

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**

**Albany-Schoharie-Schenectady-Saratoga BOCES**

**Albany-Schoharie-Schenectady-Saratoga 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

**Albany-Schoharie-Schenectady-Saratoga BOCES**  
**01900000000**

**Component Districts**

- Berne-Knox-Westerlo Central School District
- Bethlehem Central School District
- Burnt Hills-Ballston Lake Central School District
- Cobleskill-Richmondville Central School District
- Cohoes City School District
- Duanesburg Central School District
- Green Island Union Free School District
- Guilderland Central School District
- Menands Union Free School District
- Middleburgh Central School District
- Mohonasen Central School District
- Niskayuna Central School District
- North Colonie Central School District
- Ravena-Coeymans-Selkirk Central School District
- Schalmont Central School District
- Schenectady City School District
- Schoharie Central School District
- Scotia-Glenville Central School District
- Sharon Springs Central School District
- Shenendehowa Central School District
- South Colonie Central School District
- Voorheesville Central School District
- Watervliet City School District

**Non-Component Districts**

- City School District of Albany

# 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 11<sup>th</sup>/12<sup>th</sup> 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
303	195	416	237
167	99	218	141
167	99	207	138
78	37	122	81

### Other Career-Related Programs

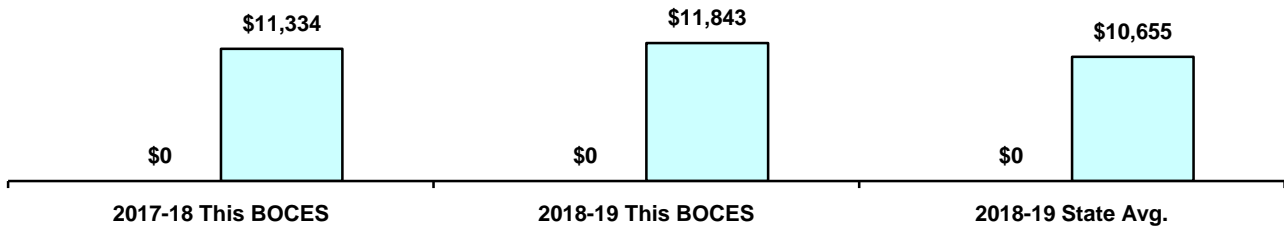
Number of 11<sup>th</sup>/12<sup>th</sup> grade students enrolled in one-year programs:

“New Vision”  
 Participated 1 yr of a CTE Program  
 Other one-year programs

36	0	44	0
73	38	45	22
2	78	1	119

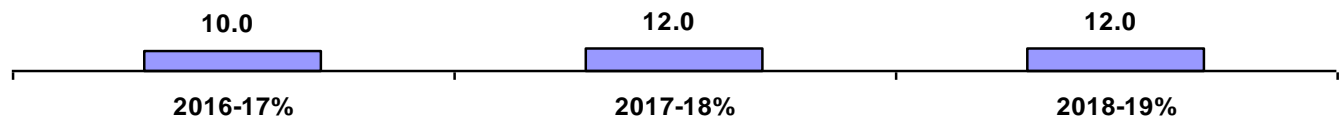
### Tuition Per Student for CTE Programs

Data Source: 602 Report



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

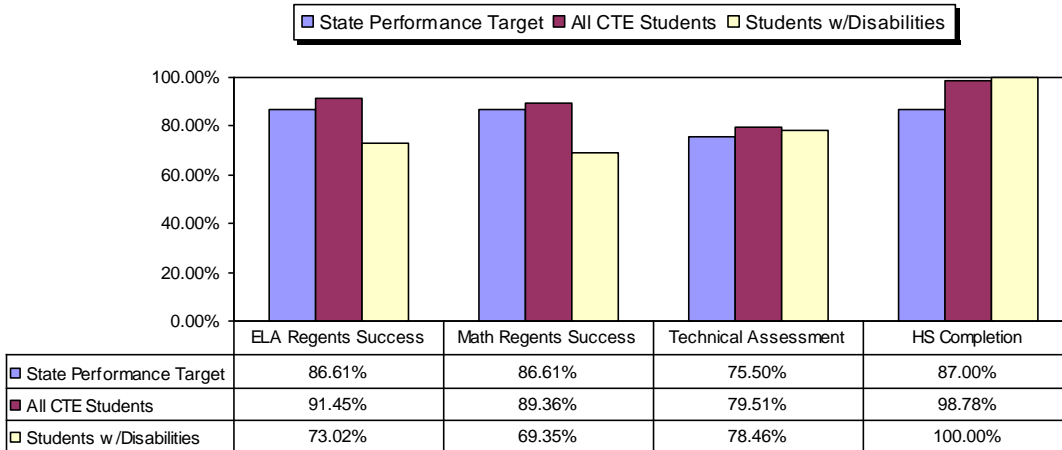
Data Source: SIRS



\* 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 2018 Placement Outcomes

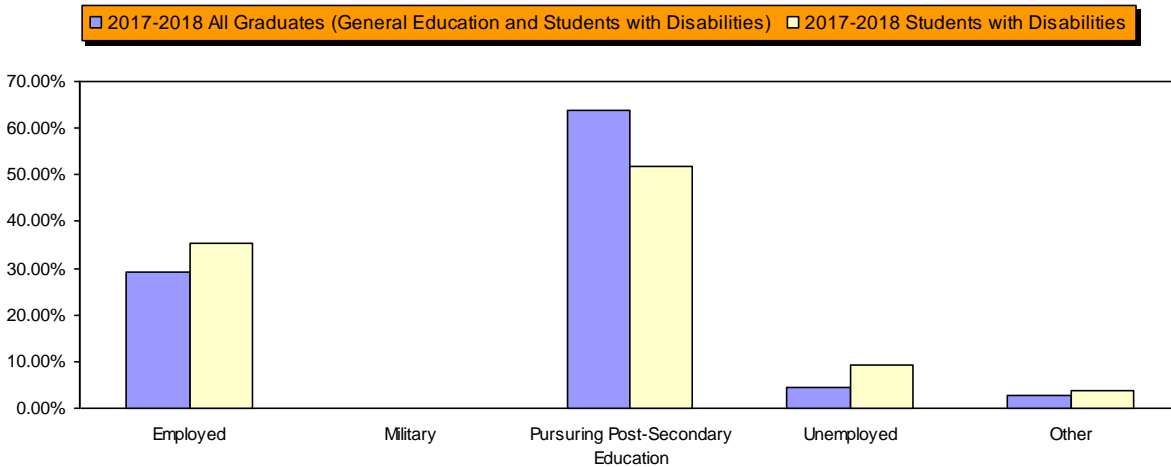
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. *Data Source: CTE Placement Report*

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

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

### TOTAL PLACEMENT

YOUR BOCES	STATE TARGET
92.72%	92 %



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

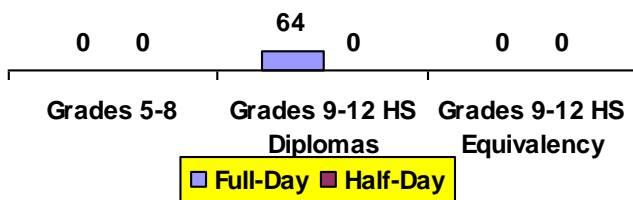
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

Number of students who:	Grades 9-12 Programs Leading GED	
	Half- day	Full-day
Enrolled	5	0
Passing Rate of Students Tested	20%	0
Remained / Still Enrolled in the Program	0	0
Left the program and did not enter another district or BOCES program (dropouts)	3	0
Returned to School District:	1	0

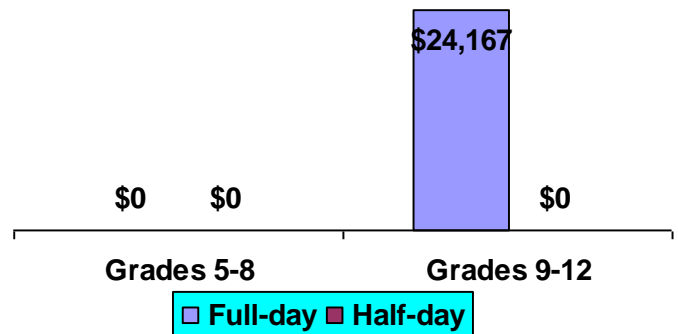
**Alternative Education**

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, 2019**



**2018-2019 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
<b>Number of students who:</b>						
<b>Returned to a school district program</b>	0	0	9	0	0	0
<b>Remained in the BOCES program</b>	0	0	64	0	0	0
<b>Left the program and did not enter another district or BOCES program (dropouts)</b>	0	0	13	0	0	0
<b>Received high school diplomas</b>	0	0	6	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)	11	11	24	46	23.9%	23.9%	52.2%
Algebra II (CC)	0	0	0	0	0.0%	0.0%	0.0%
Geometry (CC)	1	1	2	4	25.0%	25.0%	50.0%
English Language Arts (CC)	1	6	5	12	8.3%	50.0%	41.7%
Living Environment	6	2	32	40	15.0%	5.0%	80.0%
Physical Setting/ Earth Science	2	1	0	3	66.7%	33.3%	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)	5	0	1	6	83.3%	0.0%	16.7%
Global History and Geography Transition	10	3	2	15	66.7%	20.0%	13.3%
United States History and Government	4	3	3	10	40.0%	30.0%	30.0%

**New  
Global  
History  
Exams**



## 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 Average
	Count	Percentage	
<b>All CTE Programs</b>			
Enrolled during 2017-18	246	--	--
Continuing Enrollment after 2017-18	45	18.29%	20.39%
Completed or Left During 2017-18	201	81.71%	78.41%
Left Prior to Completion During 2017-18	51	25.37%	13.78%
Completed by the End of 2017-18	146	72.64%	85.88%
Completed or Left During 2017-18 and Status Known	149	74.13%	65.54%
Completed/Left/Status Known and Successfully Placed*	66	44.30%	80.56%
Completed but Not seeking Employment	4	2.74	2.91%
<b>Non-Traditional CTE Programs</b>			
Enrolled in Non-Traditional Programs During 2017-18	11	--	--
Completed a Non-Traditional Program By the End of 2017-18	11	100%	82.01%
Under-Represented Gender Members Enrolled during 2017-18	1	9%	
Under-Represented Gender Members Who Completed during 2017-18	0	0.0%	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 664.

### 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	471	348	361	178	38%	133	38%	183	51%
Adult Secondary (Low)	44	28	26	31	70%	17	60%	14	74%
ESOL	410	328	277	286	70%	208	63%	166	60%

### 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	260	348	275	93	36%	151	43%	126	46%
Retained employment	397	355	389	382	96%	328	92%	316	81%
Obtained secondary or HS equivalency diploma	51	28	26	42	82%	46	164% <sup>•</sup>	46	177% <sup>•</sup>
Entered post-secondary education or training	103	74	72	72	70%	77	104% <sup>•</sup>	75	104% <sup>•</sup>

<sup>•</sup> Percentage is over 100% as students achieving goal exceeded goal projected.

# 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*

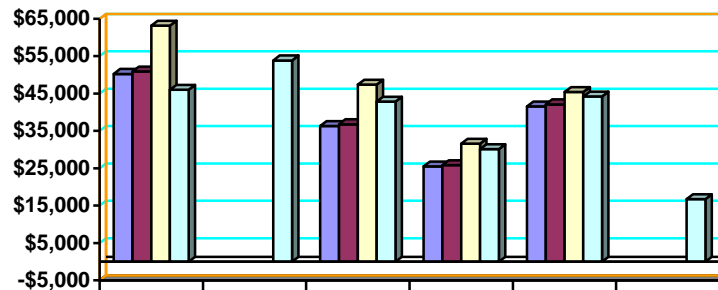
### Enrollment Trends

	2016-17	2017-18	2018-19
8:1:1	0	0	0
12:1+1:3	0	0	0
6:1:1	0	0	0
12:1:1	0	0	0
15:1:1	0	0	0
6:1:2.5	0	0	0

### Additional Enrollment Options offered by this BOCES listed below

	2016-17	2017-18	2018-19
4:1:2	32	38	28
6:1:2	163	195	76
8:1:2	93	96	203
9:1:3	76	78	n/a
12:1:2	79	69	43
12:1:4	n/a	n/a	32

### Tuition Rates Per Student 2016-17 through 2018-19



	1:6:1	1:6:2.5	1:8:1	1:12:1	1:12:3	1:15:1
2016-17	\$50,250	n/a	\$36,300	\$25,500	\$41,550	n/a
2017-18	\$50,913	n/a	\$36,780	\$25,837	\$42,098	n/a
2018-19	\$63,138	n/a	\$47,354	\$31,569	\$45,431	n/a
2018-19 State Average	\$46,014	\$53,866	\$42,845	\$30,122	\$44,212	\$16,755

## 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	9	2	1	0	12	25.0%	8.3%	0
Grade 4 English Language Arts	9	4	0	0	13	30.7%	0.0%	0
Grade 5 English Language Arts	16	0	0	0	16	0.0%	0.0%	3
Grade 6 English Language Arts	16	1	0	0	17	5.9%	0.0%	4
Grade 7 English Language Arts	15	1	1	0	17	11.8%	5.9%	7
Grade 8 English Language Arts	15	1	0	0	16	6.3%	0.0%	4
Grade 3 Mathematics	8	3	0	1	12	33.3%	8.3%	0
Grade 4 Mathematics	13	0	0	0	13	0.0%	0.0%	0
Grade 5 Mathematics	14	1	0	0	15	6.7%	0.0%	4
Grade 6 Mathematics	16	0	0	0	16	0.0%	0.0%	4
Grade 7 Mathematics	18	0	0	0	18	0.0%	0.0%	6
Grade 8 Mathematics	9	1	0	0	10	10.0%	0.0%	10

Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.
Level 1	These students have <b>serious</b> 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)	8	9	8	25	32.0%	36.0%	32.0%
Algebra 2 (CC)	0	0	1	1	0.0%	0.0%	100.0%
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	8	2	11	21	38.0%	9.5%	52.3%
Physical Setting/ Earth Science	2	1	2	5	40.0%	20.0%	40.0%
Physical Setting/ Chemistry	0	0	1	1	0.0%	0.0%	100.0%
Physical Setting/ Physics	0	0	1	1	0.0%	0.0%	100.0%
English Language Arts (CC)	14	1	10	25	56.0%	4.0%	40.0%
<b>New</b> <b>Global</b> <b>History</b> <b>Exams</b> Global History and Geography II (New Framework)	1	2	8	11	9.1%	18.2%	72.7%
Global History and Geography Transition	7	4	5	16	43.8%	25.0%	31.3%
United States History & Government	12	3	10	25	48.0%	12.0%	40.0%

**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	3	0	4	100.0%	75.0%	0.0%
Grade 4 English Language Arts	0	1	7	0	8	100.0%	87.5%	0.0%
Grade 5 English Language Arts	0	1	8	0	9	100.0%	88.9%	0.0%
Grade 6 English Language Arts	0	1	6	0	7	100.0%	85.7%	0.0%
Grade 7 English Language Arts	0	2	8	1	11	100.0%	81.8%	0.0%
Grade 8 English Language Arts	1	1	8	0	10	90.0%	80.0%	0.0%
High School English Language Arts	0	2	6	2	10	100.0%	80.0%	0.0%
Grade 3 Mathematics	1	1	2	0	4	75.0%	50.0%	0.0%
Grade 4 Mathematics	1	2	5	0	8	87.5%	62.5%	0.0%
Grade 5 Mathematics	1	1	5	2	9	88.9%	77.8%	0.0%
Grade 6 Mathematics	0	2	5	0	7	100.0%	71.4%	0.0%
Grade 7 Mathematics	0	2	7	2	11	100.0%	81.8%	0.0%
Grade 8 Mathematics	0	2	8	0	10	100.0%	80.0%	0.0%
High School Mathematics	0	4	4	2	10	100.0%	60.0%	0.0%

Data Source: nySTART

Level 4	These students <b>exceed the standards</b> and are moving toward high performance on the Regents examination.
Level 3	These students <b>meet the standards</b> and, with continued steady growth, should pass the Regents examination.
Level 2	These students <b>need extra help</b> to meet the standards and pass the Regents examination.
Level 1	These students have <b>serious</b> 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
Learning Standards & Curriculum	10	22	729	1,562	0	0	93	121	0	0
Data-Driven Instruction	4	6	115	132	29	6	7	41	0	0
Lead Evaluator Training	10	0	0	0	0	0	25	0	0	0
Principal Evaluator Training	3	0	0	0	0	0	4	0	0	0
Integrating Technology into Curricula & Instruction	0	0	7	81	20	7	2	0	0	0
Project Based Learning	0	1	0	98	0	0	0	4	0	0
College & Career Readiness	0	19	0	0	0	0	0	0	0	51
Career and Technical Education	0	0	90	0	0	0	4	0	0	0
Middle Level Education	0	0	0	0	0	0	0	0	0	0
Positive Youth Development	0	0	0	0	15	16	0	0	0	0
Instructional Strategies	60	9	1,894	1,232	4	79	186	14	0	0
Parent Training	0	51	0	0	0	0	0	0	0	821
Special Education Issues	25	25	152	11	79	10	3	27	0	0
(RSE-TASC ) Regional Special Education Technical Assistance Support	707	500	736	226	167	29	32	3	1,196	846
(SE-SIS) Special Education School Improvement Specialist	3	3	118	673	0	4	5	5	13	180
RBE-RN	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Leadership Training	35	60	72	191	0	0	42	904	0	0
ECE Training (Early Childhood)	65	0	492	4,502	182	75	35	79	0	95
Professional Practice (APPR)	2	2	0	225	0	40	12	0	0	0
Culture/Climate	52	23	638	332	316	41	564	162	101	34

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
School & District Planning	2	60	5	0	0	0	3	111	0	51
Response to Intervention	0	0	0	0	0	0	0	0	0	0
Data Management and Analysis	9	7	0	90	0	0	10	51	10	34
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	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	20/1,389	717	9,296		X
Instructional Computing	21/1,216	127			X
Computer/Audio Visual Repair	23/1,300	145			X
Library Automation/Software	15/3,395	2.9	41,789	X	
LAN Installation/Support	0/0	0	0		
Distributed Process Technicians	11	17			X
Guidance Information	14/75	2			X
Administrative Computer Services	23/608	18			X
Administrative Training	46	6			X
Instructional Media Resources	10/1,791	2	22,980	X	
Model Schools	21/495	42			X
Other Student Instructional Support	0/0	0	0		

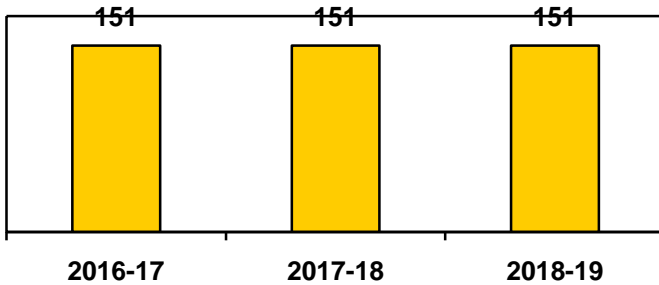


## School Library Systems (SLS) 2018-2019 School Year

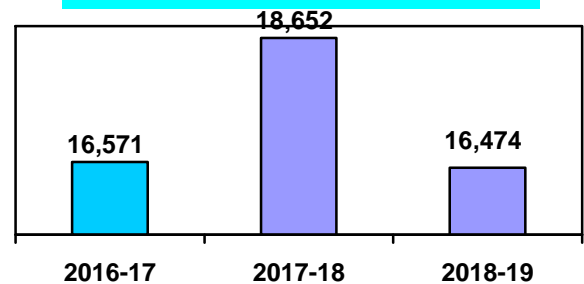


School Library Systems are state-aided programs set forth in Education Law and regulations of the Commissioner of Education. Each BOCES acts as the educational agency that sponsors the program to provide vital library and information resources to public and nonpublic schools. Each system operates under 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*

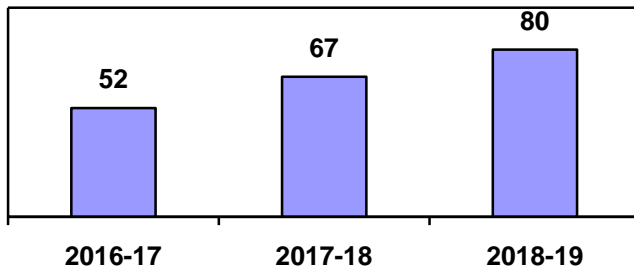
**Number of Library Media Centers**



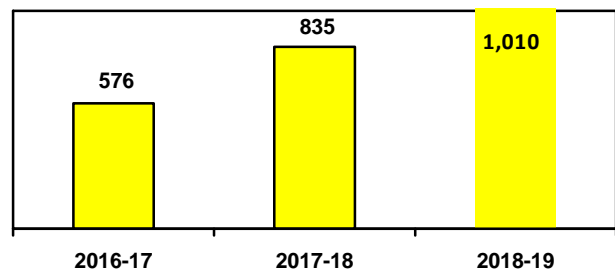
**Consulting and Technical Assistance Services plus Reference by SLS Staff**



**Number of Professional Workshops**



**Number of Participants at Professional Development Workshops**



# 2018-2019 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 5,232,275.00
Capital Expenses.....	\$ 2,340,570.00
Total Program Expenses.....	\$ 135,312,840.00
Total Expenses.....	\$ 142,885,685.00

