

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

Technology Services

School Library System Services

2018-2019 Expenses

2018-2019

Herkimer-Fulton-Hamilton-Otsego BOCES

**Herkimer-Fulton-Hamilton-Otsego BOCES
Board of Cooperative Educational Services
2018-2019 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

Herkimer-Fulton-Hamilton-Otsego BOCES
219000000000

Component Districts

- Central Valley Central School District
- Dolgeville Central School District
- Frankfort-Schuyler Central School District
- Herkimer Central School District
- Little Falls City School District
- Mount Markham Central School District
- Owen D. Young Central School District
- Poland Central School District
- Richfield Springs Central School District
- West Canada Valley Central School District

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
2017-18	2017-18	2018-19	2018-19
220	57	222	51
206	55	208	53
198	50	194	45
102	24	116	20

Other Career-Related Programs

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

"New Vision"

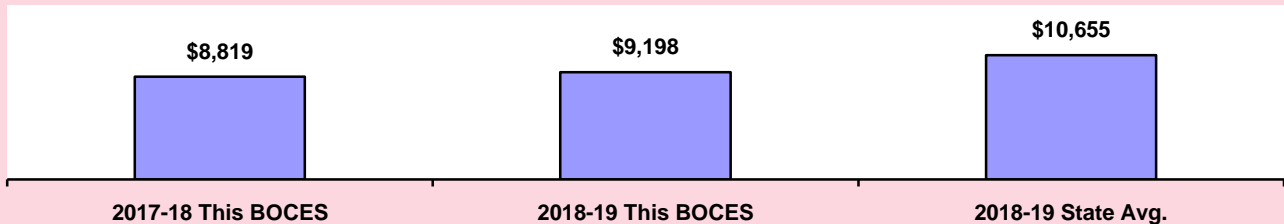
Participated 1 yr of a CTE Program

Other one-year programs

0	0	0	0
5	19	11	8
0	25	0	0

Tuition Per Student for CTE Programs

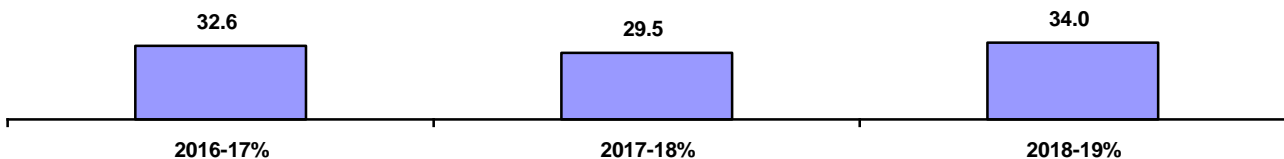
Data Source: 602 Report



[AJ1]

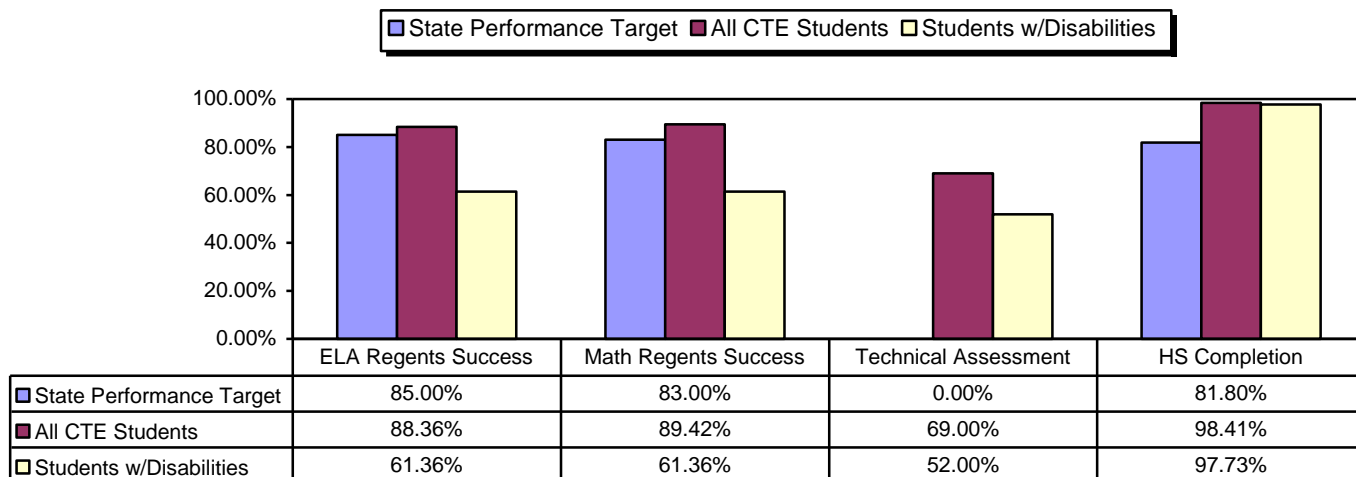
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools

Data Source: SIRS



CTE Student Performance on Perkins Indicators Who Left School in 2018

Data Source: SIRS



Status of Career and Technical Education (CTE) Students 2018 Placement Outcomes

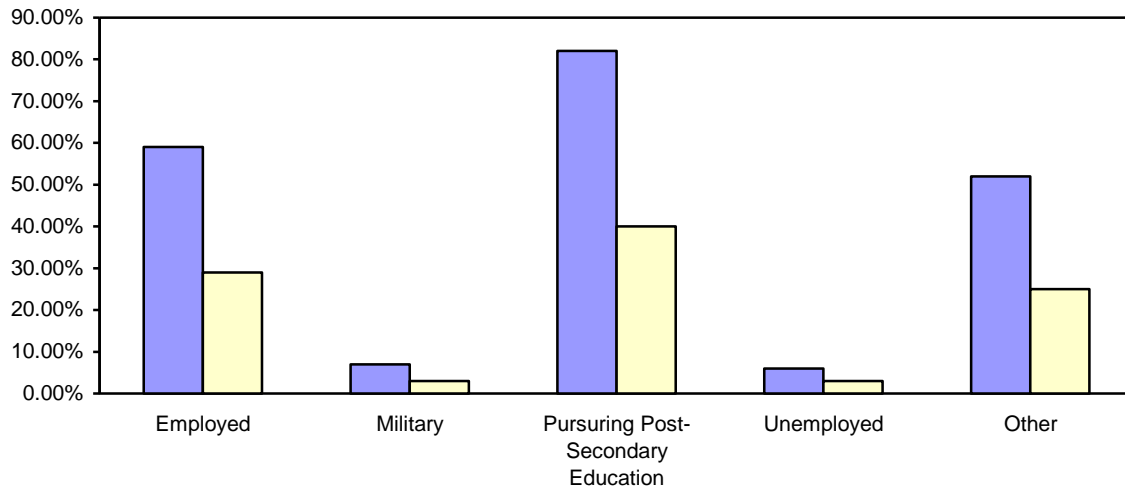
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

<http://www.p12.nysed.gov/cte/PerkinsV/Docs/PerkinsReportCardfor19-20Appl.pdf>

<http://www.p12.nysed.gov/cte/perkins4/docs/2018-19PerkinsReportCard5S1Only.pdf> [AJ2]

TOTAL PLACEMENT

YOUR BOCES	STATE TARGET
99%	91 %



General Education Development Leading to (GED) For CTE Students Age 16-18 2018-2019

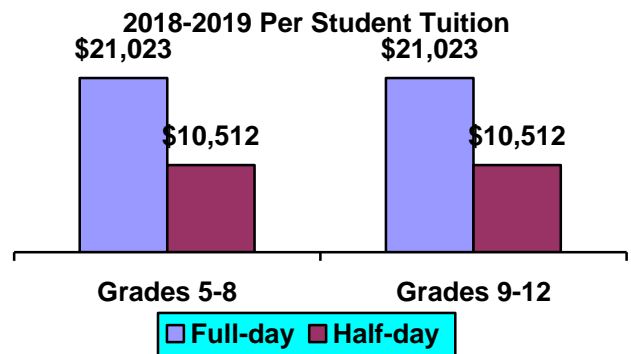
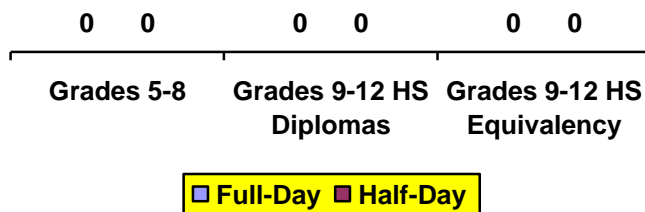
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

	Grades 9-12 Programs Leading GED	
	Half- day	Full-day
Number of students who:		
Enrolled	3	1
Passing Rate of Students Tested	67%	100%
Remained / Still Enrolled in the Program	1	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, 2019



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	0	4	0	0	0
Remained in the BOCES program	2	0	20	4	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	10	1	0	0
Received high school diplomas	0	0	2	2	0	0

Alternative Education State Testing Program
2018-2019 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested		
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent
Algebra I (CC)	24	3	0	27	89%	11%	0.0%
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)	6	1	4	11	55%	9%	36%
Living Environment	13	4	5	22	59%	18%	23%
Physical Setting/ Earth Science	13	4	0	17	76%	24%	0.0%
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	1	1	10	80%	10%	10%
Global History and Geography Transition	10	3	1	14	71%	21%	7%
United States History and Government	9	3	2	14	64%	21%	14%

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		BOCES ^[AJ3]
	Count	Percentage	Statewide Average
All CTE Programs			
Enrolled during 2017-18	12,511	--	--
Continuing Enrollment after 2017-18	2,511	0.0%	20.39%
Completed or Left During 2017-18	9,810	0.0%	78.41%
Left Prior to Completion During 2017-18	1,352	0.0%	13.78%
Completed by the End of 2017-18	8,425	0.0%	85.88%
Completed or Left During 2017-18 and Status Known	6,429	0.0%	65.54%
Completed/Left/Status Known and Successfully Placed*	5,179	0.0%	80.56%
Completed but Not seeking Employment	245	0.0%	2.91%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2017-18	4,297	--	--
Completed a Non-Traditional Program By the End of 2017-18	3,524	0.0%	82.01%
Under-Represented Gender Members Enrolled during 2017-18	768		
Under-Represented Gender Members Who Completed during 2017-18	623	0.0%	82.12%

* 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 2018-2019 was 1465.

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					
	2016-17	2017-18	2018-19	2016-17		2017-18		2018-19	
					Percent		Percent		Percent
Adult Beginning/Intermediate	188	115	79	111	59%	111	59%	28	35%
Adult Secondary (Low)	20	32	21	14	70%	6	18%	14	66%
ESOL	2	0	0	0	0.0%	0	0.0%	0	0.0%

Other Outcomes (2016-17 through 2018-19)

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					
	2016-17	2017-18	2018-19	2016-17		2017-18		2018-19	
					Percent		Percent		Percent
Entered employment	6	9	10	5	83%	5	83%	9	90%
Retained employment	2	12	14	1	50%	10	83%	9	64%

Obtained secondary or HS equivalency diploma	46	42	22	34	74%	38	90%	15	68%
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)

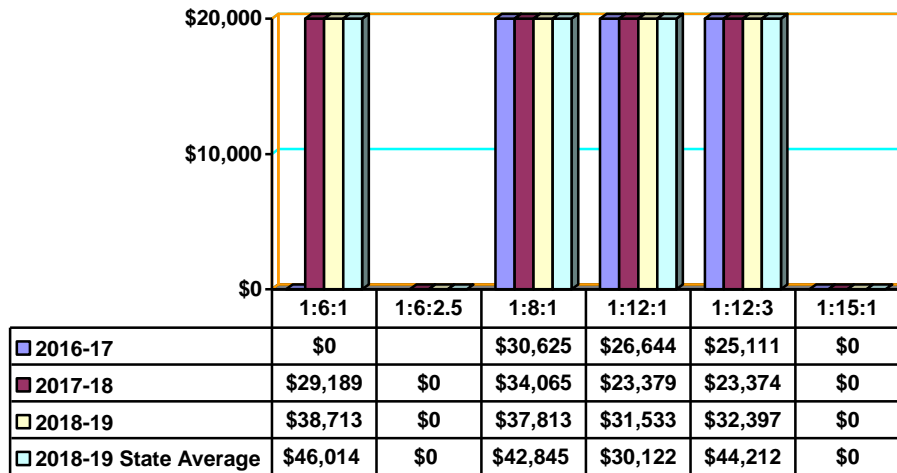
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2016-17	2017-18	2018-19
8:1:1	93	66	48
12:1:3:1	24	21	5
6:1:1	0	33	31
12:1:1	79	74	91
15:1:1	0	0	0
6:1:2.5	0	0	0

Tuition Rates Per Student 2016-17 through 2018-19



• Special Education State Testing Program 2018-2019 School Year

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

Data Source: nySTART

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	5	2	0	0	0	29%	0.0%	0
Grade 4 English Language Arts	8	2	0	0	0	20%	0.0%	0
Grade 5 English Language Arts	6	2	0	0	0	25%	0.0%	0
Grade 6 English Language Arts	12	1	0	0	0	8%	0.0%	0
Grade 7 English Language Arts	7	0	0	0	0	0.0%	0.0%	0
Grade 8 English Language Arts	8	0	0	0	0	0.0%	0.0%	0
Grade 3 Mathematics	8	0	0	0	0	0.0%	0.0%	0
Grade 4 Mathematics	10	0	0	0	0	0.0%	0.0%	0
Grade 5 Mathematics	7	0	0	0	0	0.0%	0.0%	0
Grade 6 Mathematics	10	1	0	0	0	99%	0.0%	0
Grade 7 Mathematics	6	0	0	0	0	0.0%	0.0%	0
Grade 8	9	0	0	0	0	0.0%	0.0%	0

Mathematics								
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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.)
2018-2019 School Year

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested		
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent
Algebra 1 (CC)	24	3	0	27	89%	11%	0.0%
Algebra 2 (CC)	0	0	0	0	0.0%	0.0%	0.0%
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	13	4	5	22	59%	18%	23%
Physical Setting/ Earth Science	13	4	0	17	76%	24%	0.0%
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)	6	1	4	11	55%	9%	36%
Global History and Geography II (New Framework)	0	0	0	0	0.0%	0.0%	0.0%
Global History and Geography Transition	10	3	1	14	71%	21%	7%
United States History & Government	9	3	2	14	64%	21%	14%

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2018-2019 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	2	2	0	4	100%	100%	0.0%
Grade 4 English Language Arts	0	1	1	0	2	100%	0.0%	0.0%
Grade 5 English Language Arts	0	0	6	0	0	0.0%	100%	0.0%
Grade 6 English Language Arts	0	1	5	0	6	100%	0.0%	0.0%
Grade 7 English Language Arts	0	0	1	0	1	100%	100%	0.0%
Grade 8 English Language Arts	0	0	1	0	1	100%	100%	0.0%
High School English Language Arts	3	0	5	1	9	83%	83%	0.0%
Grade 3 Mathematics	1	1	2	0	4	88%	88%	0.0%
Grade 4 Mathematics	1	1	0	0	2	50%	0.0%	0.0%
Grade 5 Mathematics	0	0	6	0	0	0.0%	100%	0.0%
Grade 6 Mathematics	0	2	3	1	6	100%	0.0%	0.0%
Grade 7 Mathematics	0	0	1	0	1	100%	100%	0.0%
Grade 8 Mathematics	0	0	1	0	1	100%	100%	0.0%
High School Mathematics	3	0	3	3	0	67%	67 %	0.0%

Data Source: nySTART

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 2018-2019 School Year



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

BOCES provided professional training in the following areas:	Number of Participants:									
	Districts		Teachers		Paraprofessionals		Principals		Other	
	Full Day	Half Day	Full Day	Half Day	Full Day	Half Day	Full Day	Half Day	Full Day	Half Day
Common Core Learning Standards	30	0	171	0	98	0	16	0	0	0
Data-Driven Instruction	8	7	81	9	0	29	2	3	0	0
Lead Evaluator Training	12	24	0	0	0	0	35	59	0	0
Principal Evaluator Training	0	10	0	0	0	0	0	0	0	11
Integrating Technology into Curricula & Instruction	21	42	55	84	0	25	0	8	0	0
Project Based Learning	10	0	23	0	0	0	0	0	0	0
College & Career Readiness	0	5	0	0	0	0	0	5	0	0
Career and Technical Education	0	2	0	17	0	0	0	0	0	0
Middle Level Education	3	1	7	16	0	0	0	0	0	0
Positive Youth Development	7	1	16	4	0	4	0	5	0	0
Instructional Strategies	13	32	79	97	0	0	0	0	0	6
Parent Training	0	5	0	0	0	0	0	5	0	0
Special Education Issues	40	15	150	59	0	24	4	2	0	0
(RSE-TASC) Regional Special Education Technical Assistance Support	0	0	89	54	0	0	0	0	0	0
(SE-SIS) Special Education School Improvement Specialist	0	0	51	8	0	0	0	0	0	0
RBE-RN	0	0	0	0	0	0	0	0	0	0
Leadership Training	10	13	0	0	0	0	20	38	0	0
ECE Training (Early Childhood)	0	2	0	9	0	3	0	17	0	0

Professional Practice (APPR)	0	1	0	0	0	16	0	0	0	0
Culture/Climate	28	8	239	108	26	18	0	2	0	0
School & District Planning	54	29	225	67	0	0	8	170	0	0
Response to Intervention	0	0	0	0	0	0	0	0	0	0
Data Management and Analysis	31	2	89	11	0	0	1	9	0	0
Learning Standards (ELA, MST, etc.)	33	31	132	184	0	2	8	4	0	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	5	0	137	0	119	0	19	0	0
Other	1	18	17	8	0	41	0	0	0	0

Technology Services 2018-2019 School Year



Please indicate if the service was provided by BOCES or Regional Information Center (RIC) by placing a X in the correct column.

BOCES provides technology services to district and BOCES staff and students in the following areas:	Districts / Number of District Staff	Number of BOCES Staff	Students	Provided by the BOCES	Provided by the RIC
Distance Learning	3/0	0	17	x	0
Instructional Computing	0/0	0	0	0	x
Computer/Audio Visual Repair	0/0	0	0	0	x
Library Automation/Software	0/0	0	0	0	x
LAN Installation/Support	0/0	0	0	0	x
Distributed Process Technicians	0/0	0	0	0	x
Guidance Information	0/0	0	0	0	X
Administrative Computer Services	0/0	0	0	0	X
Administrative Training	0/0	0	0	0	X
Instructional Media Resources	0/0	0	0	0	X
Model Schools	0/0	0	0	0	x
Other Student Instructional Support	11/0	0	0	x	0

2018-2019 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$2,915,583
Capital Expenses.....	\$1,764,425
Total Program Expenses.....	\$29,647,318
Total Expenses.....	\$34,330,326

