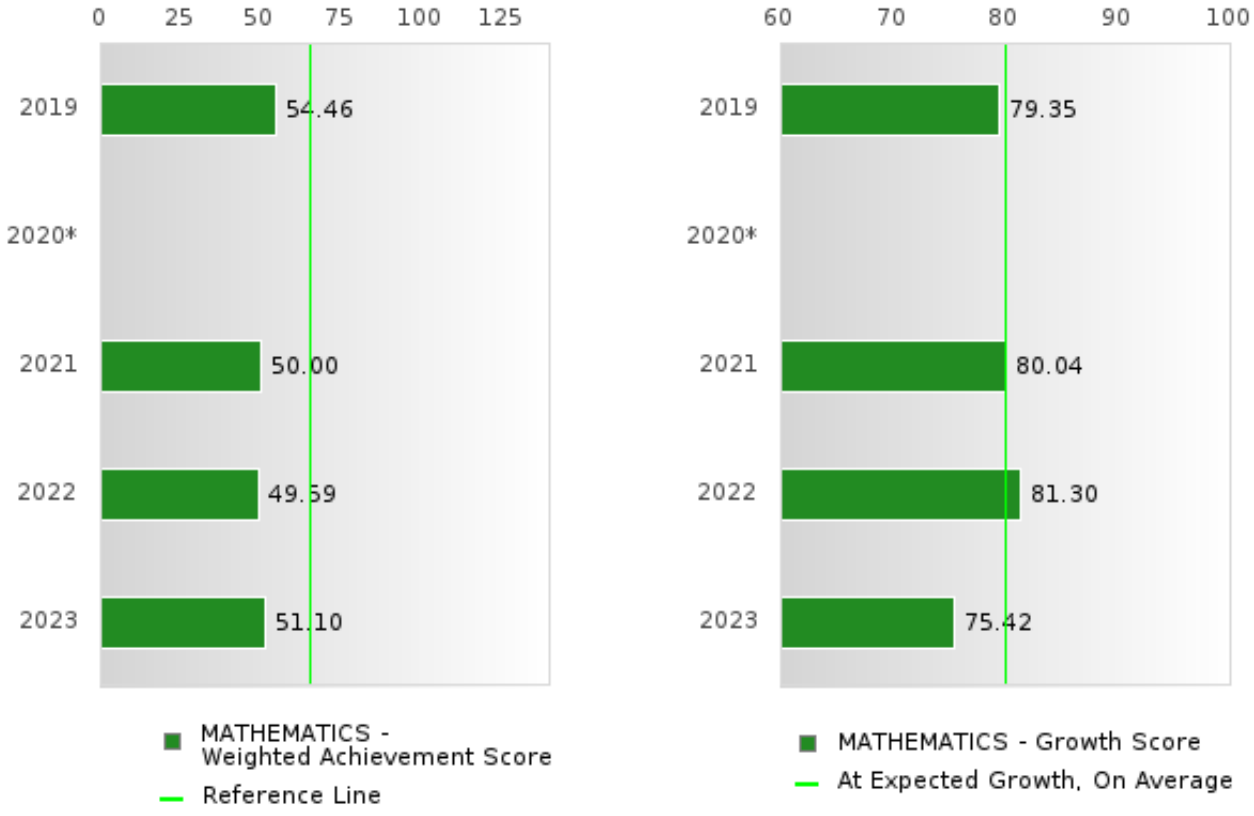
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	54.46	112	79.35	30
2020*				
2021	50.00	117	80.04	24
2022	49.59	121	81.30	27
2023	51.10	91	75.42	20

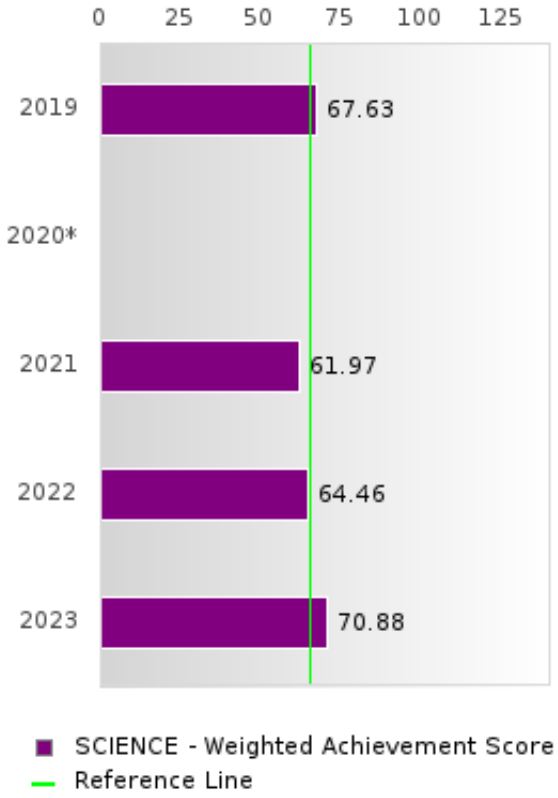
N: Number of Concentrators Included in Score

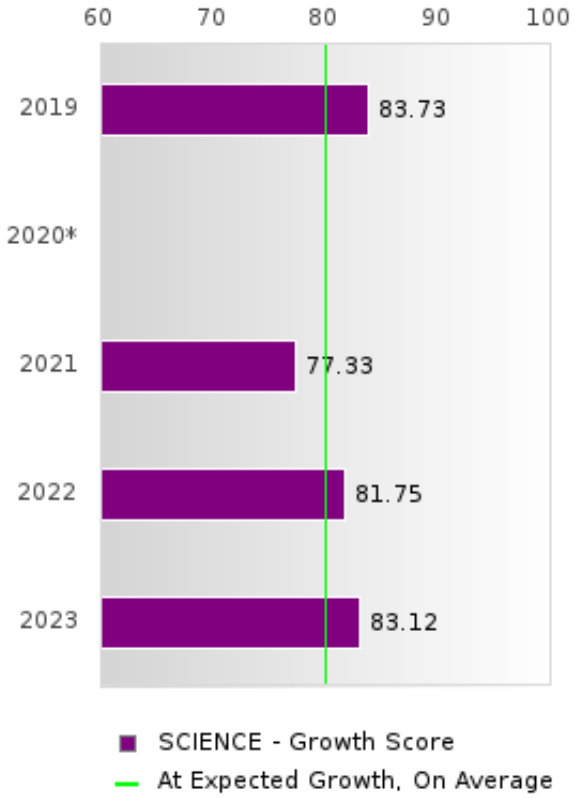
*State-required academic achievement tests were waived in 2020 due to COVID19.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	67.63	112	83.73	30
2020*				
2021	61.97	117	77.33	24
2022	64.46	121	81.75	27
2023	70.88	91	83.12	20

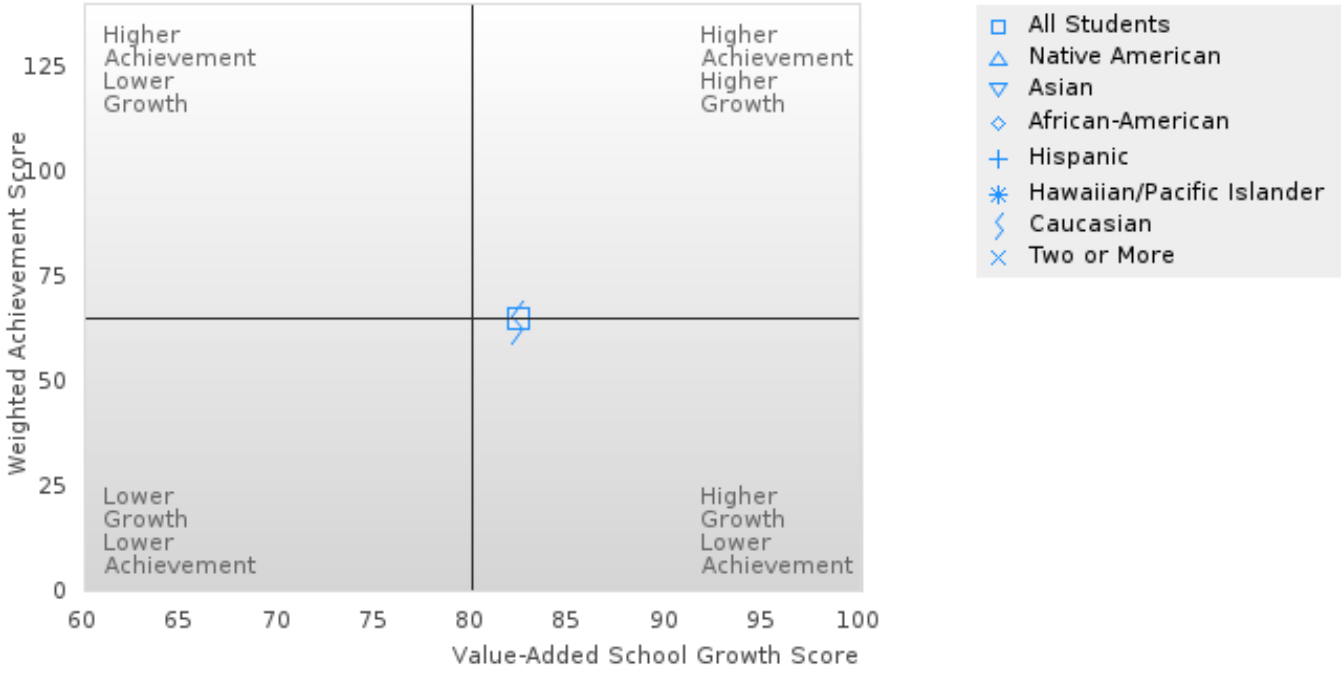
N: Number of Concentrators Included in Score

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

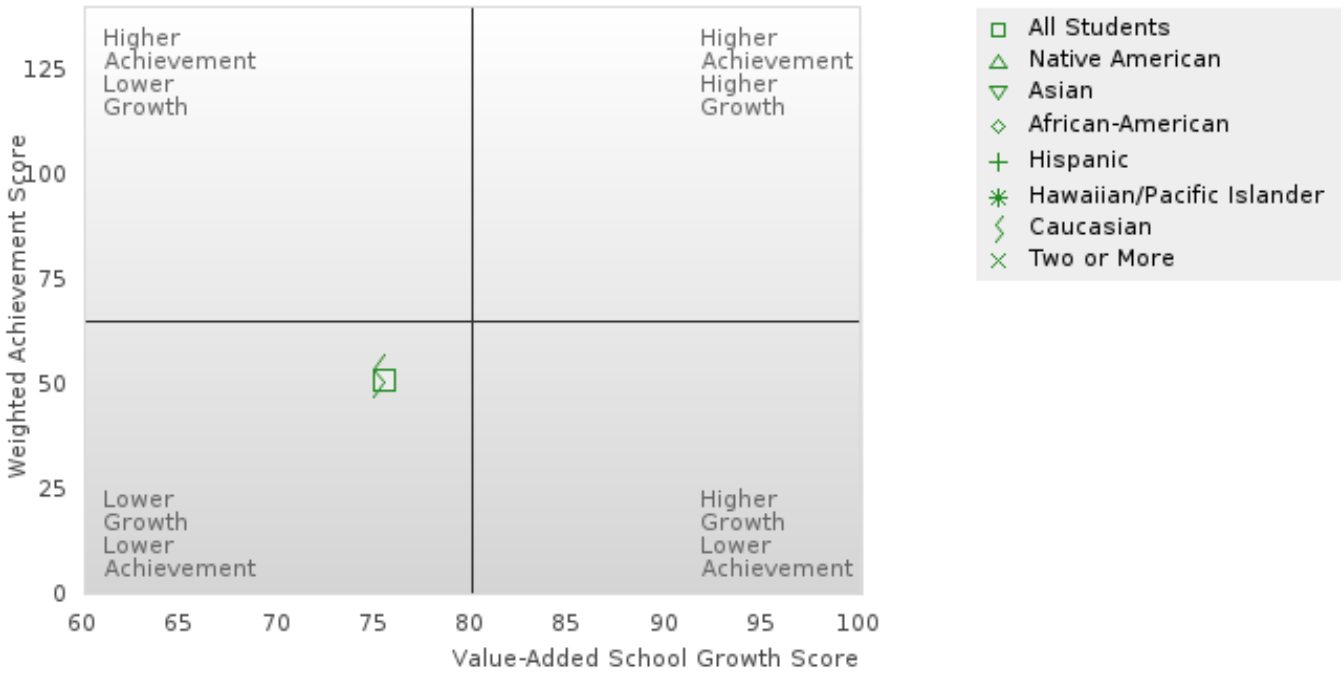
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



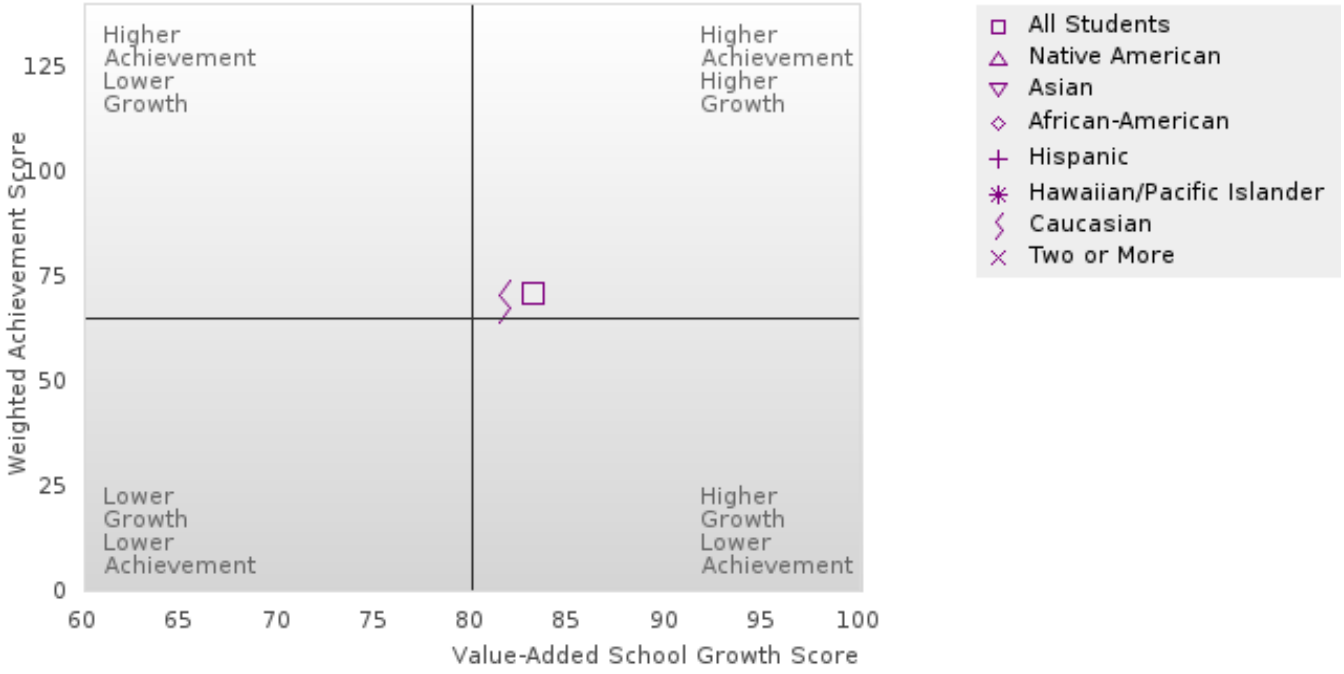
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY RACE/ETHNICITY



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	65.40	112			51.71	117	54.13	121	64.84	91
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	66.51	109			50.89	112	53.07	114	63.99	84
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	54.46	112			50.00	117	49.59	121	51.10	91
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	54.59	109			49.11	112	48.25	114	51.79	84
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	67.63	112			61.97	117	64.46	121	70.88	91
Native American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Asian	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
African-American	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hispanic	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Hawaiian/Pacific Islander	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Caucasian	68.12	109			61.61	112	63.16	114	69.05	84
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

BERGMAN 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	78.40	30			81.44	24	80.91	27	82.39	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	79.09	29			81.17	23	81.08	26	82.22	17
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	79.35	30			80.04	24	81.30	27	75.42	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	79.04	29			79.88	23	80.94	26	75.15	17
Two or More	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	83.73	30			77.33	24	81.75	27	83.12	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	84.39	29			76.92	23	82.19	26	81.66	17
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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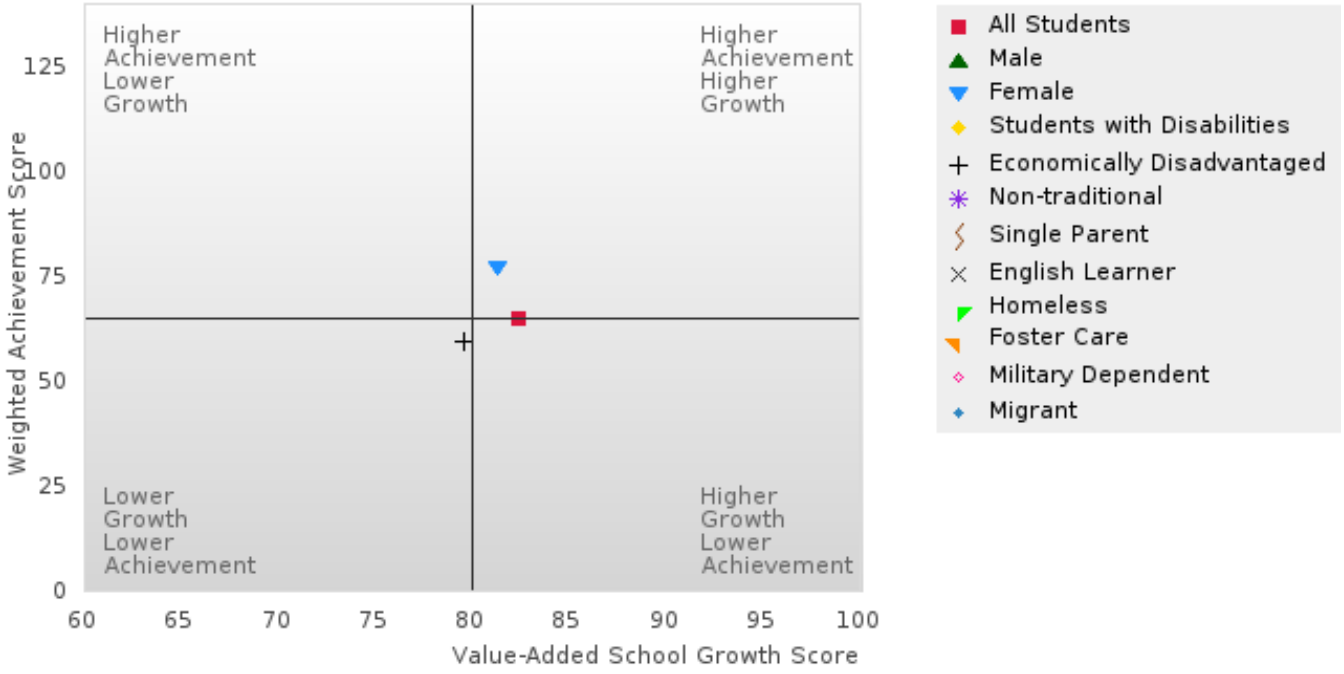
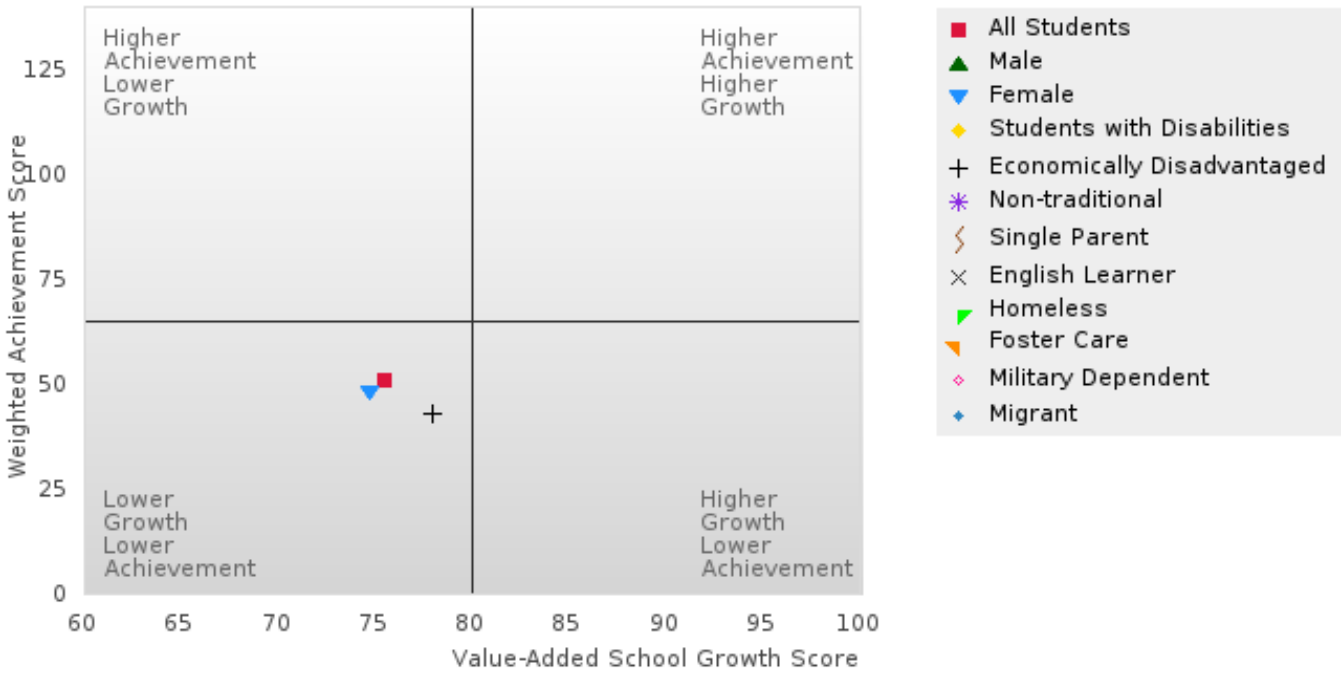
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



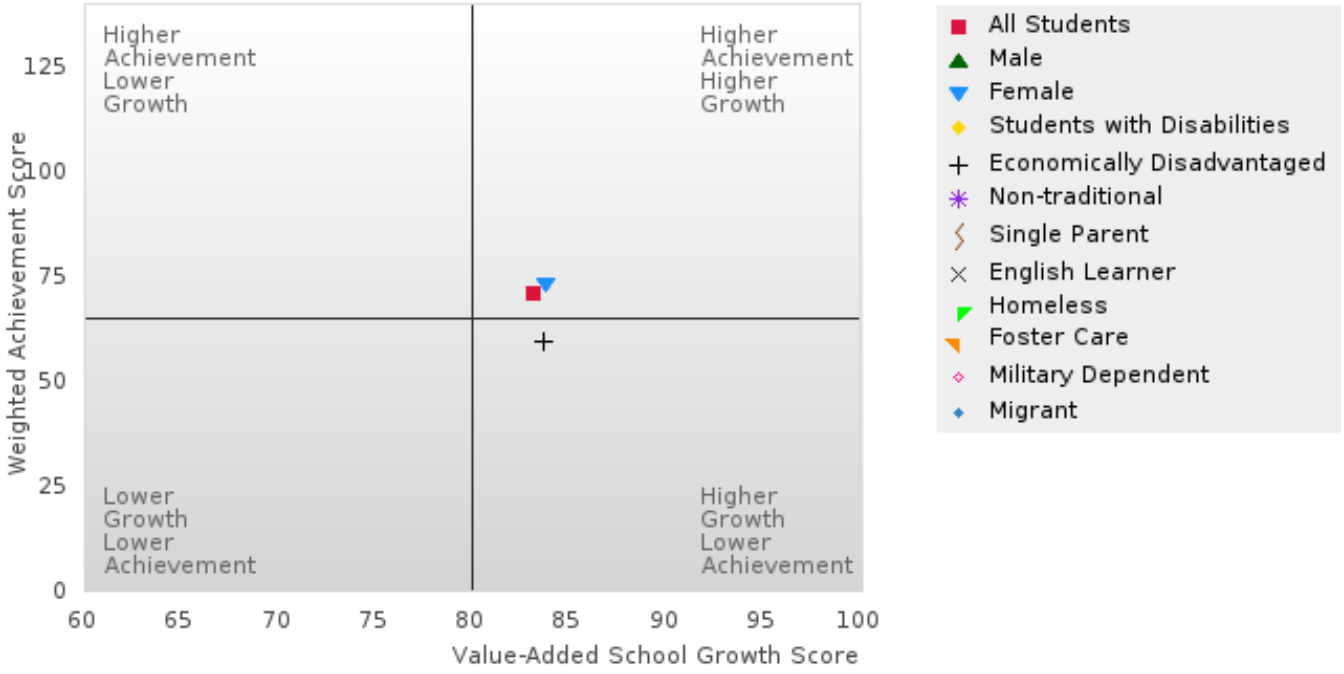
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	65.40	112			51.71	117	54.13	121	64.84	91
Male	55.26	57			42.42	66	48.36	61	51.28	39
Female	78.18	55			65.20	51	60.83	60	76.92	52
Students with Disabilities	19.23	13			5.00	10	7.69	13	10.71	14
Economically Disadvantaged	60.38	53			44.44	54	46.08	51	59.46	37
Non-traditional	73.81	42			75.69	36	61.06	52	71.43	35
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	54.46	112			50.00	117	49.59	121	51.10	91
Male	50.88	57			53.03	66	50.00	61	55.13	39
Female	58.18	55			46.08	51	49.17	60	48.08	52
Students with Disabilities	7.69	13			5.00	10	7.69	13	7.14	14
Economically Disadvantaged	49.06	53			44.44	54	41.18	51	43.24	37
Non-traditional	51.19	42			47.22	36	50.00	52	47.14	35
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	67.63	112			61.97	117	64.46	121	70.88	91
Male	57.89	57			58.33	66	60.66	61	67.95	39
Female	79.09	55			66.67	51	69.58	60	73.08	52
Students with Disabilities	26.92	13			10.00	10	15.38	13	25.00	14
Economically Disadvantaged	66.98	53			60.19	54	50.98	51	59.46	37
Non-traditional	73.21	42			66.67	36	61.54	52	65.71	35
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

BERGMAN 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	78.40	30			81.44	24	80.91	27	82.39	20
Male	79.75	17			83.58	12	80.20	17	N < 10	< 10
Female	76.64	13			79.30	12	82.12	10	81.26	14
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	77.31	17			N < 10	< 10	79.88	15	79.52	11
Non-traditional	76.30	12			77.54	10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
MATHEMATICS										
All Students	79.35	30			80.04	24	81.30	27	75.42	20
Male	81.20	17			86.32	12	78.62	17	N < 10	< 10
Female	76.92	13			73.76	12	85.85	10	74.74	14
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	78.18	17			N < 10	< 10	81.68	15	77.93	11
Non-traditional	77.35	12			77.19	10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
SCIENCE										
All Students	83.73	30			77.33	24	81.75	27	83.12	20
Male	81.81	17			79.85	12	80.04	17	N < 10	< 10
Female	86.25	13			74.81	12	84.65	10	83.75	14
Students with Disabilities	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Economically Disadvantaged	82.73	17			N < 10	< 10	79.17	15	83.71	11
Non-traditional	85.23	12			77.26	10	N < 10	< 10	N < 10	< 10
Single Parent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
English Learner	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Homeless	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Foster Care	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Military Dependent	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
Migrant	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10

N: Number of Concentrators Included in Score

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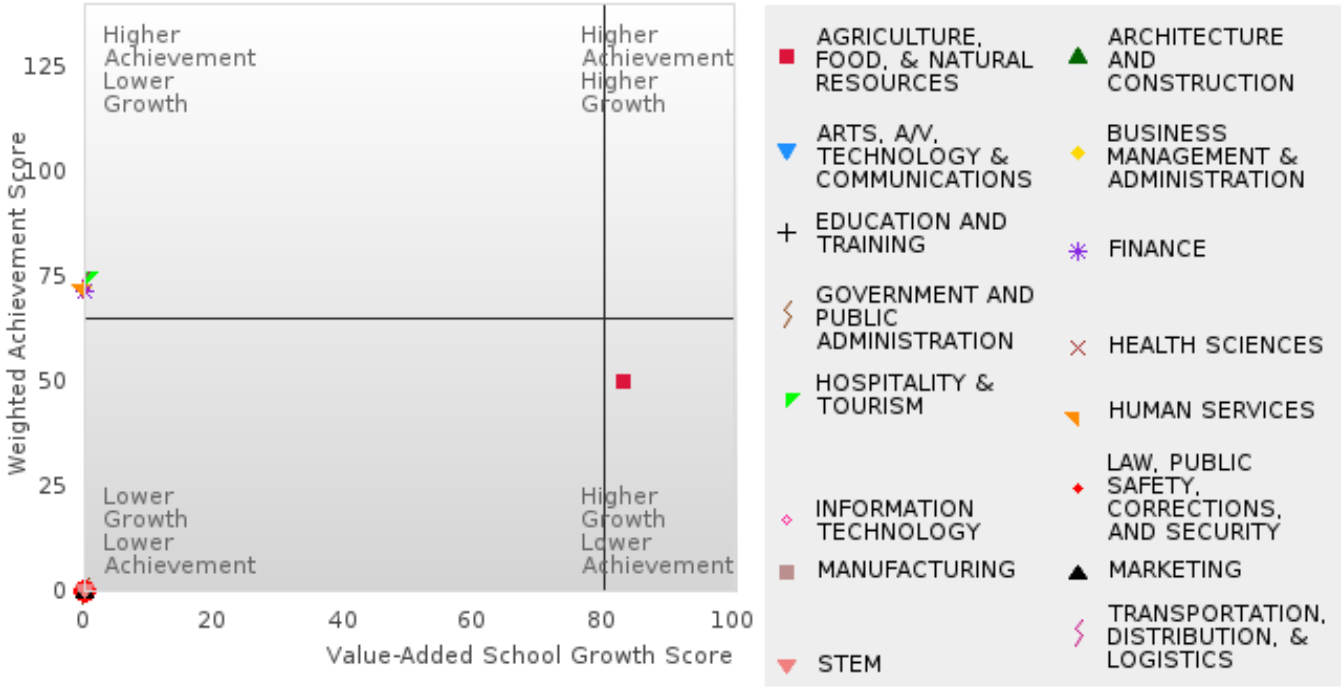
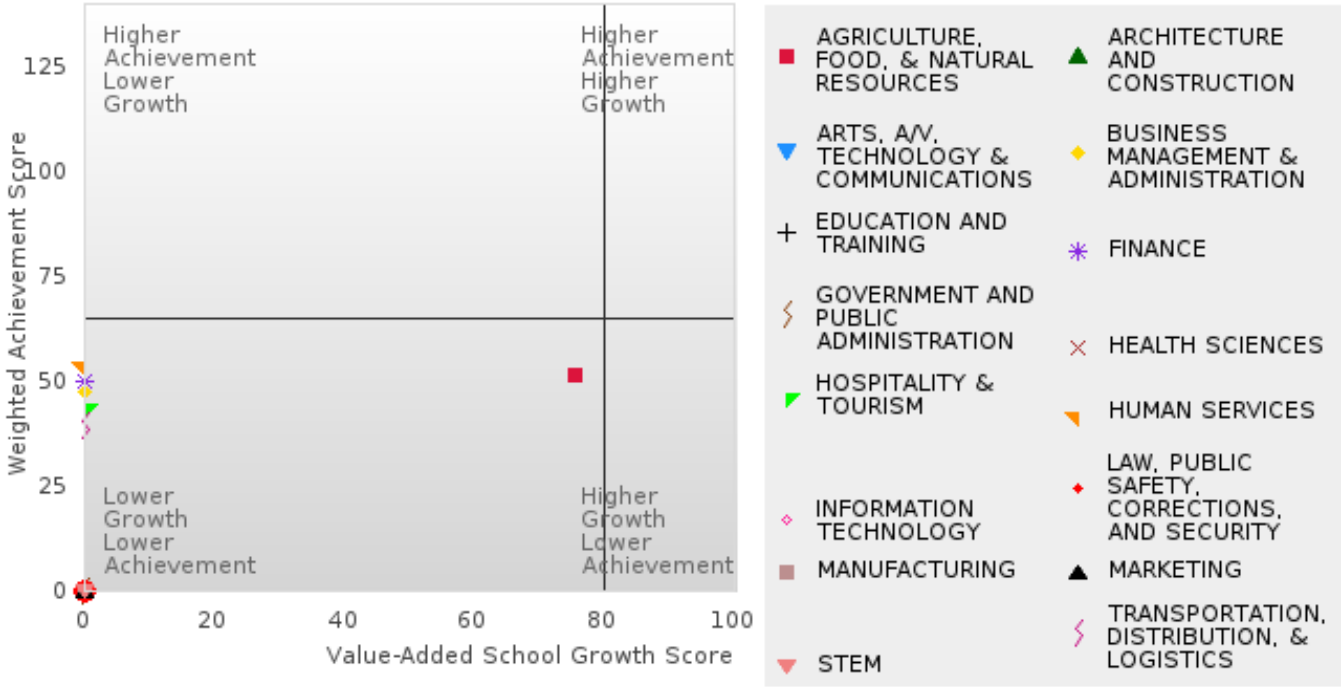
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



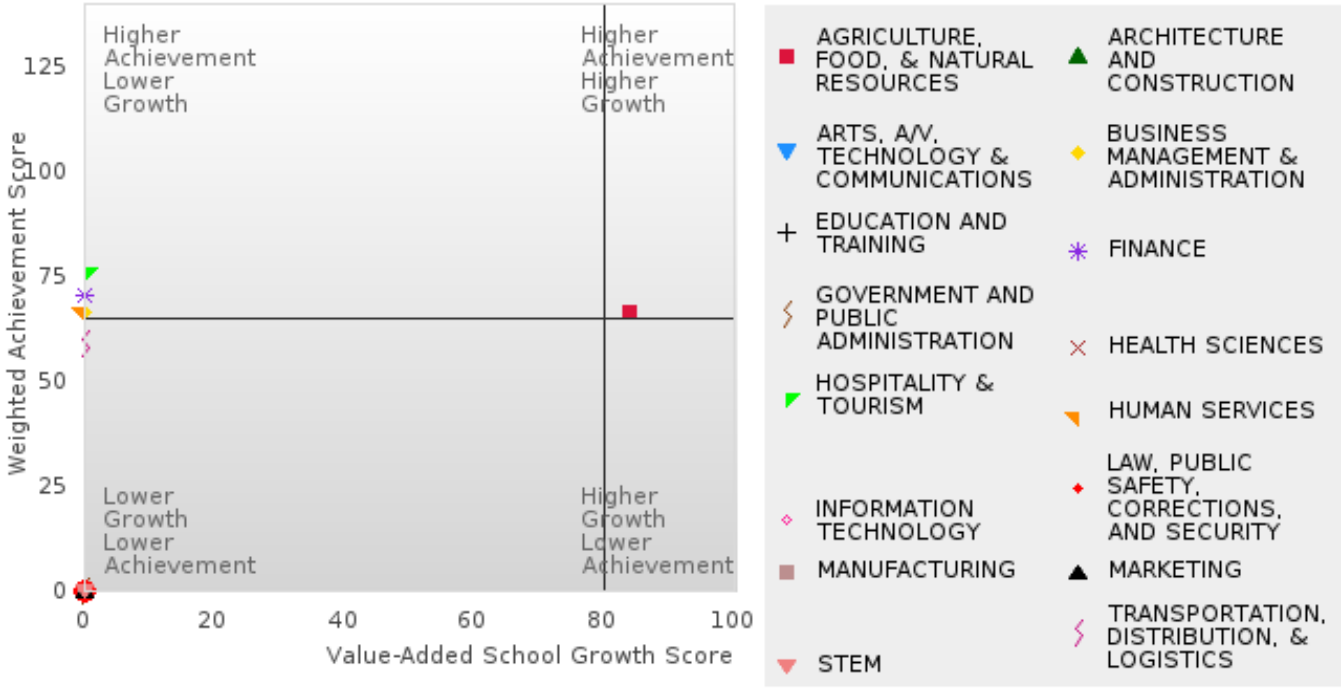
SCATTERPLOT OF WEIGHTED ACHIEVEMENT & VALUE-ADDED GROWTH SCORES FOR MATHEMATICS BY CLUSTER



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	57.03	64			48.55	69	40.83	60	50.00	39
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	65.91	33			59.76	41	70.12	41	72.50	20
EDUCATION AND TRAINING	87.50	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	65.32	31			57.69	13	75.00	25	71.30	27
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	64.17	30			47.06	34	57.27	55	75.89	28
HUMAN SERVICES	78.68	34			55.00	30	58.06	31	72.83	23
INFORMATION TECHNOLOGY	64.00	25			50.00	23	64.29	28	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	59.62	13			47.06	17	63.33	30	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			56.82	22	76.00	25	73.21	14

N: Number of Concentrators Included in Score

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	52.34	64			47.10	69	48.33	60	51.28	39
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	56.06	33			64.63	41	61.59	41	47.50	20
EDUCATION AND TRAINING	40.00	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	62.10	31			53.85	13	54.00	25	50.00	27
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	56.67	30			48.53	34	50.91	55	44.64	28
HUMAN SERVICES	50.00	34			53.33	30	48.39	31	54.35	23
INFORMATION TECHNOLOGY	56.00	25			63.04	23	55.36	28	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	65.38	13			64.71	17	60.00	30	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			63.64	22	56.00	25	39.29	14

N: Number of Concentrators Included in Score

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	64.06	64			59.42	69	59.17	60	66.67	39
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	65.91	33			74.39	41	73.17	41	66.25	20
EDUCATION AND TRAINING	60.00	10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	65.32	31			61.54	13	63.00	25	70.37	27
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	70.00	30			58.82	34	62.73	55	76.79	28
HUMAN SERVICES	70.59	34			61.67	30	66.94	31	67.39	23
INFORMATION TECHNOLOGY	68.00	25			73.91	23	66.07	28	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	78.85	13			64.71	17	65.83	30	N < 10	< 10
STEM	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10			68.18	22	63.00	25	58.93	14

N: Number of Concentrators Included in Score

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2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	76.81	22			75.60	13	78.55	10	82.98	11
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	82.30	11	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

BERGMAN 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	80.06	22			77.17	13	80.73	10	75.53	11
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	83.41	11	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

BERGMAN 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	84.19	22			76.09	13	78.31	10	83.89	11
ARCHITECTURE AND CONSTRUCTION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
EDUCATION AND TRAINING	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
FINANCE	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
GOVERNMENT AND PUBLIC ADMINISTRATION	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HEALTH SCIENCES	N < 10	< 10			N < 10	< 10	N < 10	< 10	N < 10	< 10
HOSPITALITY & TOURISM	N < 10	< 10			N < 10	< 10	83.39	11	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]

BERGMAN 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).

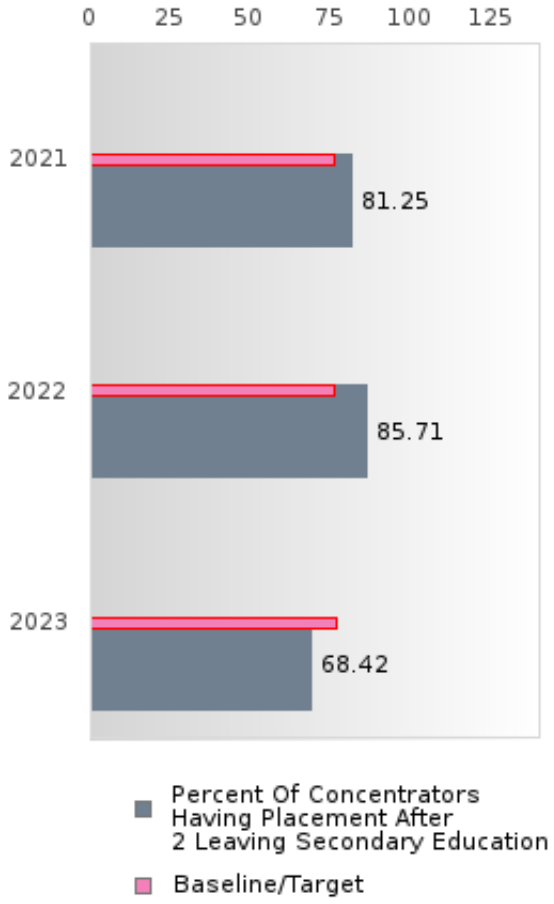
Formula
Post-secondary Placement

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

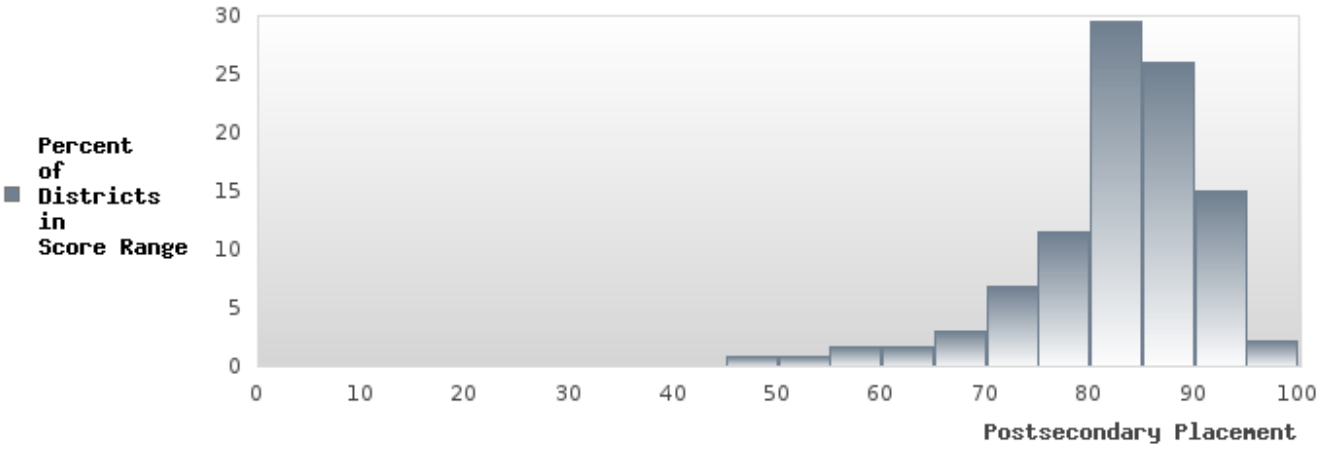
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION



YEAR	SCORE	BASELINE/ TARGET	N
2021	81.25	75.75	RV
2022	85.71	76.25	RV
2023	68.42	76.75	39

N: Number of Concentrators Who Left Secondary Education.

DISTRIBUTION OF DISTRICT POSTSECONDARY PLACEMENT PERCENT



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	81.25	RV	75.75	85.71	RV	76.25	68.42	39	76.75
NATIVE AMERICAN			75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
ASIAN			75.75			76.25			76.75
AFRICAN-AMERICAN			75.75			76.25			76.75
HISPANIC	N < 10	< 10	75.75			76.25	N < 10	< 10	76.75
HAWAIIAN/PACIFIC ISLANDER			75.75			76.25			76.75
CAUCASIAN	80.00	RV	75.75	85.42	RV	76.25	66.04	35	76.75
TWO OR MORE	N < 10	< 10	75.75			76.25			76.75

N = Number of Concentrators Who Left Secondary Education.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

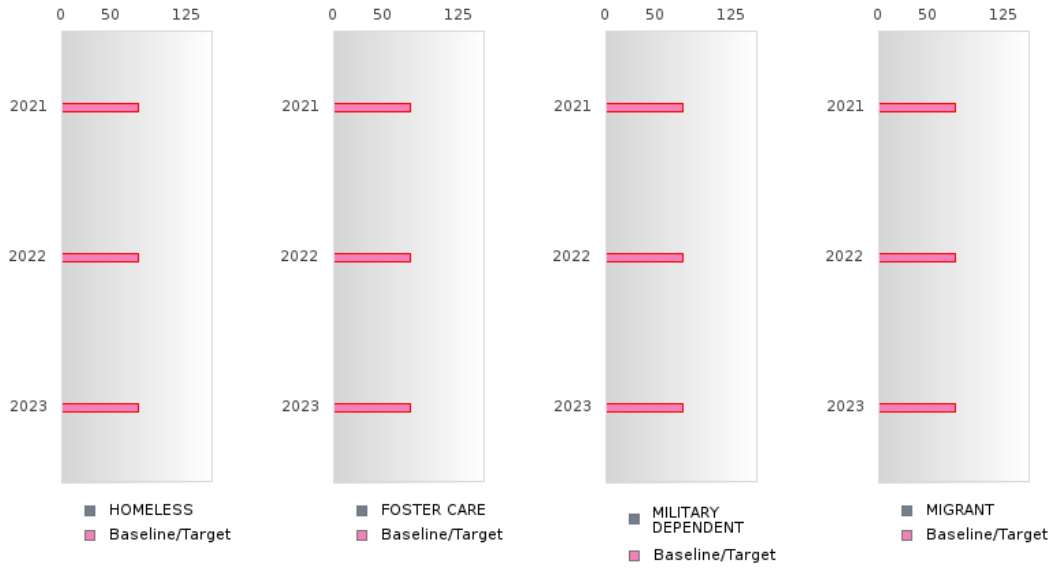
BERGMAN SCHOOL DISTRICT

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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

BERGMAN SCHOOL DISTRICT

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

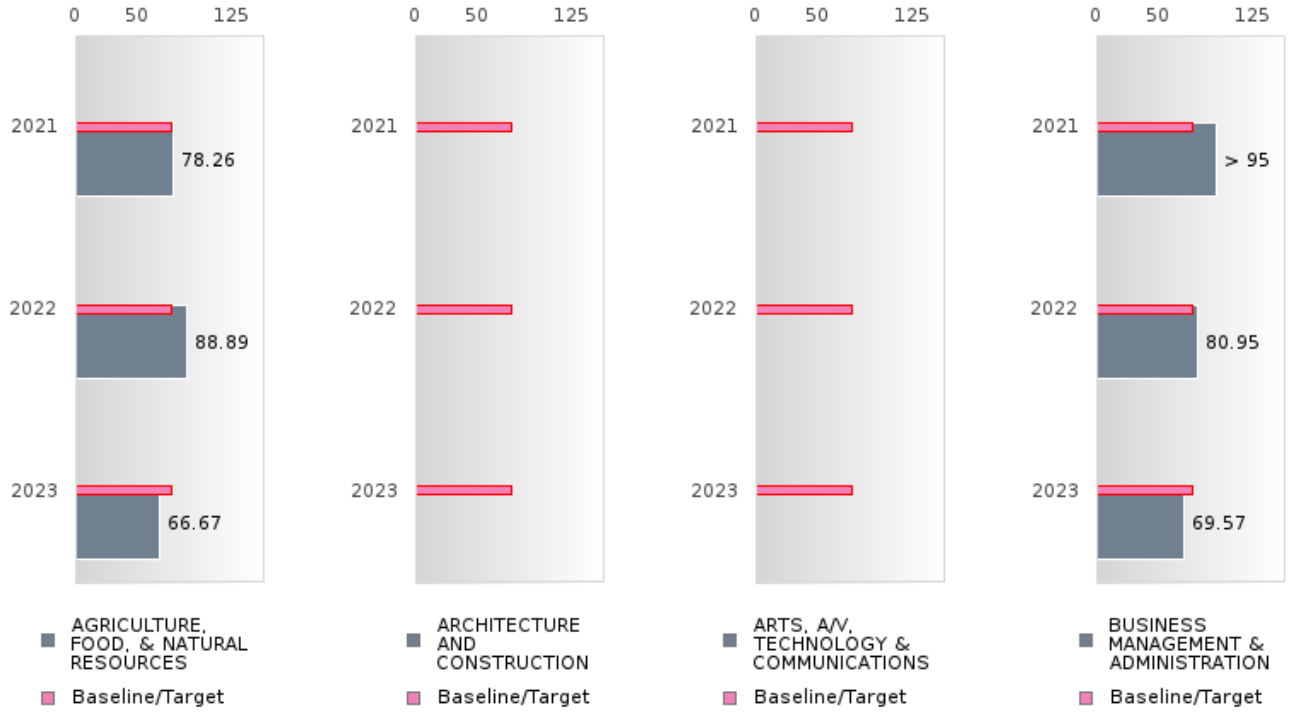
RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
ALL STUDENTS	81.25	RV	75.75	85.71	RV	76.25	68.42	39	76.75
MALE	66.67	RV	75.75	83.33	RV	76.25	61.76	21	76.75
FEMALE	92.59	RV	75.75	88.00	RV	76.25	78.26	RV	76.75
STUDENTS WITH DISABILITIES	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
ECONOMICALLY DISADVANTAGED	76.67	RV	75.75	83.33	RV	76.25	60.87	RV	76.75
NON-TRADITIONAL	84.21	RV	75.75	89.47	RV	76.25	80.00	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			76.75
FOSTER CARE	N < 10	< 10	75.75			76.25			76.75
MILITARY DEPENDENT			75.75			76.25			76.75
MIGRANT			75.75			76.25			76.75

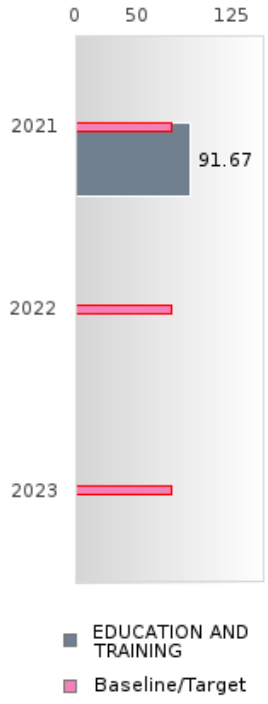
N = Number of Concentrators Who Left Secondary Education.

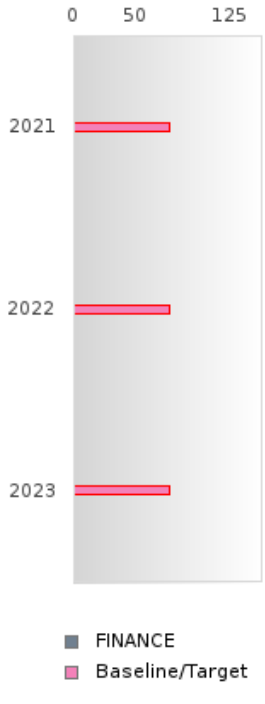
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

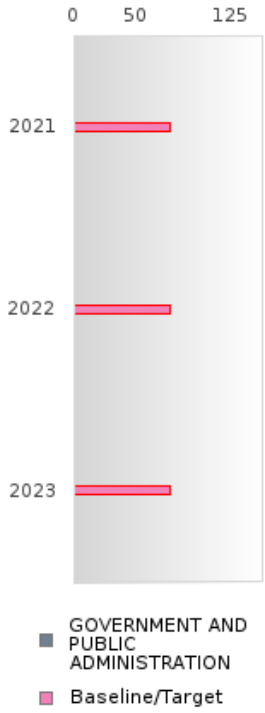
BERGMAN SCHOOL DISTRICT

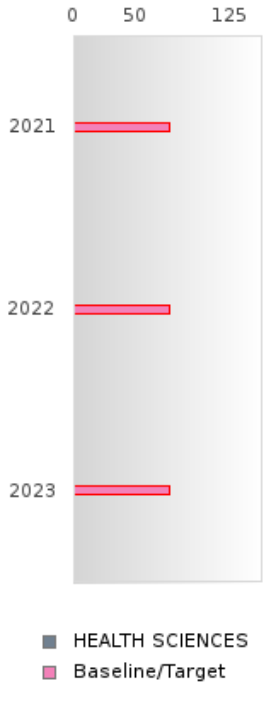
PERCENT OF CONCENTRATORS IN POSTSECONDARY PLACEMENT 2 QUARTERS AFTER LEAVING SECONDARY EDUCATION BY CLUSTER







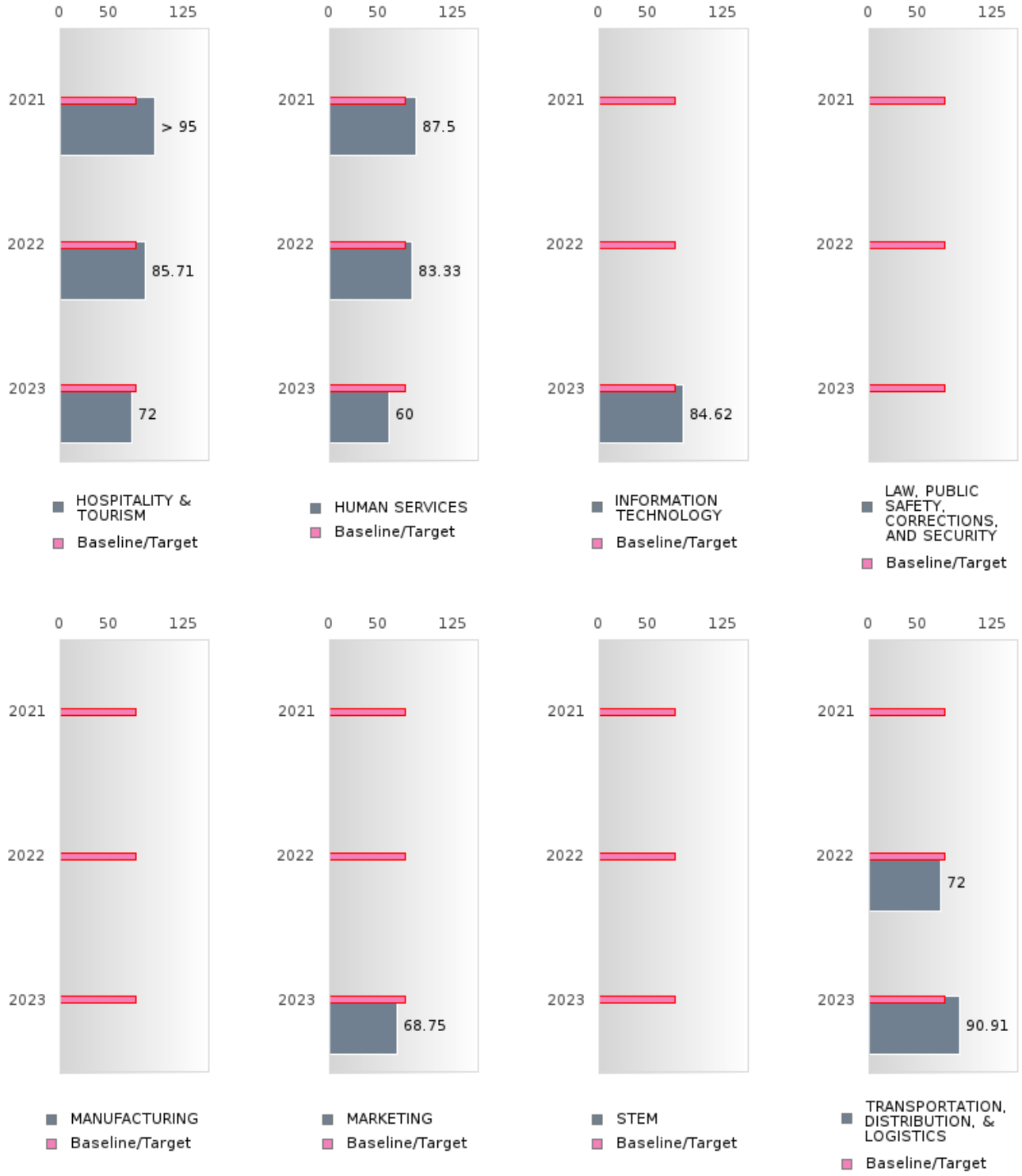




2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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

BERGMAN SCHOOL DISTRICT

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

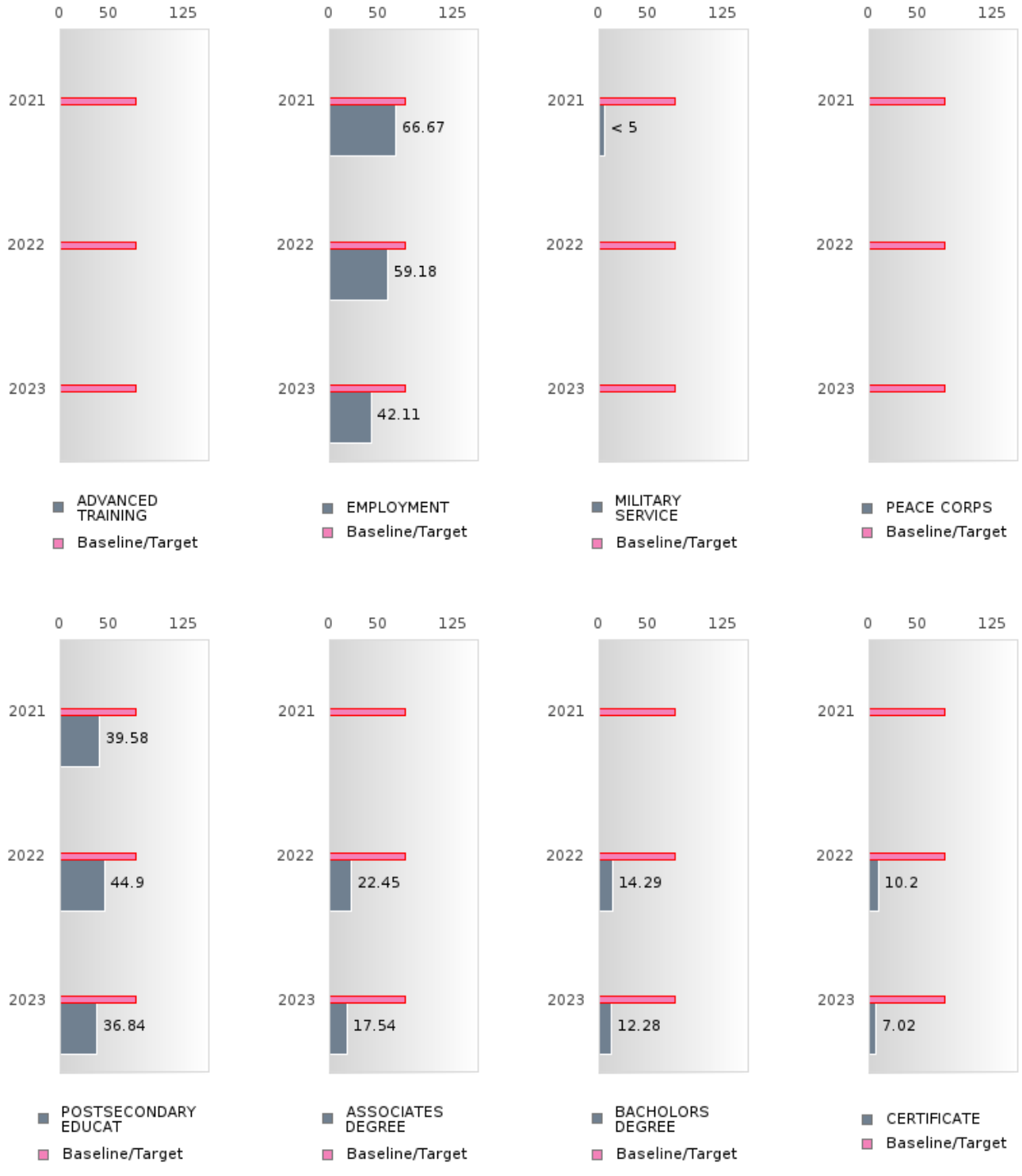
RACE	2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target
AGRICULTURE, FOOD, & NATURAL RESOURCES	78.26	RV	75.75	88.89	RV	76.25	66.67	22	76.75
ARCHITECTURE AND CONSTRUCTION			75.75			76.25			76.75
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			75.75			76.25	N < 10	< 10	76.75
BUSINESS MANAGEMENT & ADMINISTRATION	> 95	RV	75.75	80.95	RV	76.25	69.57	RV	76.75
EDUCATION AND TRAINING	91.67	RV	75.75	N < 10	< 10	76.25			76.75
FINANCE	N < 10	< 10	75.75	N < 10	< 10	76.25	N < 10	< 10	76.75
GOVERNMENT AND PUBLIC ADMINISTRATION			75.75			76.25			76.75
HEALTH SCIENCES			75.75			76.25			76.75
HOSPITALITY & TOURISM	> 95	RV	75.75	85.71	RV	76.25	72.00	RV	76.75
HUMAN SERVICES	87.50	RV	75.75	83.33	RV	76.25	60.00	RV	76.75
INFORMATION TECHNOLOGY	N < 10	< 10	75.75	N < 10	< 10	76.25	84.62	RV	76.75
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			75.75			76.25			76.75
MANUFACTURING			75.75			76.25			76.75
MARKETING	N < 10	< 10	75.75	N < 10	< 10	76.25	68.75	RV	76.75
STEM			75.75			76.25			76.75
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	75.75	72.73	RV	76.25	90.91	RV	76.75

N = Number of Concentrators Who Left Secondary Education..

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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

BERGMAN 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	66.67	32	75.75	59.18	29	76.25	42.11	24	76.75
MILITARY SERVICE	< 5	RV	75.75			76.25			76.75
PEACE CORPS			75.75			76.25			76.75
POSTSECONDARY EDUCAT	39.58	19	75.75	44.90	22	76.25	36.84	21	76.75
ASSOCIATES DEGREE			75.75	22.45	11	76.25	17.54	10	76.75
BACHOLORS DEGREE			75.75	14.29	RV	76.25	12.28	RV	76.75
CERTIFICATE			75.75	10.20	RV	76.25	7.02	RV	76.75

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

NON-TRADITIONAL PROGRAM CONCENTRATION [4S1]

BERGMAN 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.

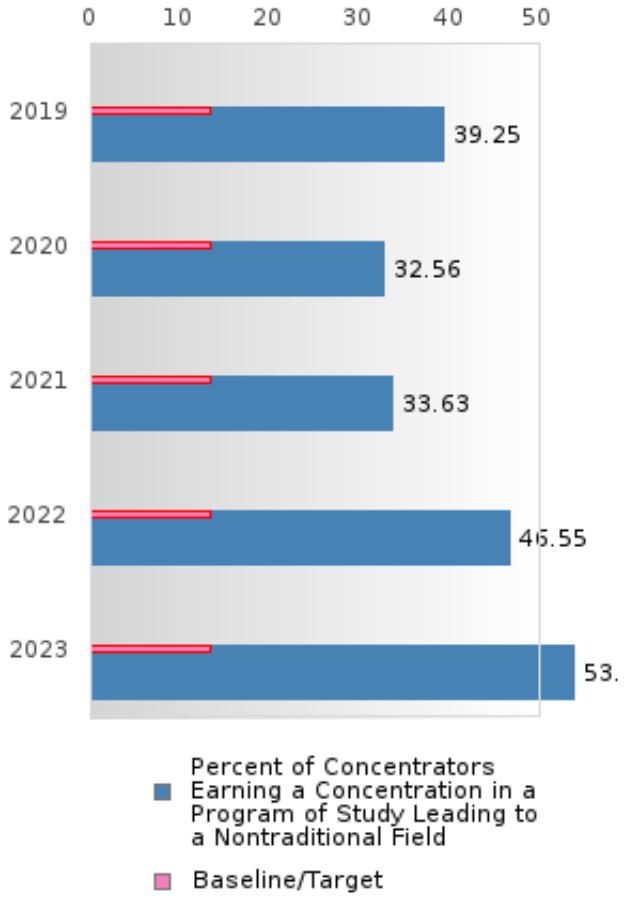
- Numerator: The number of CTE concentrators from underrepresented gender groups who became a CTE concentrator in a program of study leading to a nontraditional career field.
- Denominator: Number of CTE concentrators who became a CTE concentrator in a CTE program of study leading to a non-traditional 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

BERGMAN SCHOOL DISTRICT

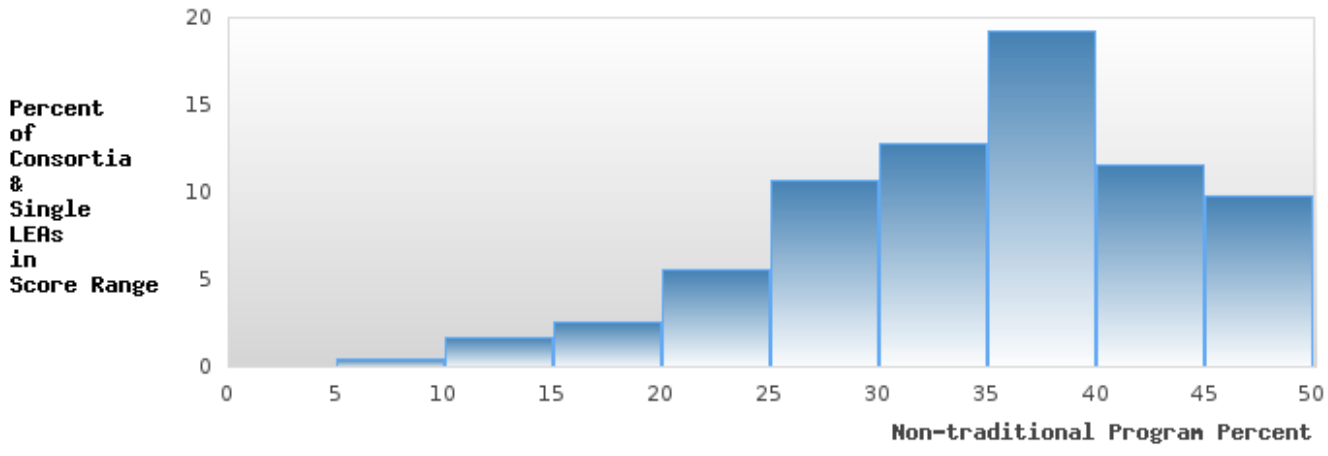
PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD



YEAR	SCORE	BASELINE/ TARGET	N
2019	39.25	13.33	107
2020	32.56	13.33	129
2021	33.63	13.33	113
2022	46.55	13.33	116
2023	53.85	13.33	65

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

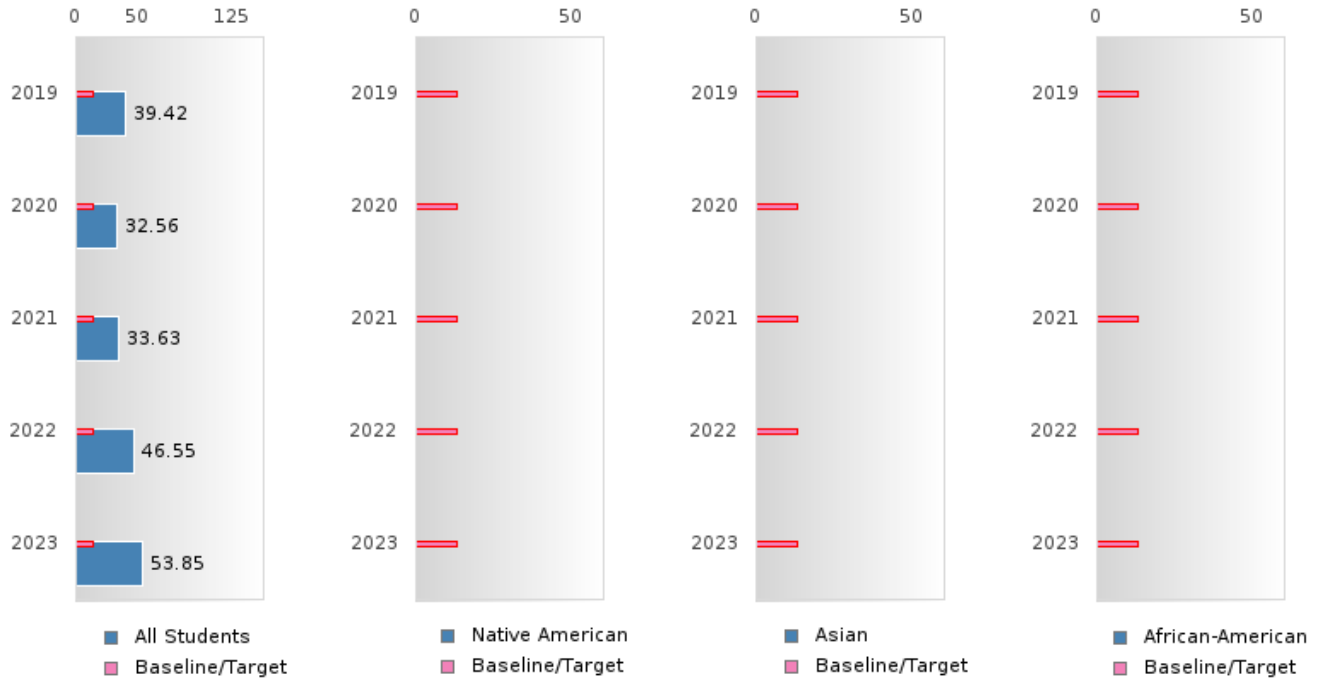
DISTRIBUTION OF DISTRICT NON-TRADITIONAL PROGRAM PERCENT

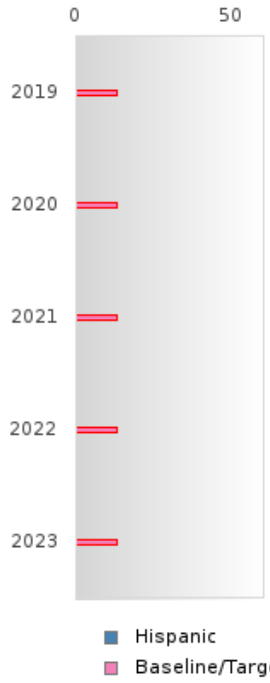


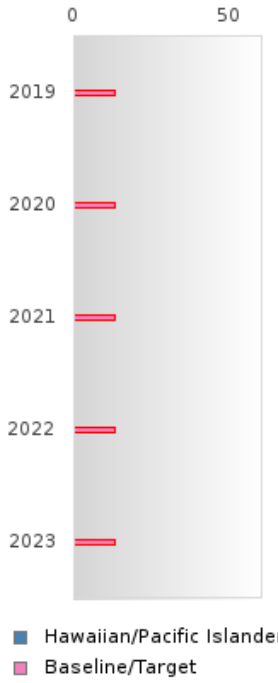
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

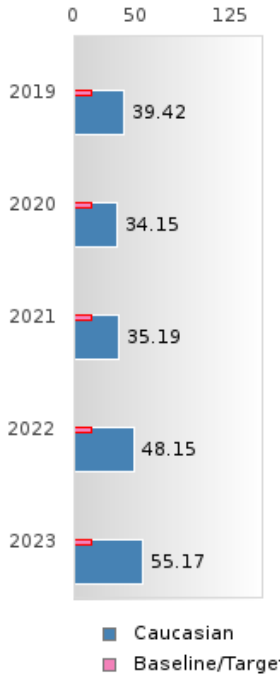
BERGMAN SCHOOL DISTRICT

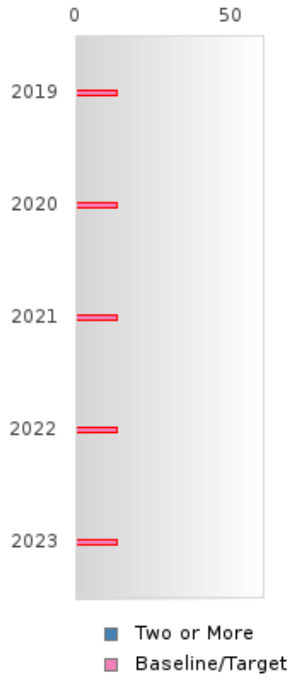
PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY RACE/ETHNICITY











2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

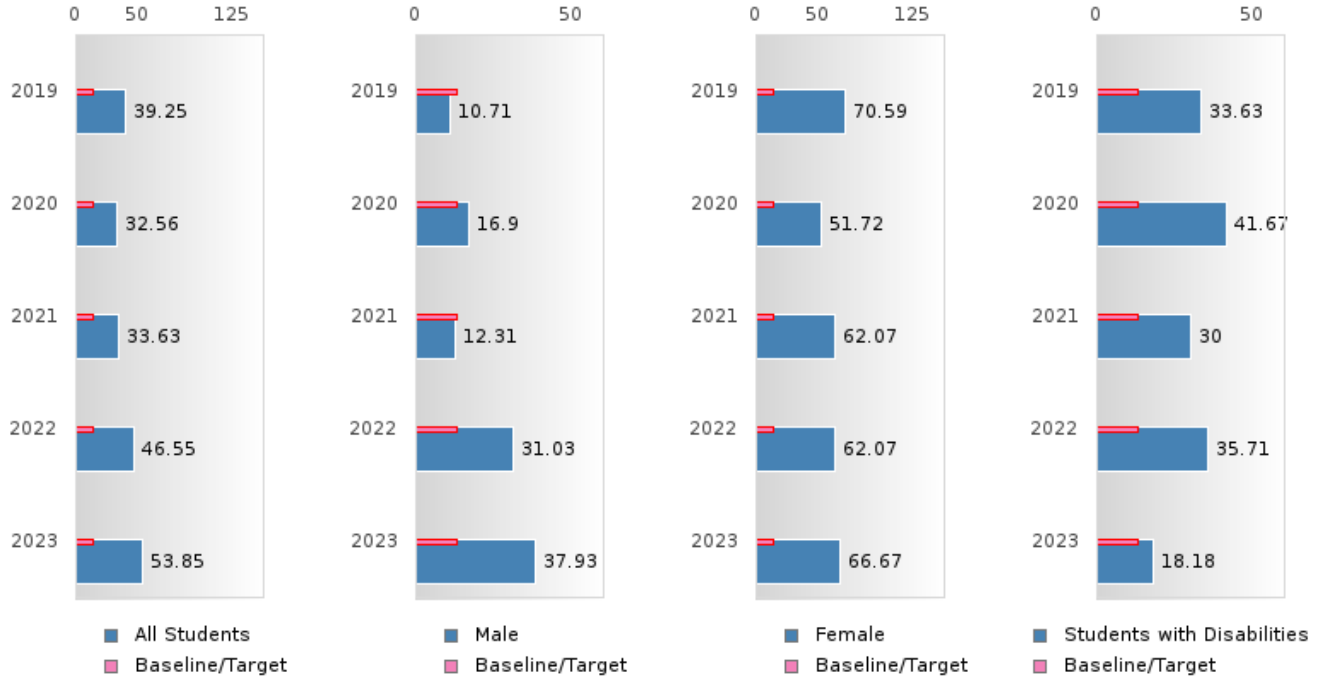
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	39.25	107	13.33	32.56	129	13.33	33.63	113	13.33	46.55	116	13.33	53.85	65	13.33
Native American	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33
Asian			13.33			13.33			13.33			13.33			13.33
African-American			13.33			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	39.42	104	13.33	34.15	123	13.33	35.19	108	13.33	48.15	108	13.33	55.17	58	13.33
Two or More			13.33	N < 10	< 10	13.33			13.33			13.33			13.33

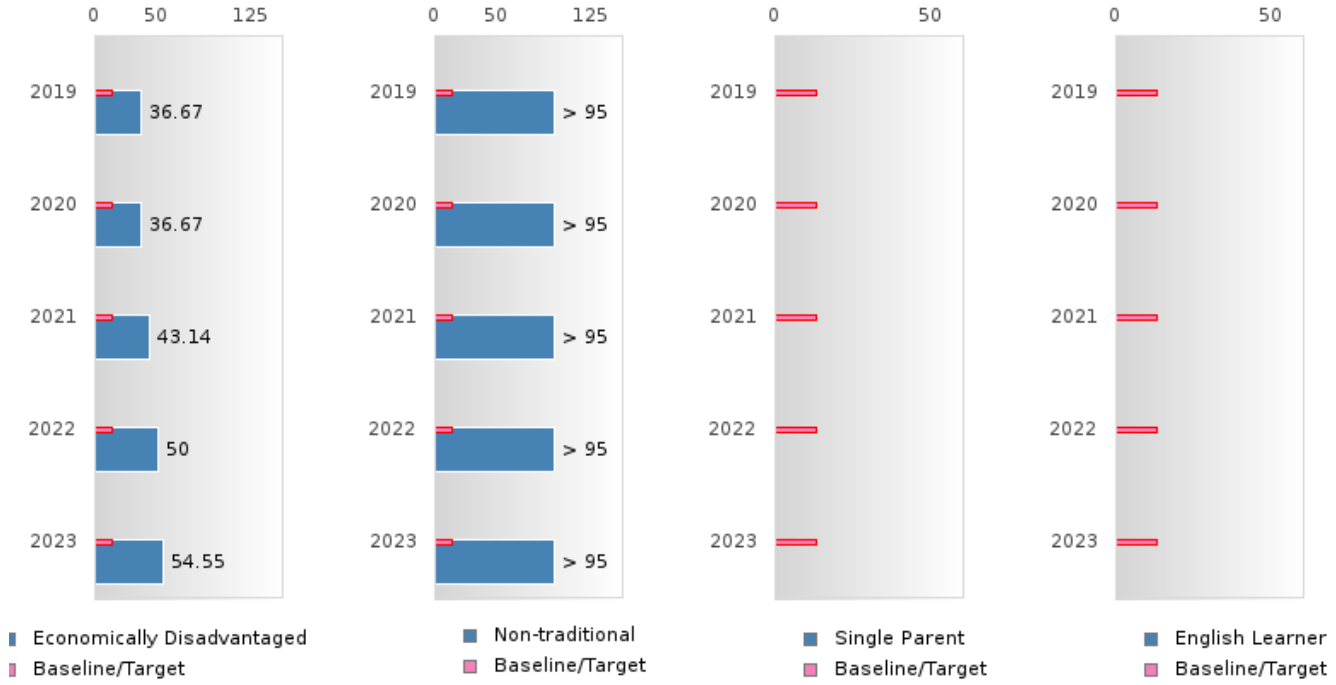
N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

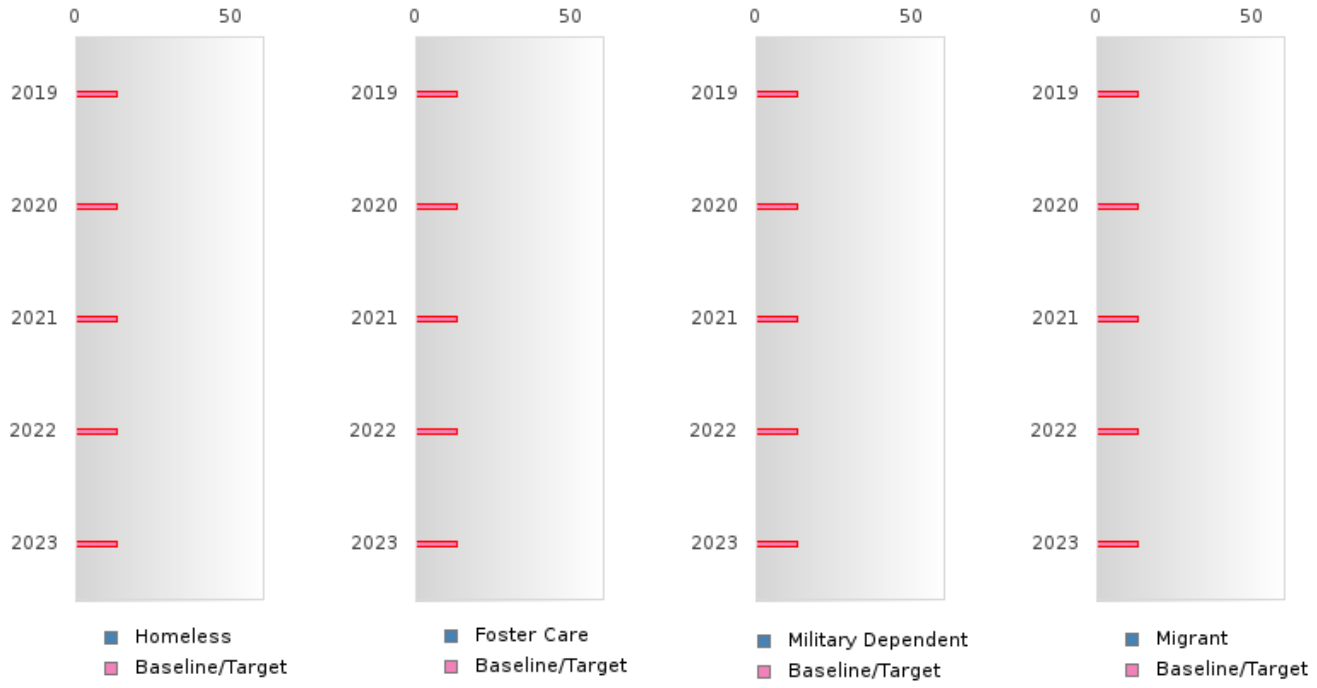




2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

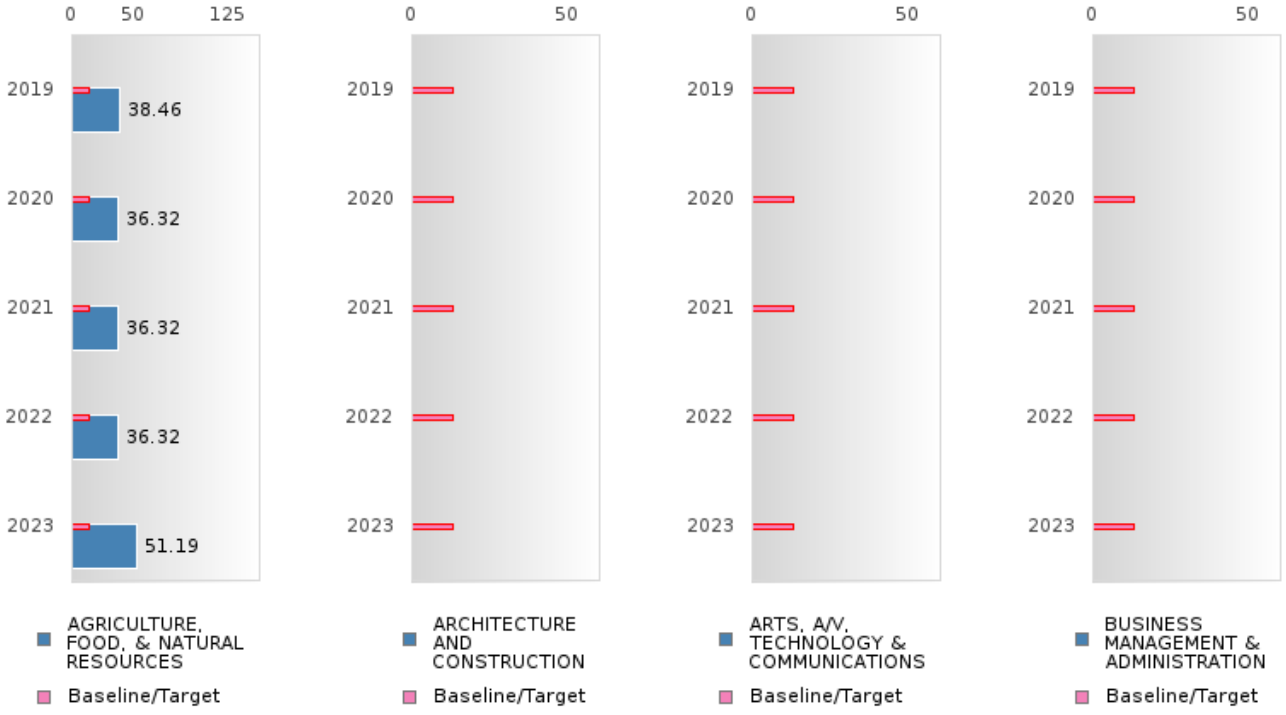
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
All Students	39.25	107	13.33	32.56	129	13.33	33.63	113	13.33	46.55	116	13.33	53.85	65	13.33
Male	10.71	RV	13.33	16.90	71	13.33	12.31	RV	13.33	31.03	58	13.33	37.93	29	13.33
Female	70.59	51	13.33	51.72	58	13.33	62.50	48	13.33	62.07	58	13.33	66.67	36	13.33
Students with Disabilities	33.33	RV	13.33	41.67	RV	13.33	30.00	RV	13.33	35.71	RV	13.33	18.18	RV	13.33
Economically Disadvantaged	36.54	52	13.33	36.67	60	13.33	43.14	51	13.33	50.00	48	13.33	54.55	22	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			13.33			13.33
English Learner			13.33			13.33			13.33			13.33			13.33
Homeless			13.33	N < 10	< 10	13.33			13.33			13.33	N < 10	< 10	13.33
Foster Care			13.33			13.33			13.33			13.33			13.33
Military Dependent			13.33			13.33			13.33			13.33			13.33
Migrant			13.33			13.33			13.33			13.33			13.33

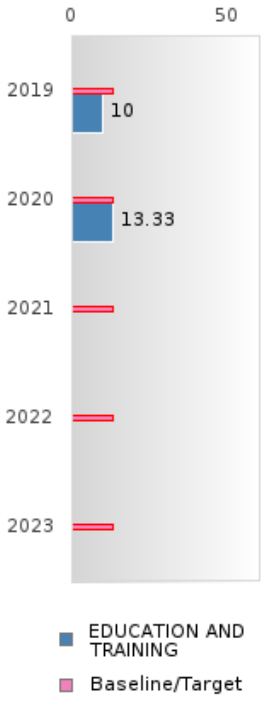
N: Number of Concentrators in a Program of Study Leading to a Nontraditional Field

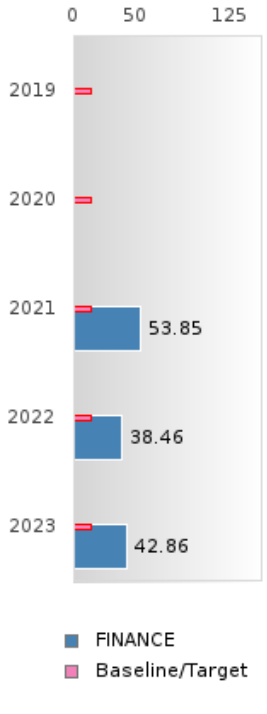
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

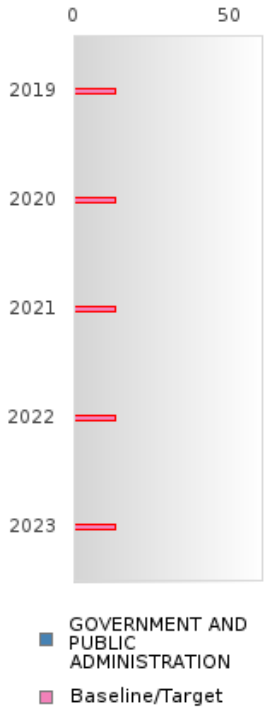
BERGMAN SCHOOL DISTRICT

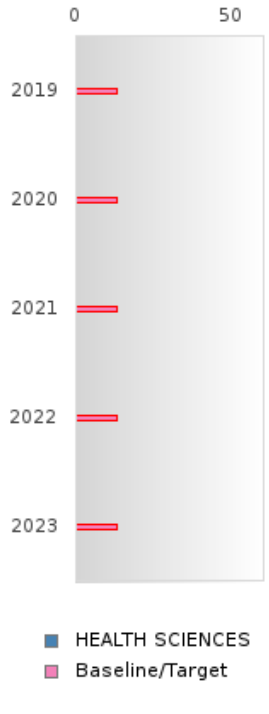
PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY CLUSTER







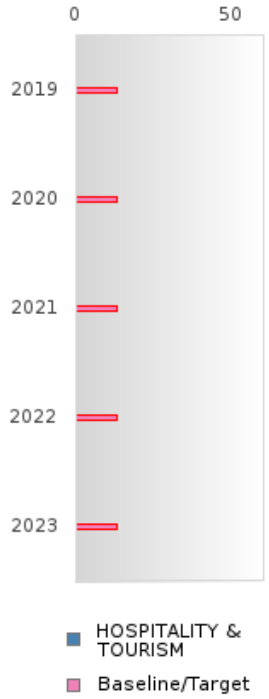


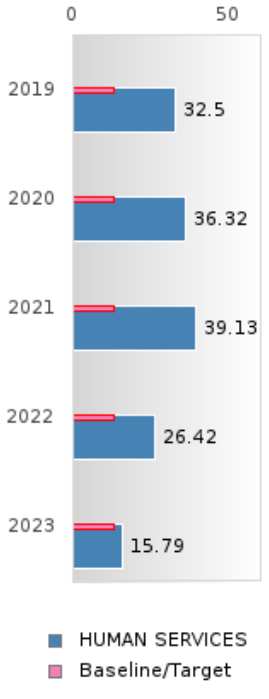


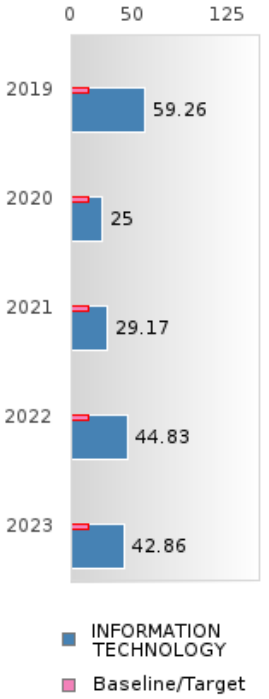
2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

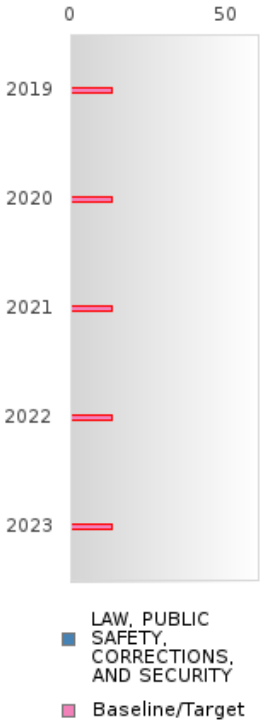
BERGMAN SCHOOL DISTRICT

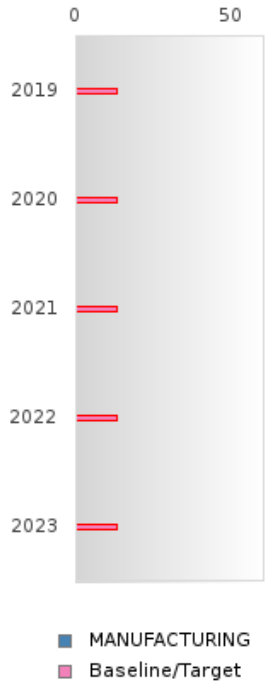
PERCENT OF CONCENTRATORS EARNING A CONCENTRATION IN A PROGRAM OF STUDY LEADING TO A NONTRADITIONAL FIELD BY CLUSTER

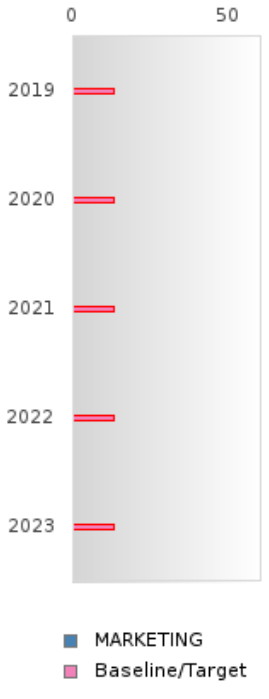


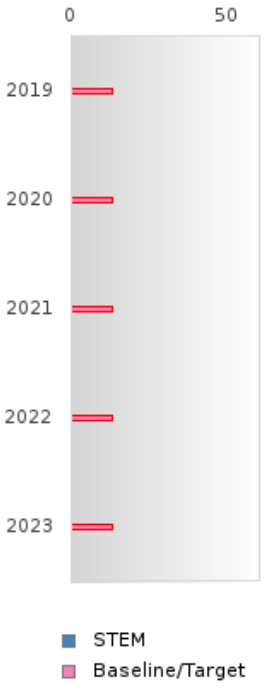


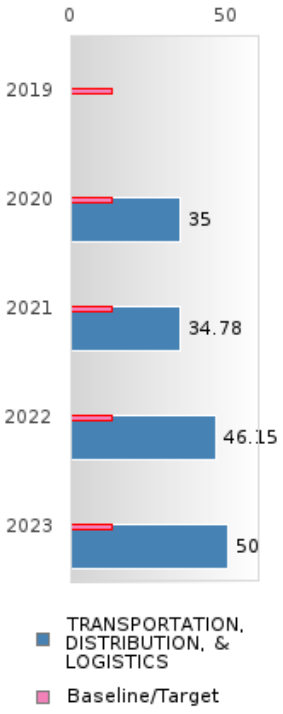












2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	38.49	317	13.33	36.84	380	13.33	36.45	310	13.33	36.32	234	13.33	51.19	84	13.33
ARCHITECTURE AND CONSTRUCTION			13.33			13.33			13.33			13.33			13.33
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			13.33			13.33			13.33	N < 10	< 10	13.33			13.33
BUSINESS MANAGEMENT & ADMINISTRATION	N < 10	< 10	13.33	N < 10	< 10	13.33	N < 10	< 10	13.33			13.33			13.33
EDUCATION AND TRAINING	10.00	RV	13.33	13.33	RV	13.33	N < 10	< 10	13.33			13.33			13.33
FINANCE			13.33			13.33	53.85	RV	13.33	38.46	26	13.33	42.86	RV	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	32.50	40	13.33	36.23	69	13.33	39.13	46	13.33	26.42	53	13.33	15.79	RV	13.33
INFORMATION TECHNOLOGY	59.26	27	13.33	25.00	RV	13.33	29.17	RV	13.33	44.83	29	13.33	42.86	RV	13.33
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			13.33			13.33			13.33			13.33			13.33
MANUFACTURING			13.33			13.33			13.33			13.33			13.33
MARKETING			13.33			13.33			13.33			13.33			13.33
STEM			13.33			13.33			13.33			13.33			13.33
TRANSPORTATION, DISTRIBUTION, & LOGISTICS	N < 10	< 10	13.33	35.00	RV	13.33	34.78	RV	13.33	46.15	26	13.33	50.00	RV	13.33

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

INDUSTRY CERTIFICATIONS [5S1]

BERGMAN 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.

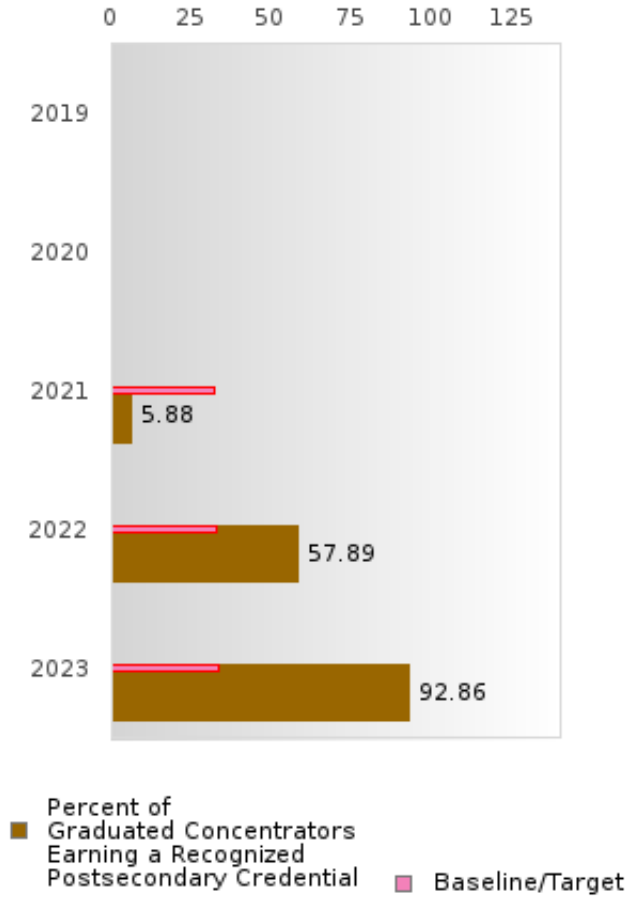
Formula:
Program Quality

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

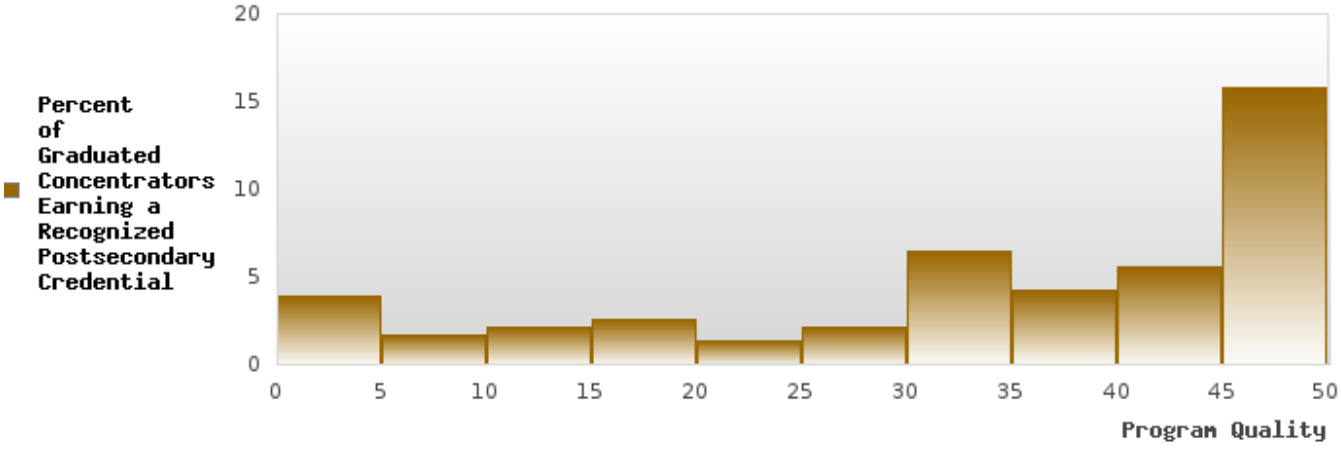
PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL



YEAR	SCORE	BASELINE/ TARGET	N
2019		48.91	
2020		48.91	
2021	5.88	32.29	RV
2022	57.89	32.79	57
2023	92.86	33.29	RV

N: Number of Concentrators Who Graduated.

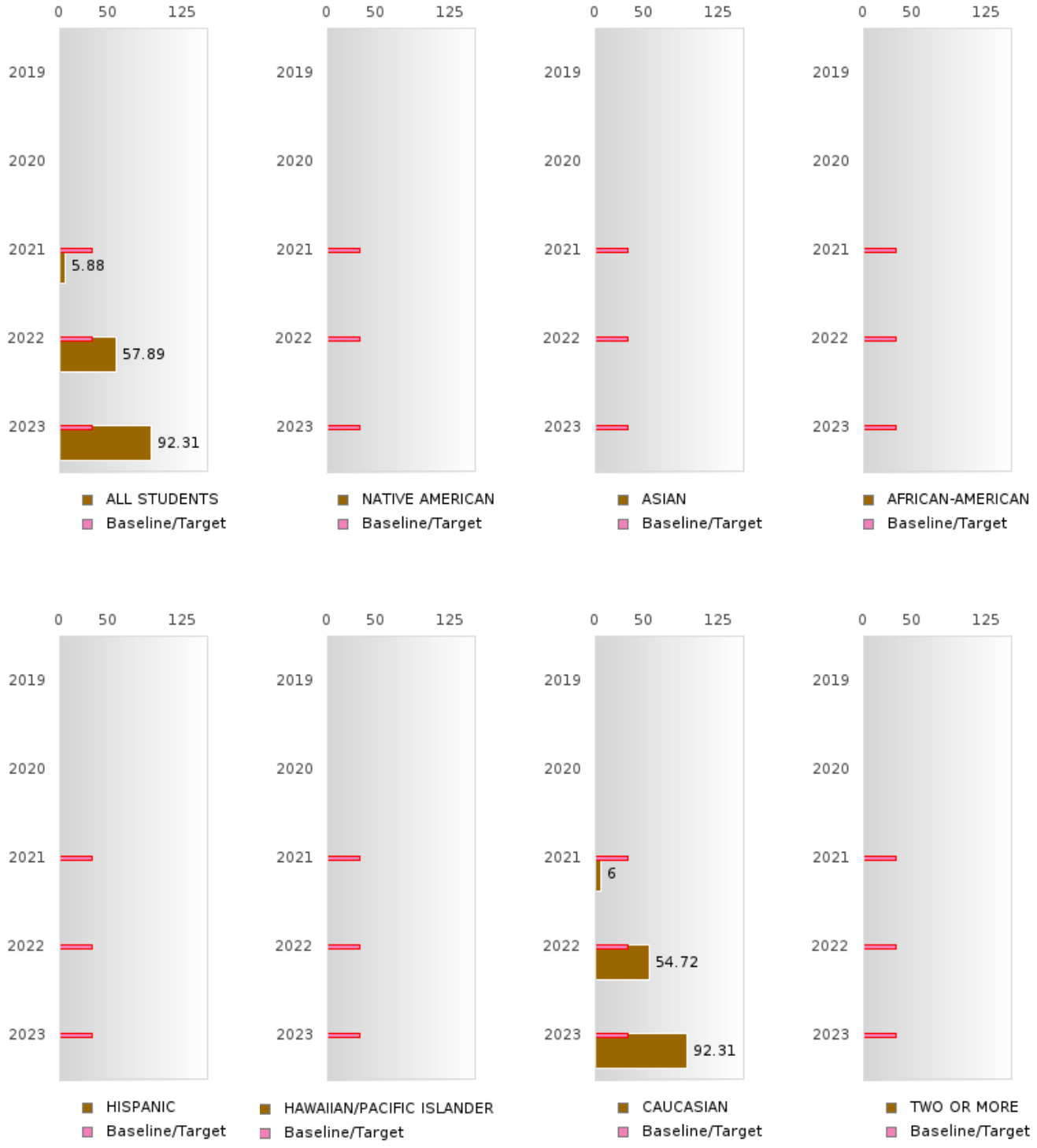
DISTRIBUTION OF DISTRICT RECONGIZED POSTSECONDARY CREDENTIAL PERCENT



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

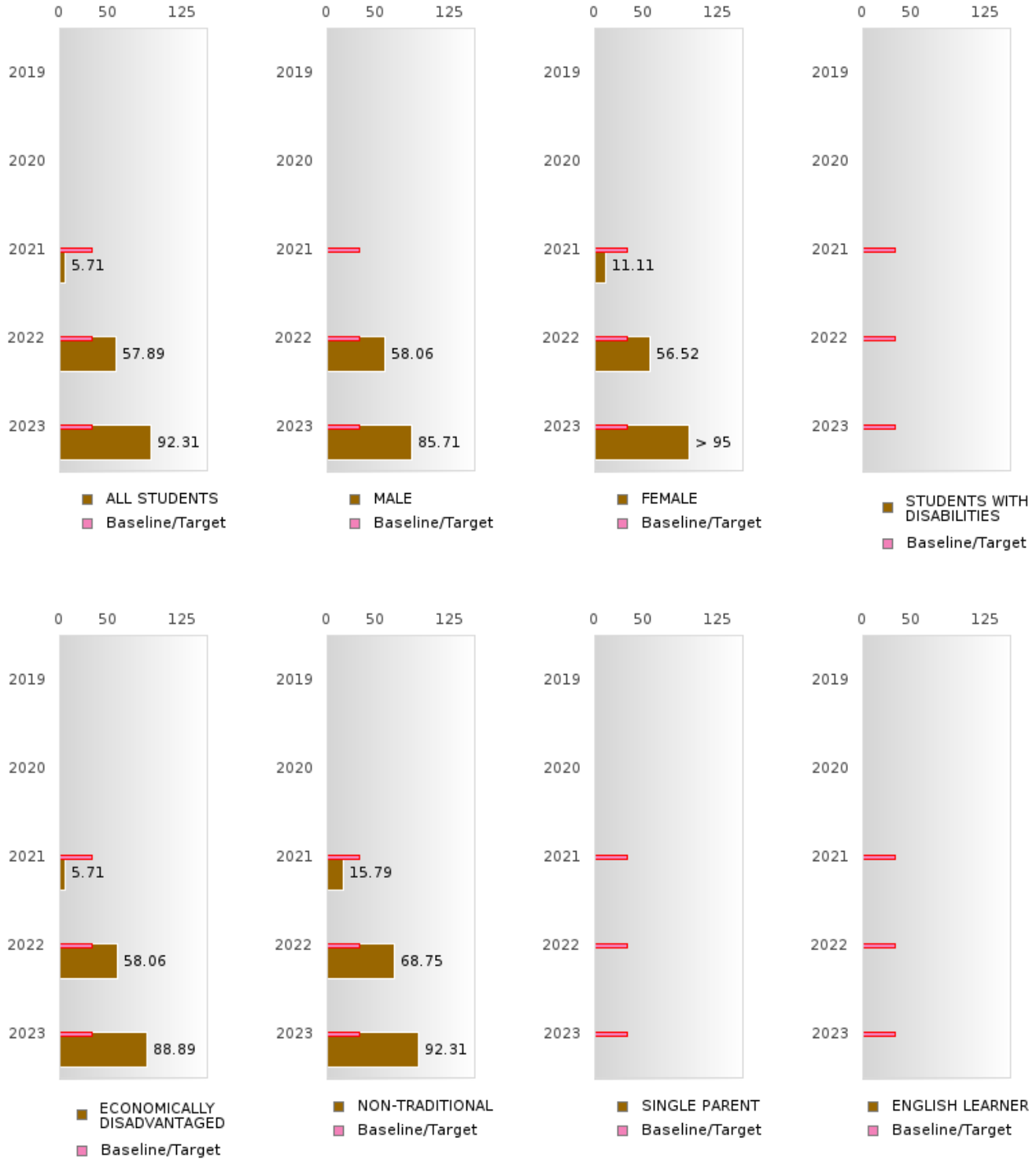
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	5.88	RV	32.29	57.89	57	32.79	92.86	RV	33.29
NATIVE AMERICAN			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
ASIAN			48.91			48.91			32.29			32.79			33.29
AFRICAN-AMERICAN			48.91			48.91			32.29			32.79			33.29
HISPANIC			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
HAWAIIAN/PACIFIC ISLANDER			48.91			48.91			32.29			32.79			33.29
CAUCASIAN			48.91			48.91	6.00	RV	32.29	54.72	53	32.79	92.31	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

BERGMAN SCHOOL DISTRICT

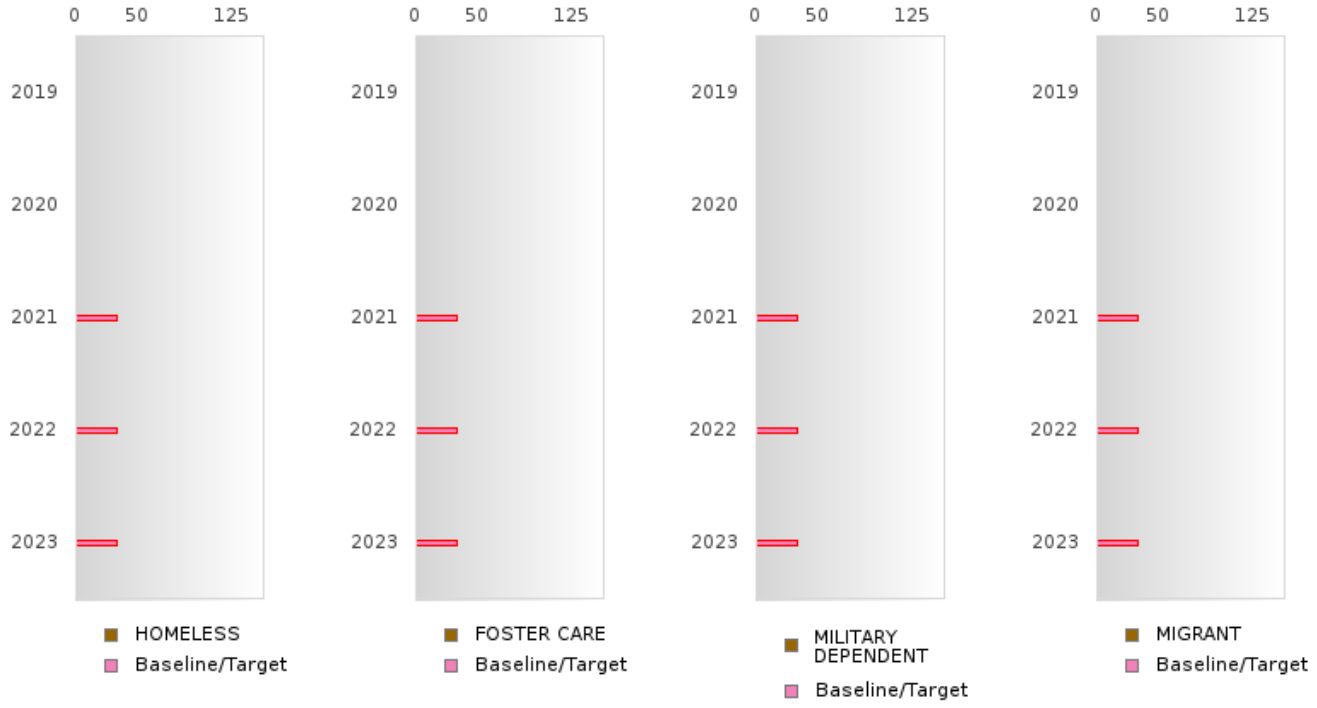
PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY SPECIAL POPULATION



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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



2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

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

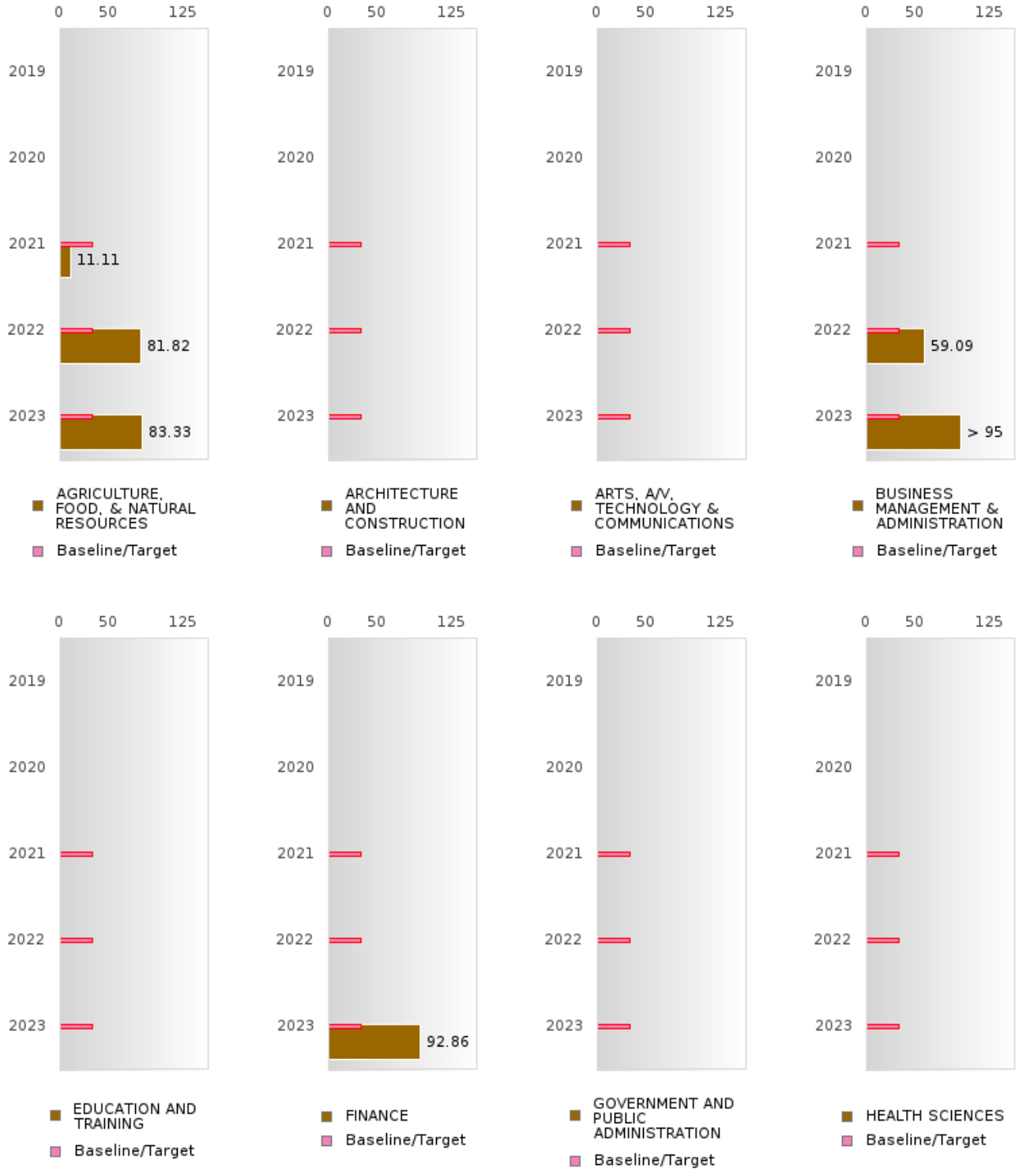
RACE	2019			2020			2021			2022			2023		
	Score	N	Base line	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
ALL STUDENTS			48.91			48.91	5.88	RV	32.29	57.89	57	32.79	92.86	RV	33.29
MALE			48.91			48.91			32.29	58.82	34	32.79	85.71	RV	33.29
FEMALE			48.91			48.91	11.11	RV	32.29	56.52	23	32.79	> 95	RV	33.29
STUDENTS WITH DISABILITIES			48.91			48.91			32.29	N < 10	< 10	32.79	N < 10	< 10	33.29
ECONOMICALLY DISADVANTAGED			48.91			48.91	5.71	RV	32.29	58.06	31	32.79	88.89	RV	33.29
NON-TRADITIONAL			48.91			48.91	15.79	RV	32.29	68.75	RV	32.79	92.31	RV	33.29
SINGLE PARENT			48.91			48.91			32.29			32.79			33.29
ENGLISH LEARNER			48.91			48.91			32.29			32.79			33.29
HOMELESS			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
FOSTER CARE			48.91			48.91			32.29			32.79			33.29
MILITARY DEPENDENT			48.91			48.91			32.29			32.79			33.29
MIGRANT			48.91			48.91			32.29			32.79			33.29

N: Number of Concentrators Who Graduated.

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN SCHOOL DISTRICT

PERCENT OF GRADUATED CONCENTRATORS EARNING A RECONGIZED POSTSECONDARY CREDENTIAL BY CLUSTER



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BERGMAN SCHOOL DISTRICT

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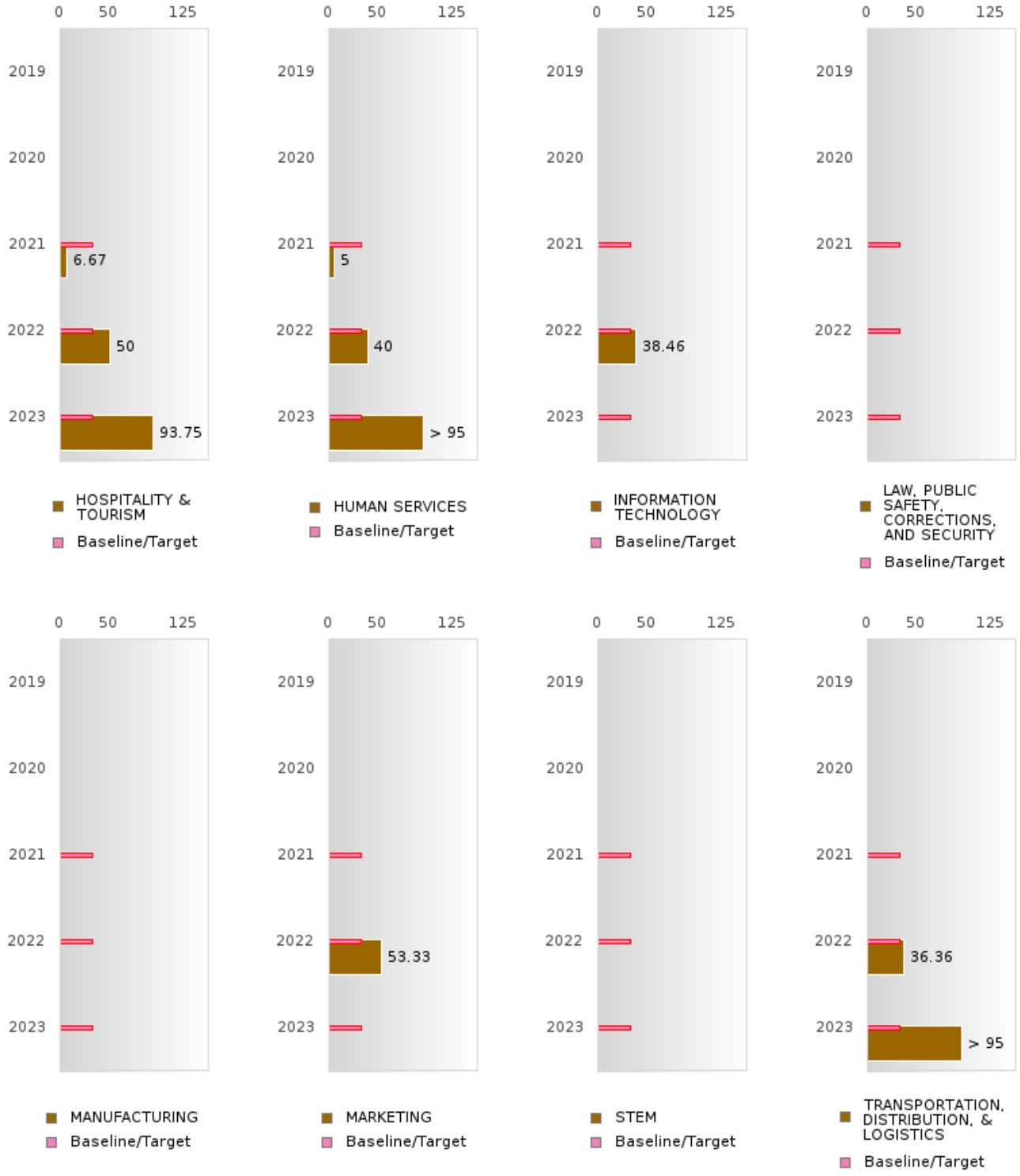

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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	11.11	RV	32.29	81.82	RV	32.79	83.33	RV	33.29
ARCHITECTURE AND CONSTRUCTION			48.91			48.91			32.29			32.79			33.29
ARTS, A/V, TECHNOLOGY & COMMUNICATIONS			48.91			48.91			32.29	N < 10	< 10	32.79			33.29
BUSINESS MANAGEMENT & ADMINISTRATION			48.91			48.91			32.29	59.09	RV	32.79	> 95	RV	33.29
EDUCATION AND TRAINING			48.91			48.91	N < 10	< 10	32.29			32.79			33.29
FINANCE			48.91			48.91			32.29	N < 10	< 10	32.79	92.86	RV	33.29
GOVERNMENT AND PUBLIC ADMINISTRATION			48.91			48.91			32.29			32.79			33.29
HEALTH SCIENCES			48.91			48.91			32.29			32.79			33.29
HOSPITALITY & TOURISM			48.91			48.91	6.67	RV	32.29	50.00	24	32.79	93.75	RV	33.29
HUMAN SERVICES			48.91			48.91	5.00	RV	32.29	40.00	RV	32.79	> 95	RV	33.29
INFORMATION TECHNOLOGY			48.91			48.91			32.29	38.46	RV	32.79	N < 10	< 10	33.29
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY			48.91			48.91			32.29			32.79			33.29
MANUFACTURING			48.91			48.91			32.29			32.79			33.29
MARKETING			48.91			48.91			32.29	53.33	RV	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			32.29	36.36	RV	32.79	> 95	RV	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

BERGMAN SCHOOL DISTRICT

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

	2019			2020			2021			2022			2023		
	Score	N	Baseline	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
BERGMAN HIGH SCHOOL	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	> 95	RV	87.18	95.00	RV	87.18

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

	2019			2020			2021			2022			2023		
	Score	N	Baseline	Score	N	Target	Score	N	Target	Score	N	Target	Score	N	Target
BERGMAN HIGH SCHOOL	91.00	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

BERGMAN 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
BERGMAN HIGH SCHOOL	71.90	112	52.78			52.78	66.58	117	48.45	67.52	121	48.7	73.61	91	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
BERGMAN HIGH SCHOOL	66.91	112	46.45			46.45	65.02	117	42.27	65.44	121	42.52	63.26	91	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
BERGMAN HIGH SCHOOL	75.68	112	53.26			53.26	69.65	117	48.4	73.10	121	48.65	77.00	91	48.9

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

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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
BERGMAN HIGH SCHOOL	81.25	RV	75.75	85.71	RV	76.25	68.42	39	76.75

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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
BERGMAN HIGH SCHOOL	39.25	107	13.33	32.56	129	13.33	33.63	113	13.33	46.55	116	13.33	53.85	65	13.33

2023 CTE DISTRICT REPORT ON PERFORMANCE MEASURES FOR CONCENTRATORS

BERGMAN 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
BERGMAN HIGH SCHOOL			48.91			48.91	5.88	RV	32.29	57.89	57	32.79	92.86	RV	33.29