

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

Eastern Suffolk BOCES

**Eastern Suffolk 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

Eastern Suffolk BOCES
589100

Component Districts

- Amagansett Union Free School District
- Bay Shore Union Free School District
- Bayport-Blue Point Union Free School District
- Brentwood Union Free School District
- Bridgehampton Union Free School District
- Brookhaven-Comsewogue Union Free School District
- Center Moriches Union Free School District
- Central Islip Union Free School District
- Connetquot Central School District
- East Hampton Union Free School District
- East Islip Union Free School District
- East Moriches Union Free School District
- East Quogue Union Free School District
- Eastport-South Manor Central School District
- Fire Island Union Free School District
- Fishers Island Union Free School District
- Greenport Union Free School District
- Hampton Bays Union Free School District
- Hauppauge Union Free School District
- Islip Union Free School District
- Little Flower Union Free School District
- Longwood Central School District
- Mattituck-Cutchogue Union Free School District
- Middle Country Central School District
- Miller Place Union Free School District
- Montauk Union Free School District
- Mount Sinai Union Free School District
- New Suffolk Common School District
- Oysterponds Union Free School District
- Patchogue-Medford Union Free School District
- Port Jefferson Union Free School District
- Quogue Union Free School District
- Remsenburg-Speonk Union Free School District
- Riverhead Central School District
- Rocky Point Union Free School District
- Sachem Central School District
- Sag Harbor Union Free School District
- Sagaponack Common School District
- Sayville Union Free School District
- Shelter Island Union Free School District
- Shoreham-Wading River Central School District
- South Country Central School District
- Southampton Union Free School District
- Southold Union Free School District
- Springs Union Free School District
- Three Village Central School District
- Tuckahoe Common School District
- Wainscott Common School District
- West Islip Union Free School District
- Westhampton Beach Union Free School District
- William Floyd Union Free 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
2016-17	2016-17	2017-18	2017-18
261	116	248	152
121	54	105	65
117	52	98	60
100	43	96	59

Other Career-Related Programs

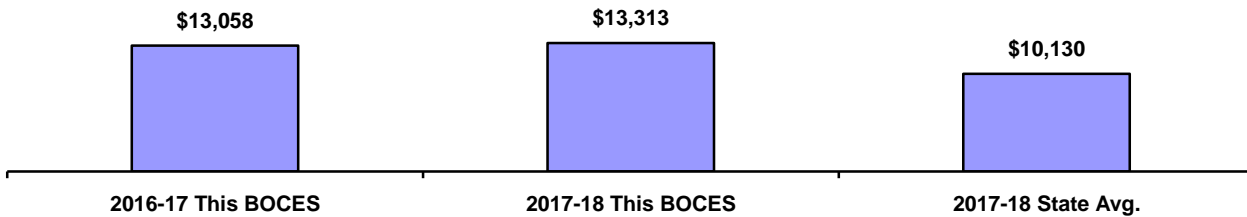
Number of 11th/12th grade students enrolled in one-year programs:

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

0	0	0	0
267	119	243	149
496	223	463	283

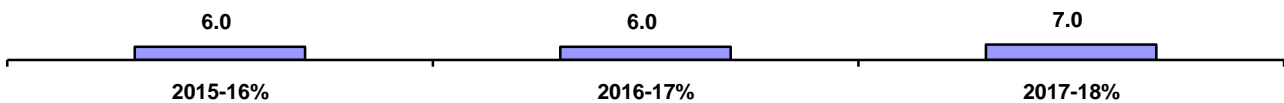
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

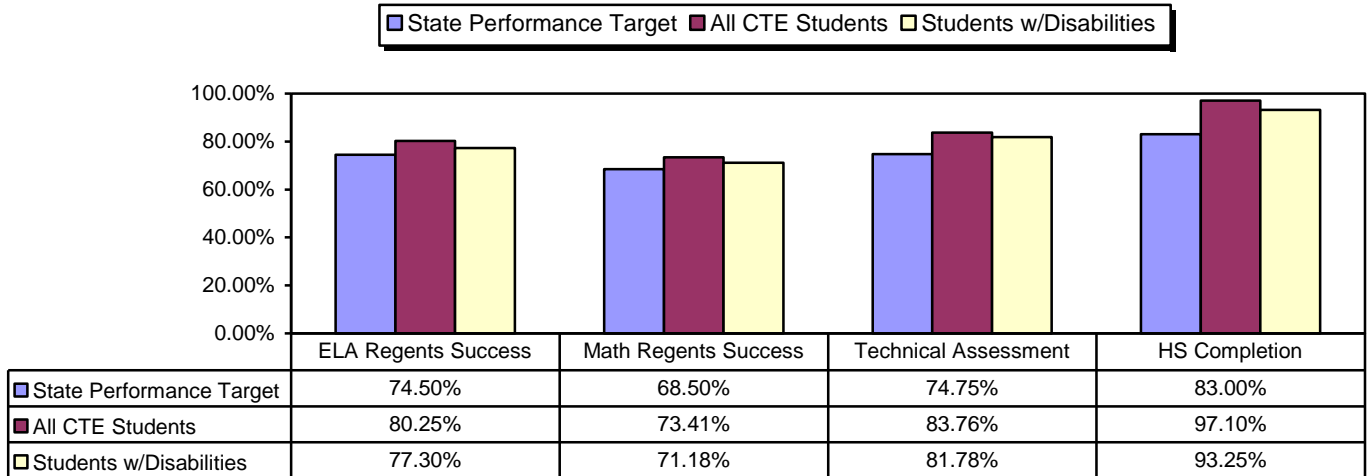
Data Source: SIRS



* 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

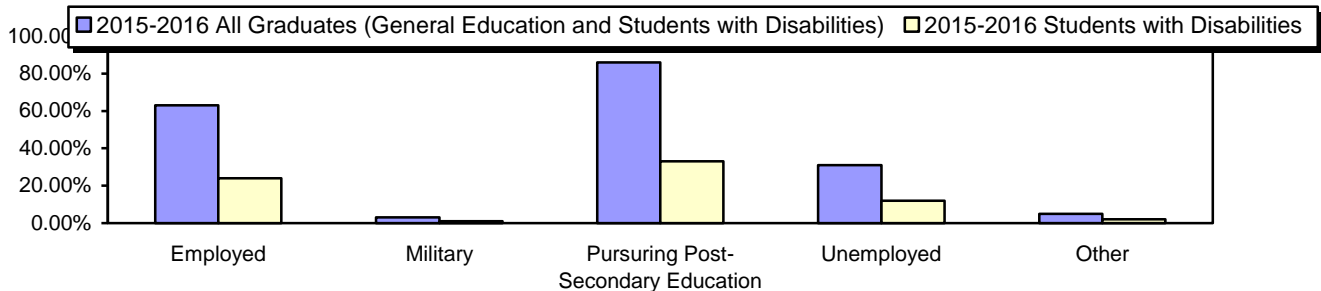
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

<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
90.5%	92 %



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

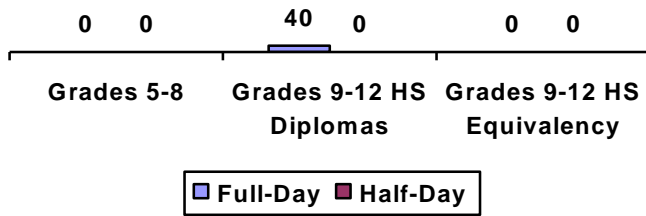
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

	Grades 9-12 Programs Leading GED	
	Half- day	Full- day
Number of students who:		
Enrolled	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

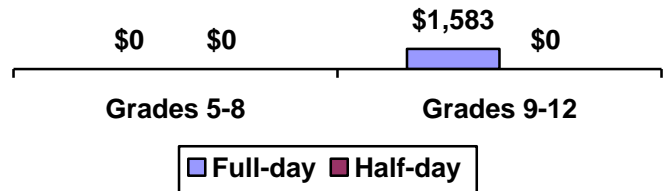
Alternative Education

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, 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.

	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	14	0	0	0
Remained in the BOCES program	0	0	30	0	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	5	0	0	0
Received high school diplomas			18	0		

Alternative Education State Testing Program
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)	1	2	3	6	16.7%	33.3%	50.0%
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)	1	1	3	5	20.0%	20.0%	60.0%
Living Environment	3	2	7	12	25.0%	16.7%	58.3%
Physical Setting/ Earth Science	0	1	2	3	0.0%	33.3%	66.7%
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	1	1	8	10	10.0%	10.0%	80.0%
United States History and Government	3	4	4	11	27.2%	36.4%	36.4%

**Alternative Education Performance of Students
2017-2018 School Year**

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	1,798	--	--
Continuing Enrollment after 2016-17	75	4.17%	14.60%
Completed or Left During 2016-17	1,638	91.10%	84.91%
Left Prior to Completion During 2016-17	160	9.77%	13.58%
Completed by the End of 2016-17	1,129	68.93%	83.36%
Completed or Left During 2016-17 and Status Known	711	43.41%	66.85%
Completed/Left/Status Known and Successfully Placed*	642	90.30%	76.76%
Completed but Not seeking Employment	17	1.51%	3.26%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2016-17	1,001	--	--
Under-Represented Gender Members Enrolled During 2016-17	204	--	--
Completed a Non-Traditional Program By the End of 2016-17	813	81.22%	73.80%
Under-Represented Gender Members Who Completed	156	76.47%	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 2,266.

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	574	522	496	269	48.38%	213	40.80%	217	43.8%
Adult Secondary (Low)	41	41	45	12	30.77%	8	19.51%	11	24.4%
ESOL	2,087	2,019	1,713	1,186	57.52%	1,082	53.59%	985	57.5%

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	375	NA	NA	93	24.80%	NA	NA	NA	54.3%
Retained employment	1,023	NA	NA	362	35.39%	NA	NA	NA	36.4%
Obtained secondary or HS equivalency diploma	105	NA	NA	71	67.61%	NA	NA	NA	21.3%
Entered post-secondary education or training	1,222	NA	NA	933	76.35%	NA	NA	NA	70.8%

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 four 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)

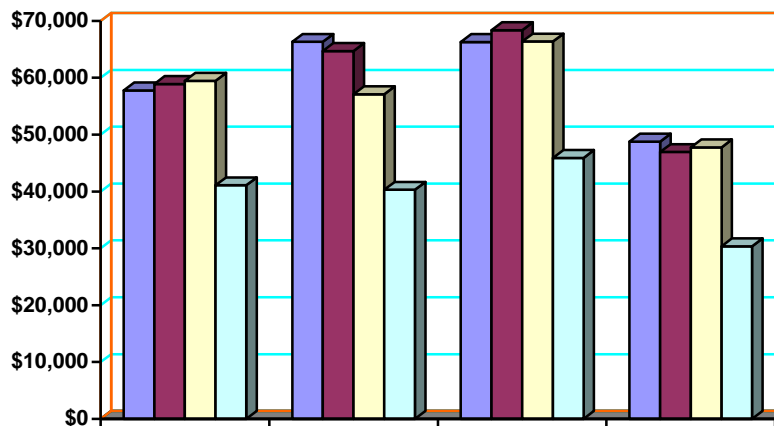
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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	1,590	1,640	1,723
12:1+1:3	65	61	56
6:1:1	142	167	139
12:1:1	156	148	149
15:1:1	0	0	0
6:1:2.5	0	0	0

Tuition Rates Per Student 2015-16 through 2017-18



■ 2015-16	\$57,775	\$66,305	\$66,282	\$48,769
■ 2016-17	\$58,915	\$64,681	\$68,366	\$46,941
■ 2017-18	\$59,443	\$57,112	\$66,368	\$47,764
■ 2017-18 State Average	\$41,083	\$40,294	\$45,875	\$30,360

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 Percent	Level 3-4 Percent	
	Grade 3 English Language Arts	10	2	1	0	13	23.1%	
Grade 4 English Language Arts	21	5	1	0	27	22.2%	3.7%	0
Grade 5 English Language Arts	24	3	0	0	27	11.1%	0.0%	0
Grade 6 English Language Arts	22	4	1	0	27	18.5%	3.7%	0
Grade 7 English Language Arts	21	1	1	0	23	8.7%	4.3%	0
Grade 8 English Language Arts	22	3	0	0	25	12.0%	0.0%	0
Grade 3 Mathematics	14	0	0	0	14	0.0%	0.0%	0
Grade 4 Mathematics	19	3	0	0	22	13.6%	0.0%	0
Grade 5 Mathematics	26	1	1	0	28	7.1%	3.6%	0
Grade 6 Mathematics	23	4	1	0	28	17.9%	3.6%	0
Grade 7 Mathematics	21	2	0	0	23	8.7%	0.0%	0
Grade 8 Mathematics	18	1	0	0	19	5.3%	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.)
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)	79	48	56	183	43.2%	26.2%	30.6%
Algebra 2 (CC)	3	8	17	28	10.7%	28.6%	60.7%
Geometry (CC)	41	13	26	80	51.3%	16.2%	32.5%
Living Environment	71	21	66	158	44.9%	13.3%	41.8%
Physical Setting/ Earth Science	34	15	45	94	36.2%	15.9%	47.9%
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)	111	22	73	206	53.9%	10.7 %	35.4%
Regents ELA	0	0	0	0	0.0%	0.0%	0.0%
Global History & Geography	98	39	65	202	48.5%	19.3%	32.2%
United States History & Government	80	31	65	176	45.5%	17.6%	36.9%

**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	3	8	20	6	40	85.0%	65.0%	0.0%
Grade 4 English Language Arts	2	6	40	4	56	89.3%	78.6%	0.0%
Grade 5 English Language Arts	2	10	34	4	55	87.3%	69.1%	0.0%
Grade 6 English Language Arts	6	5	30	1	48	75.0%	64.6%	0.0%
Grade 7 English Language Arts	6	11	20	3	47	72.3.0%	48.9%	0.0%
Grade 8 English Language Arts	17	6	21	1	53	52.8%	41.5%	0.0%
High School English Language Arts	7	7	51	14	79	91.1%	82.3%	0.0%
Grade 3 Mathematics	5	6	23	3	40	80.0%	65.0%	0.0%
Grade 4 Mathematics	7	11	27	7	56	80.3%	60.7%	0.0%
Grade 5 Mathematics	8	8	30	4	55	76.3%	61.8%	0.0%
Grade 6 Mathematics	5	13	23	1	48	77.1%	50.0%	0.0%
Grade 7 Mathematics	2	18	16	5	48	82.2%	43.7%	0.0%
Grade 8 Mathematics	14	7	24	0	53	58.4%	45.2%	0.0%
High School Mathematics	8	9	42	20	79	89.8%	78.4%	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.

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	0	0	0	0	0	0	0	0	0	0
Data-Driven Instruction	16	24	14	47	1	0	1	22	37	74
Lead Evaluator Training	19	0	7	0	0	0	5	0	19	0
Principal Evaluator Training	8	0	4	0	0	0	1	0	5	0
Integrating Technology into Curricula & Instruction	52	71	12,408	218	0	2	0	0	0	0
Project Based Learning	11	0	23	0	1	0	0	0	1	0
College & Career Readiness	11	211	47	234	0	0	1	22	34	74
Career and Technical Education	15	187	14	187	1	0	0	0	14	0
Middle Level Education	43	0	98	0	6	0	16	0	24	0
Positive Youth Development	3	0	3	0	0	0	0	0	130	0
Instructional Strategies	108	266	865	716	29	0	30	0	67	0
Parent Training	0	0	0	0	0	0	0	0	0	3,659
Special Education Issues	85	27	235	57	12	5	6	2	50	5
(RSE-TASC) Regional Special Education Technical Assistance Support	251	291	2,303	2,619	71	352	32	109	1,865	1,951
(SE-SIS) Special Education School Improvement Specialist	50	110	71	221	5	40	19	42	84	216
RBE-RN	130	136	2,404	1,702	90	67	222	495	508	1
Leadership Training	101	165	81	458	11	0	47	8	127	101
ECE Training (Early Childhood)	0	0	0	0	0	0	0	0	0	0
Professional Practice (APPR)	49	0	27	0	4	0	91	0	140	0
Culture/Climate	122	0	400	1,216	274	464	52	86	235	42
School & District Planning	55	10	60	0	20	0	13	0	29	0
Response to Intervention	0	0	0	0	0	0	0	0	0	0
Data Management and Analysis	44	673	33	104	2	2	30	54	166	1,198
Learning Standards (ELA, MST, etc.)	71	0	233	0	7	0	12	0	61	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	118	0	211	0	0	0	0	0	0
Other (Homeless/Migrant)	0	31	0	18	0	23	0	0	0	102

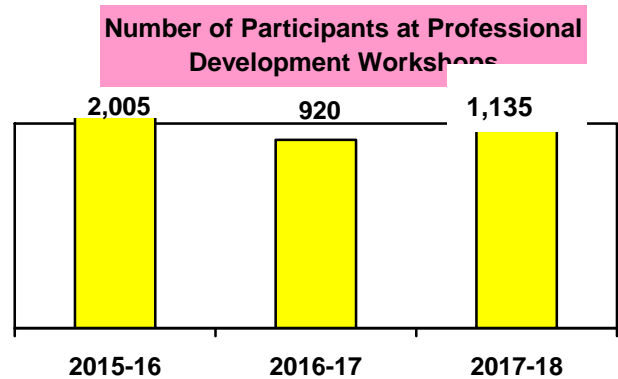
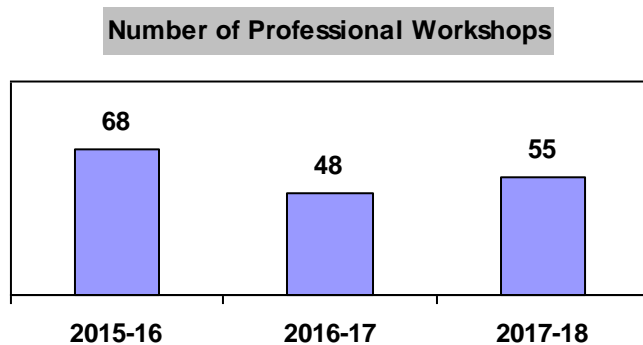
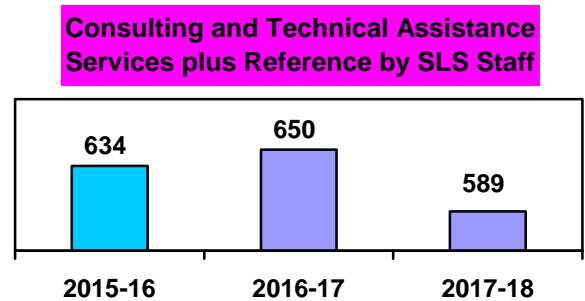
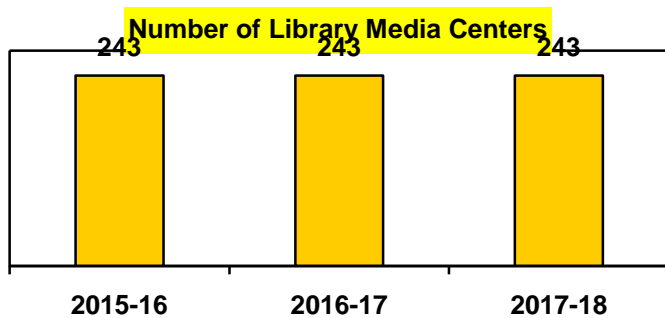
Technology Services 2017-2018 School Year

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	48/13,086	1	218,106		X
Instructional Computing	28/6,924	1	115,407		X
Computer/Audio Visual Repair	0/0	0			
Library Automation/Software	43/43	1	153,653	x	
LAN Installation/Support	40/9,211	10	153,521		X
Distributed Process Technicians	0/0	0	0		
Guidance Information	0/0	0	0		
Administrative Computer Services	172/38,241	13			x
Administrative Training	69/23,145	75		X	
Instructional Media Resources	31/31 52/13,210	1 2	78,270 220,165	x	x
Model Schools	41/12,385	15	0	X	
Other Student Instructional Support	52/52	1	140,466	x	

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*



Capital

2017-2018 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 34,838,837
Capital Expenses.....	\$ 5,783,302
Total Program Expenses.....	\$ 299,491,454
Total Expenses.....	\$ 340,113,593

