

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
- 2015-2016** Expenses

2015-2016

Dutchess BOCES

**Dutchess BOCES
Board of Cooperative Educational Services
2015-2016 Report Card**

Table of Contents

	Page
Component/Non-Component District List.....	ii
Indicators of BOCES Performance	
Career & Technical Education.....	1-3
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
Technology Services.....	13
School Library System Services.....	14
2015-2016 Expenses.....	15

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

Dutchess BOCES
1390

Component Districts

- Arlington CSD
- Beacon City SD
- Dover UFSD
- Hyde Park CSD
- Millbrook CSD
- Pawling CSD
- Pine Plains CSD
- Poughkeepsie City SD
- Red Hook CSD
- Rhinebeck CSD
- Spackenkill UFSD
- Wappingers CSD
- Webutuck CSD

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
2014-15	2014-15	2015-16	2015-16
145	110	155	119
103	50	95	75
96	45	90	73
110	40	94	62

Other Career-Related Programs

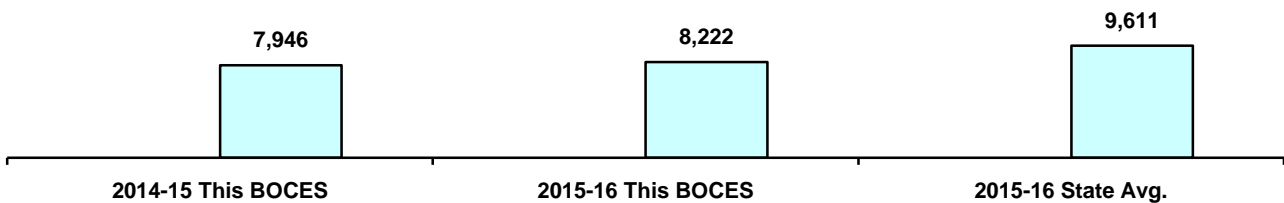
Number of 11th/12th grade students enrolled in one-year programs:

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

0	0	0	0
102	48	89	35
0	14	0	6

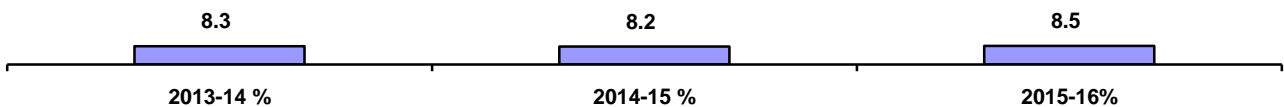
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

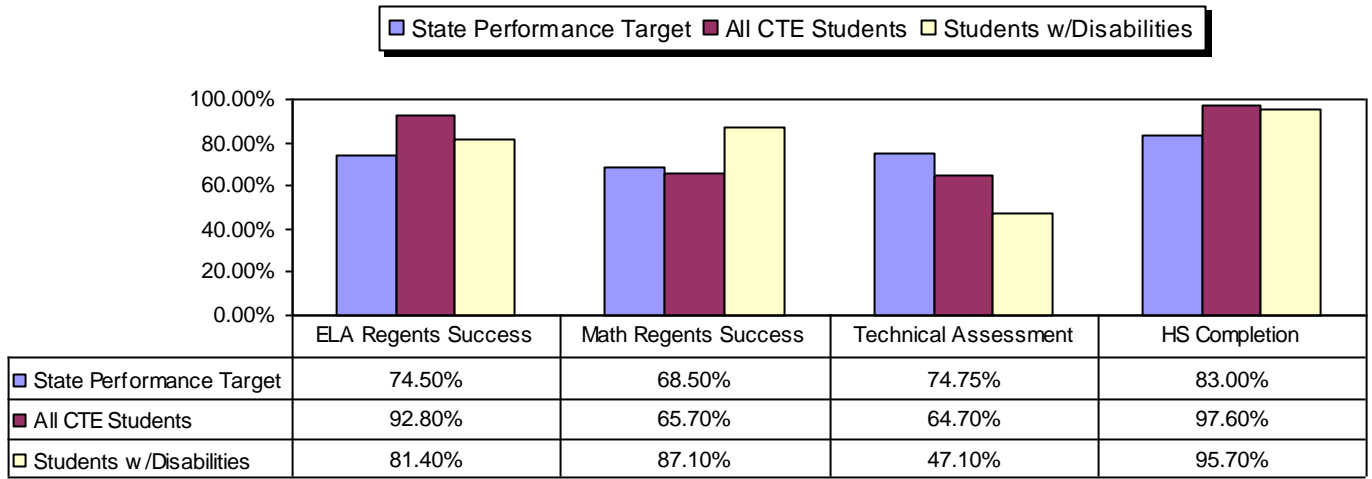
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2015

Data Source: SIRS

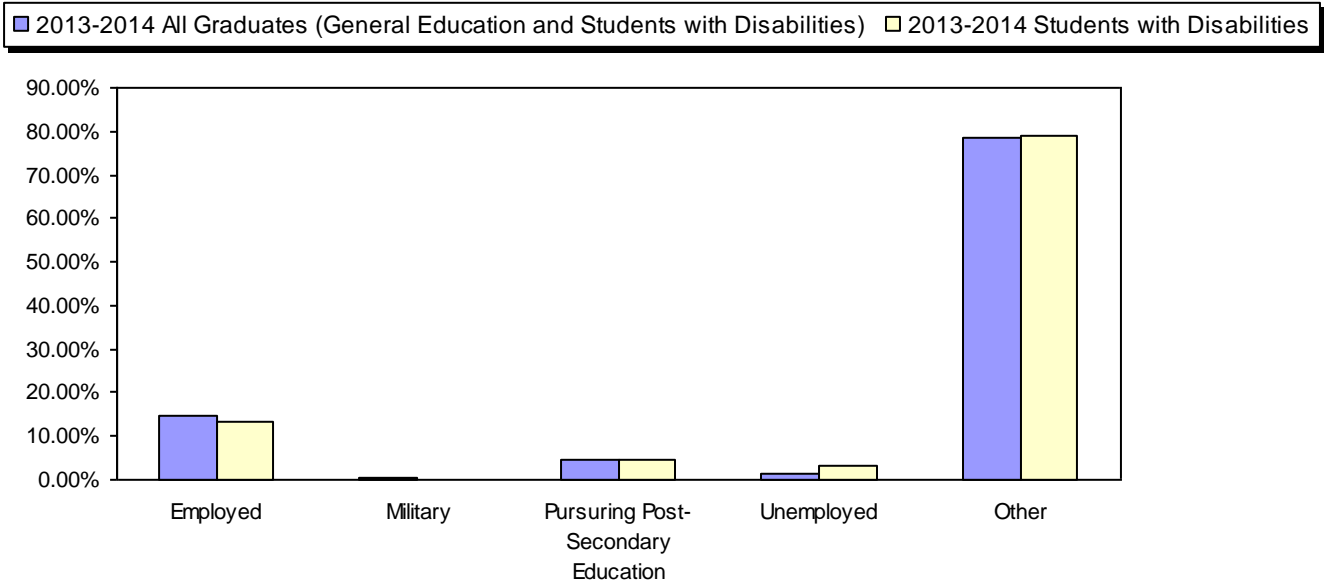


Status of Career and Technical Education (CTE) Students 2015 Placement Outcomes

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/RptCardsFinal16-170412116.pdf>

Total Placement

This BOCES	State Target
92.73%	91.00 %



**General Education Development Leading to (GED)
For CTE Students Age 16-18
2015-2016**

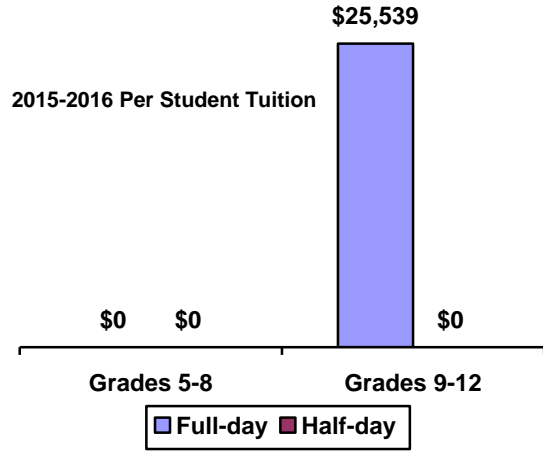
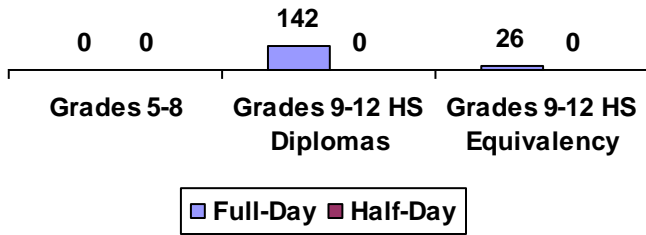
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

	Grades 9-12 Programs Leading GED	
	Half- day	Full- day
Number of students who:		
Enrolled	17	0
Passing Rate of Students Tested	78%	0
Remained / Still Enrolled in the Program	0	0
Left the program and did not enter another district or BOCES program (dropouts)	7	0
Returned to School District:	2	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, 2016**



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	29	0	0	3
Remained in the BOCES program	0	0	117	0	0	10
Left the program and did not enter another district or BOCES program (dropouts)	0	0	4	0	0	6
Received high school diplomas			28	0		

Alternative Education State Testing Program
2015-2016 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	1	1	2	0.0%	50%	50%
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	0	0	1	100%	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%
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	1	1	0.0%	0.0%	100%
Global History and Geography	2	0	2	4	50%	0.0%	50%
United States History and Government	0	0	2	2	0.0%	0.0%	100%

**Alternative Education Performance of Students
2015-2016 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 2014-15	287	--	--
Continuing Enrollment after 2014-15	58	20.20%	16.77%
Completed or Left During 2014-15	228	79.44%	78.30%
Left Prior to Completion During 2014-15	27	9.40%	16.40%
Completed by the End of 2014-15	201	87.77%	87.55%
Completed or Left During 2014-15 and Status Known	190	82.96%	66.73%
Completed/Left/Status Known and Successfully Placed*	175	76.42%	83.68%
Completed but Not seeking Employment	6	2.62%	4.48%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2014-15	19	--	--
Under-Represented Gender Members Enrolled During 2014-15	21	--	--
Completed a Non-Traditional Program By the End of 2014-15	17	89.47%	79.23%
Under-Represented Gender Members Who Completed	19	90.47%	80.79%

* 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 2015-2016 was 403.

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					
	2013-14	2014-15	2015-16	2013-14		2014-15		2015-16	
					Percent		Percent		Percent
Adult Beginning/Intermediate	465	315	285	275	59.1%	186	60%	195	68.42%
Adult Secondary (Low)	35	47	41	18	51.4%	16	50%	22	53.66%
ESOL	81	54	77	45	55.5%	40	75%	39	50.65%

Other Outcomes (2013-14 through 2015-16)

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					
	2013-14	2014-15	2015-16	2013-14		2014-15		2015-16	
					Percent		Percent		Percent
Entered employment	13	12	10	10	76.9%	10	83%	5	50%
Retained employment	8	6	4	20	71.4%	5	50%	4	100%
Obtained secondary or HS equivalency diploma	142	111	42	54	38.0%	31	28%	27	64%
Entered post-secondary education or training	150	92	77	104	69.3%	66	72%	62	80%

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)

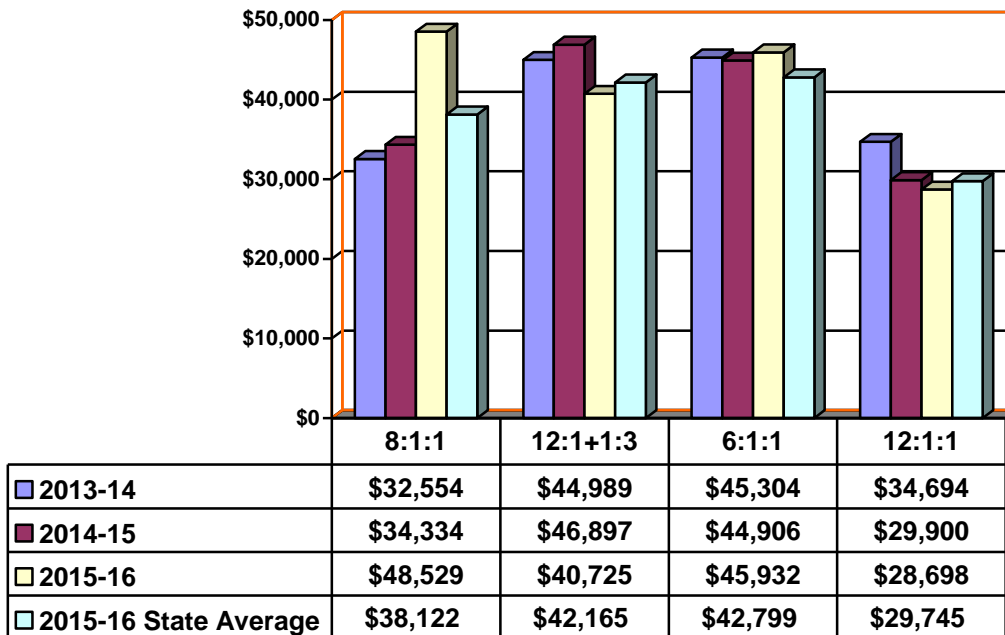
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2013-14	2014-15	2015-16
8:1:1	119	117	193
12:1+1:3	7	6	7
6:1:1	239	254	126
12:1:1	16	18	17

Tuition Rates Per Student 2013-14 through 2015-16



Special Education State Testing Program 2015-2016 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	0	0	0	7	0.0%	0.0%	0
Grade 4 English Language Arts	14	1	0	0	15	6.7%	0.0%	9
Grade 5 English Language Arts	5	1	0	0	6	16.7%	0.0%	12
Grade 6 English Language Arts	9	4	0	0	13	30.8%	0.0%	18
Grade 7 English Language Arts	13	2	0	0	15	13.3%	0.0%	25
Grade 8 English Language Arts	12	1	0	0	13	7.7%	0.0%	27
Grade 3 Mathematics	8	0	0	0	8	0.0%	0.0%	0
Grade 4 Mathematics	14	1	0	0	15	6.7%	0.0%	9
Grade 5 Mathematics	3	0	0	0	3	0.0%	0.0%	15
Grade 6 Mathematics	7	0	0	0	7	0.0%	0.0%	24
Grade 7 Mathematics	9	1	0	0	10	10.0%	0.0%	31
Grade 8 Mathematics	10	0	0	0	10	0.0%	0.0%	30

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.)
2015-2016 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	2	4	8	14	14%	29%	57%
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	4	3	10	17	24%	18%	58%
Physical Setting/ Earth Science	6	3	2	11	55%	27%	18%
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	4	4	13	21	19%	19%	62%
Global History and Geography	7	8	11	26	27%	31%	43%
United States History and Government	2	0	16	18	11%	0.0%	89%

**Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2015-2016 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	1	4	19	4	28	96.4%	82.1%	0.0%
Grade 4 English Language Arts	0	2	6	0	8	100.0%	75.0%	0.0%
Grade 5 English Language Arts	2	3	26	8	39	94.9%	87.2%	0.0%
Grade 6 English Language Arts	0	7	33	2	42	100.0%	83.3%	0.0%
Grade 7 English Language Arts	0	3	22	7	32	100.0%	90.6%	0.0%
Grade 8 English Language Arts	0	0	9	3	12	100.0%	100.0%	0.0%
High School English Language Arts	0	1	4	1	6	100.0%	83.3%	0.0%
Grade 3 Mathematics	1	3	20	3	27	96.3.0%	85.2%	1
Grade 4 Mathematics	1	1	6	0	8	87.5%	75.0%	0.0%
Grade 5 Mathematics	2	7	25	5	39	94.9%	76.9%	0.0%
Grade 6 Mathematics	3	5	28	6	42	92.9%	81.0%	0.0%
Grade 7 Mathematics	0	6	22	4	32	100.0%	81.3%	0.0%
Grade 8 Mathematics	0	1	9	2	12	100.0%	91.7%	0.0%
High School Mathematics	0	1	5	0	6	100.0%	83.3%	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 2015-2016 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	22	24	59	13	0	0	3	4	26	36
Data-Driven Instruction	3	1	112	0	0	0	13	1	0	0
Lead Evaluator Training	21	14	2	5	0	0	128	26	0	0
Principal Evaluator Training	4	11	0	6	0	0	6	17	0	0
Integrating Technology into Curricula & Instruction	30	29	309	400	1	0	1	24	42	19
Project Based Learning	7	10	24	117	1	0	0	6	0	0
College & Career Readiness	3	12	7	0	0	0	0	13	0	2
Career and Technical Education	0	9	0	0	0	0	0	13	0	1
Middle Level Education	0	7	0	0	0	0	0	9	0	1
Positive Youth Development	5	11	17	35	0	0	6	0	0	1
Instructional Strategies	27	43	402	544	0	0	16	37	23	79
Parent Training	3	5	0	0	0	0	0	6	0	1
Special Education Issues	73	409	743	352	58	211	38	19	340	164
(RSE-TASC) Regional Special Education Technical Assistance Support	73	409	743	352	58	211	38	19	340	164
(SE-SIS) Special Education School Improvement Specialist	6	6	824	267	21	9	18	25	2	35
RBE-RN	0	0	0	0	0	0	0	0	0	0
Leadership Training	25	15	10	17	4	1	148	39	0	2
ECE Training (Early Childhood)	0	1	0	3	0	0	0	4	0	0
Professional Practice (APPR)	20	12	31	48	0	1	118	115	8	1
Culture/Climate	19	21	70	70	3	3	20	5	0	10
School & District Planning	2	3	52	23	0	0	13	21	0	0
Response to Intervention	1	13	84	0	0	0	10	3	0	35
Data Management and Analysis	1	12	84	18	0	0	10	3	0	1
Learning Standards (ELA, MST, etc.)	15	15	115	18	0	0	12	13	0	1
Interdisciplinary Teaching (including integration of career technology & academics)	7	5	12	0	0	2	0	6	0	1
Other	27	30	158	180	7	3	4	59	0	1



Technology Services 2015-2016 School Year

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

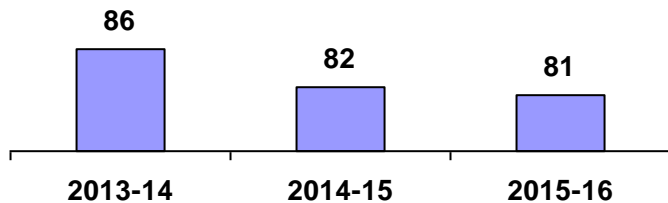
BOCES provides technology services to district and BOCES staff and students.	Districts / Number of District Staff	Number of BOCES Staff	Students	Provided by the BOCES	Provided by the RIC
Distance Learning	8/2,182	403	29,413	X	
Instructional Computing	13/3,066	403	39,809	X	
Computer/Audio Visual Repair	6/1,737	403	24,024	X	
Library Automation/Software	7/893	403	11,101	X	
LAN Installation/Support	11/2,504	403	32,701	X	
Distributed Process Technicians	3/803	403	10,116	X	
Guidance Information	0/0	0	0		
Administrative Computer Services	0/0	0			
Administrative Training	0/0	0			
Instructional Media Resources	0/0	0	0		
Model Schools	13/3,066	403	38,809	X	
Other Student Instructional Support	0/0	0	0		



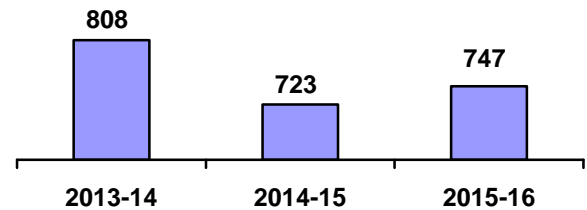
School Library Systems (SLS)

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*

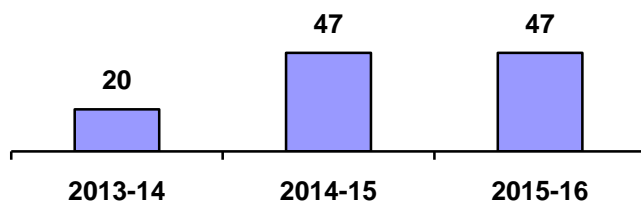
Number of Library Media Centers



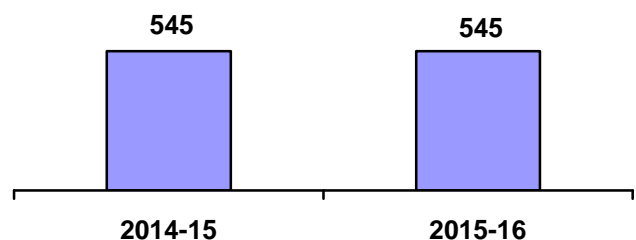
Consulting and Technical Assistance Services plus Reference by SLS Staff



Number of Professional Workshops



Number of Participants at Professional Development Workshops



2015-2016 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 4,955,383
Capital Expenses.....	\$ 1,474,626
Total Program Expenses.....	\$ 57,961,611
Total Expenses.....	\$ 64,391,620

