

BOARD OF COOPERATIVE EDUCATIONAL SERVICES

REPORT CARD



Career and Technical Education

Alternative Education

Adult Career and Technical Education

Adult Basic Education

Special Education

Professional Development

2023-2024 Expenses

2023-2024

Cayuga-Onondaga BOCES

**Cayuga-Onondaga BOCES
Board of Cooperative Educational Services
2023-2024 Report Card**

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Prior editions of the BOCES Report Card included other data representing information on component districts.

The following data were not included in this report.

- ❖ State Testing Program for All Component Districts
- ❖ Graduation Results

TEST DATA DISCLAIMER

Due to the ongoing impacts of COVID-19, it may not be appropriate to compare current year standardized assessment results with results from prior years. Multiple measures are needed to evaluate the effectiveness of educational programs and successfully prepare students for college, careers, and civic engagement.

BOCES
059000000000

Component Districts

- Auburn Enlarged City School District
- Cato-Meridian Central School District
- Jordan-Elbridge Central School District
- Moravia Central School District
- Port Byron Central School District
- Skaneateles Central School District
- Southern Cayuga Central School District
- Union Springs Central School District
- Weedsport Central School District

Cayuga-Onondaga BOCES encompasses 698 square miles

Joint Management Team

- Cayuga-Onondaga BOCES
- Oswego County BOCES
- Onondaga-Cortland-Madison BOCES
- Tompkins-Seneca-Tioga BOCES

Regional Information Center

- Central New York Regional Information Center

To learn more about the comprehensive nature of BOCES in NYS, go to:
<https://www.boces.org/>

Indicators of BOCES Performance

Career & Technical Education (CTE)

BOCES CTE classes, offered primarily on a half-day basis, prepare high school students from component districts for skilled work force careers. Most CTE programs require two years to complete.

Number of 11th/12th grade students enrolled in a CTE two-year sequence:

First-year students

Second-year students

Second-year students completing

Completers with technical endorsement

Other Career-Related Programs

Number of 11th/12th grade students enrolled in one-year programs:

“New Vision”

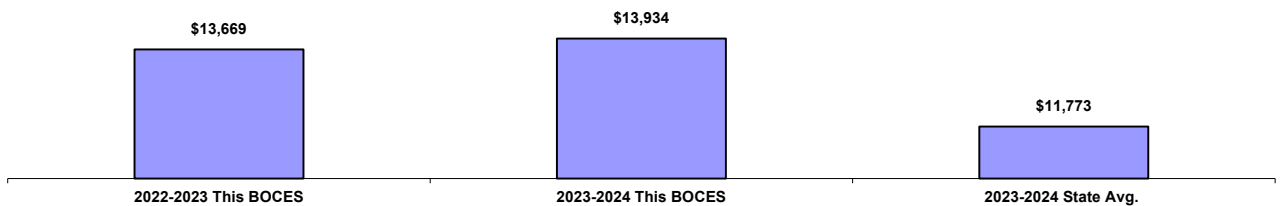
Participated 1 yr of a CTE Program

Other one-year programs

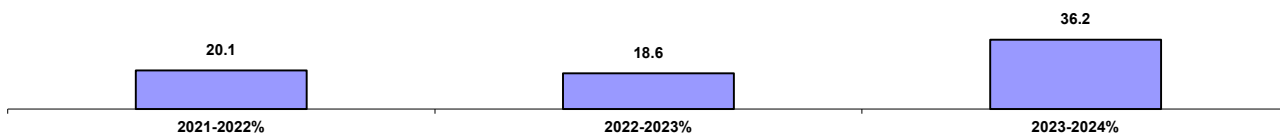
General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
2022-2023	2022-2023	2023-2024	2023-2024
227	60	213	72
175	36	174	39
162	35	172	38
94	17	98	15

11	3	13	0
0	0	0	0
0	0	0	0

Tuition Per Student for CTE Programs
Data Source: 602 Report



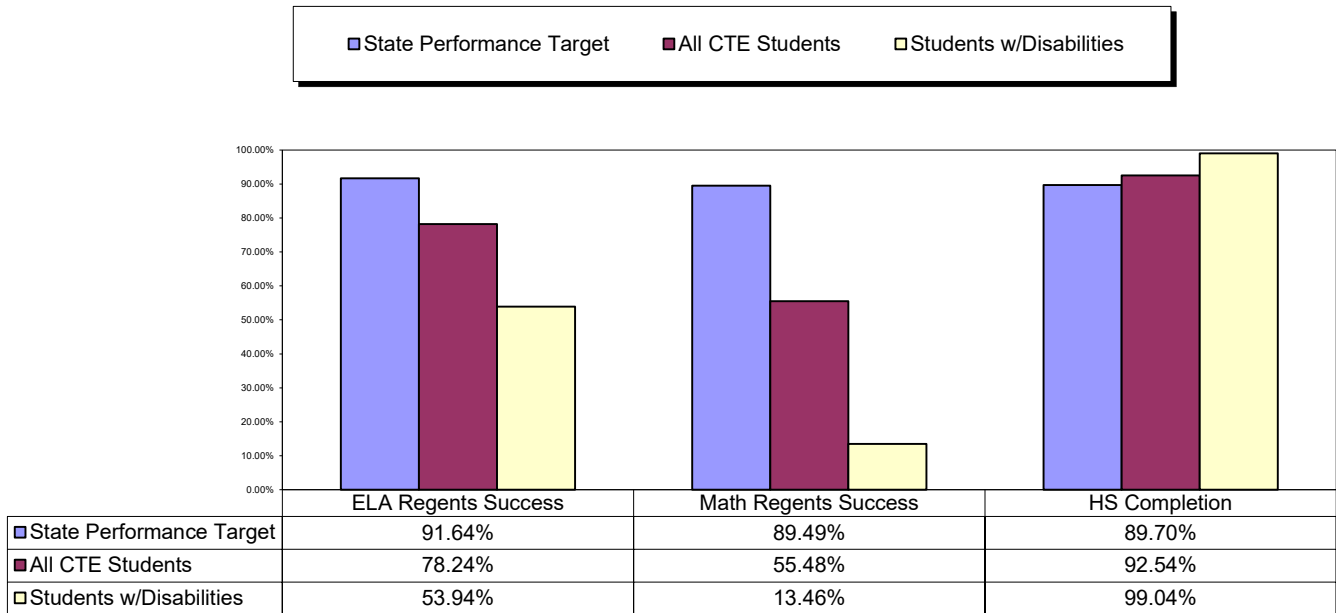
***Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools**
Data Source: SIRS



* Data Include General Education and Students with Disabilities. Data Source: SIRS

CTE Student Performance on Perkins Indicators Who Left School in 2022-2023

Data Source: SIRS

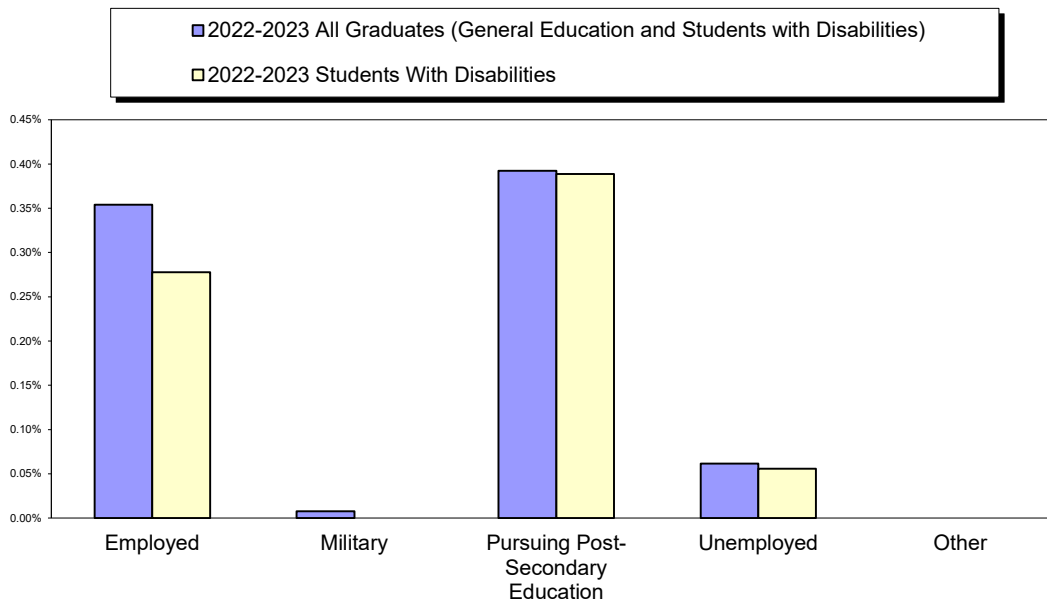


Status of Career and Technical Education (CTE) Students 2022-2023 Placement Outcomes

BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

Total Placement

This BOCES	State Target
92.5%	79.6 %



**General Educational Development Test (GED Test)
For CTE Students Age 16-18
2023-2024**

New York State selected the General Educational Development Test (GED® Test) to replace the Test Assessing Secondary Completion (TASC™ Test) as the primary pathway to a New York State High School Equivalency (HSE) Diploma, effective January 2022.

Number of students who:

Enrolled

Passing Rate of Students Tested

Remained / Still Enrolled in the Program

**Left the program and did not enter
another district or BOCES
program (dropouts)**

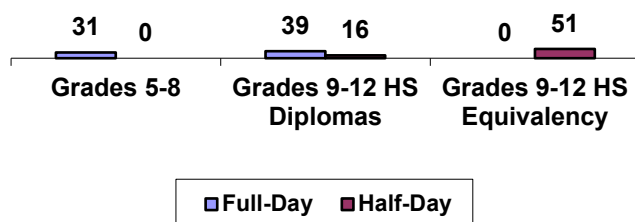
Returned to School District:

Grades 9-12 Programs Leading to a GED	
Half- day	Full- day
51	0
9	0
23	0
18	0
1	0

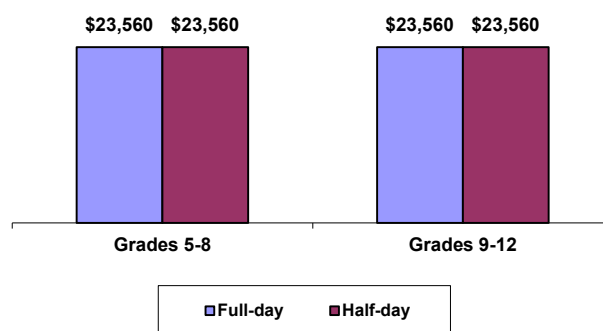
Alternative Education

BOCES operates full-day and/or half-day programs for general-education students who have been identified as having special needs not being met in school district programs. Programs may include academics, vocational skills, work-study, specialized activities or a combination of these. The BOCES Report Card includes alternative education program enrollment and outcome data for students in grades 5 through 8, as well as students in programs leading to high school diplomas or high school equivalency diplomas.

**Alternative Education Program Enrollment
June 30, 2024**



2023-2024 Per Student Tuition



Alternative Education Outcomes

The objective of the alternative education program is to retain students until they graduate or return to a regular school setting. Students counted as leaving programs may have done so for a variety of reasons including relocation, medical problems, childcare, incarceration or entering other education programs.

	Grades 5-8		Grades 9-12 Programs Leading to HS Diploma		Grades 9-12 Programs Leading to HS Equivalency Diplomas	
	Full-day	Half-day	Full-day	Half-day	Half-day	Full-day
Number of students who:						
Returned to a school district program	4		3	1		1
Remained in the BOCES program	27		34	9		23
Left the program and did not enter another district or BOCES program (dropouts)	0		0	1		18
Received high school diplomas			2	5		

Alternative Education State Testing Program
2023-2024 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested			Count of Students Exempted from Exam with Credit
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent	
Algebra I (CC)	2	2	6	10	20%	20%	60%	0
Algebra II (CC)	0	0	0	0				0
Geometry (CC)	0	0	0	0				0
English Language Arts (CC)	1	6	8	15	7%	40%	53%	0
Living Environment	10	6	6	22	45%	27%	27%	0
Physical Setting/ Earth Science	7	0	0	7	100%	0%	0%	0
Physical Setting/ Chemistry	0	0	0	0				0
Physical Setting/ Physics	0	0	0	0				0
Global History and Geography II (New Framework)	4	4	3	11	36%	36%	27%	0
Global History and Geography Transition	0	0	0	0				0
United States History and Government	3	5	10	18	17%	28%	56%	0

Adult Career and Technical Education (CTE)

Adult CTE programs enhance academic and workplace skills and enable participants to gain employment or career advancement. *Data Source: ASISTS*

	This BOCES Count Percentage		BOCES Statewide Average
All CTE Programs			
Enrolled during 2022-2023	154	--	--
Continuing Enrollment after 2022-2023	30	19.48%	15.66%
Completed or Left During 2022-2023	124	80.52%	85.42%
Left Prior to Completion During 2022-2023	21	13.64%	12.19%
Completed by the End of 2022-2023	103	66.88%	70.42%
Completed or Left During 2022-2023 and Status Known	108	70.13%	49.40%
Completed/Left/Status Known and Successfully Placed*	108	70.13%	34.79%
Completed but Not seeking Employment	0	0.00%	3.12%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2022-2023	15	9.74%	50.95%
Completed a Non-Traditional Program By the End of 2022-2023	12	7.79%	40.98%
Under-Represented Gender Members Enrolled during 2022-2023	15	9.74%	7.57%
Under-Represented Gender Members Who Completed during 2022-2023	12	7.79%	6.29%

* Successfully Placed means placed in employment, the military or in additional education.

Adult Basic Education

Based on data reported for the National Reporting System (NRS) for adult education programs, enrollment in adult basic education programs for 2023-24 was 97.

Educational Gain

Under the NRS, educational gain is the primary goal for students in adult beginning/intermediate programs, adult secondary (low) programs, and in English for speakers of other languages programs. Students are counted as achieving educational gain if they exceed established reference points in their standardized test scores between enrollment and re-testing.

Educational Program	Enrollment			Educational Gain					
	2021-22	2022-23	2023-24	2021-22		2022-23		2023-24	
					Percent		Percent		Percent
Adult Beginning/Intermediate	108	84	83	46	42.6%	40	47.6%	37	44.6%
Adult Secondary (Low)	1	1	2	1	100.0%	0	0.0%	2	100.0%
ESOL	5	7	12	4	80.0%	5	71.4%	9	75.0%

Other Outcomes (2021-22 through 2023-24)

The following outcome measures are consistent with the National Reporting System (NRS) for adult education. Students in adult secondary (high) programs are considered to have a primary goal of obtaining a secondary or high school equivalency diploma. For all other outcomes, the student achievements correlate to the students indicating those goals at intake.

Other Outcomes	Students with Goal			Students Achieving Goal					
	2021-22	2022-23	2023-24	2021-22		2022-23		2023-24	
					Percent		Percent		Percent
Entered employment	74	80	55	4	5.4%	27	33.8%	20	36.4%
Retained employment	29	71	76	5	17.2%	40	56.3%	33	43.4%
Obtained secondary or HS equivalency diploma	0	1	5	0	0.0%	0	0.0%	5	100.0%
Entered post-secondary education or training	0	0	5	0	0.0%	0	0.0%	4	80.0%

Special Education

Special Education Enrollment and Tuition

When placing students, districts select among classrooms with different student/staff ratios consistent with each student's Individualized Education Program (IEP). The following are six of the alternatives:

- ❖ 12 students per teacher plus one paraprofessional (12:1:1)
- ❖ 6 students per teacher plus one paraprofessional (6:1:1)
- ❖ 12 students per teacher plus four paraprofessionals (12:1+1:3)
- ❖ 8 students per teacher plus 1 paraprofessional (8:1:1)
- ❖ 15 students per teacher plus 1 paraprofessional (15:1:1)
- ❖ 6 students per teacher plus 2.5 paraprofessional (6:1:2.5)

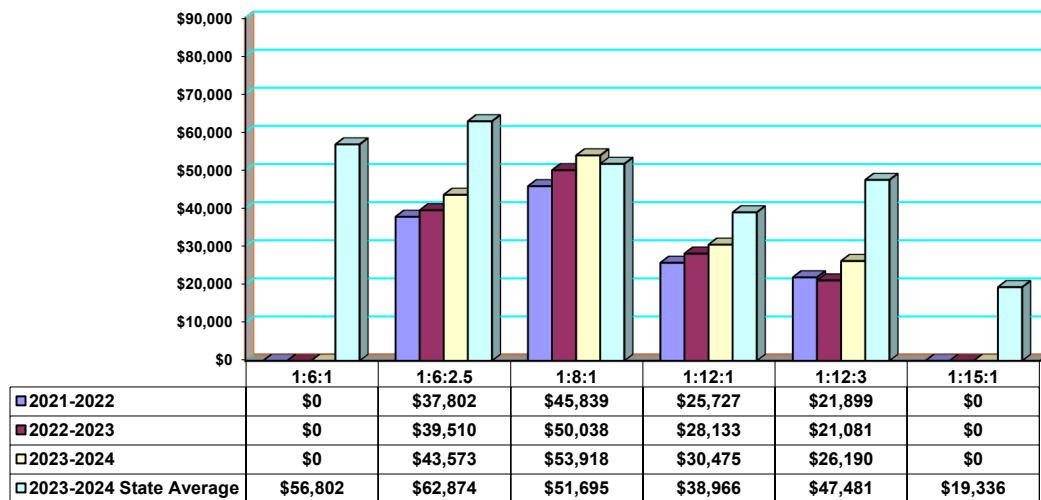
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

Tuition rates exclude the costs of related services, preschool and summer school programs. BOCES with multiple tuition rates for a program have calculated an average rate. *Data source: 602 Report*

Enrollment Trends

	2021-22	2022-23	2023-2024
8:1:1	79	101	75
12:1+1:3	29	32	27
6:1:1	0	0	0
12:1:1	108	116	104
15:1:1	0	0	0
6:1:2.5	34	37	36

Tuition Rates Per Student 2021-2022 through 2023-2024



Special Education State Testing Program 2023-2024 School Year

These data are results of State assessments for students enrolled in BOCES programs.

Data Source: Data Warehouse

State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4	Level 3-4	
						Percent	Percent	
Grade 3 English Language Arts	7	0	2	0	9	22.2%	22.2%	4
Grade 4 English Language Arts	8	2	0	0	10	20.0%	0.0%	2
Grade 5 English Language Arts	5	0	0	0	5	0.0%	0.0%	2
Grade 6 English Language Arts	13	0	0	0	13	0.0%	0.0%	5
Grade 7 English Language Arts	16	2	0	0	18	11.1%	0.0%	15
Grade 8 English Language Arts	9	5	1	0	15	40.0%	6.7%	8
Grade 3 Mathematics	8	1	0	0	9	11.1%	0.0%	3
Grade 4 Mathematics	8	0	0	0	8	0.0%	0.0%	4
Grade 5 Mathematics	5	0	0	0	5	0.0%	0.0%	2
Grade 6 Mathematics	13	1	0	0	14	7.1%	0.0%	4
Grade 7 Mathematics	14	3	1	0	18	22.2%	5.6%	15
Grade 8 Mathematics	13	2	0	0	15	13.3%	0.0%	8

Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents examination.
Level 1	These students have serious academic deficiencies.

Special Education State Testing Program (cont'd.)
2023-2024 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested			Count of Students Exempted from Exam with Credit
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent	
Algebra 1 (CC)	12	6	1	19	63.2%	31.6%	5.3%	0
Algebra 2 (CC)	0	0	0	0				0
Geometry (CC)	0	0	0	0				0
Living Environment	15	3	4	22	68.2%	13.6%	18.2%	0
Physical Setting/ Earth Science	1	0	2	3	33.3%	0.0%	66.7%	0
Physical Setting/ Chemistry	0	0	0	0				0
Physical Setting/ Physics	0	0	0	0				0
English Language Arts (CC)	11	8	6	25	44.0%	32.0%	24.0%	0
Regents ELA	0	0	0	0	0.0%	0.0%	0.0%	0
Global History and Geography II (New Framework)	13	8	6	27	48.1%	29.6%	22.2%	0
Global History & Geography Transition	0	0	0	0	0.0%	0.0%	0.0%	0
United States History & Government	7	5	6	18	38.9%	27.8%	33.3%	0

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2023-2024 School Year**

State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4 Percent	Level 3-4 Percent	
Grade 3 English Language Arts	0	1	1	0	2	100.0%	50.0%	0
Grade 4 English Language Arts	0	0	4	0	4	100.0%	100.0%	0
Grade 5 English Language Arts	0	1	4	0	5	100.0%	80.0%	0
Grade 6 English Language Arts	0	1	0	0	1	100.0%	0.0%	0
Grade 7 English Language Arts	0	2	4	1	7	100.0%	71.4%	2
Grade 8 English Language Arts	0	0	2	0	2	100.0%	100.0%	0
High School English Language Arts	0	0	2	0	2	100.0%	100.0%	0
Grade 3 Mathematics	8	1	0	0	9	11.1%	0.0%	3
Grade 4 Mathematics	8	0	0	0	8	0.0%	0.0%	4
Grade 5 Mathematics	5	0	0	0	5	0.0%	0.0%	2
Grade 6 Mathematics	13	1	0	0	14	7.1%	0.0%	4
Grade 7 Mathematics	14	3	1	0	18	22.2%	5.6%	15
Grade 8 Mathematics	13	2	0	0	15	13.3%	0.0%	8
High School Mathematics	8	1	0	0	9	11.1%	0.0%	3

Data Source: Data Warehouse

Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents examination.
Level 1	These students have serious academic deficiencies.

Professional Development 2023-2024 School Year

The data in this chart is from BOCES-sponsored professional development and offered by Instructional Support Divisions.

BOCES provided training in the following areas:	Number of Hours Offered and Number of Participants:									
	Superintendents or District-level		Principals or Building-level admins		Teachers		Paraprofessionals		Other	
	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff
Curriculum & Instruction:										
Learning Standards	56	4	9	19	44	104	0	0	0	0
Instructional Strategies	84	43	129	82	532	1372	41	73	62	94
Data-Driven Instruction	34	8	170	39	152	432	12	11	125	115
Effective Use of Technology	56	64	8	17	342	997	33	55	33	581
Project Based Learning	32	29	5	22	406	669	65	32	124	1699
Parent Engagement	1	1	3	6	6	4	0	0	3	13
RBE-RN	0	0	0	0	2	11	0	0	0	0
College, Career & Civic Readiness	0	0	0	0	0	0	0	0	0	0
Response to Intervention	12	6	57	40	54	113	8	11	49	58
Early Childhood Education	5	14	37	18	84	175	33	50	31	24
Career and Technical Education	0	0	0	0	0	0	0	0	0	0
Middle Level Education	3	3	11	12	28	55	0	0	4	6
Special Education Strategies	8	7	5	6	36	87	4	27	2	1
Leadership:										
APPR: Lead Evaluator & Principal Evaluator Training	0	0	0	0	0	0	0	0	0	0
Leadership Development	37	9	9	14	55	159	0	0	0	0
District & School Strategic Planning	100	83	44	59	20	50	2	2	11	29
Using Data	5	3	17	7	0	0	0	0	8	1
Culture/Climate (indicate below)										
Diversity/Equity/Inclusivity	14	11	5	7	27	259	6	21	1	3
Social – Emotional Learning	68	27	383	171	489	677	113	300	283	253
Other culture/climate	15	17	25	16	30	55	5	35	26	44
Safety	0	0	9	3	30	12	2	2	57	32
Other	1	1	25	5	24	31	24	13	25	11

2023-2024 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 1,174,029.98
Capital Expenses.....	\$ 1,660,466.43
Total Program Expenses.....	\$ 50,886,656.34
Total Expenses.....	\$ 53,721,152.75

