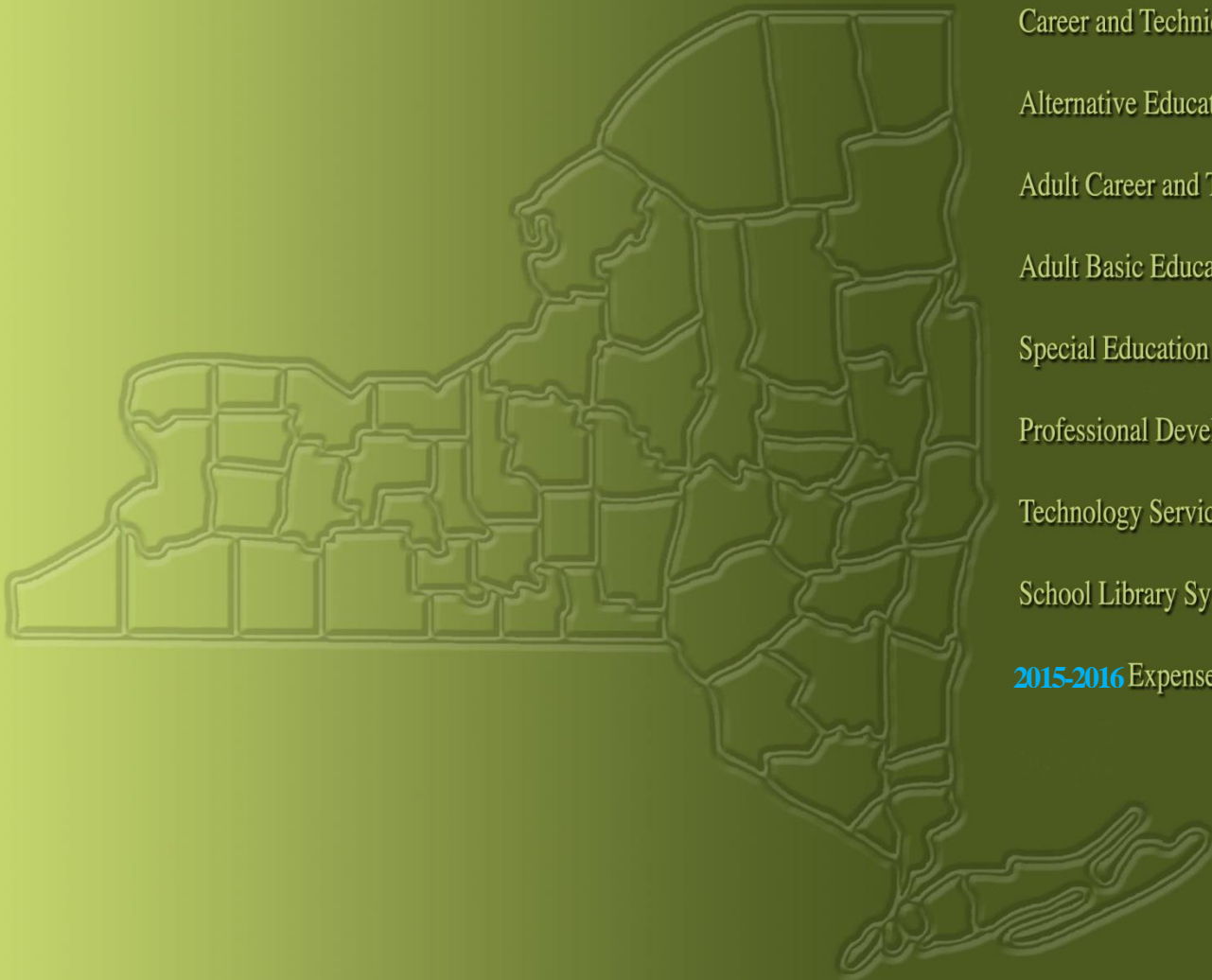


BOARD OF COOPERATIVE EDUCATIONAL SERVICES  
**REPORT CARD**

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- 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**

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**Monroe 2-Orleans BOCES**

**Monroe 2-Orleans 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

**Monroe 2-Orleans BOCES**  
**269200-00-0000**

**Component Districts**

- Brockport Central School District
- Churchville-Chili Central School District
- Gates Chili Central School District
- Greece Central School District
- Hilton Central School District
- Holley Central School District
- Kendall Central School District
- Spencerport Central School District
- Wheatland-Chili Central 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 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
218	106	230	73
164	76	195	55
162	75	192	55
105	24	103	17

### Other Career-Related Programs

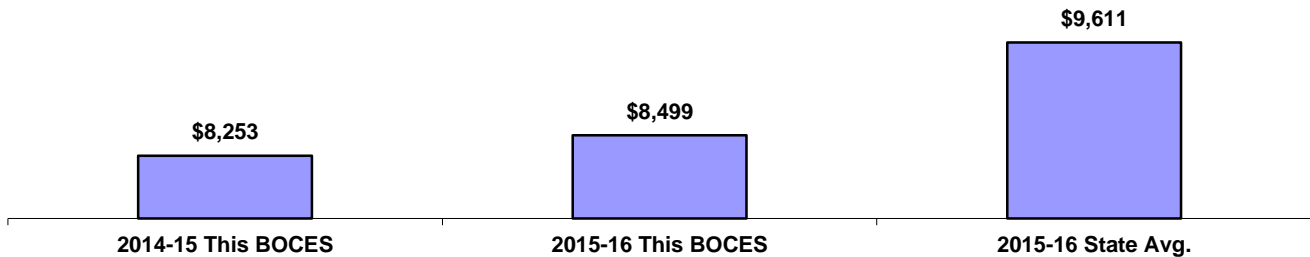
Number of 11<sup>th</sup>/12<sup>th</sup> grade students enrolled in one-year programs:

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

68	2	61	1
6	10	14	3
60	32	57	24

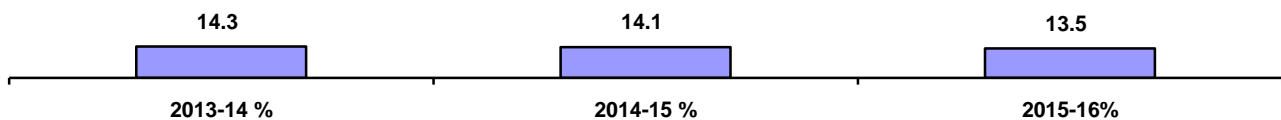
### Tuition Per Student for CTE Programs

Data Source: 602 Report



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

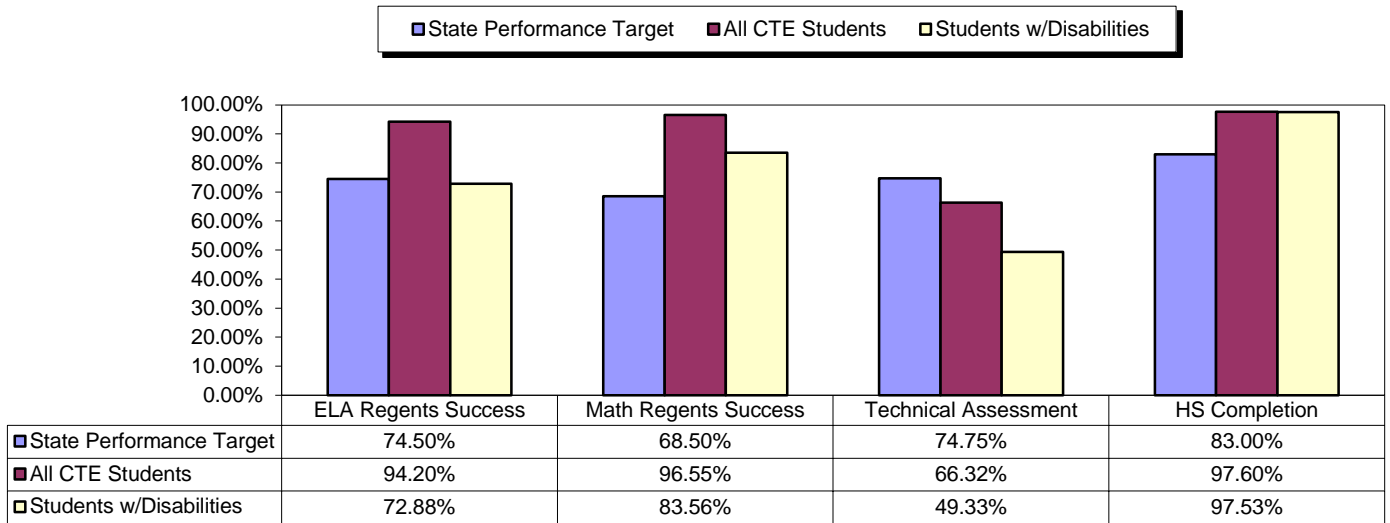
Data Source: SIRS



\* 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

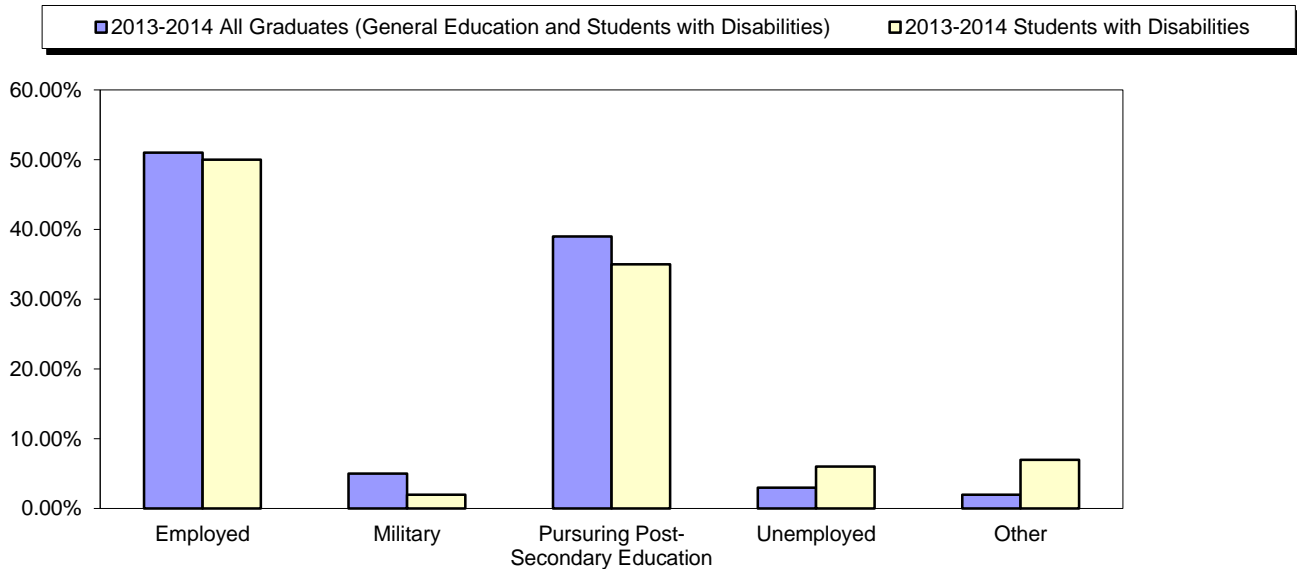


## Status of Career and Technical Education (CTE) Students 2015 Placement Outcomes

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>95.13%</b>	<b>91.00%</b>



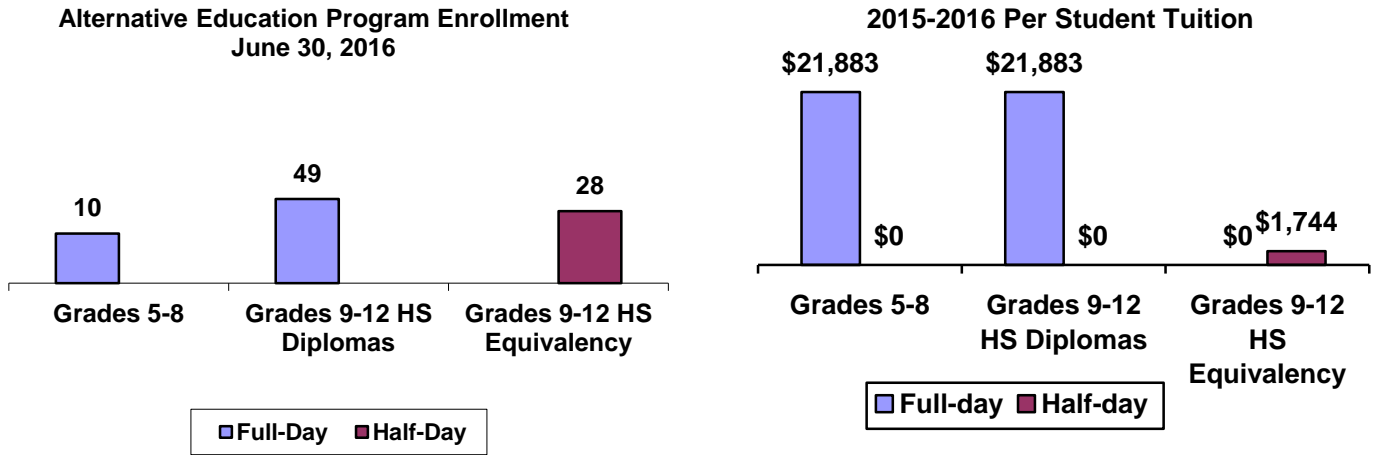
**General Education Development Leading to (GED)  
For CTE Students Age 16-18  
2015-2016**

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>	0	0
<b>Passing Rate of Students Tested</b>	0	0
<b>Remained / Still Enrolled in the Program</b>	0	0
<b>Left the program and did not enter another district or BOCES program (dropouts)</b>	0	0
<b>Returned to School District:</b>	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 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	3	0	12	0	0	0
Remained in the BOCES program	7	0	25	0	1	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	3	0	10	0
Received high school diplomas			9	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
Algebra I CC	5	3	5	13	38.5%	23%	38.5%
Integrated Algebra	0	0	0	0	0%	0%	0%
Geometry	2	0	0	2	100%	0%	0%
Algebra 2/ Trigonometry	0	0	0	0	0%	0%	0%
Living Environment	3	1	3	7	43%	14%	43%
Physical Setting/ Earth Science	4	4	3	11	36.4%	36.4%	27.2%
Physical Setting/ Chemistry	0	0	0	0	0%	0%	0%
Physical Setting/ Physics	0	0	0	0	0%	0%	0%
Comprehensive French	0	0	0	0	0%	0%	0%
Comprehensive Italian	0	0	0	0	0%	0%	0%
Comprehensive Spanish	0	0	0	0	0%	0%	0%
ELA Common Core	3	0	5	8	37.5%	0.0%	62.5%
Comprehensive Exam in English	0	0	1	1	0%	0%	100%
Global History and Geography	7	2	4	13	54%	15%	31%
United States History and Government	2	0	7	9	22%	0%	78%



**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%
RCT – Grade 11 Mathematics	0	0	0	0	0%	0%	0%
RCT – Grade 12 Mathematics	0	0	0	0	0%	0%	0%
RCT – Grade 10 Science	0	0	0	0	0%	0%	0%
RCT – Grade 11 Science	0	0	0	0	0%	0%	0%
RCT – Grade 12 Science	0	0	0	0	0%	0%	0%
RCT – Grade 10 Global Studies	0	0	0	0	0%	0%	0%
RCT – Grade 11 Global Studies	0	0	0	0	0%	0%	0%
RCT – Grade 12 Global Studies	0	0	0	0	0%	0%	0%
RCT – Grade 11 Reading	0	0	0	0	0%	0%	0%
RCT – Grade 12 Reading	0	0	0	0	0%	0%	0%
RCT – Grade 11 Writing	0	0	0	0	0%	0%	0%
RCT – Grade 12 Writing	0	0	0	0	0%	0%	0%
RCT – Grade 11 United States History & Gov't.	0	0	0	0	0%	0%	0%
RCT – Grade 12 United States History & Gov't.	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	254	--	--
Continuing Enrollment after 2014-15	14	5.51%	16.77%
Completed or Left During 2014-15	240	94.49%	78.30%
Left Prior to Completion During 2014-15	25	10.42%	16.40%
Completed by the End of 2014-15	215	89.58%	87.55%
Completed or Left During 2014-15 and Status Known	201	83.75%	66.73%
Completed/Left/Status Known and Successfully Placed*	167	83.08%	83.68%
Completed but Not seeking Employment	13	6.05%	4.48%
<b>Non-Traditional CTE Programs</b>			
Enrolled in Non-Traditional Programs During 2014-15	200	--	--
Under-Represented Gender Members Enrolled During 2014-15	18	--	--
Completed a Non-Traditional Program By the End of 2014-15	172	86.00%	79.23%
Under-Represented Gender Members Who Completed	12	66.67%	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 514.

#### 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	291	283	274	154	53%	153	54%	154	56%
Adult Secondary (Low)	57	59	56	36	63%	25	42%	38	68%
ESOL	124	132	161	83	67%	79	60%	117	73%

#### 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	73	30	19	41	56%	25	83%	16	84%
Retained employment	59	121	64	31	53%	46	38%	48	75%
Obtained secondary or HS equivalency diploma	52	49	48	39	75%	39	80%	28	28%
Entered post-secondary education or training	71	63	129	50	70%	47	75%	99	77%

# 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)

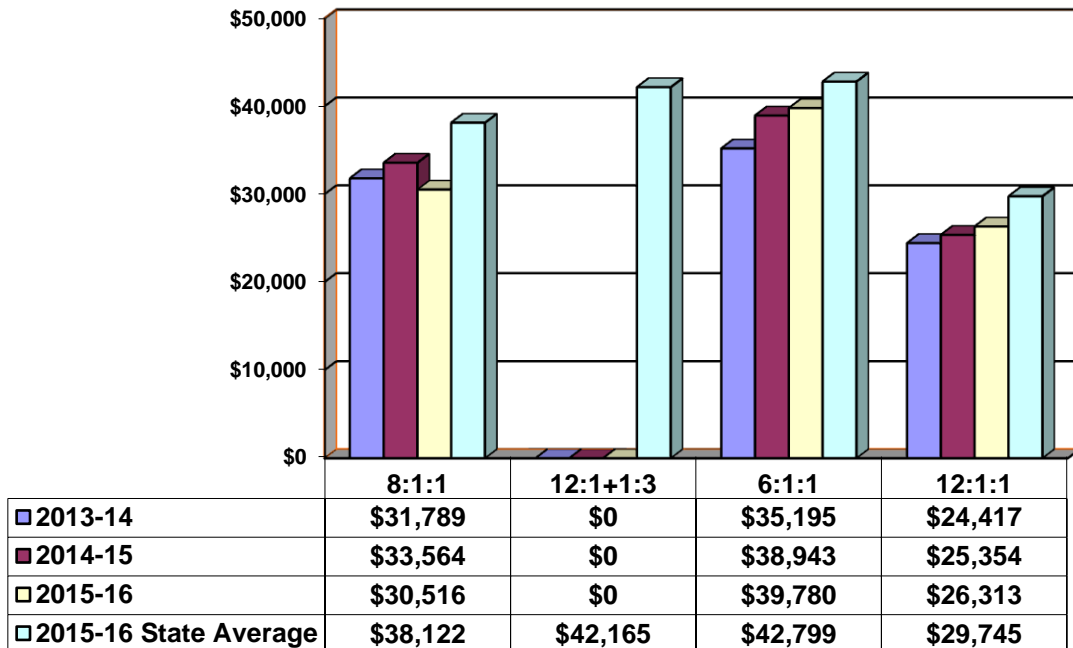
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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	82	85	93
12:1+1:3	0	0	0
6:1:1	160	172	174
12:1:1	188	192	186

### 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 Percent	Level 3-4 Percent	
Grade 3 English Language Arts	3	3	1	0	7	57%	14%	0
Grade 4 English Language Arts	9	0	0	0	9	0%	0%	0
Grade 5 English Language Arts	6	0	1	0	7	14%	14%	0
Grade 6 English Language Arts	8	4	0	0	12	33%	0%	0
Grade 7 English Language Arts	7	1	0	0	8	13%	0%	0
Grade 8 English Language Arts	10	2	0	0	12	17%	0%	0
Grade 3 Mathematics	3	2	2	0	7	57%	29%	0
Grade 4 Mathematics	10	0	0	0	10	0%	0%	0
Grade 5 Mathematics	6	1	0	0	7	14%	0%	0
Grade 6 Mathematics	9	4	0	0	13	31%	0%	0
Grade 7 Mathematics	6	1	0	0	7	14%	0%	0
Grade 8 Mathematics	7	1	0	0	8	13%	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>	11	17	6	34	32%	50%	18%
<b>Geometry</b>	3	1	1	5	60%	20%	20%
<b>Algebra 2/ Trigonometry</b>	0	0	0	0	0%	0%	0%
<b>Living Environment</b>	6	12	8	26	23%	46%	31%
<b>Physical Setting/ Earth Science</b>	1	0	8	9	11%	0%	89%
<b>Physical Setting/ Chemistry</b>	0	0	0	0	0%	0%	0%
<b>Physical Setting/ Physics</b>	0	0	0	0	0%	0%	0%
<b>Comprehensive French</b>	0	0	0	0	0%	0%	0%
<b>Comprehensive Italian</b>	0	0	0	0	0%	0%	0%
<b>Comprehensive Spanish</b>	0	0	0	0	0%	0%	0%
<b>Comprehensive Exam in English</b>	4	7	6	17	24%	41%	35%
<b>Global History and Geography</b>	18	6	12	36	50%	17%	33%
<b>United States History and Government</b>	5	2	13	20	25%	10%	65%

**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	0	1	5	2	8	100%	88%	0
Grade 4 English Language Arts	0	3	3	1	7	100%	57%	0
Grade 5 English Language Arts	0	1	4	0	5	100%	80%	0
Grade 6 English Language Arts	0	1	5	0	6	100%	83%	0
Grade 7 English Language Arts	0	4	4	0	8	100%	50%	0
Grade 8 English Language Arts	2	3	1	1	7	71%	29%	0
High School English Language Arts	3	0	6	1	10	70%	70%	0
Grade 3 Mathematics	0	0	5	2	7	100%	100%	0
Grade 4 Mathematics	0	3	4	0	7	100%	57%	0
Grade 5 Mathematics	0	0	5	0	5	100%	100%	0
Grade 6 Mathematics	1	0	5	0	6	83%	83%	0
Grade 7 Mathematics	0	4	4	0	8	100%	50%	0
Grade 8 Mathematics	2	3	1	1	7	71%	29%	0
High School Mathematics	2	1	4	2	9	78%	67%	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	11		121	100			11	3	2	
Data-Driven Instruction		4	4	462				7		25
Lead Evaluator Training	10						32			
Principal Evaluator Training	8						52			
Integrating Technology into Curricula & Instruction	9	9	266	100	29	10	17		17	1
Project Based Learning	1		1							
College & Career Readiness		1		60				3		3
Career and Technical Education		1		38		3		2		4
Middle Level Education										
Positive Youth Development	1		3							
Instructional Strategies	14		104	91		20	14	4	73	
Parent Training										
Special Education Issues	20		371		425		8		126	
(RSE-TASC ) Regional Special Education Technical Assistance Support										
(SE-SIS) Special Education School Improvement Specialist	4	5	96	48			2	2	6	8
RBE-RN	417		1109		105		238		60	
Leadership Training	16		71				114		7	
ECE Training (Early Childhood)		1		14		14				
Professional Practice (APPR)	19			39			38	4		
Culture/Climate	1	19	20	56		46		4		8
School & District Planning										
Response to Intervention	15		79	8			22		7	
Data Management and Analysis		8						19		31
Learning Standards (ELA, MST, etc.)	25		187	123		12	35	3	9	
Interdisciplinary Teaching (including integration of career technology & academics)	1	1	1	38				3		
Other	1	1	5	38				2		8



## 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.

<b>BOCES provides technology services to district and BOCES staff and students.</b>	<b>Districts / Number of District Staff</b>	<b>Number of BOCES Staff</b>	<b>Students</b>	<b>Provided by the BOCES</b>	<b>Provided by the RIC</b>
<b>Distance Learning</b>	9/3301	857	33987	X	
<b>Instructional Computing</b>	9/3301	638	33987	X	
<b>Computer/Audio Visual Repair</b>	7/2534	857		X	
<b>Library Automation/Software</b>	9/9	N/A	33987	X	
<b>LAN Installation/Support</b>	9/9	857	33987	X	
<b>Distributed Process Technicians</b>	5/1762	857	17607	X	
<b>Guidance Information</b>	8/8	N/A	32862	X	
<b>Administrative Computer Services</b>	0/0	857			X
<b>Administrative Training</b>	9/3301	857		X	
<b>Instructional Media Resources</b>	9/3301	857	33987	X	
<b>Model Schools</b>	9/3301	638	33987	X	
<b>Other Student Instructional Support</b>	9/3301	857	33987	X	

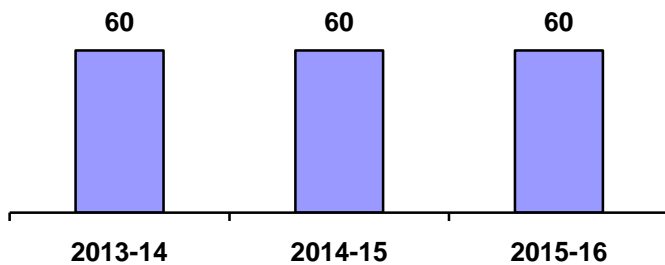




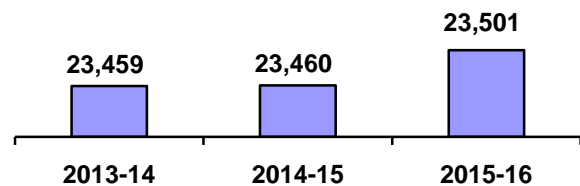
## School Library Systems (SLS)

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*

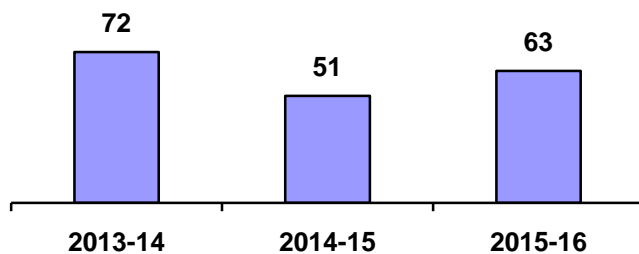
**Number of Library Media Centers**



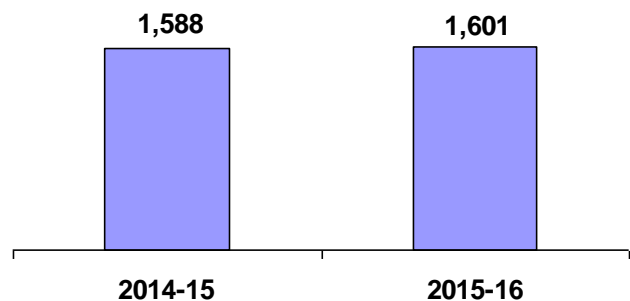
**Consulting and Technical Assistance Services plus Reference by SLS Staff**



**Number of Professional Workshops**



**Number of Participants at Professional Development Workshops**



# 2015-2016 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 5,045,350
Capital Expenses.....	\$ 2,154,467
Total Program Expenses.....	\$ 80,317,735
Total Expenses.....	\$ 87,517,552

