BOARD OF COOPERATIVE EDUCATIONAL SERVICES
REPORT CARD

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Albany-Schoharie-Schenectady-Saratoga BOCES

Albany-Schoharie-Schenectady-Saratoga BOCES
Board of Cooperative Educational Services
2013-2014 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

Albany-Schoharie-Schenectady-Saratoga BOCES
NY019000000000

Component Districts

- Berne-Knox-Westerlo Central School District
- Bethlehem Central School District
- Burnt Hills-Ballston Lake Central School District
- Cobleskill-Richmondville Central School District
- Cohoes City School District
- Duanesburg Central School District
- Green Island Union Free School District
- Guilderland Central School District
- Menands Union Free School District
- Middleburgh Central School District
- Mohonasen Central School District
- Niskayuna Central School District
- North Colonie Central School District
- Ravena-Coeymans-Selkirk Central School District
- Schalmont Central School District
- Schenectady City School District
- Schoharie Central School District
- Scotia-Glenville Central School District
- Sharon Springs Central School District
- Shenendehowa Central School District
- South Colonie Central School District
- Voorheesville Central School District
- Watervliet City School District

Non-Component Districts

- Albany City 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.

	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	416	8	302	112
Second-year students	282	2	168	66
Second-year students completing	260	2	163	64
Completers with technical endorsement	134	2	115	36

Other Career-Related Programs

Number of 11th/12th grade students enrolled in one-year programs:				
"New Vision"	52	0	52	0
Participated 1 yr of a CTE Program	347	74	125	14
Other one-year programs	213	103	144	120

Tuition Per Student for CTE Programs
Data Source: 602 Report

$10,293	$10,342	$9,183
2012-13 This BOCES	**2013-14 This BOCES**	**2013-14 State Avg.**
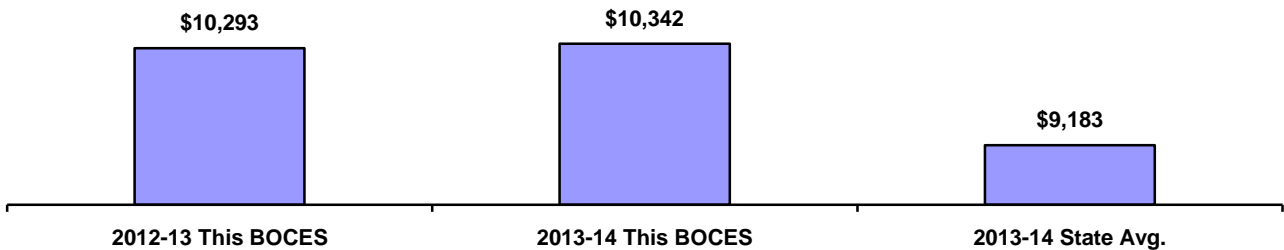
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools
Data Source: SIRS

9.6	7.3	6.9
2011-12	**2012-13**	**2013-14**
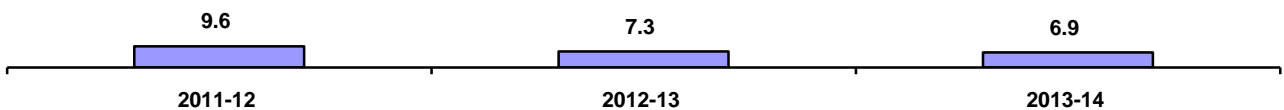
* Data Include General Education and Students with Disabilities. *Data Source: SIRS*

Albany-Schoharie-Schenectady-Saratoga BOCES

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	69.30%	69.30%	54.00%	72.00%
☐ All CTE Students	90.94%	87.75%	61.90%	97.34%
☐ Students w/Disabilities	75.58%	66.70%	63.33%	96.58%
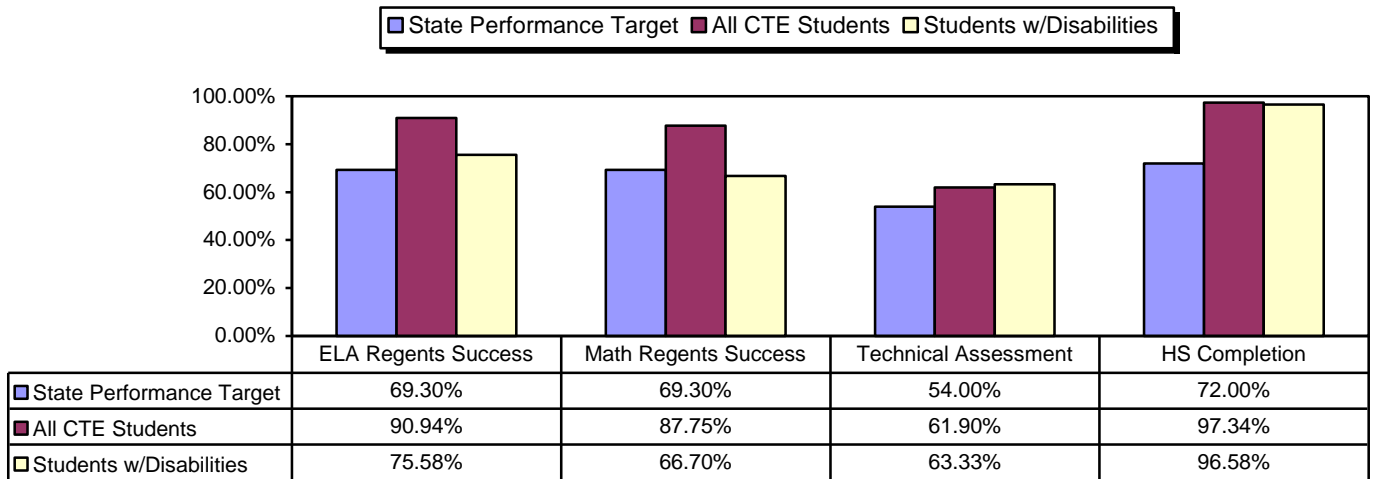
Status of Career and Technical Education (CTE) Students
2012-2013 Placement Outcomes

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
92.0%	88.0 %

Legend: ☐ 2012-2013 All Graduates (General Education and Students with Disabilities) ☐ 2012-2013 Students with Disabilities

Albany-Schoharie-Schenectady-Saratoga BOCES
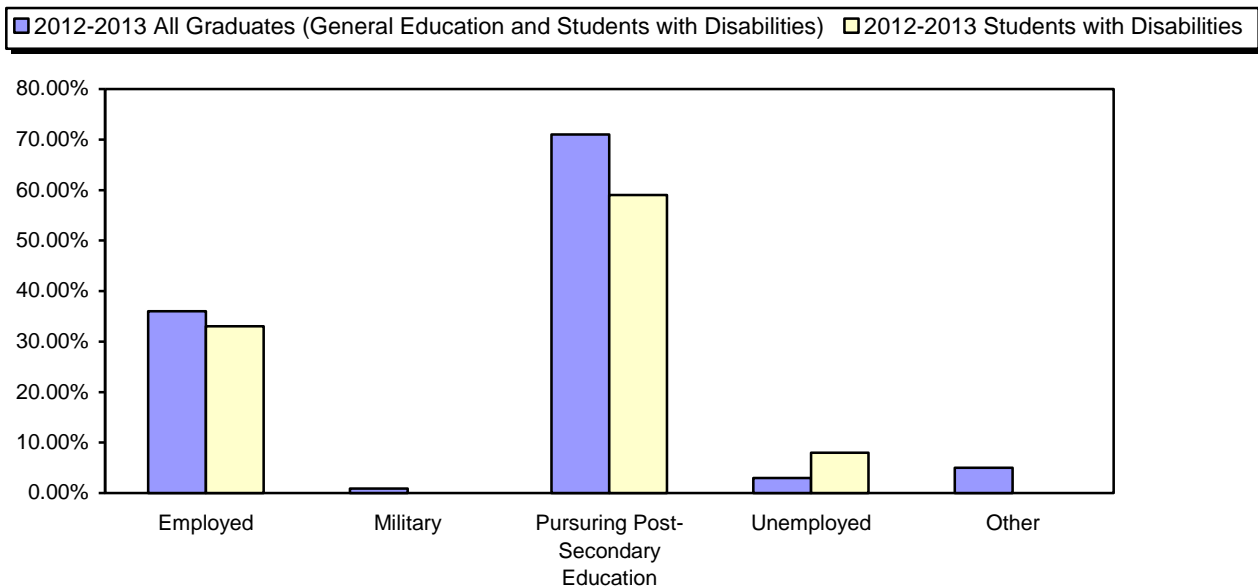
General Education Development Leading to (GED)
For CTE Students Age 16-18
2013-2014

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	14	0
Passing Rate of Students Tested	62%	0
Remained / Still Enrolled in the Program	6	0
Left the program and did not enter another district or BOCES program (dropouts)	1	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, 2014

2013-2014 Per Student Tuition

0	0	0	0	0	0
Grades 5-8		Grades 9-12 HS Diplomas		Grades 9-12 HS Equivalency	

□Full-Day ■Half-Day

$0	$0	$0	$0
Grades 5-8		Grades 9-12	

□Full-day ■Half-day
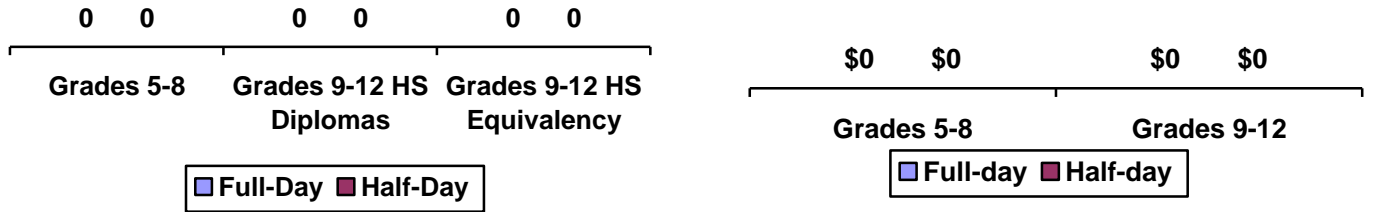
Alternative Education Outcomes

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

Albany-Schoharie-Schenectady-Saratoga BOCES

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	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%

Albany-Schoharie-Schenectady-Saratoga BOCES

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%

Albany-Schoharie-Schenectady-Saratoga BOCES

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	Percentage	BOCES Statewide Average
All CTE Programs			
Enrolled during 2013-14	279	--	17,548
Continuing Enrollment after 2013-14	32	11.0%	14.64%
Completed or Left During 2013-14	247	89.0%	84.74%
Left Prior to Completion During 2013-14	29	10.0%	13.35%
Completed by the End of 2013-14	226	81.0%	87.70%
Completed or Left During 2013-14 and Status Known	109	39.0%	64.42%
Completed/Left/Status Known and Successfully Placed*	100	36.0%	88.95%
Completed but Not seeking Employment	9	3.0%	2.9%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2013-14	24	--	--
Under-Represented Gender Members Enrolled During 2013-14	24	--	--
Completed a Non-Traditional Program By the End of 2013-14	21	88.0%	81.52%
Under-Represented Gender Members Who Completed	21	88.0%	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 1,070.

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					
	2011-12	2012-13	2013-14	2011-12		2012-13		2013-14	
					Percent		Percent		Percent
Adult Beginning/ Intermediate	581	711	636	301	52.0%	395	56.0%	278	43.0%
Adult Secondary (Low)	104	77	72	27	26.0%	42	55.0%	22	30.0%
ESOL	0	399	362	0	0.0%	24	54.0%	154	43.0%

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			Students Achieving Goal					
	2011-12	2012-13	2013-14	2011-12		2012-13		2013-14	
					Percent		Percent		Percent
Entered employment	158	114	216	93	58.0%	80	70.0%	141	65.0%
Retained employment	108	71	270	53	49.0%	41	58.0%	120	44.0%
Obtained secondary or HS equivalency diploma	77	120	98	62	80.0%	114	95.0%	88	89.0%
Entered post-secondary education or training	167	140	82	164	98.0%	100	71.0%	59	72.0%

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:

- 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)
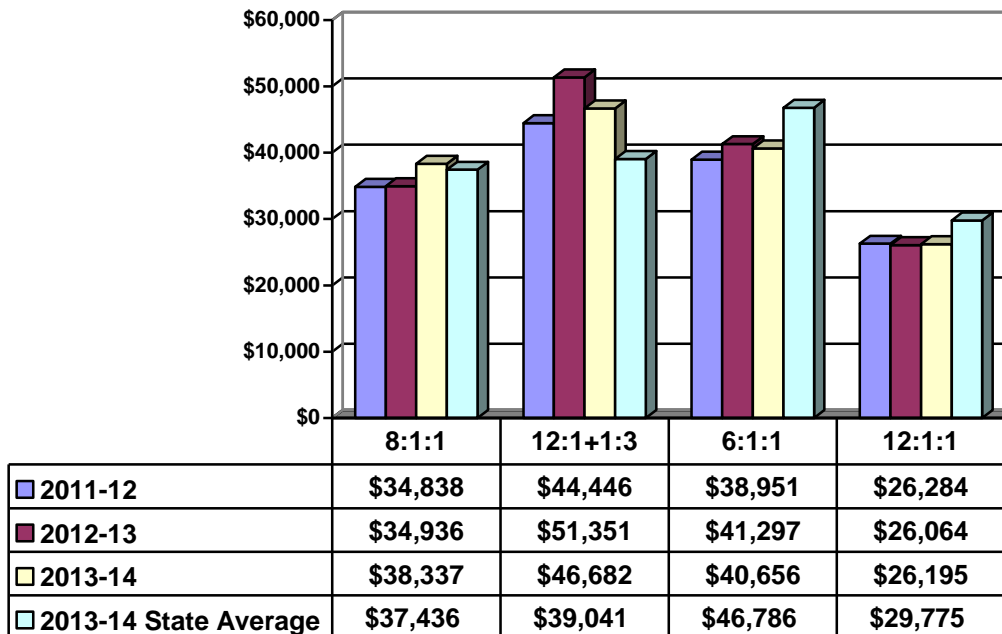- o 8 students per teacher plus 1 paraprofessional (8:1:1)

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
4:1:2	42	47	51
6:1:2	139	124	128
8:1:1	0	0	0
8:1:2	78	75	145
8:1:3	7	4	n/a
9:1:2	70	67	n/a
9:1:3	113	103	85
12:1:1	85	68	24
12:1:2	52	53	88

Tuition Rates Per Student
2011-12 through 2013-14

	8:1:1	12:1+1:3	6:1:1	12:1:1
2011-12	$34,838	$44,446	$38,951	$26,284
2012-13	$34,936	$51,351	$41,297	$26,064
2013-14	$38,337	$46,682	$40,656	$26,195
2013-14 State Average	$37,436	$39,041	$46,786	$29,775

Albany-Schoharie-Schenectady-Saratoga BOCES

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	Level 3-4	
						Percent	Percent	
Grade 3 English Language Arts	22	0	1	0	23	4%	4%	2
Grade 4 English Language Arts	13	1	2	1	17	24%	18%	0
Grade 5 English Language Arts	15	3	0	0	18	17%	0.00%	0
Grade 6 English Language Arts	17	2	0	0	19	11%	0.0%	6
Grade 7 English Language Arts	24	3	1	0	28	14%	4%	4
Grade 8 English Language Arts	28	4	0	0	32	13%	0.0%	2
Grade 3 Mathematics	20	2	1	0	23	13%	4%	2
Grade 4 Mathematics	14	1	1	0	16	13%	6%	1
Grade 5 Mathematics	17	0	0	0	17	0.0%	0.0%	0
Grade 6 Mathematics	15	1	0	0	16	6%	0.0%	8
Grade 7 Mathematics	24	1	1	0	26	8%	4%	6
Grade 8 Mathematics	28	3	0	0	31	10%	0.0%	3

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.

Albany-Schoharie-Schenectady-Saratoga BOCES

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	5	12	10	27	19%	44%	37%
Geometry	0	0	1	1	0.0%	0.0%	100%
Algebra 2/ Trigonometry	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	6	6	18	30	20%	20%	60%
Physical Setting/ Earth Science	3	0	1	4	75%	0.0%	25%
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	10	4	6	20	50%	20%	30%
Global History and Geography	12	3	12	27	44%	11%	44%
United States History and Government	3	1	11	15	20%	7%	73%

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	5	9	0	15	93%	60%	17%
Grade 4 English Language Arts	1	2	7	0	10	90%	70%	9%
Grade 5 English Language Arts	0	1	12	0	13	100%	92%	0.0%
Grade 6 English Language Arts	0	1	10	3	14	100%	93%	7%
Grade 7 English Language Arts	0	2	8	0	10	100%	80%	0.0%
Grade 8 English Language Arts	1	3	6	0	10	90%	60%	0.0%
High School English Language Arts	0	2	2	2	6	100%	100%	14%
Grade 3 Mathematics	1	5	9	0	15	93%	60%	17%
Grade 4 Mathematics	1	2	7	0	10	90%	70%	9%
Grade 5 Mathematics	0	1	12	0	13	100%	92%	0.0%
Grade 6 Mathematics	0	1	10	3	14	100%	93%	7%
Grade 7 Mathematics	0	2	8	0	10	100%	80%	0.0%
Grade 8 Mathematics	1	3	6	0	10	90%	60%	0.0%
High School Mathematics	0	2	2	2	6	100%	100%	14%

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.

Albany-Schoharie-Schenectady-Saratoga BOCES

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	60	0	1,628	0	0	0	50	0	0	0
Data-Driven Instruction	22	21	500	96	0	0	50	0	0	0
Lead Evaluator Training	30	0	15	0	0	0	158	0	0	0
Principal Evaluator Training	12	15	0	0	0	0	0	0	0	7
Integrating Technology into Curricula & Instruction	3	23	7	1,053	3	38	2	68	3	208
Project Based Learning	11	42	76	91	0	0	10	10	0	0
College & Career Readiness	0	3	0	17	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	15	0	44	0	0	0	0	0	0	0
Instructional Strategies	40	6	500	43	0	0	50	0	0	0
Parent Training	30	0	0	192	0	0	0	0	0	250
Special Education Issues	0	0	0	0	0	0	0	0	0	0
(RSE-TASC) Regional Special Education Technical Assistance Support	104	15	929	10	0	0	14	0	1,247	9
(SE-SIS) Special Education School Improvement Specialist	4	2	340	1,275	40	0	0	20	1,200	0
RBE-RN	0	0	0	0	0	0	0	0	0	0
Leadership Training	15	18	0	0	0	0	55	63	0	0
ECE Training (Early Childhood)	45	181	0	0	0	0	0	0	245	0
Professional Practice (APPR)	8	6	0	0	0	0	42	17	0	0
Culture/Climate	109	102	1,378	145	438	0	275	45	48	65
School & District Planning	60	0	15	0	0	0	0	6	0	0
Response to Intervention	0	0	0	0	0	0	0	0	0	0
Data Management and Analysis	81	32	1	68	3	37	9	19	13	26
Learning Standards (ELA, MST, etc.)	22	22	0	500	0	0	0	50	0	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	15	70	75	0	0	95	0	0	80	160

Albany-Schoharie-Schenectady-Saratoga BOCES
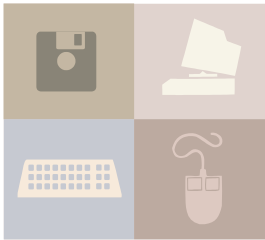
Technology Services
2013-2014 School Year

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	21/481	31	4,956		X
Instructional Computing	23/1,284	118	0		X
Computer/Audio Visual Repair	0/0	0			
Library Automation/Software	14/50	3.8	0	X	
LAN Installation/Support	5/1,790	10	13,217		X
Distributed Process Technicians	9/3,235	9	25,477		X
Guidance Information	12/16	4	0		X
Administrative Computer Services	0/0	0			
Administrative Training	23/568	0			X
Instructional Media Resources	0/0	0	0		
Model Schools	23/1,130	55	0		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*
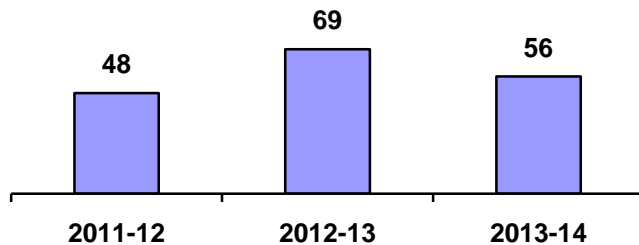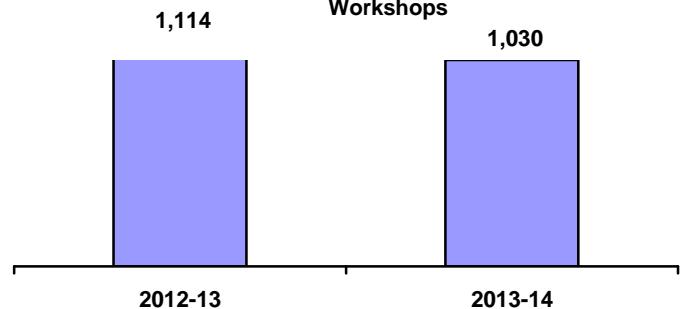
Number of Library Media Centers

2011-12	2012-13	2013-14
149	149	151
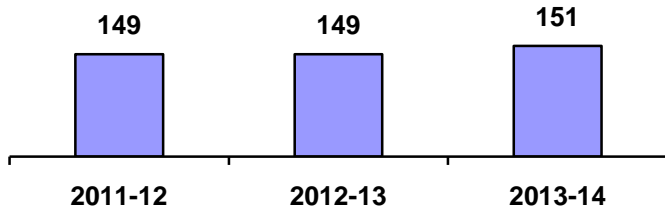
Consulting and Technical Assistance Services plus Reference by SLS Staff

2011-12	2012-13	2013-14
13,881	16,294	12,703
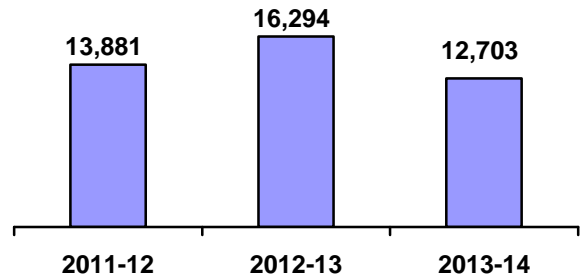
Number of Professional Workshops

2011-12	2012-13	2013-14
48	69	56

Number of Participants at Professional Development Workshops

2012-13	2013-14
1,114	1,030

2013-2014 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses……….. …………………………………………………$ 7,996,200.66

Capital Expenses……………………………………………………….… $ 2,508,389.84

Total Program Expenses……………………………………………………. $109,362,203.21

Total Expenses…………………………………………………………….$119,866,793.71

**Total Program
91.0%**

***Administration
7.0%**

**Capital
2.0%**

**Instruction of
Students with
Disabilities
27.0%**

**Itinerant
Services
3.0%**

**General
Instruction
7.0%**

**Instructional
Support
12.0%**

**Career &
Technical
Education
10.0%**

**Other Services
41.0%**