

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
- 2021-2022** Expenses

2021-2022

Erie 1 BOCES

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Board of Cooperative Educational Services
2021-2022 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 2021-22 NYS 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. More information can be found on the web at: <http://www.nysed.gov/news/2022/state-education-department-releases-2021-22-final-state-assessment-results>.

BOCES
14910000000

Component Districts

- Akron CSD
- Alden CSD
- Amherst CSD
- Cheektowaga CSD
- Cheektowaga-Maryvale UFSD
- Cheektowaga-Sloan UFSD
- Clarence CSD
- Cleveland Hill UFSD
- Depew UFSD
- Frontier CSD
- Grand Island CSD
- Hamburg CSD
- Kenmore-Tonawanda UFSD
- Lackawanna City SD
- Lancaster CSD
- Sweet Home CSD
- Tonawanda City SD
- West Seneca CSD
- Williamsville CSD

Erie 1 BOCES encompasses 434 square miles

Joint Management Team

- Cattaraugus-Alleghany BOCES
- Erie 2 BOCES
- Orleans Niagara BOCES

Regional Information Center

- Western 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

	General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
	2020-21	2020-21	2021-22	2021-22
First-year students	905	257	897	353
Second-year students	693	197	559	215
Second-year students completing	623	218	524	199
Completers with technical endorsement	266	93	282	91

Other Career-Related Programs

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

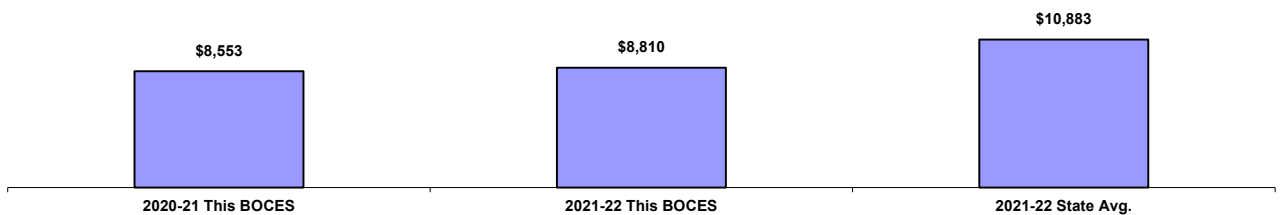
“New Vision”

Participated 1 yr of a CTE Program

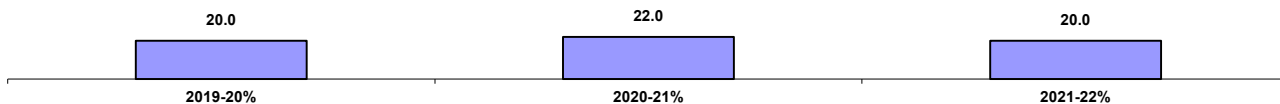
Other one-year programs

“New Vision”	57	0	54	0
Participated 1 yr of a CTE Program	240	71	346	42
Other one-year programs	28	177	23	170

Tuition Per Student for CTE Programs
Data Source: 602 Report



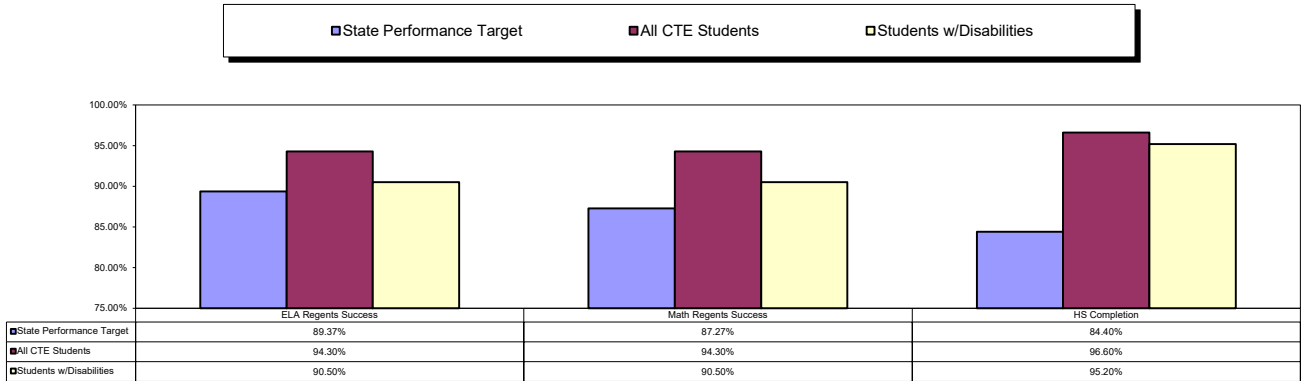
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2020-21

Data Source: SIRS

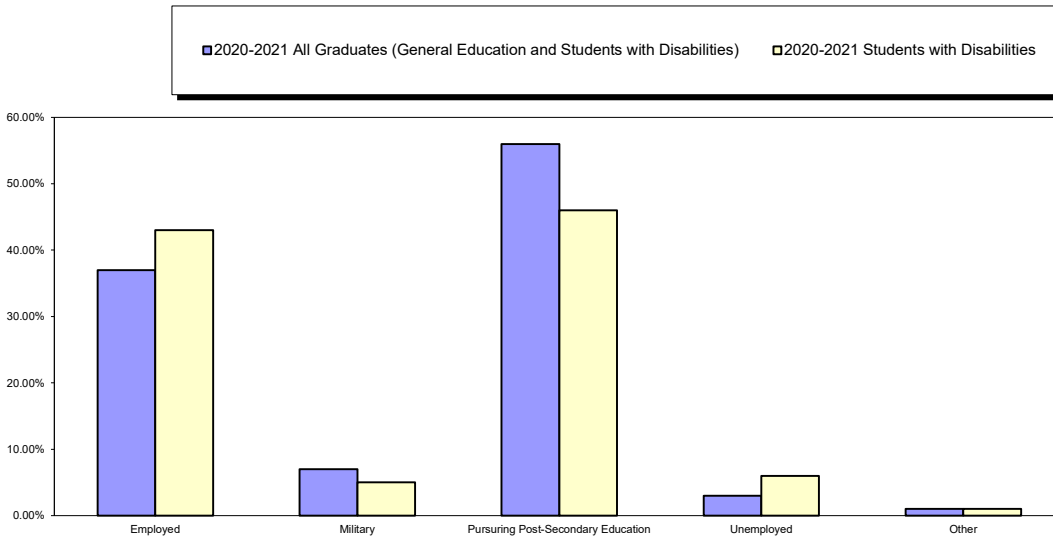


Status of Career and Technical Education (CTE) Students 2020-21 Placement Outcomes

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
96.45%	97.74 %



**Test Assessing Secondary Completion Leading to TASC
For CTE Students Age 16-18
2021-2022**

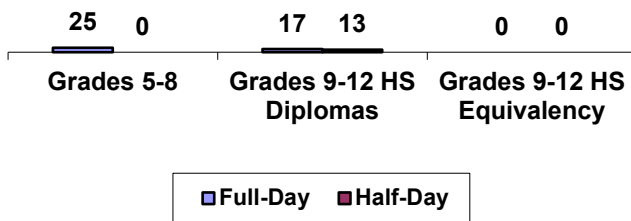
The Test Assessing Secondary Completion (TASC) is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the TASC are offered in English and Spanish.

	Grades 9-12 Programs Leading to a TASC	
	Half- day	Full- day
Number of students who:		
Enrolled	0	0
Passing Rate of Students Tested	0	0
Remained / Still Enrolled in the Program	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0
Returned to School District:	0	0

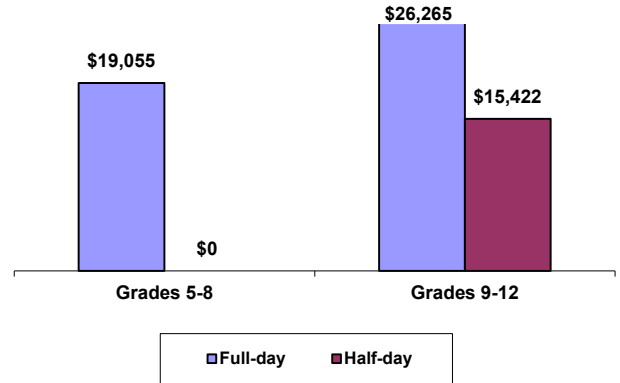
Alternative Education

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, 2022**



2021-2022 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	0	0	20	11	0	0
Remained in the BOCES program	0	0	56	24	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	3	0	0	0
Received high school diplomas			17	13		

Alternative Education State Testing Program
2021-2022 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)	15	8	7	30	50.00%	26.67%	23.33%	3
Algebra II (CC)	0	0	0	0	0.0%	0.0%	0.0%	
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%	
English Language Arts (CC)	8	4	9	21	38.10%	19.05%	42.86%	8
Living Environment	2	3	8	13	15.38%	23.08%	61.54%	8
Physical Setting/ Earth Science	6	1	3	10	60.00%	10.00%	30.00%	1
Physical Setting/ Chemistry	0	0	0	0	0.0%	0.0%	0.0%	
Physical Setting/ Physics	0	0	0	0	0.0%	0.0%	0.0%	
Global History and Geography II (New Framework)	8	3	12	23	34.78%	13.04%	52.17%	2
Global History and Geography Transition	0	0	0	0	0.0%	0.0%	0.0%	
United States History and Government	0	0	0	0	0.0%	0.0%	0.0%	8

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 2020-21	722	--	--
Continuing Enrollment after 2020-21	63	8.7%	23.84%
Completed or Left During 2020-21	659	91.3%	78.19%
Left Prior to Completion During 2020-21	142	19.7%	16.70%
Completed by the End of 2020-21	517	71.6%	66.24%
Completed or Left During 2020-21 and Status Known	640	97.1%	44.78%
Completed/Left/Status Known and Successfully Placed*	386	60.3%	38.03%
Completed but Not seeking Employment	7	1.4%	5.49%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2020-21	722	--	52.20%
Completed a Non-Traditional Program By the End of 2020-21	659	91.3%	81.87%
Under-Represented Gender Members Enrolled during 2020-21	67	9.3%	6.55%
Under-Represented Gender Members Who Completed during 2020-21	64	95.5%	76.91%

* 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 2021-2022 was 111.

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					
	2019-20	2020-21	2021-22	2019-20		2020-21		2021-22	
					Percent		Percent		Percent
Adult Beginning/Intermediate	121	64	94	18	17%	8	12.5%	32	34%
Adult Secondary (Low)	27	7	3	12	59%	3	43%	1	33%
ESOL	110	35	14	22	20%	13	37%	8	57%

Other Outcomes (2019-20 through 2021-22)

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					
	2019-20	2020-21	2021-22	2019-20		2020-21		2021-22	
					Percent		Percent		Percent
Entered employment	209	172	76	0	0.0%	0	0.0%	0	0.0%
Retained employment	82	82	20	0	0.0%	0	0.0%	0	0.0%
Obtained secondary or HS equivalency diploma	26	24	10	16	61%	14	58%	7	70.0%
Entered post-secondary education or training	0	0	0	0	0.0%	0	0.0%	0	0.0%

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)

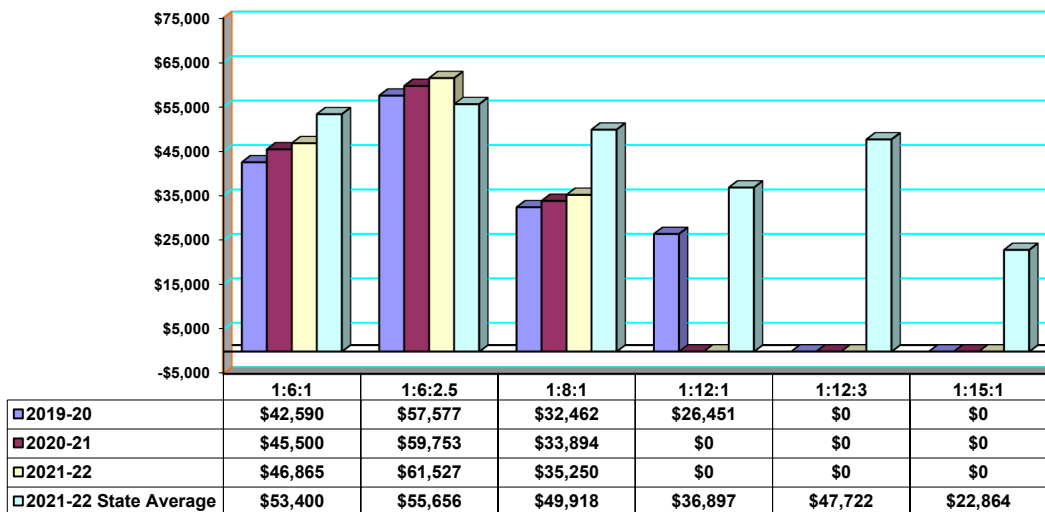
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2019-20	2020-21	2021-22
8:1:1	93	74	67
12:1+1:3	0	0	0
6:1:1	250	247	260
12:1:1	31	0	0
15:1:1	0	0	0
6:1:2.5	28	26	24

Tuition Rates Per Student 2019-20 through 2021-22



Special Education State Testing Program 2021-2022 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 Percent	Level 3-4 Percent	
	Grade 3 English Language Arts	9	3	0	0	12	25.00%	
Grade 4 English Language Arts	10	1	0	0	11	9.09%	0.0%	0
Grade 5 English Language Arts	7	0	3	0	10	30.00%	30.00%	0
Grade 6 English Language Arts	7	1	2	0	10	30.00%	20.00%	0
Grade 7 English Language Arts	7	0	0	0	7	0.0%	0.0%	0
Grade 8 English Language Arts	10	2	0	1	13	23.08%	7.69%	0
Grade 3 Mathematics	11	0	0	0	11	0.0%	0.0%	0
Grade 4 Mathematics	10	1	0	0	11	9.09%	0.0%	0
Grade 5 Mathematics	11	0	0	0	11	0.0%	0.0%	0
Grade 6 Mathematics	7	1	0	0	8	12.50%	0.0%	0
Grade 7 Mathematics	10	0	0	0	10	0.0%	0.0%	0
Grade 8 Mathematics	9	1	0	0	10	10.0%	0.0%	0

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.)
2021-2022 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)	15	5	7	27	55.56%	18.52%	25.93%	1
Algebra 2 (CC)	1	0	2	3	33.33%	0.0%	66.67%	
Geometry (CC)	1	0	2	3	33.33%	0.0%	66.67%	
Living Environment	8	3	15	26	30.77%	11.54%	57.69%	
Physical Setting/ Earth Science	3	0	2	5	60.00%	0.0%	40.00%	
Physical Setting/ Chemistry	0	0	0	0	0.0%	0.0%	0.0%	
Physical Setting/ Physics	0	0	0	0	0.0%	0.0%	0.0%	
English Language Arts (CC)	2	4	7	13	15.38%	30.77%	53.85%	
Regents ELA	0	0	0	0	0.0%	0.0%	0.0%	
Global History and Geography II (New Framework)	10	3	6	19	52.63%	15.79%	31.58%	1
Global History & Geography Transition	0	0	0	0	0.0%	0.0%	0.0%	
United States History & Government	0	0	0	0	0.0%	0.0%	0.0%	1

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2021-2022 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	2	1	4	100.00%	75.00%	0.0%
Grade 4 English Language Arts	1	1	3	0	5	80.00%	60.00%	0.0%
Grade 5 English Language Arts	1	1	8	0	10	90.00%	80.00%	0.0%
Grade 6 English Language Arts	0	0	6	5	11	100.00%	100.00%	0.0%
Grade 7 English Language Arts	0	0	3	2	5	100.00%	100.00%	0.0%
Grade 8 English Language Arts	0	2	5	1	8	100.00%	75.00%	0.0%
High School English Language Arts	0	3	6	1	10	100.00%	70.00%	0.0%
Grade 3 Mathematics	1	0	3	0	4	75.00%	75.00%	0.0%
Grade 4 Mathematics	1	1	2	1	5	80.00%	60.00%	0.0%
Grade 5 Mathematics	2	0	7	1	10	80.00%	80.00%	0.0%
Grade 6 Mathematics	0	0	6	5	11	100.00%	100.00%	0.0%
Grade 7 Mathematics	0	0	3	2	5	100.00%	100.00%	0.0%
Grade 8 Mathematics	0	4	3	1	8	100.00%	50.00%	0.0%
High School Mathematics	1	2	5	2	10	90.00%	77.78%	0.0%

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 2021-22 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	36	21	63	22	807.25	1060	7	6	33.5	23
Instructional Strategies	307.5	67	180	44	4706.5	1376	203.75	43	1267	415
Data-Driven Instruction	3	14	3	10	128	296	3	3	19	28
Effective Use of Technology	80	128	42	49	1672	1228	0	88	635.5	607
Project Based Learning	0	0	0	0	0	8	0	0	0	0
Parent Engagement	0	0	0	0	0	0	0	0	0	0
RBE-RN	52.25	127	45	55	996.5	934	4.5	3	87	99
College, Career & Civic Readiness	40	13	40	35	40	120	0	0	0	0
Response to Intervention	0	1	0	0	2	26	0	3	3	2
Early Childhood Education	0	0	0	0	18	2	0	0	0	0
Career and Technical Education	6	3	12	2	36	10	0	0	18	4
Middle Level Education	0	2	0	0	0	12	0	0	0	0
Special Education Strategies	510.5	244	329.5	158	1890	1004	52	51	1339.5	546
Leadership:										
APPR: Lead Evaluator & Principal Evaluator Training	27.5	333	32	109	0	14	0	0	32	176
Leadership Development	724	189	204	43	252	63	36	6	1501.6	320
District & School Strategic Planning	30	24	24	12	45	20	0	2	35	57
Using Data	323	513	97	152	33	63	11	20	471.5	943
Culture/Climate (indicate below)										
Diversity/Equity/Inclusivity	9	14	0	5	332	227	70	26	166	56
Social – Emotional Learning	0	2	3	11	144	148	10	5	40	49
Other culture/climate	4	90	40	43	1334.5	34	55	7	157	143
Safety	0	3	0	4	0	45	0	7	0	242
Other	43	99	67.5	51	419	111	30	8	419	894

2021-2022 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$	3,550,268.05
Capital Expenses.....	\$	11,360,442.85
Total Program Expenses.....	\$	169,150,373.14
Total Expenses.....	\$	184,061,084.04

