

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

2017-2018 Expenses

2017-2018

St. Lawrence-Lewis BOCES

**St. Lawrence-Lewis BOCES
Board of Cooperative Educational Services
2017-2018 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

St. Lawrence-Lewis BOCES
51900000000

Component Districts

- Brasher Falls Central School
- Canton Central School
- Clifton-Fine Central School
- Colton-Pierrepont Central School
- Edwards-Knox Central School
- Gouverneur Central School
- Hammond Central School
- Harrisville Central School
- Hermon-DeKalb Central School
- Heuvelton Central School
- Lisbon Central School
- Madrid-Waddington Central School
- Massena Central School
- Morristown Central School
- Norwood-Norfolk Central School
- Ogdensburg City School
- Parishville-Hopkinton Central School
- Potsdam Central School

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
2016-17	2016-17	2017-18	2017-18
510	168	542	205
385	160	366	137
378	135	359	124
274	88	251	67

Other Career-Related Programs

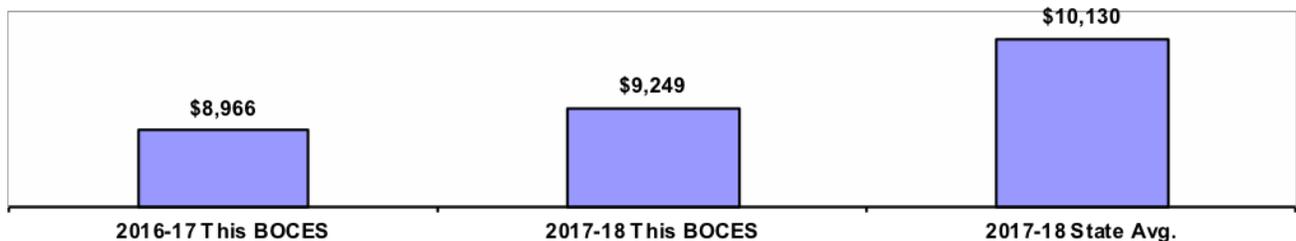
Number of 11th/12th grade students enrolled in one-year programs:

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

0	0	0	0
18	8	20	2
114	8	82	6

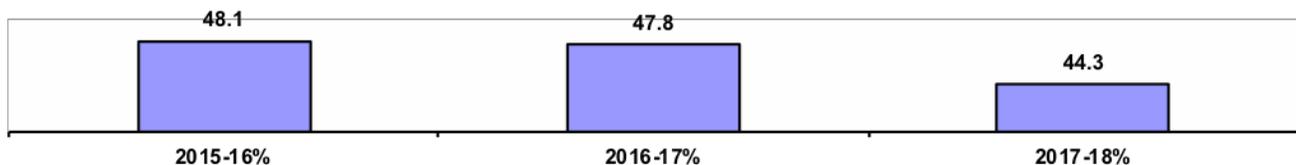
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

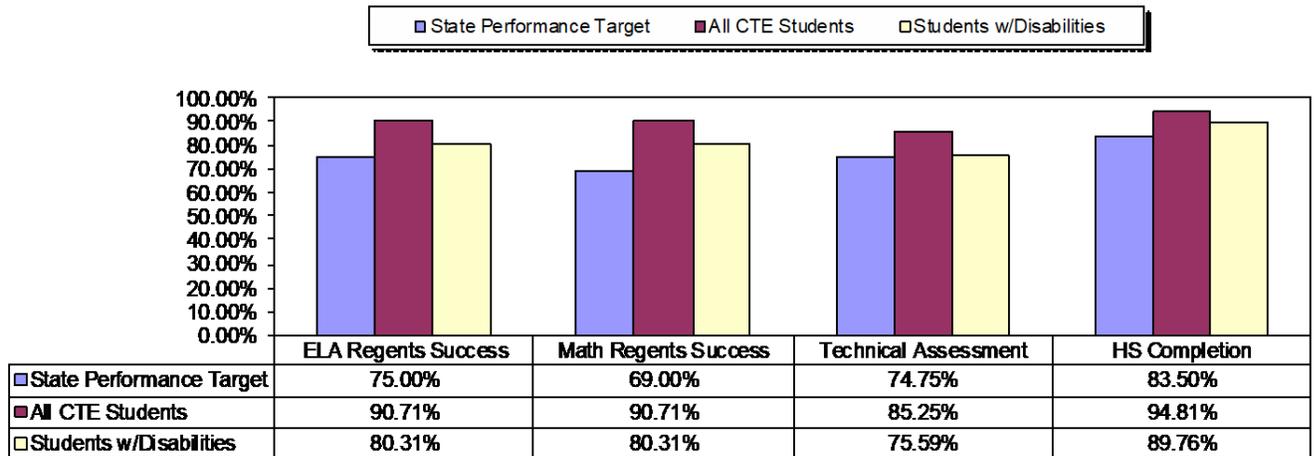
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2017

Data Source: SIRS



Status of Career and Technical Education (CTE) Students 2017 Placement Outcomes

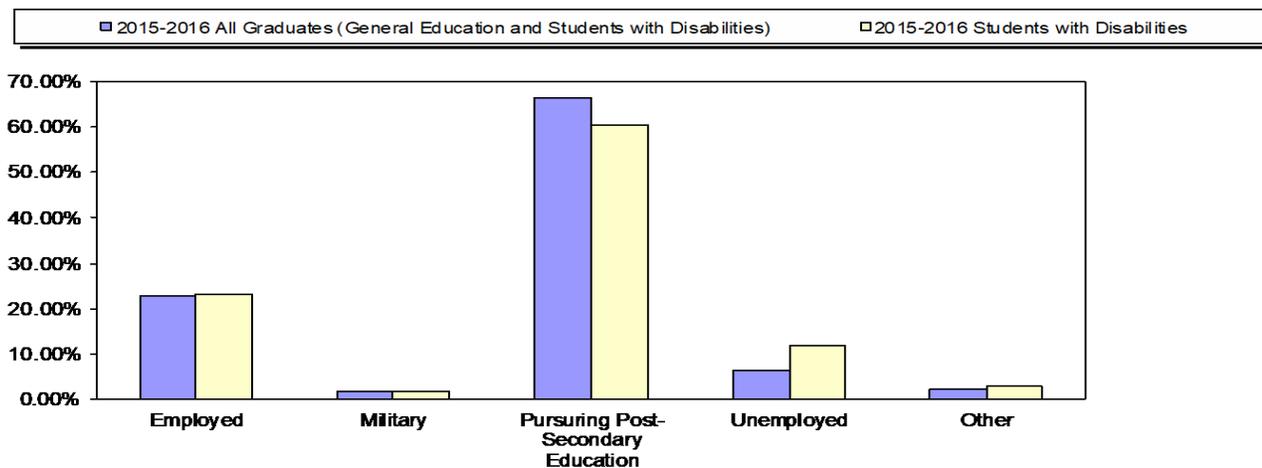
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

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

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

Total Placement

This BOCES	State Target
91.33%	92 %



**General Education Development Leading to (GED)
For CTE Students Age 16-18
2017-2018**

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.

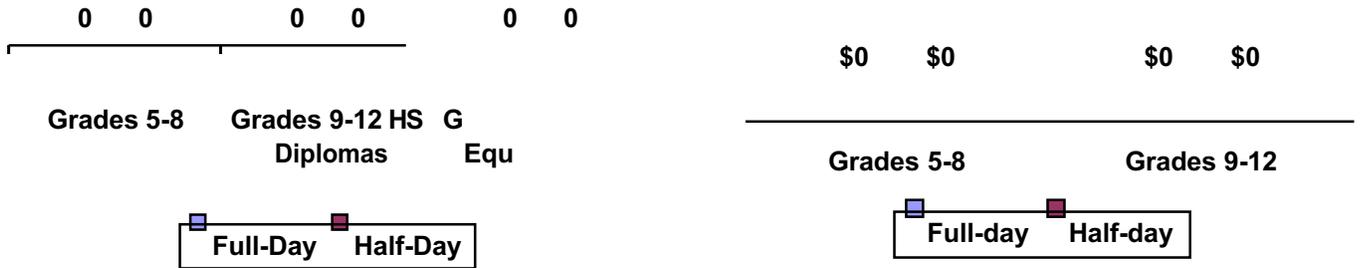
	Grades 9-12 Programs Leading GED	
	Half- day	Full- day
Number of students who:		
Enrolled	34	0
Passing Rate of Students Tested	73.33%	0
Remained / Still Enrolled in the Program	11	0
Left the program and did not enter another district or BOCES program (dropouts)	1	0
Returned to School District:	6	0

Alternative Education – Did Not Offer

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, 2018

2017-2018 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.

Number of students who:	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
Returned to a school district program	0	0	0	0	0	0
Remained in the BOCES program	0	0	0	0	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	0	0	0	0
Received high school diplomas			0	0		

**Alternative Education State Testing Program – Did Not Offer
2017-2018 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)	0	0	0	0	0.0%	0.0%	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)	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	0	0	0	0	0.0%	0.0%	0.0%
Physical Setting/ Earth Science	0	0	0	0	0.0%	0.0%	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	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%

**Alternative Education Performance of Students
2017-2018 School Year – Did Not Offer**

State Assessment- RCT 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
RCT – Grade 10 Mathematics	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 Mathematics	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 Mathematics	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 10 Science	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 Science	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 Science	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 10 Global Studies	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 Global Studies	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 Global Studies	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 Reading	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 Reading	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 Writing	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 Writing	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 11 United States History & Gov't.	0	0	0	0	0.0%	0.0%	0.0%
RCT – Grade 12 United States History & Gov't.	0	0	0	0	0.0%	0.0%	0.0%

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		BOCES Statewide
	Count	Percentage	Average
All CTE Programs			
Enrolled during 2016-17	192	--	--
Continuing Enrollment after 2016-17	0	0.0%	14.60%
Completed or Left During 2016-17	192	100%	84.91%
Left Prior to Completion During 2016-17	64	33.3%	13.58%
Completed by the End of 2016-17	128	64.6%	83.36%
Completed or Left During 2016-17 and Status Known	117	60	66.85%
Completed/Left/Status Known and Successfully Placed*	62	32.2%	76.76%
Completed but Not seeking Employment	55	28.6%	3.26%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2016-17	20	--	--
Completed a Non-Traditional Program By the End of 2016-17	14	70.0%	73.80%
Under-Represented Gender Members Enrolled during 2016-17			
Under-Represented Gender Members Who Completed during 2016-17	0	0.0%	73.89%

* 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 2017-2018 was 171.

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					
	2015-16	2016-17	2017-18	2015-16		2016-17		2017-18	
					Percent		Percent		Percent
Adult Beginning/Intermediate	180	177	140	109	61%	100	56%	74	53%
Adult Secondary(Low)	37	26	31	20	54%	16	62%	24	76%
ESOL	NA	NA	NA	NA	NA	NA	NA	NA	NA

Other Outcomes (2015-16 through 2017-18)

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					
	2015-16	2016-17	2017-18	2015-16		2016-17		2017-18	
					Percent		Percent		Percent
Entered employment	69	NA	NA	49	71%	NA	0.0%	NA	0.0%
Retained employment	41	NA	NA	27	66%	NA	0.0%	NA	0.0%
Obtained secondary or HS equivalency diploma	36	NA	NA	26	72%	NA	0.0%	NA	0.0%
Entered post-secondary education or training	28	NA	NA	26	93%	NA	0.0%	NA	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)

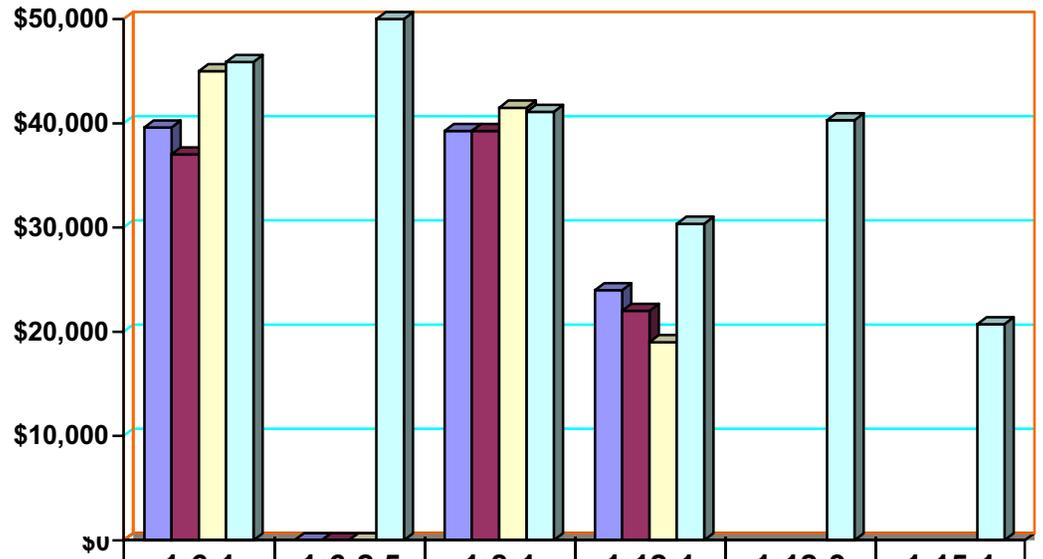
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2015-16	2016-17	2017-18
8:1:1	62	57	73
12:1+1:3	0	0	0
6:1:1	101	101	114
12:1:1	136	128	143
15:1:1	0	0	0
6:1:2.5	0	0	0

**Tuition Rates Per Student
2015-16 through 2017-18**



	1:6:1	1:6:2.5	1:8:1	1:12:1	1:12:3	1:15:1
2015-16	\$39,600	\$0	\$39,250	\$24,000	NA	NA
2016-17	\$37,000	\$0	\$39,250	\$22,000	NA	NA
2017-18	\$45,000	\$0	\$41,500	\$19,000	NA	NA
2017-18 State Average	\$45,875	\$61,147	\$41,083	\$30,360	\$40,294	\$20,732

Special Education State Testing Program 2017-2018 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	4	2	0	0	6	33.3%	0.0%	0
Grade 4 English Language Arts	6	4	0	0	10	40.0%	0.0%	0
Grade 5 English Language Arts	13	1	0	0	14	7.1%	0.0%	0
Grade 6 English Language Arts	8	0	1	0	9	11.1%	11.1%	0
Grade 7 English Language Arts	13	1	0	0	14	7.1%	7.1%	0
Grade 8 English Language Arts	8	4	0	0	12	33.3%	0.0%	0
Grade 3 Mathematics	5	1	0	0	6	16.7%	0.0%	0
Grade 4 Mathematics	9	1	0	0	10	10.0%	0.0%	0
Grade 5 Mathematics	15	1	0	0	16	6.25%	0.0%	0
Grade 6 Mathematics	8	1	0	0	9	11.1%	0.0%	0
Grade 7 Mathematics	11	2	0	0	13	15.4%	0.0%	0
Grade 8 Mathematics	8	0	1	0	9	11.1%	11.1%	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.)
2017-2018 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)	2	0	2	4	50.0%	0.0%	50.0%
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	1	1	5	7	14.3%	14.3%	71.4%
Physical Setting/ Earth Science	0	0	2	2	0.0%	0.0%	100.0%
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)	1	0	0	1	100.0%	0.0%	0.0%
Regents ELA	0	0	0	0	0.0%	0.0%	0.0%
Global History & Geography	2	1	3	6	33.3%	16.7%	50.0%
United States History & Government	1	0	0	1	100.0%	0.0%	0.0%

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2017-2018 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	3	0	5	100.0%	60.0%	0.0%
Grade 4 English Language Arts	0	2	12	0	14	100.0%	71.4%	0.0%
Grade 5 English Language Arts	2	9	3	0	14	71.4%	21.4%	0.0%
Grade 6 English Language Arts	1	1	5	0	7	85.7%	71.4%	0.0%
Grade 7 English Language Arts	0	1	4	0	5	100.0%	80.0%	0.0%
Grade 8 English Language Arts	0	2	3	0	5	100.0%	60.0%	0.0%
High School English Language Arts	0	1	2	2	5	100.0%	80.0%	0.0%
Grade 3 Mathematics	0	1	4	0	5	100.0%	80.0%	0.0%
Grade 4 Mathematics	0	3	9	2	14	100.0%	78.6%	0.0%
Grade 5 Mathematics	0	1	11	2	14	100.0%	92.9%	0.0%
Grade 6 Mathematics	0	3	4	0	7	100.0%	57.1%	0.0%
Grade 7 Mathematics	0	1	4	0	5	100.0%	80.0%	0.0%
Grade 8 Mathematics	0	1	4	0	5	100.0%	80.0%	0.0%
High School Mathematics	0	1	1	3	5	100.0%	80.0%	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 2017-2018 School Year

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

SLL BOCES provided 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	NA									
Data-Driven Instruction	0	0	220	0	32	0	12	0	7	0
Lead Evaluator Training	18	0	15	0	0	0	67	0	13	0
Principal Evaluator Training	18	0	0	0	0	0	0	0	20	0
Integrating Technology into Curricula & Instruction	18	0	605	0	31	0	4	0	7	0
Project Based Learning	0	0	0	0	0	0	0	0	0	0
College & Career Readiness	0	0	0	0	0	0	0	0	0	0
Career and Technical Education	0	0	0	0	0	0	0	0	0	0
Middle Level Education	14	0	183	0	18	0	5	0	6	0
Positive Youth Development	18	0	49	0	1	0	12	0	3	0
Instructional Strategies	20	0	241	0	8	0	35	0	4	0
Parent Training	17	0	373	0	0	45	0	6	0	0
Special Education Issues	20	0	285	0	10	0	0	0	0	0
(RSE-TASC) Regional Special Education Technical Assistance Support	0	0	0	0	0	0	0	0	0	0
(SE-SIS) Special Education School Improvement Specialist	1	6	51	156	4	21	2	16	1	0
RBE-RN	0	0	0	0	0	0	0	0	0	0
Leadership Training	16	0	66	0	25	0	0	0	9	0
ECE Training (Early Childhood)	7	0	21	0	0	0	0	0	0	0
Professional Practice (APPR)	0	0	0	0	0	0	0	0	0	0
Culture/Climate	0	0	358	0	45	0	9	0	2	0
School & District Planning	6	0	13	0	2	0	0	0	4	0
Response to Intervention	6	0	10	0	1	0	0	0	0	0
Data Management and Analysis	0	0	23	0	0	0	34	0	6	0
Learning Standards	22	0	773	0	1	54	112	0	0	10
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	7	0	78	0	0	0	0	0	0	0



Technology Services 2017-2018 School Year

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

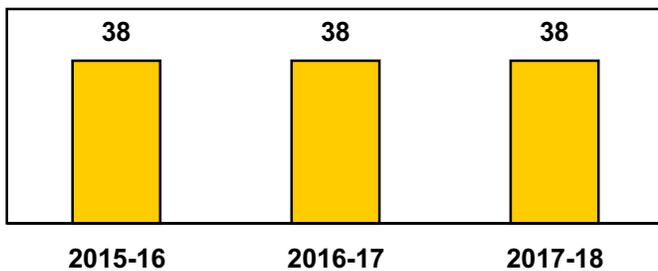
BOCES provides technology services to district and BOCES staff and students.	Districts / Number of District Staff	Number of BOCES Staff	Students	Provided by the BOCES	Provided by the RIC
Distance Learning	12/15	1	0	X	
Instructional Computing	18/1489	21	14,434	X	X
Computer/Audio Visual Repair	15/1034	2		X	
Library Automation/Software	18/1489	4	14,434	X	
LAN Installation/Support	18/1489	21	14,434	X	X
Distributed Process Technicians	18/1489	21	14,434	X	X
Guidance Information	10/17	2	9,083	X	X
Administrative Computer Services	0/0	0			X
Administrative Training	0/0	0			X
Instructional Media Resources	18/1489	4	14,434	X	
Model Schools	18/1489	5	14,434	X	
Other Student Instructional Support	0/0	0	0		



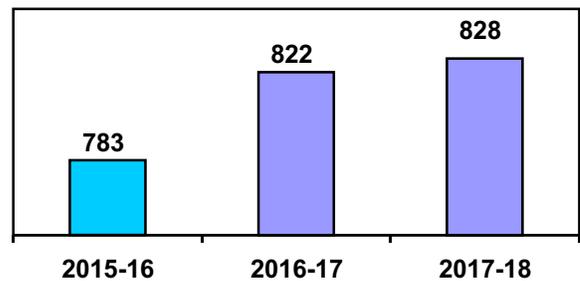
School Library Systems (SLS)

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*

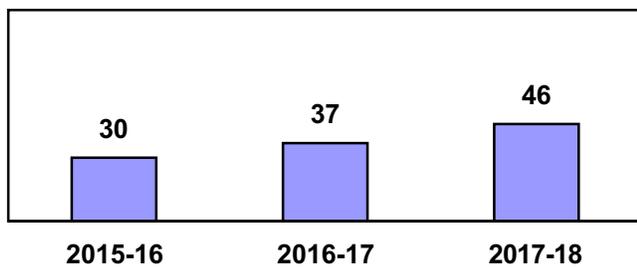
Number of Library Media Centers



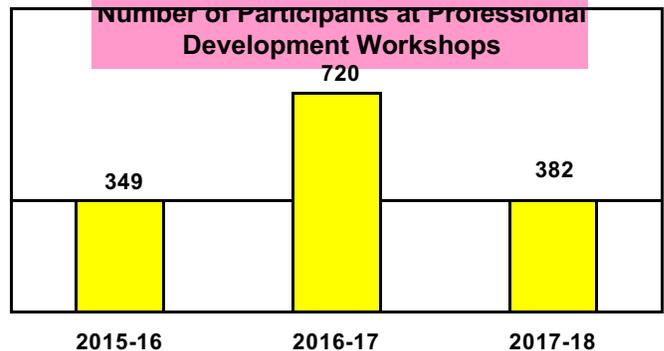
Consulting and Technical Assistance Services plus Reference by SLS Staff



Number of Professional Workshops



Number of Participants at Professional Development Workshops



2017-2018 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$	5,820,526.31
Capital Expenses.....	\$	2,209,619.30
Total Program Expenses.....	\$	54,842,178.11
Total Expenses.....	\$	62,872,323.72

