

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

Monroe 2-Orleans BOCES

**Monroe 2-Orleans BOCES
Board of Cooperative Educational Services
2018-2019 Report Card**

Table of Contents

	Page
Component/Non-Component District List.....	ii
Indicators of BOCES Performance	
Career & Technical Education.....	1-4
Alternative Education.....	4-6
Adult Career & Technical Education.....	7
Adult Basic Education.....	7
Special Education	
Special Education Enrollment and Tuition in BOCES Programs.....	8
State Testing Program.....	9-11
Professional Development.....	12-13
Technology Services.....	14
School Library System Services.....	15
2018-2019 Expenses.....	16

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

Monroe 2-Orleans BOCES
269200-00-0000

Component Districts

- Brockport Central School District
- Churchville-Chili Central School District
- Gates Chili Central School District
- Greece Central School District
- Hilton Central School District
- Holley Central School District
- Kendall Central School District
- Spencerport Central School District
- Wheatland-Chili 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
275	78	307	58
210	54	199	56
192	53	187	55
111	16	125	18

Other Career-Related Programs

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

"New Vision"

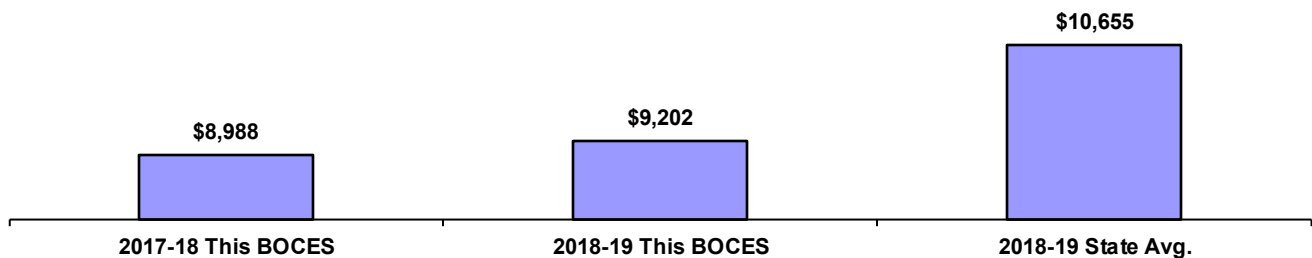
Participated 1 yr of a CTE Program

Other one-year programs

60	2	55	0
20	3	12	7
53	27	33	29

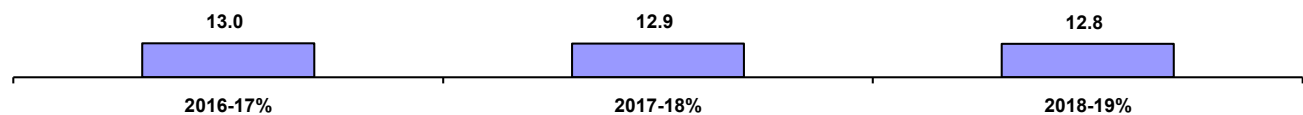
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

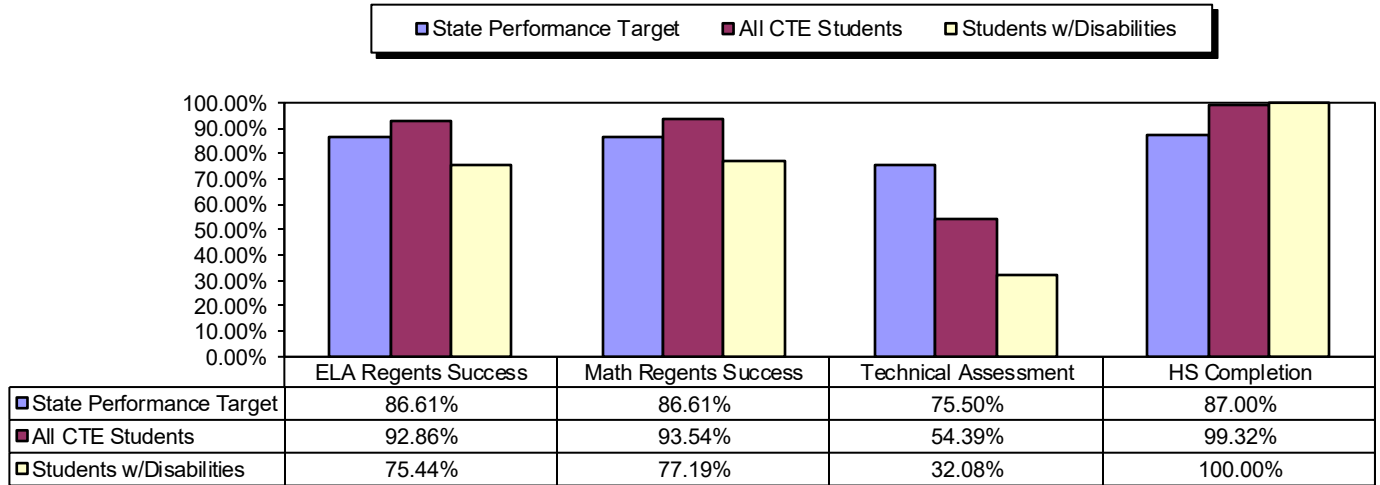
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2018

Data Source: SIRS



Status of Career and Technical Education (CTE) Students 2017 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

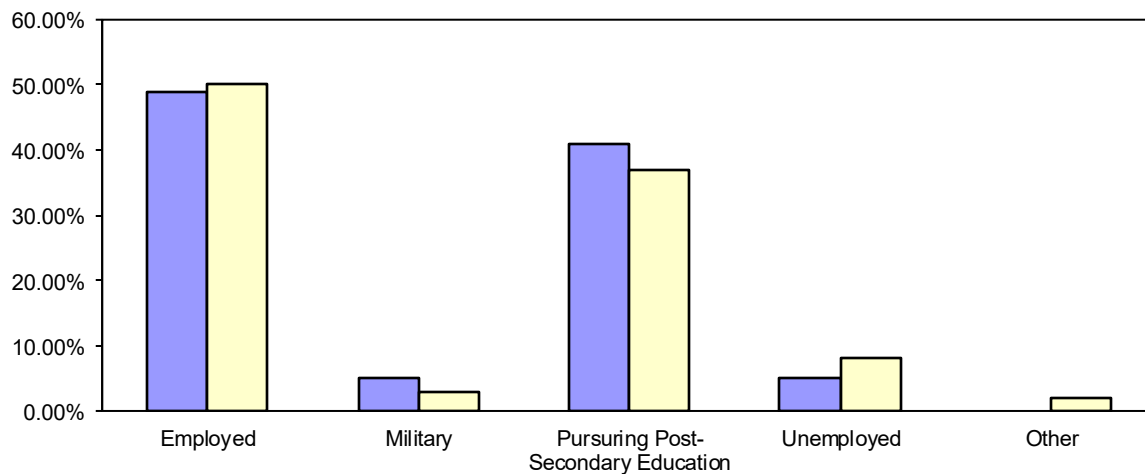
<http://www.p12.nysed.gov/cte/perkins4/docs/2018-19PerkinsReportCards052118.pdf>

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

TOTAL PLACEMENT

YOUR BOCES	STATE TARGET
94.7%	92.0 %

2016-2017 All Graduates (General Education and Students with Disabilities) 2016-2017 Students with Disabilities



**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.

Number of students who:

Enrolled

Passing Rate of Students Tested

Remained / Still Enrolled in the Program

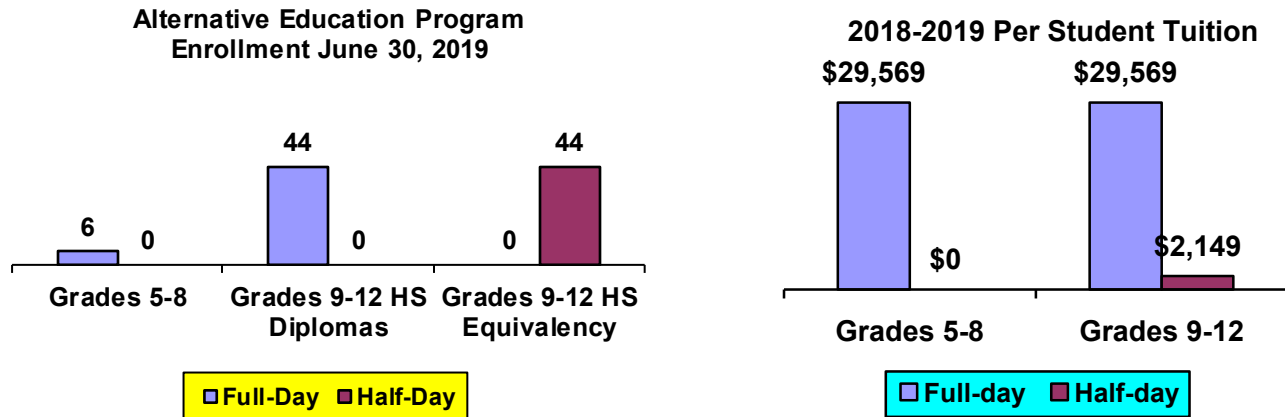
**Left the program and did not enter
another district or BOCES
program (dropouts)**

Returned to School District:

Grades 9-12 Programs Leading GED	
Half- day	Full-day
0	0
0	0
0	0
0	0
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 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.

Number of students who:

Returned to a school district program
 Remained in the BOCES program
 Left the program and did not enter another district or BOCES program (dropouts)
 Received high school diplomas

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
0	0	7	0	0	0
6	0	37	0	2	0
0	0	0	0	26	0
0	0	10	0	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)	3	4	7	14	21%	29%	50%
Algebra II (CC)	0	0	0	0	0%	0%	0%
Geometry (CC)	2	3	0	5	40%	60%	0%
English Language Arts (CC)	1	5	11	17	6%	29%	65%
Living Environment	0	2	5	7	0%	29%	71%
Physical Setting/ Earth Science	0	5	0	5	0%	100%	0%
Physical Setting/ Chemistry	0	0	0	0	0%	0%	0%
Physical Setting/ Physics	0	0	0	0	0%	0%	0%
Global History and Geography II (New Framework)	0	0	7	7	0%	0%	100%
Global History and Geography Transition	1	1	5	7	14%	14%	72%
United States History and Government	1	2	8	11	9%	18%	73%

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 Statewide
	Count	Percentage	Average
All CTE Programs			
Enrolled during 2017-18	142	--	--
Continuing Enrollment after 2017-18	15	10.6%	20.39%
Completed or Left During 2017-18	127	89.4%	78.41%
Left Prior to Completion During 2017-18	16	12.6%	13.78%
Completed by the End of 2017-18	111	87.4%	85.88%
Completed or Left During 2017-18 and Status Known	117	92.1%	65.54%
Completed/Left/Status Known and Successfully Placed*	103	88%	80.56%
Completed but Not seeking Employment	11	9.9%	2.91%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2017-18	87	--	--
Completed a Non-Traditional Program By the End of 2017-18	72	82.8%	82.01%
Under-Represented Gender Members Enrolled during 2017-18	10	11.5%	
Under-Represented Gender Members Who Completed during 2017-18	9	90%	81.12%

* 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 191.

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	190	164	108	107	56%	52	32%	51	47%
Adult Secondary (Low)	15	18	5	9	60%	6	33%	5	100%
ESOL	78	110	78	49	63%	46	42%	54	69%

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. **-- Data not collected in ASISTS**

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	33	--	--	25	76%	--	0.0%	--	0.0%
Retained employment	35	--	--	25	71%	--	0.0%	--	0.0%
Obtained secondary or HS equivalency diploma	19	--	17	14	74%	--	0.0%	6	35%
Entered post-secondary education or training	95	--	--	57	60%	--	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)

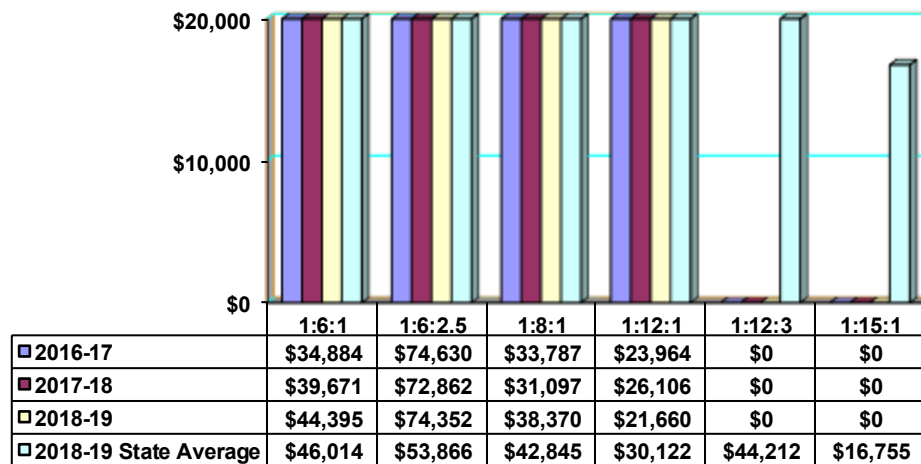
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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	89	92	77
12:1+1:3	0	0	0
6:1:1	178	178	151
12:1:1	177	172	167
15:1:1	0	0	0
6:1:2.5	4	9	24

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	7	5	3	0	15	53%	20%	5
Grade 4 English Language Arts	16	5	1	0	22	27%	5%	5
Grade 5 English Language Arts	12	6	2	0	20	40%	10%	6
Grade 6 English Language Arts	18	1	0	0	19	5%	0%	11
Grade 7 English Language Arts	16	2	1	1	20	20%	10%	15
Grade 8 English Language Arts	22	4	1	0	27	19%	4%	21
Grade 3 Mathematics	10	1	4	0	15	33%	27%	5
Grade 4 Mathematics	16	5	2	0	23	30%	9%	5
Grade 5 Mathematics	14	3	0	1	18	22%	6%	8
Grade 6 Mathematics	16	0	2	0	18	11%	11%	11
Grade 7 Mathematics	15	2	2	0	19	21%	11%	14
Grade 8 Mathematics	20	3	0	0	23	13%	0%	20

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	18	19	61	39%	30%	31%
Algebra 2 (CC)	0	0	0	0	0%	0%	0%
Geometry (CC)	4	4	1	9	44%	44%	11%
Living Environment	4	1	1	6	67%	17%	17%
Physical Setting/ Earth Science	0	7	3	10	0%	70%	30%
Physical Setting/ Chemistry	0	0	1	1	0%	0%	100%
Physical Setting/ Physics	0	0	0	0	0%	0%	0%
English Language Arts (CC)	20	16	20	56	36%	29%	36%
Global History and Geography II (New Framework)	10	4	27	41	24%	10%	66%
Global History and Geography Transition	32	7	12	51	63%	14%	24%
United States History & Government	12	10	16	38	32%	26%	42%

**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	1	2	0	3	100%	67%	0%
Grade 4 English Language Arts	0	0	6	0	6	100%	100%	0%
Grade 5 English Language Arts	0	0	3	1	4	100%	100%	0%
Grade 6 English Language Arts	0	1	8	0	9	100%	89%	0%
Grade 7 English Language Arts	1	1	11	1	14	93%	86%	0%
Grade 8 English Language Arts	1	0	5	2	8	88%	88%	0%
High School English Language Arts	0	0	6	1	7	100%	100%	0%
Grade 3 Mathematics	0	1	2	0	3	100%	67%	0%
Grade 4 Mathematics	0	0	6	0	6	100%	100%	0%
Grade 5 Mathematics	0	0	3	1	4	100%	100%	0%
Grade 6 Mathematics	0	1	7	1	9	100%	89%	0%
Grade 7 Mathematics	0	2	10	2	14	100%	86%	0%
Grade 8 Mathematics	1	1	6	0	8	88%	75%	0%
High School Mathematics	0	1	4	2	7	100%	86%	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	38		60				16		40	
Data-Driven Instruction	2	7	71	439	4	5	4	19		15
Lead Evaluator Training	49		170				161		100	
Principal Evaluator Training		15					1			18
Integrating Technology into Curricula & Instruction			1	61		15	1	7		12
Project Based Learning				6						
College & Career Readiness			40	25	4	3	4			15
Career and Technical Education				40				2		
Middle Level Education										
Positive Youth Development		5	146		13	129	1	29	7	
Instructional Strategies	107		450	194	229	6	25	23	302	45
Parent Training										
Special Education Issues	20	6	17	207		77	4	29	68	298
(RSE-TASC) Regional Special Education Technical Assistance Support										
(SE-SIS) Special Education School Improvement Specialist	2	4	64	169				25		58
RBE-RN	667		1653	40	167		388	3	211	
Leadership Training	50	18	5	34			72	9	101	13
ECE Training (Early Childhood)										
Professional Practice (APPR)	2		9	36				48	1	28
Culture/Climate			13	90	39	77	2	17	41	36
School & District Planning				29				26		
Response to Intervention				105		13				
Data Management and Analysis		3		76				5		9
Learning Standards (ELA, MST, etc.)	114		253	91	4		5		79	3
Interdisciplinary Teaching (including integration of career technology & academics)			3	6						
Other	191	84	170	3		6	124	6	661	247

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.

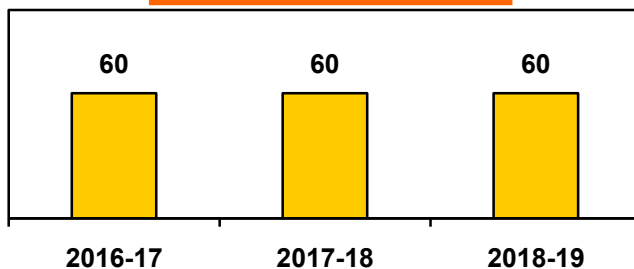
BOCES provides technology services to district and BOCES staff and students in the following areas:	Districts / Number of District Staff	Number of BOCES Staff	Students	Provided by the BOCES	Provided by the RIC
Distance Learning	9/3301	780	32,054	X	
Instructional Computing	9/3301	690	32,054	X	
Computer/Audio Visual Repair	7/2610	780		X	
Library Automation/Software	9/3301	N/A	32,054	X	
LAN Installation/Support	9/3301	780	32,054	X	
Distributed Process Technicians	4/1420	780	32,054	X	
Guidance Information	9/9	N/A	32,054	X	
Administrative Computer Services	0/0	780			X
Administrative Training	9/3301	780		X	
Instructional Media Resources	9/3301	780	32,054	X	
Model Schools	9/3301	780	32,054	X	
Other Student Instructional Support	9/3301	780	32,054	X	

School Library Systems (SLS) 2018-2019 School Year

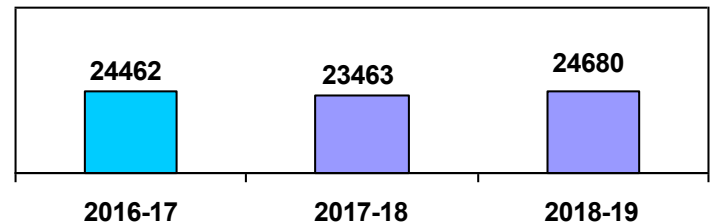


School Library Systems are state-aided programs set forth in Education Law and regulations of the Commissioner of Education. Each BOCES acts as the educational agency that sponsors the program to provide vital library and information resources to public and nonpublic schools. Each system operates under an approved long range plan of service. Some of the key functions of SLS are: to provide leadership and training through professional development activities; enrich the NYS Learning Standards by providing information literacy awareness and skills; facilitate resource-sharing among its member school libraries; promote advances in technology for information storage and retrieval; focus on cooperative collection development of member school library materials; address the information needs of special client groups; and participate in regional library issues with the public, academic, special and other school libraries. Students, teachers and administrators in each BOCES service area benefit from the programs and services of the school library system. *Data Source: SLS Annual Report*

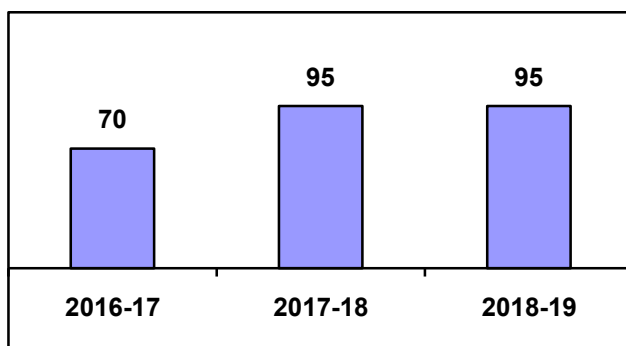
Number of Library Media Centers



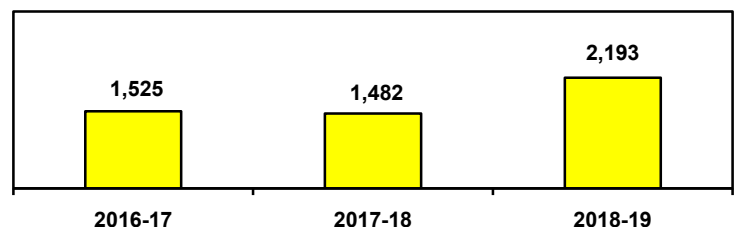
Consulting and Technical Assistance Services plus Reference by SLS Staff



Number of Professional Workshops



Number of Participants at Professional Development Workshops



2018-2019 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 6,086,034
Capital Expenses.....	\$ 2,358,712
Total Program Expenses.....	\$85,433,716
Total Expenses.....	\$93,878,463

