

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**

**Orange-Ulster BOCES**

**Orange-Ulster BOCES  
Board of Cooperative Educational Services  
2015-2016 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

**Orange-Ulster BOCES**  
**4490**

**Component Districts**

- Chester UFSD
- Cornwall CSD
- Florida UFSD
- Goshen CSD
- Greenwood Lake UFSD
- Highland Falls-Fort Montgomery CSD
- Kiryas Joel Village School UFSD
- Marlboro CSD
- Middletown ECSD
- Minisink Valley CSD
- Monroe-Woodbury CSD
- Pine Bush CSD
- Port Jervis CSD
- Tuxedo UFSD
- Valley Central SD
- Warwick Valley CSD
- Washingtonville CSD

**Non-Component Districts**

- Newburgh 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 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
2014-15	2014-15	2015-16	2015-16
653	349	630	354
511	191	488	225
509	184	484	220
225	80	260	114

### Other Career-Related Programs

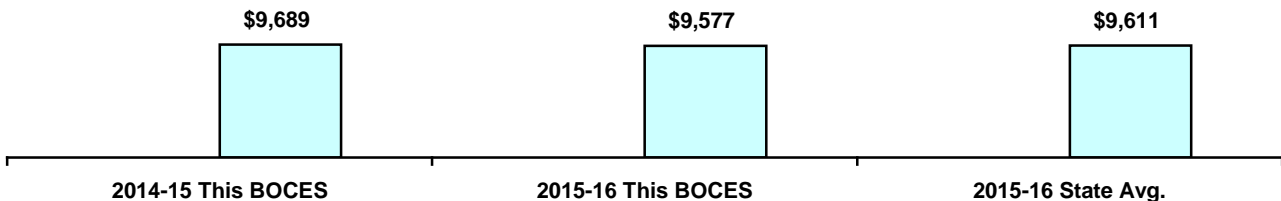
Number of 11<sup>th</sup>/12<sup>th</sup> grade students enrolled in one-year programs:

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

0	0	0	0
76	51	78	37
25	20	10	13

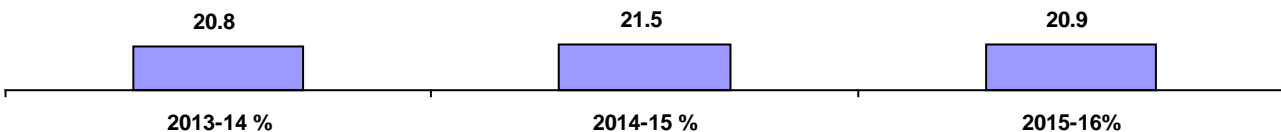
### Tuition Per Student for CTE Programs

*Data Source: 602 Report*



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

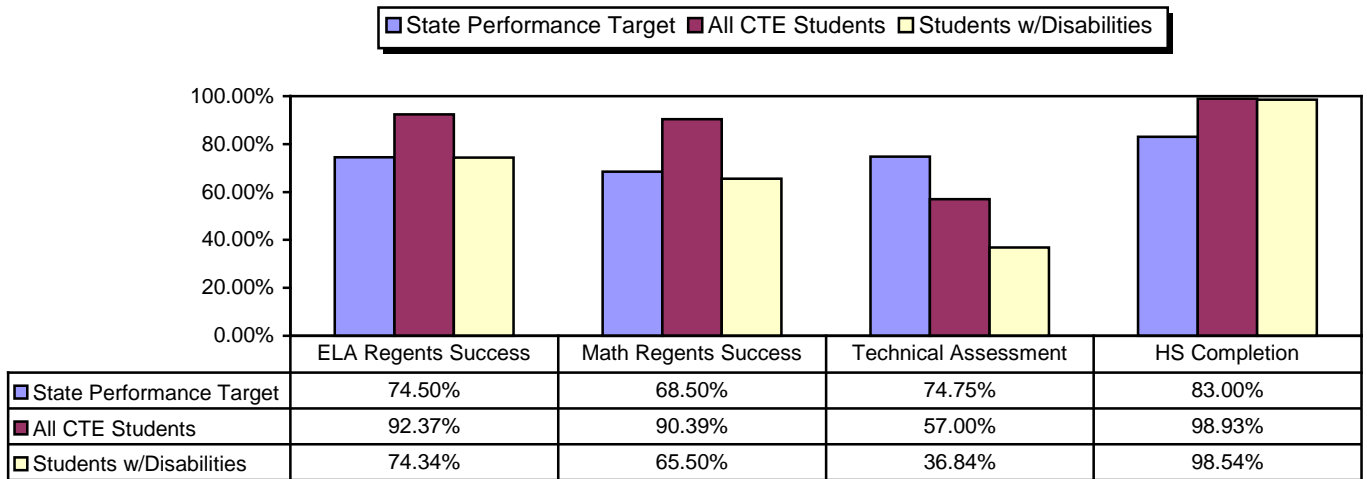
*Data Source: SIRS*



\* 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

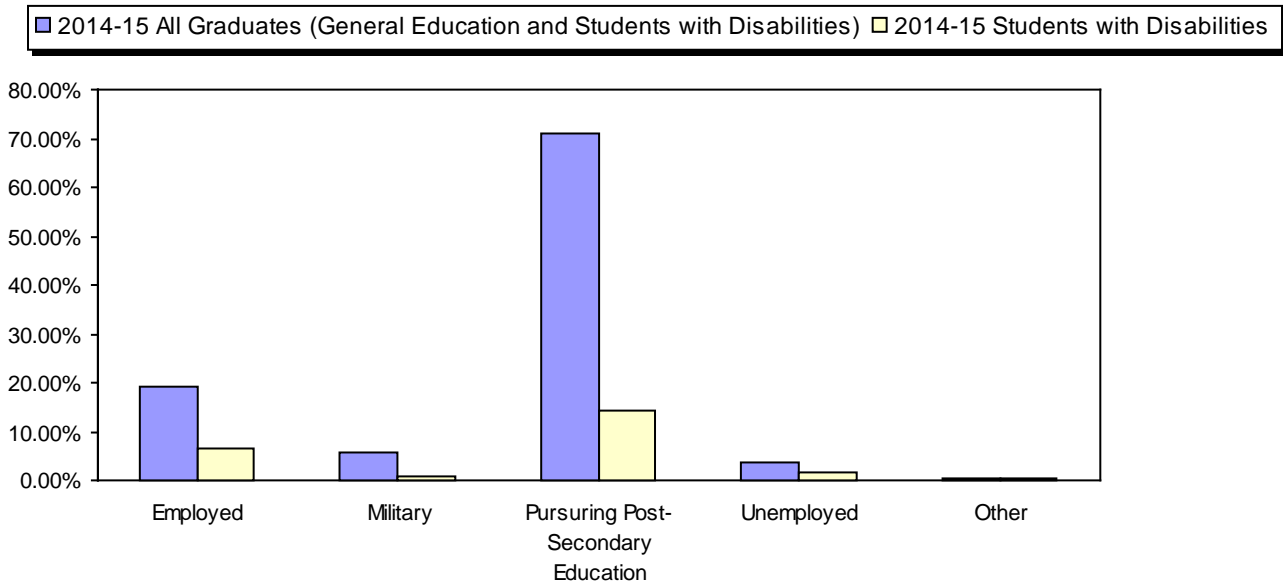


## Status of Career and Technical Education (CTE) Students 2015 Placement Outcomes

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
<b>95.98%</b>	<b>91.0 %</b>



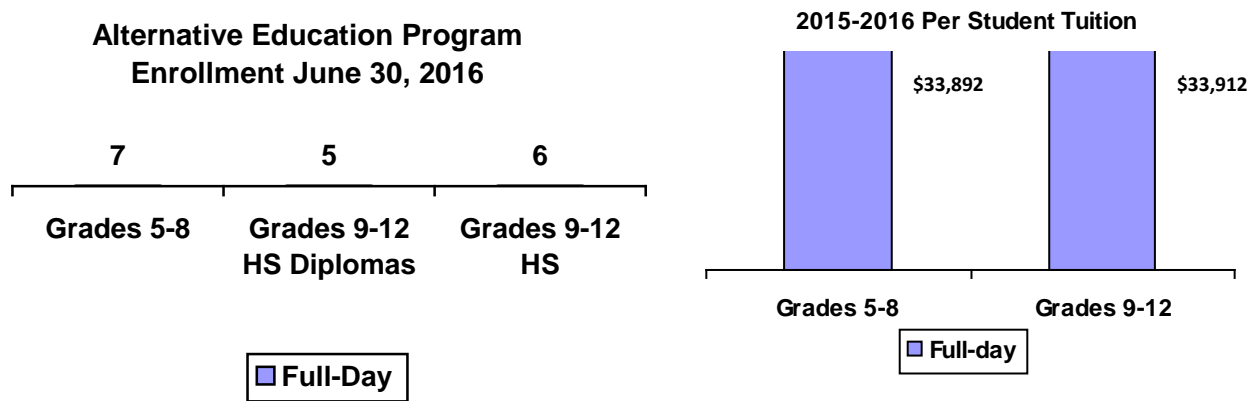
**General Education Development Leading to (GED)  
For CTE Students Age 16-18  
2015-2016**

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.

	<b>Grades 9-12 Programs Leading GED</b>	
	<b>Half- day</b>	<b>Full- day</b>
<b>Number of students who:</b>		
<b>Enrolled</b>	N/A	N/A
<b>Passing Rate of Students Tested</b>	N/A	N/A
<b>Remained / Still Enrolled in the Program</b>	N/A	N/A
<b>Left the program and did not enter another district or BOCES program (dropouts)</b>	N/A	N/A
<b>Returned to School District:</b>	N/A	N/A

## 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



## 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	23	0	77	0	0	0
Remained in the BOCES program	7	0	5	0	6	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	0	0	18	0
Received high school diplomas			4	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	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	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%
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	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  
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 Average
	Count	Percentage	
<b>All CTE Programs</b>			
Enrolled during 2014-15	450	--	--
Continuing Enrollment after 2014-15	29	6.4%	16.77%
Completed or Left During 2014-15	421	93.6%	78.30%
Left Prior to Completion During 2014-15	27	6.0%	16.40%
Completed by the End of 2014-15	394	87.6%	87.55%
Completed or Left During 2014-15 and Status Known	336	74.6%	66.73%
Completed/Left/Status Known and Successfully Placed*	219	48.7%	83.68%
Completed but Not seeking Employment	11	2.4%	4.48%
<b>Non-Traditional CTE Programs</b>			
Enrolled in Non-Traditional Programs During 2014-15	NA	--	--
Under-Represented Gender Members Enrolled During 2014-15	NA	--	--
Completed a Non-Traditional Program By the End of 2014-15	NA	0.0%	79.23%
Under-Represented Gender Members Who Completed	NA	0.0%	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 1455.

#### 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	617	700	525	299	48.5%	326	46.6%	274	52.0%
Adult Secondary (Low)	51	63	48	18	35.3%	33	52.4%	25	52.0%
ESOL	783	783	870	553	70.6%	485	61.9%	446	51.0%

#### 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	11	10	11	8	73.0%	9	90.0%	9	82.0%
Retained employment	18	16	17	13	72.0%	16	100.0%	13	76.0%
Obtained secondary or HS equivalency diploma	66	27	51	65	98.0%	24	89.0%	43	84.0%
Entered post-secondary education or training	97	62	93	57	60.1%	39	62.0%	65	70.0%

# 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 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)

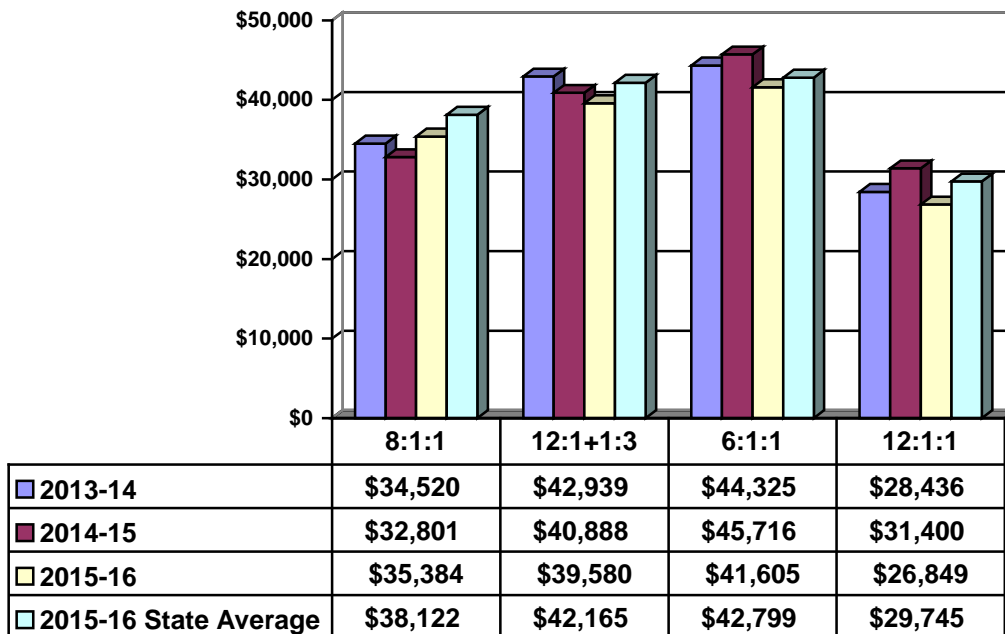
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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
<b>8:1:1</b>	183	160	153
<b>12:1+1:3</b>	467	532	569
<b>6:1:1</b>	341	301	295
<b>12:1:1</b>	13	11	10

### 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	27	4	1	0	32	15.6%	3.1%	0
Grade 4 English Language Arts	24	1	0	0	25	4.0%	0.0%	0
Grade 5 English Language Arts	27	3	1	0	31	12.9%	3.2%	0
Grade 6 English Language Arts	32	1	0	0	33	3.0%	0.0%	0
Grade 7 English Language Arts	54	1	0	0	55	1.8%	0.0%	0
Grade 8 English Language Arts	23	1	1	0	25	8.0%	4.0%	0
Grade 3 Mathematics	27	4	0	0	31	12.9%	0.0%	0
Grade 4 Mathematics	22	0	0	0	22	0.0%	0.0%	0
Grade 5 Mathematics	30	1	0	0	31	3.2%	0.0%	0
Grade 6 Mathematics	26	3	0	0	29	10.3%	0.0%	0
Grade 7 Mathematics	33	0	0	0	33	0.0%	0.0%	0
Grade 8 Mathematics	18	0	0	0	18	0.0%	0.0%	0

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.)**  
**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
<b>Integrated Algebra</b>	13	3	4	20	65.0%	15.0%	20.0%
<b>Geometry</b>	1	1	3	5	20.0%	20.0%	60.0%
<b>Algebra 2/ Trigonometry</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Living Environment</b>	16	16	30	62	25.8%	25.8%	48.4%
<b>Physical Setting/ Earth Science</b>	1	2	7	10	10.0%	20.0%	70.0%
<b>Physical Setting/ Chemistry</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Physical Setting/ Physics</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Comprehensive French</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Comprehensive Italian</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Comprehensive Spanish</b>	0	0	0	0	0.0%	0.0%	0.0%
<b>Comprehensive Exam in English</b>	9	2	1	12	75.0%	16.7%	8.3%
<b>Global History and Geography</b>	59	19	14	92	64.1%	20.7%	15.2%
<b>United States History and Government</b>	23	10	24	57	40.4%	17.5%	42.1%
<b>Algebra I CC</b>	36	17	15	68	53.0%	25.0%	22.1%
<b>English CC</b>	12	11	25	48	25.0%	22.9%	52.1%

**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	1	13	0	15	93.3%	86.7%	0.0%
Grade 4 English Language Arts	1	4	23	2	30	96.7%	83.3%	0.0%
Grade 5 English Language Arts	1	3	19	1	24	95.8%	83.3%	0.0%
Grade 6 English Language Arts	1	1	14	3	19	94.7%	89.5%	0.0%
Grade 7 English Language Arts	0	0	13	2	15	100.0%	100.0%	0.0%
Grade 8 English Language Arts	0	4	14	6	24	100.0%	83.3%	0.0%
High School English Language Arts	0	0	12	5	17	100.0%	100.0%	0.0%
Grade 3 Mathematics	1	13	1	2	17	94.1%	17.6%	0.0%
Grade 4 Mathematics	2	7	19	3	31	93.5%	67.7%	0.0%
Grade 5 Mathematics	2	6	10	5	23	91.3%	65.2%	0.0%
Grade 6 Mathematics	1	14	4	1	20	95.0%	25.0%	0.0%
Grade 7 Mathematics	0	1	13	1	15	100.0%	93.3%	0.0%
Grade 8 Mathematics	0	5	17	2	24	100.0%	79.2%	0.0%
High School Mathematics	0	4	16	2	22	100.0%	81.8%	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 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	0	0	771	85	0	0	2	0	107	2
Data-Driven Instruction	0	0	18	0	0	0	3	0	40	0
Lead Evaluator Training	0	0	18	13	0	0	5	14	81	340
Principal Evaluator Training	0	0	0	0	0	0	0	0	0	0
Integrating Technology into Curricula & Instruction	0	0	118	429	8	3	0	0	64	492
Project Based Learning	0	0	0	0	0	0	0	0	0	0
College & Career Readiness	0	0	21	5	2	0	0	2	11	17
Career and Technical Education	0	0	24	5262	1	663	0	0	17	2107
Middle Level Education	0	0	189	0	64	0	0	6	59	70
Positive Youth Development	0	0	0	11	0	0	0	0	0	97
Instructional Strategies	0	0	769	724	0	5	0	19	180	262
Parent Training	0	0	0	0	0	0	0	0	0	0
Special Education Issues	0	0	731	4086	10	1026	2	3	114	1562
(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	0	0	0	0	0	0	0	0	0	0
RBE-RN	0	0	0	0	0	0	0	0	1	0
Leadership Training	0	0	0	1	0	0	0	2	0	2
ECE Training (Early Childhood)	0	0	6	3	0	0	3	0	56	39
Professional Practice (APPR)	0	0	0	20	0	1	0	0	0	31
Culture/Climate	0	0	537	92	24	2	4	5	591	196
School & District Planning	0	0	80	23	0	0	0	0	73	21
Response to Intervention	0	0	15	0	0	0	0	0	3	0
Data Management and Analysis	0	0	7	4	3	0	0	0	20	22
Learning Standards (ELA, MST, etc.)	0	0	16	25	0	0	0	0	1	1
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	0	0	1648	1283	139	444	149	2	122	1253



## 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	13 / 3,232	9	36,392	X	
Instructional Computing	25 / 6,444	14	71,026	X	
Computer/Audio Visual Repair	2 / 208	1		X	
Library Automation/Software	14 / 3,458	3	39,285	X	
LAN Installation/Support	25 / 6,444	14	71,026	X	
Distributed Process Technicians	25 / 6,444	14	71,026	X	
Guidance Information	25 / 6,444	14	71,026	X	
Administrative Computer Services	25 / 6,444	14		X	
Administrative Training	16 / 4,399	7		X	
Instructional Media Resources	4 / 848	1	9,037	X	
Model Schools	17 / 4,479	7	50,478	X	
Other Student Instructional Support	25 / 6,444	7	71,026	X	

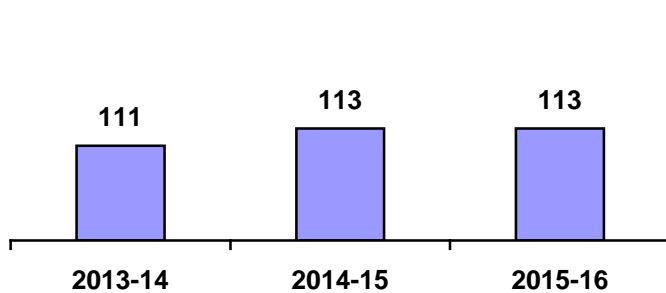




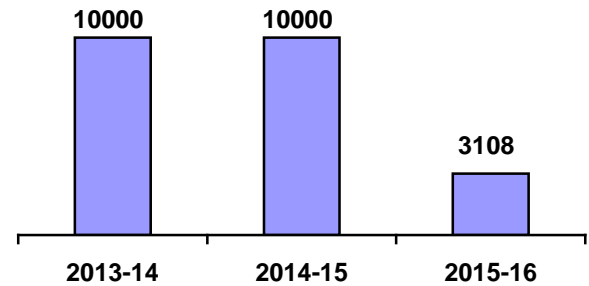
## School Library Systems (SLS)

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*

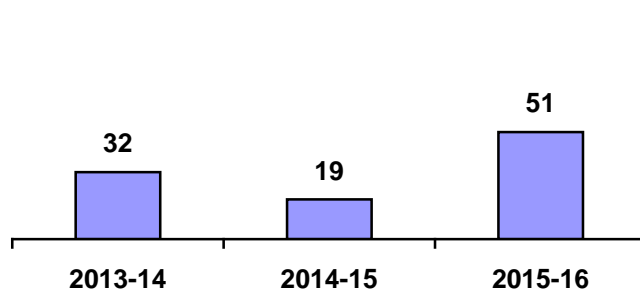
**Number of Library Media Centers**



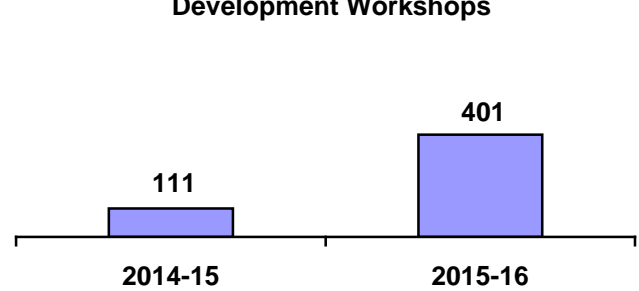
**Consulting and Technical Assistance Services plus Reference by SLS Staff**



**Number of Professional Workshops**



**Number of Participants at Professional Development Workshops**



## 2015-2016 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$	5,670,557.87
Capital Expenses.....	\$	1,771,298.40
Total Program Expenses.....	\$	132,438,026.68
Total Expenses.....	\$	139,879,882.95

