

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
- 2016-2017** Expenses

2016-2017

Eastern Suffolk BOCES

**Eastern Suffolk BOCES
Board of Cooperative Educational Services
2016-2017 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
2015-16	2015-16	2016-17	2016-17
268	121	261	116
118	53	121	54
115	51	117	52
101	45	100	43

Other Career-Related Programs

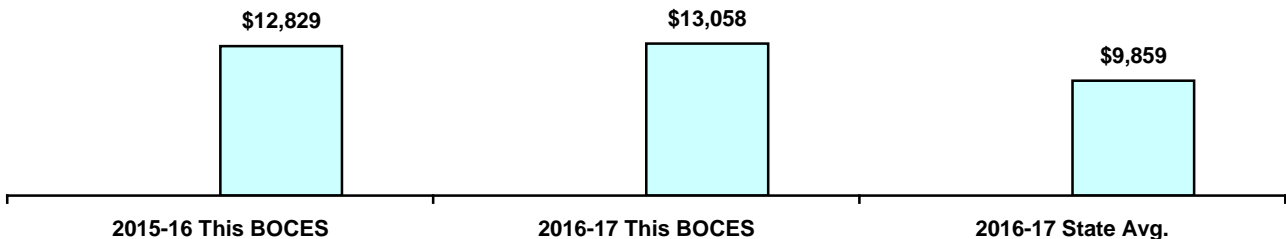
Number of 11th/12th grade students enrolled in one-year programs:

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

0	0	0	0
268	121	267	119
451	202	496	223

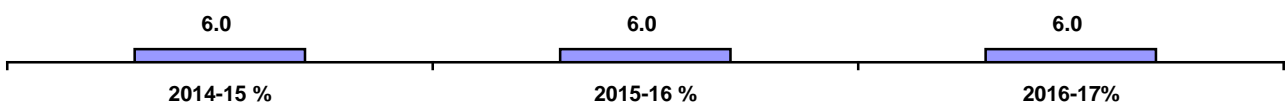
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

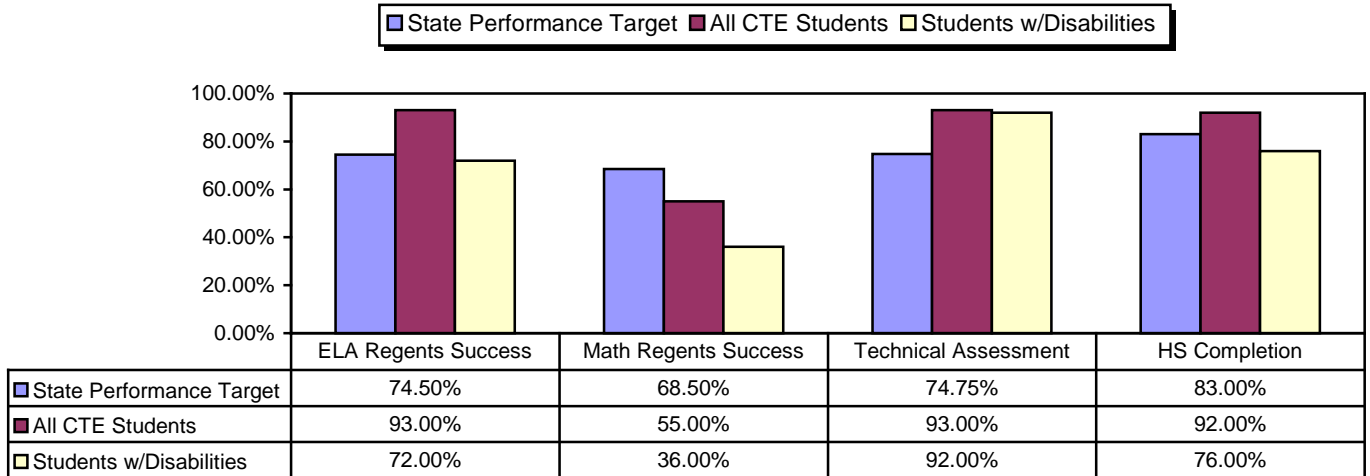
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2016

Data Source: SIRS



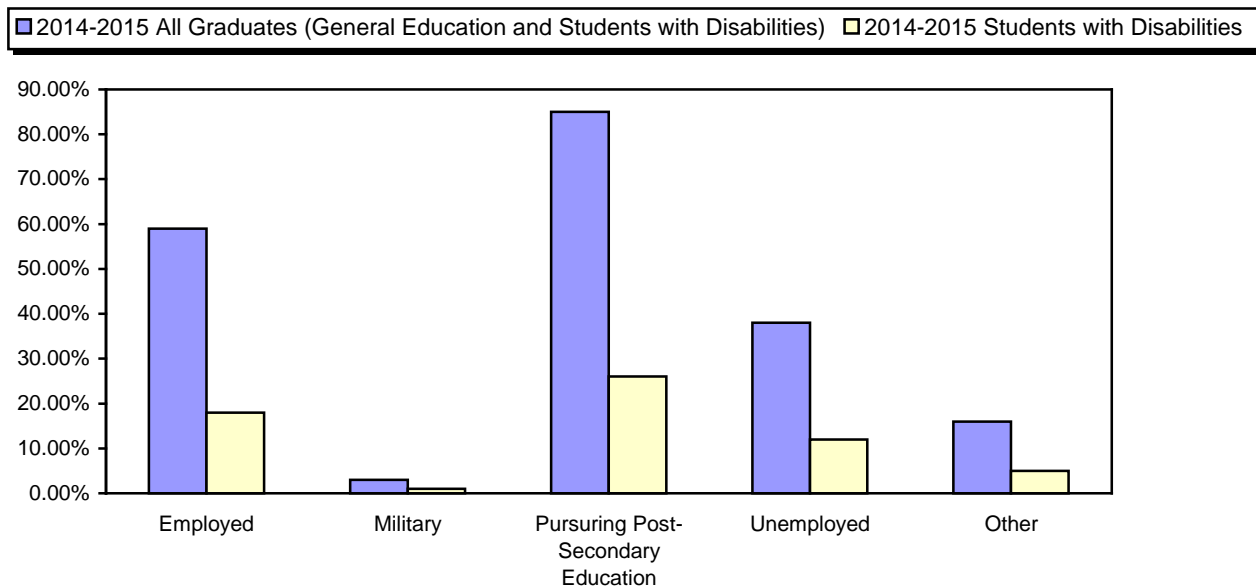
Status of Career and Technical Education (CTE) Students 2016 Placement Outcomes

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/ReportCardfor17-18.pdf>

Total Placement

This BOCES	State Target
95.7%	91.5%



**General Education Development Leading to (GED)
For CTE Students Age 16-18
2016-2017**

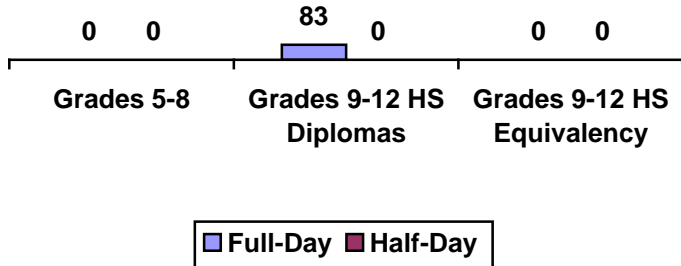
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

	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

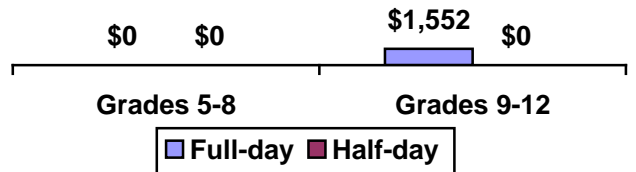
Alternative Education

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, 2017**



2016-2017 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	35	0	0	0
Remained in the BOCES program	0	0	6	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			37	0		

Alternative Education State Testing Program
2016-2017 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
Integrated Algebra	0	0	0	0	0.0%	0.0%	0.0%
Geometry	0	0	0	0	0.0%	0.0%	0.0%
Algebra 2/ Trigonometry	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	1	2	1	4	25.0%	50.0%	25.0%
Physical Setting/ Earth Science	0	0	1	1	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%
Comprehensive French	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Italian	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Spanish	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Exam in English	0	0	0	0	0.0%	0.0%	0.0%
Global History and Geography	3	0	3	6	50.0%	0.0%	50.0%
United States History and Government	1	0	8	9	11.1%	0.0%	88.9%

**Alternative Education Performance of Students
2016-2017 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 2015-16	1,890	--	--
Continuing Enrollment after 2015-16	45	2.38%	16.10%
Completed or Left During 2015-16	1,845	97.62%	84.89%
Left Prior to Completion During 2015-16	207	11.22%	13.48%
Completed by the End of 2015-16	1,638	88.78%	87.31%
Completed or Left During 2015-16 and Status Known	1,073	58.16%	71.30%
Completed/Left/Status Known and Successfully Placed*	957	89.19%	77.06%
Completed but Not seeking Employment	26	1.59%	3.15%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2015-16	1,414	--	--
Under-Represented Gender Members Enrolled During 2015-16	205	--	--
Completed a Non-Traditional Program By the End of 2015-16	1,251	88.47%	77.98%
Under-Represented Gender Members Who Completed	171	83.41%	78.22%

* 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 **2016-2017** was **2,592**.

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					
	2014-15	2015-16	2016-17	2014-15		2015-16		2016-17	
					Percent		Percent		Percent
Adult Beginning/Intermediate	596	574	522	292	48.99%	269	48.38%	213	40.80%
Adult Secondary (Low)	39	41	41	13	33.33%	12	30.77%	8	19.51%
ESOL	1,986	2,087	2,019	1,101	55.44%	1,186	57.52%	1,082	53.59%

Other Outcomes (2014-15 through 2016-17)

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					
	2014-15	2015-16	2016-17	2014-15		2015-16		2016-17	
					Percent		Percent		Percent
Entered employment	473	375	NA*	189	39.96%	93	24.80%	NA*	NA*
Retained employment	780	1,023	NA*	227	29.10%	362	35.39%	NA*	NA*
Obtained secondary or HS equivalency diploma	66	105	NA*	39	59.09%	71	67.61%	NA*	NA*
Entered post-secondary education or training	626	1,222	NA*	535	85.46%	933	76.35%	NA*	NA*

*Due to updates in ASISTS, this data was not obtained in time to report at this time.

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)

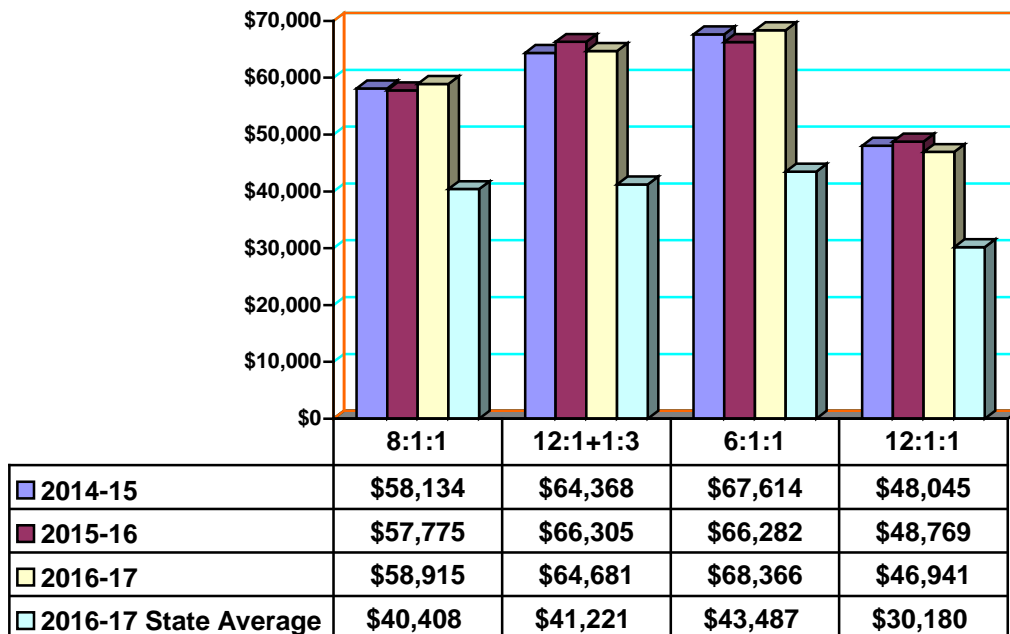
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2014-15	2015-16	2016-17
8:1:1	1,526	1,590	1,640
12:1+1:3	67	65	61
6:1:1	94	142	167
12:1:1	187	156	148
15:1:1	0	0	0
6:1:2.5	0	0	0

Tuition Rates Per Student 2014-15 through 2016-17



Special Education State Testing Program 2016-2017 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	18	1	1	0	20	10.0%	5.0%	0
Grade 4 English Language Arts	22	6	0	0	28	21.4%	0.0%	0
Grade 5 English Language Arts	26	5	0	0	31	16.1%	0.0%	0
Grade 6 English Language Arts	18	6	0	0	24	25.0%	0.0%	0
Grade 7 English Language Arts	23	5	1	0	29	20.7%	3.4%	0
Grade 8 English Language Arts	19	3	0	0	22	13.6%	0.0%	0
Grade 3 Mathematics	17	2	1	0	20	15.0%	5.0%	0
Grade 4 Mathematics	24	1	0	0	25	4.0%	0.0%	0
Grade 5 Mathematics	26	1	0	0	27	3.7%	0.0%	0
Grade 6 Mathematics	24	0	0	0	24	0.0%	0.0%	0
Grade 7 Mathematics	17	5	0	0	22	22.7%	0.0%	0
Grade 8 Mathematics	18	0	0	0	18	0.0%	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.)
2016-2017 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
Integrated Algebra	0	0	0	0	0.0%	0.0%	0.0%
Algebra 1	117	64	69	250	46.8%	25.6%	27.6%
Geometry	26	15	10	51	51.0%	29.4%	19.6%
Algebra 2	5	3	6	14	35.7%	21.4%	42.9%
Algebra 2/ Trigonometry	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	82	29	56	167	49.1%	17.4%	33.5%
Physical Setting/ Earth Science	51	6	26	83	61.4%	7.2%	31.4%
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%
Comprehensive French	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Italian	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Spanish	0	0	0	0	0.0%	0.0%	0.0%
Comprehensive Exam in English	0	0	0	0	0.0%	0.0%	0.0%
Regents ELA	107	25	86	218	49.1%	11.5%	39.4%
Global History and Geography	149	32	48	229	65.0%	14.0%	21.0%
United States History and Government	69	22	73	164	42.1%	13.4%	44.5%

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2016-2017 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	5	11	26	6	48	89.6%	66.7%	0.0%
Grade 4 English Language Arts	5	8	34	2	49	89.8%	73.5%	0.0%
Grade 5 English Language Arts	3	5	28	3	39	92.3%	79.5%	0.0%
Grade 6 English Language Arts	5	8	23	1	37	86.5%	64.9%	0.0%
Grade 7 English Language Arts	8	10	21	4	43	81.4%	58.1%	0.0%
Grade 8 English Language Arts	10	2	22	2	36	72.2%	66.7%	0.0%
High School English Language Arts	8	15	19	5	47	83.0%	51.1%	0.0%
Grade 3 Mathematics	5	14	23	6	48	89.6%	60.4%	0.0%
Grade 4 Mathematics	9	11	25	4	49	81.6%	59.2%	0.0%
Grade 5 Mathematics	5	12	22	0	39	87.2%	56.4%	0.0%
Grade 6 Mathematics	7	12	15	3	37	81.1%	48.6%	0.0%
Grade 7 Mathematics	10	9	21	3	43	76.7%	55.8%	0.0%
Grade 8 Mathematics	8	12	16	0	36	77.8%	44.4%	0.0%
High School Mathematics	9	11	24	2	47	80.4%	56.5%	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 2016-2017 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	33	52	23	25	2	0	3	12	19	39
Lead Evaluator Training	35	0	19	0	0	0	18	0	29	0
Principal Evaluator Training	0	0	0	0	0	0	0	0	0	0
Integrating Technology into Curricula & Instruction	54	40	10,217	63	2	0	4	0	5	0
Project Based Learning	4	23	3	53	2	0	5	0	3	0
College & Career Readiness	55	82	25	180	8	0	3	12	49	39
Career and Technical Education	0	0	0	122	0	0	0	0	0	0
Middle Level Education	31	0	47	0	3	0	9	0	12	0
Positive Youth Development	3	0	3	0	0	0	0	0	133	0
Instructional Strategies	96	230	630	521	33	0	11	0	61	0
Parent Training	0	0	0	0	0	0	0	0	0	423
Special Education Issues	100	42	447	232	19	7	13	1	43	3
(RSE-TASC) Regional Special Education Technical Assistance Support	217	327	1,672	3,183	87	178	64	79	1,411	1,994
(SE-SIS) Special Education School Improvement Specialist	51	75	370	255	28	31	22	38	74	156
RBE-RN	130	136	2,061	584	0	0	294	469	105	45
Leadership Training	107	30	197	91	5	0	164	27	75	81
ECE Training (Early Childhood)	0	0	0	0	0	0	0	0	0	0
Professional Practice (APPR)	60	0	31	0	4	0	100	0	192	0
Culture/Climate	124	0	320	1,323	249	0	294	126	133	0
School & District Planning	53	7	51	0	4	0	17	0	71	10
Response to Intervention	56	0	186	0	26	0	18	0	47	0
Data Management and Analysis	68	1,029	51	160	4	4	47	84	255	1,831
Learning Standards (ELA, MST, etc.)	69	0	232	0	6	0	13	0	53	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	39	58	0	0	0	0	0	0
Other	0	0	0	0	0	41	0	0	0	24



Technology Services 2016-2017 School Year

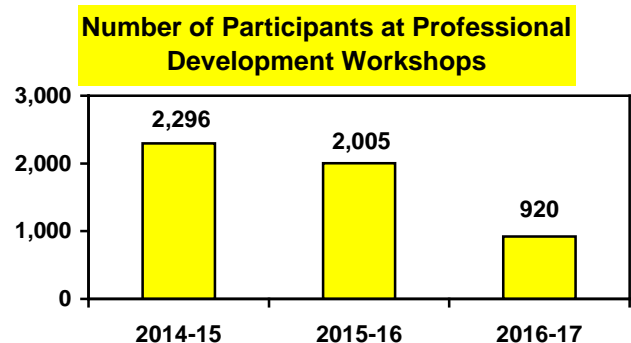
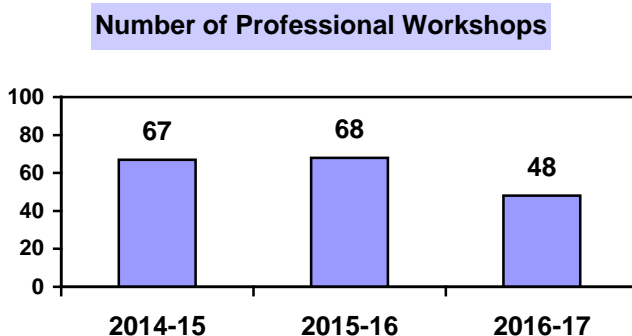
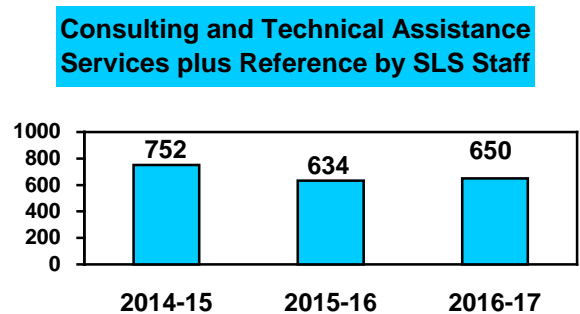
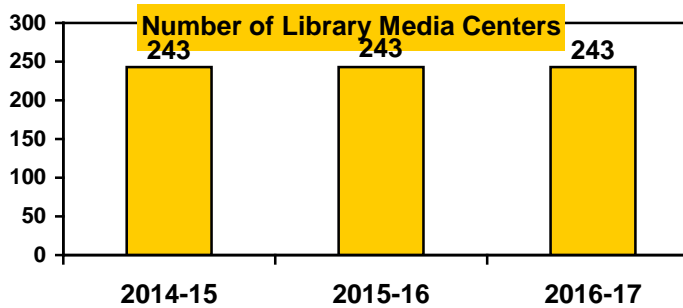
Please indicate if the service was provided by BOCES or Regional Information Center (RIC) by placing a X in the correct column.

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	38/10,751	1	179,178		x
Instructional Computing	27/7,717	1	128,620		x
Computer/Audio Visual Repair	0/0	0			
Library Automation/Software	44/44	1	157,276	x	
LAN Installation/Support	34/8,809	10	146,810		x
Distributed Process Technicians	0/0	0	0		
Guidance Information	0/0	0	0		
Administrative Computer Services	170/35,207	14			x
Administrative Training	69/22,277	77		x	
Instructional Media Resources	32/32 41/10,850	1 1	81,974 180,831	x	x
Model Schools	39/10,260	14	0	x	
Other Student Instructional Support	52/52	1	144,286	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*



2016-2017 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$	33,215,909
Capital Expenses.....	\$	6,190,801
Total Program Expenses.....	\$	289,856,014
Total Expenses.....	\$	329,262,724

