BOARD OF COOPERATIVE EDUCATIONAL SERVICES

REPORT CARD

Career and Technical Education

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2013-2014 Expenses

2013-2014

Monroe 1 BOCES

Monroe 1 BOCES
Board of Cooperative Educational Services
2013-2014 Report Card

Table of Contents

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 1 BOCES
269100

Component Districts

- Brighton CSD
- East Irondequoit CSD
- East Rochester CSD
- Fairport CSD
- Honeoye Falls-Lima CSD
- Penfield CSD
- Pittsford CSD
- Rush-Henrietta CSD
- Webster CSD
- West Irondequoit 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.

	General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
Number of 11th/12th grade students enrolled in a CTE two-year sequence:	**2012-13**	**2012-13**	**2013-14**	**2013-14**
First-year students	187	122	168	122
Second-year students	127	90	134	95
Second-year students completing	127	81	128	94
Completers with technical endorsement	100	44	106	61

Other Career-Related Programs

Number of 11th/12th grade students enrolled in one-year programs:				
"New Vision"	31	1	29	0
Participated 1 yr of a CTE Program	45	30	26	24
Other one-year programs	6	10	9	4

Tuition Per Student for CTE Programs
Data Source: 602 Report

$8,058	$8,461	$9,183
2012-13 This BOCES	**2013-14 This BOCES**	**2013-14 State Avg.**
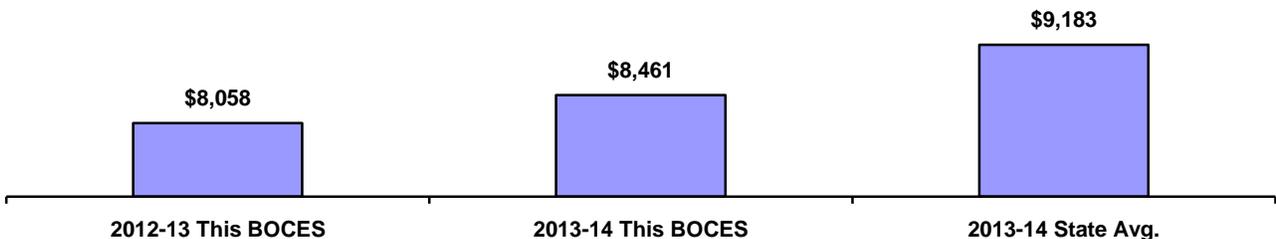
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools
Data Source: SIRS

8.5	8.0	7.3
2011-12 %	**2012-13 %**	**2013-14 %**
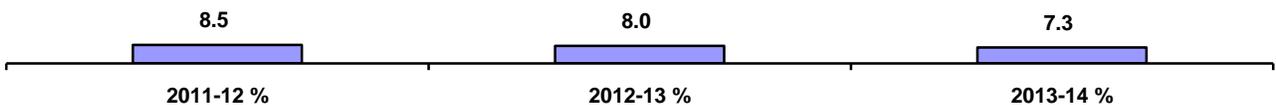
* Data Include General Education and Students with Disabilities. *Data Source: SIRS*

CTE Student Performance on Perkins Indicators
Who Left School in 2013

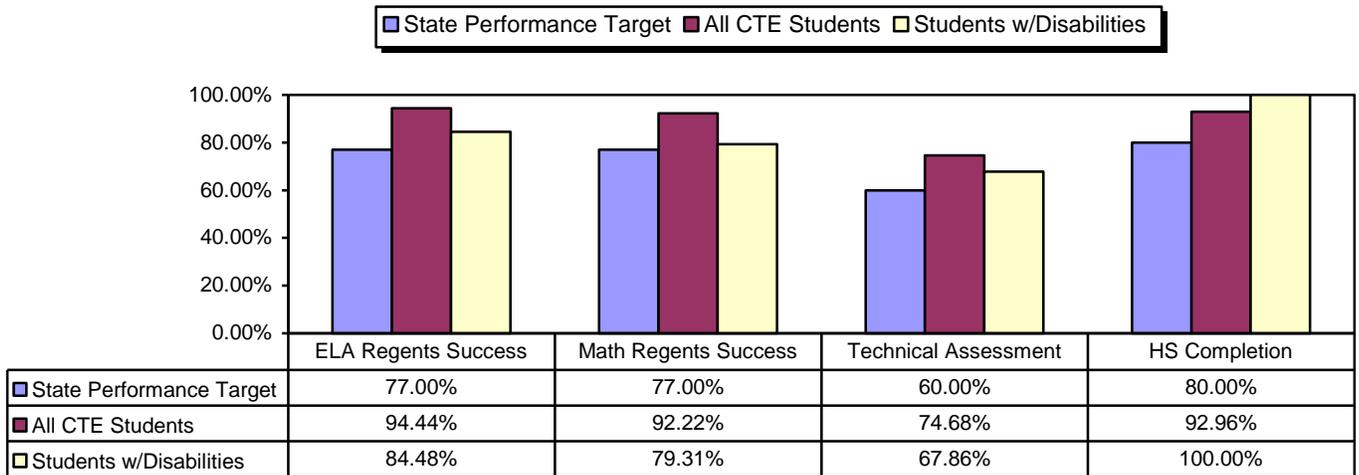*Data Source: SIRS*

Legend: ■ State Performance Target ■ All CTE Students □ Students w/Disabilities

	ELA Regents Success	Math Regents Success	Technical Assessment	HS Completion
■ State Performance Target	77.00%	77.00%	60.00%	80.00%
■ All CTE Students	94.44%	92.22%	74.68%	92.96%
□ Students w/Disabilities	84.48%	79.31%	67.86%	100.00%

Status of Career and Technical Education (CTE) Students
2012-2013 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/ReportCard13_14AppFinal041513.pdf
http://www.p12.nysed.gov/cte/perkins4/datareporting.html

Total Placement

This BOCES	State Target
97.11%	88.%

Legend: ■ 2011-2012 All Graduates (General Education and Students with Disabilities) □ 2011-2012 Students with Disabilities
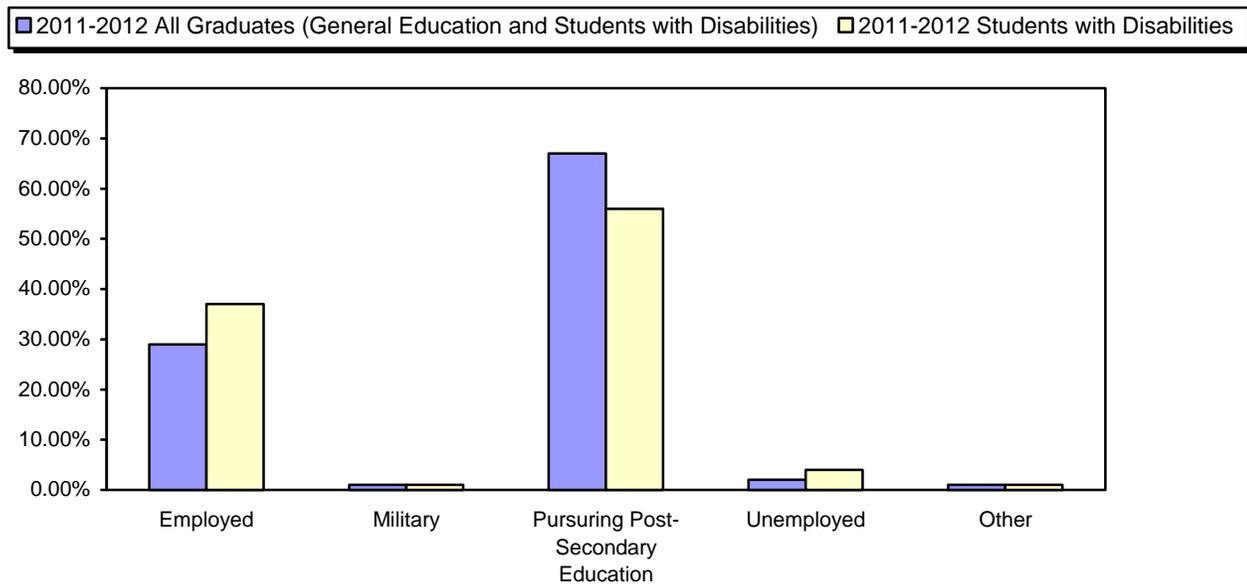
General Education Development Leading to (GED)
For CTE Students Age 16-18
2013-2014

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.

Number of students who:	Grades 9-12 Programs Leading GED	
	Half-day	Full-day
Enrolled	10	3
Passing Rate of Students Tested	5	0
Remained / Still Enrolled in the Program	3	1
Left the program and did not enter another district or BOCES program (dropouts)	0	0
Returned to School District:	3	1

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.
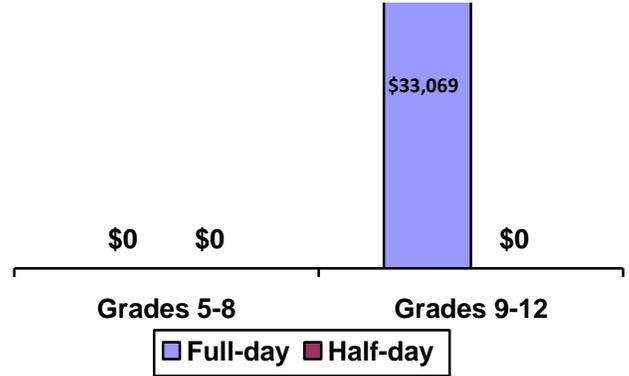
Alternative Education Program Enrollment
June 30, 2014

	Grades 5-8	Grades 9-12 HS Diplomas	Grades 9-12 HS Equivalency
Full-Day / Half-Day	0 0	3 0	0 5

☐ Full-Day ☐ Half-Day
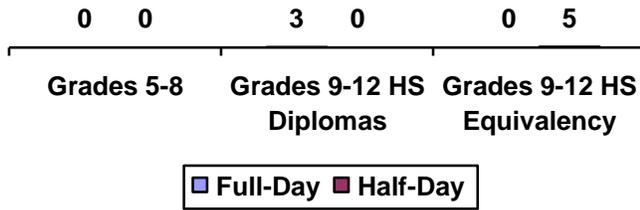
2013-2014 Per Student Tuition

$33,069

Grades 5-8	Grades 9-12
$0 $0	$33,069 $0

☐ Full-day ☐ Half-day

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	2	0	0	0	14	0
Remained in the BOCES program	0	0	0	0	1	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	0	0	0	0
Received high school diplomas			1	0		

Alternative Education State Testing Program
2013-2014 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	1	0	0	1	100%	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	1	0	1	0.0%	100%	0.0%
Global History and Geography	0	0	0	0	0.0%	0.0%	0.0%
United States History and Government	0	1	0	1	0.0%	100%	0.0%

Alternative Education Performance of Students
2013-2014 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 Count	This BOCES Percentage	BOCES Statewide Average
All CTE Programs			
Enrolled during 2012-13	139	--	
Continuing Enrollment after 2012-13	0	0.0%	14.64%
Completed or Left During 2012-13	139	100.00%	84.74%
Left Prior to Completion During 2012-13	20	14.39%	13.35%
Completed by the End of 2012-13	119	85.61%	87.70%
Completed or Left During 2012-13 and Status Known	30	21.58%	64.42%
Completed/Left/Status Known and Successfully Placed*	25	83.33%	88.95%
Completed but Not seeking Employment	0	0.0%	2.99%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2012-13	3	--	--
Under-Represented Gender Members Enrolled During 2012-13	3	--	--
Completed a Non-Traditional Program By the End of 2012-13	2	66.67%	81.52%
Under-Represented Gender Members Who Completed	2	66.67%	80.76%

* 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 2013-2014 was 630.

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 2011-12	Enrollment 2012-13	Enrollment 2013-14	Educational Gain 2011-12	Educational Gain 2011-12 Percent	Educational Gain 2012-13	Educational Gain 2012-13 Percent	Educational Gain 2013-14	Educational Gain 2013-14 Percent
Adult Beginning/ Intermediate	400	363	373	230	57.5%	218	60.25%	169	45.0%
Adult Secondary (Low)	45	42	50	23	62.0%	17	40.0%	16	32.0%
ESOL	192	192	207	136	70.8%	152	79.83%	162	78.0%

Other Outcomes (2011-12 through 2013-14)

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 2011-12	Students with Goal 2012-13	Students with Goal 2013-14	Students Achieving Goal 2011-12	Students Achieving Goal 2011-12 Percent	Students Achieving Goal 2012-13	Students Achieving Goal 2012-13 Percent	Students Achieving Goal 2013-14	Students Achieving Goal 2013-14 Percent
Entered employment	87	47	59	75	86.%	46	97.%	50	84.%
Retained employment	83	54	151	35	43.%	27	50.%	84	55.%
Obtained secondary or HS equivalency diploma	75	88	53	65	87.%	73	83.%	48	90.%
Entered post-secondary education or training	102	301	284	79	77.%	193	64.%	204	71.%

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:
- o 12 students per teacher plus one paraprofessional (12:1:1)
- o 6 students per teacher plus one paraprofessional (6:1:1)
- o 12 students per teacher plus four paraprofessionals (12:1+1:3)
- o 8 students per teacher plus 1 paraprofessional (8:1:1)
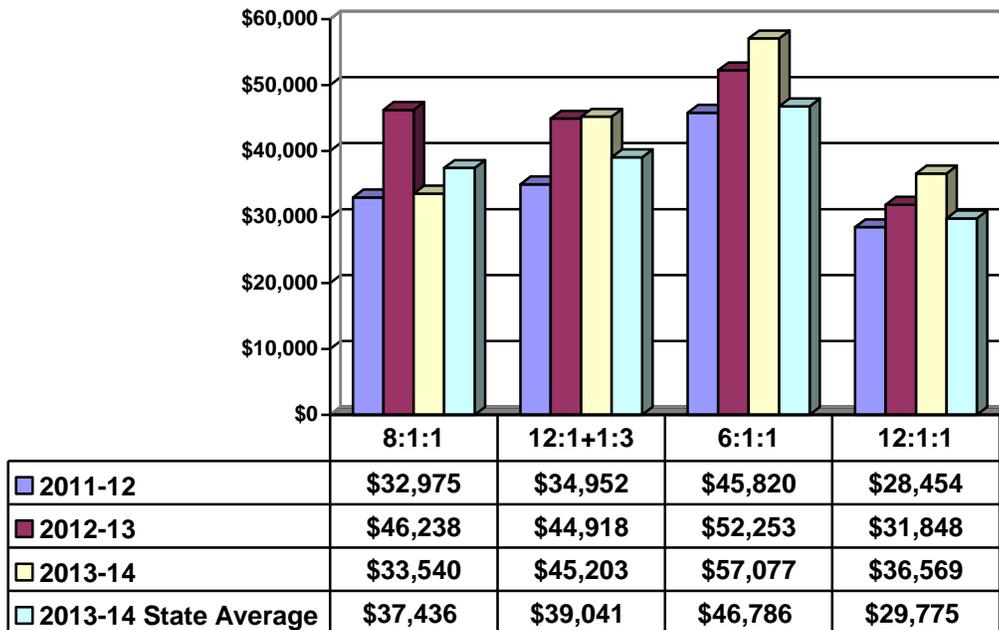
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2011-12	2012-13	2013-14
8:1:1	23	18	27
12:1+1:3	258	264	269
6:1:1	282	261	245
12:1:1	67	56	48

Tuition Rates Per Student
2011-12 through 2013-14

	8:1:1	12:1+1:3	6:1:1	12:1:1
☐ **2011-12**	$32,975	$34,952	$45,820	$28,454
■ **2012-13**	$46,238	$44,918	$52,253	$31,848
☐ **2013-14**	$33,540	$45,203	$57,077	$36,569
☐ **2013-14 State Average**	$37,436	$39,041	$46,786	$29,775

Special Education State Testing Program
2013-2014 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	0	0	12	16.7%	0.0%	0
Grade 4 English Language Arts	13	0	0	0	13	0.0%	0.0%	1
Grade 5 English Language Arts	16	0	0	0	16	0.0%	0.0%	1
Grade 6 English Language Arts	20	6	0	0	26	23.1%	0.0%	1
Grade 7 English Language Arts	22	1	0	0	23	4.3%	0.0%	0
Grade 8 English Language Arts	24	2	0	0	26	7.7%	0.0%	2
Grade 3 Mathematics	10	2	0	0	12	16.7%	0.0%	0
Grade 4 Mathematics	14	0	0	0	14	0.0%	0.0%	0
Grade 5 Mathematics	15	0	1	0	16	6.3%	6.3%	1
Grade 6 Mathematics	25	1	0	0	26	3.8%	0.0%	2
Grade 7 Mathematics	22	0	0	0	22	0.0%	0.0%	1
Grade 8 Mathematics	23	0	1	0	24	4.2%	4.2%	4

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.)
2013-2014 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	23	9	14	46	50.0%	19.6%	30.4%
Geometry	2	0	5	7	28.6%	0.0%	71.4%
Algebra 2/ Trigonometry	0	0	1	1	0.0%	0.0%	100%
Living Environment	4	4	18	26	15.4%	15.4%	69.2%
Physical Setting/ Earth Science	4	2	2	8	50.0%	25.0%	25.0%
Physical Setting/ Chemistry	0	0	1	1	0.0%	0.0%	100%
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	11	10	10	31	35.5%	32.3%	32.3%
Global History and Geography	30	7	11	48	62.5%	14.6%	22.9%
United States History and Government	6	8	12	26	23.1%	30.8%	46.2%

Students with Severe Disabilities Performance on the
New York State Alternate Assessments
2013-2014 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	6	6	0	13	92.3%	46.2%	0.0%
Grade 4 English Language Arts	0	0	11	0	11	100%	100%	0.0%
Grade 5 English Language Arts	0	2	11	0	13	100%	84.6%	0.0%
Grade 6 English Language Arts	0	0	13	0	13	100%	100.%	0.0%
Grade 7 English Language Arts	7	6	7	0	20	65.%	35.%	0.0%
Grade 8 English Language Arts	0	5	12	0	17	100%	70.6%	0.0%
High School English Language Arts	1	20	15	0	36	97.2%	41.7%	0.0%
Grade 3 Mathematics	3	3	7	0	13	76.9%	53.8%	0.0%
Grade 4 Mathematics	0	5	5	1	11	100%	54.5%	0.0%
Grade 5 Mathematics	0	4	9	0	13	100%	69.2%	0.0%
Grade 6 Mathematics	0	2	11	1	13	100%	92.3%	0.0%
Grade 7 Mathematics	0	8	12	0	20	100%	60.%	0.0%
Grade 8 Mathematics	3	6	8	0	17	82.4%	47.1%	0.0%
High School Mathematics	0	9	27	0	36	100%	75.%	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 2013-2014 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	4	6	426	392	0	0	42	87	12	21
Data-Driven Instruction	20	12	560	749	0	5	36	80	34	101
Lead Evaluator Training	11	4	22	0	0	0	160	18	20	0
Principal Evaluator Training	4	0	0	0	0	0	0	0	22	0
Integrating Technology into Curricula & Instruction	8	13	534	310	42	66	18	22	46	73
Project Based Learning	0	4	0	62	0	0	0	0	0	0
College & Career Readiness	0	0	0	0	0	0	0	0	0	0
Career and Technical Education	0	0	0	0	0	0	0	0	0	0
Middle Level Education	0	0	0	0	0	0	0	0	0	0
Positive Youth Development	0	3	0	20	0	0	0	0	0	45
Instructional Strategies	8	7	119	401	0	23	8	22	7	4
Parent Training	0	0	0	0	0	0	0	0	0	93
Special Education Issues	12	0	76	36	0	82	0	5	0	0
(RSE-TASC) Regional Special Education Technical Assistance Support	70	70	613	1,647	0	0	7	69	152	827
(SE-SIS) Special Education School Improvement Specialist	4	4	252	214	0	12	2	72	3	101
RBE-RN	0	0	0	0	0	0	0	0	0	0
Leadership Training	4	2	0	18	0	0	146	42	0	0
ECE Training (Early Childhood)	0	0	172	337	0	0	0	0	0	0
Professional Practice (APPR)	2	4	0	0	0	0	57	121	0	0
Culture/Climate	0	0	0	0	0	0	0	0	0	0
School & District Planning	3	0	0	0	0	0	0	0	26	0
Response to Intervention	5	3	9	190	0	0	36	42	14	0
Data Management and Analysis	4	0	0	0	0	0	0	0	32	0
Learning Standards (ELA, MST, etc.)	9	7	111	72	0	0	0	0	0	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	3	0	32	0	0	0	0	0	8
Other	0	0	0	0	0	0	0	0	0	0
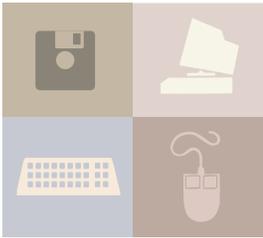
Technology Services
2013-2014 School Year

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	7/5,429	1	32,306	X	
Instructional Computing	10/8,069	3	48,204	X	
Computer/Audio Visual Repair	15/12,311	7		X	X
Library Automation/Software	10/8,069	4	48,204	X	
LAN Installation/Support	17/13,856	1	81,087		X
Distributed Process Technicians	0/0	0	0		
Guidance Information	9/7,148	1	43,438	X	X
Administrative Computer Services	19/14,690	10			X
Administrative Training	10/10,153	1			X
Instructional Media Resources	10/8,069	5	48,204	X	
Model Schools	10/8,069	2	48,204	X	
Other Student Instructional Support	10/8,069	8	48,204	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*
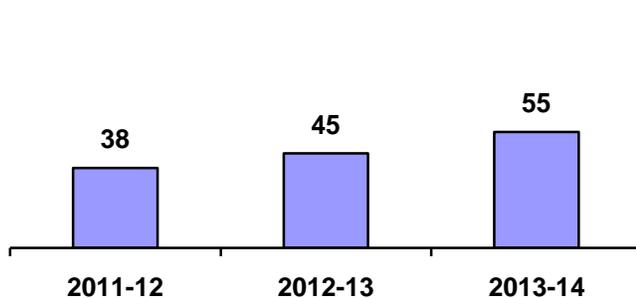
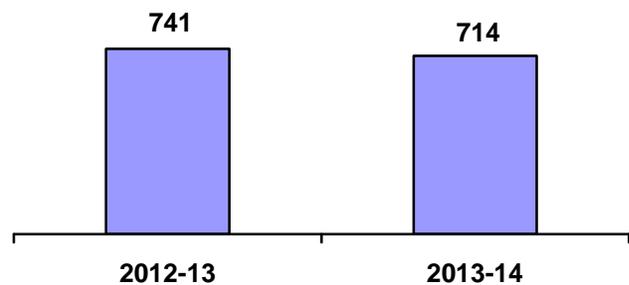**Number of Library Media Centers**

2011-12	2012-13	2013-14
86	86	86
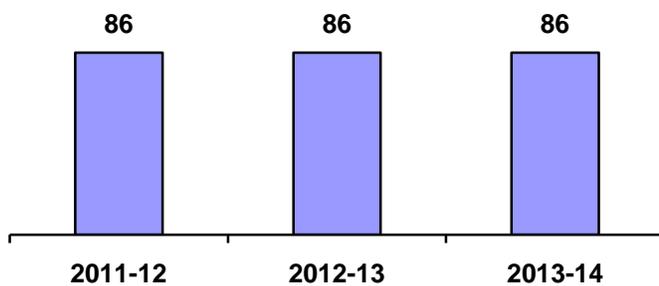
Consulting and Technical Assistance Services plus Reference by SLS Staff

2011-12	2012-13	2013-14
5302	5601	5210
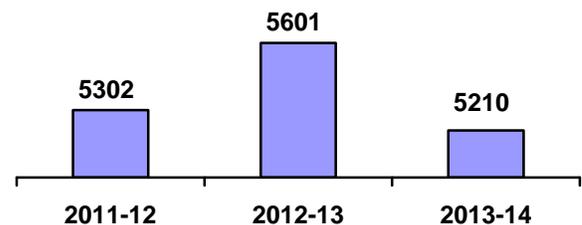
Number of Professional Workshops

2011-12	2012-13	2013-14
38	45	55

Number of Participants at Professional Development Workshops

2012-13	2013-14
741	714

2013-2014 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses………… ……………………………………………$ 3,549,418.02

Capital Expenses………………………………………………………….. $ 3,483,720.72

Total Program Expenses…………………………………………….…… $ 114,024,299.17

Total Expenses……………………………………………………………$ 121,057,437.91