

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
- 2013-2014 Expenses

2013-2014

Orange-Ulster BOCES

**Orange-Ulster 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

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 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
2012-13	2012-13	2013-14	2013-14
557	345	656	319
377	214	437	195
426	266	531	224
230	86	269	71

Other Career-Related Programs

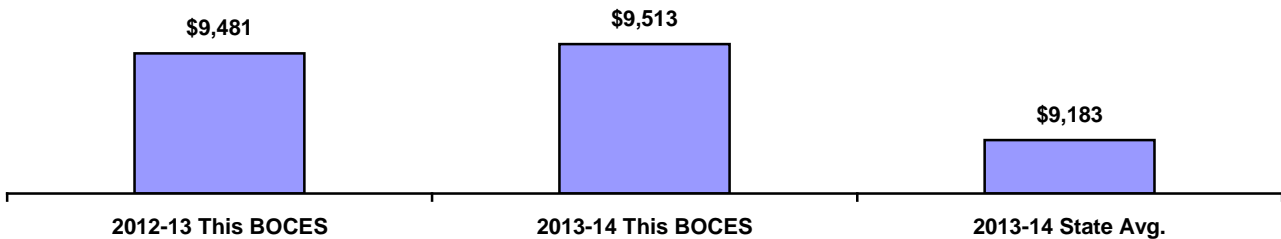
Number of 11th/12th grade students enrolled in one-year programs:

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

98	3	66	16
76	39	67	42
24	25	18	14

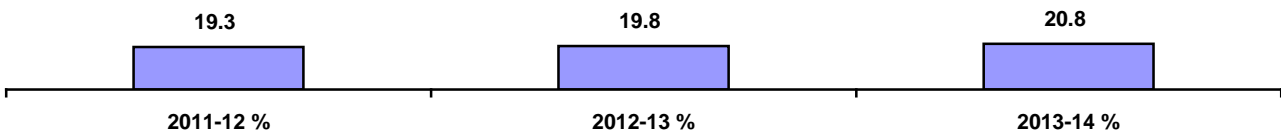
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

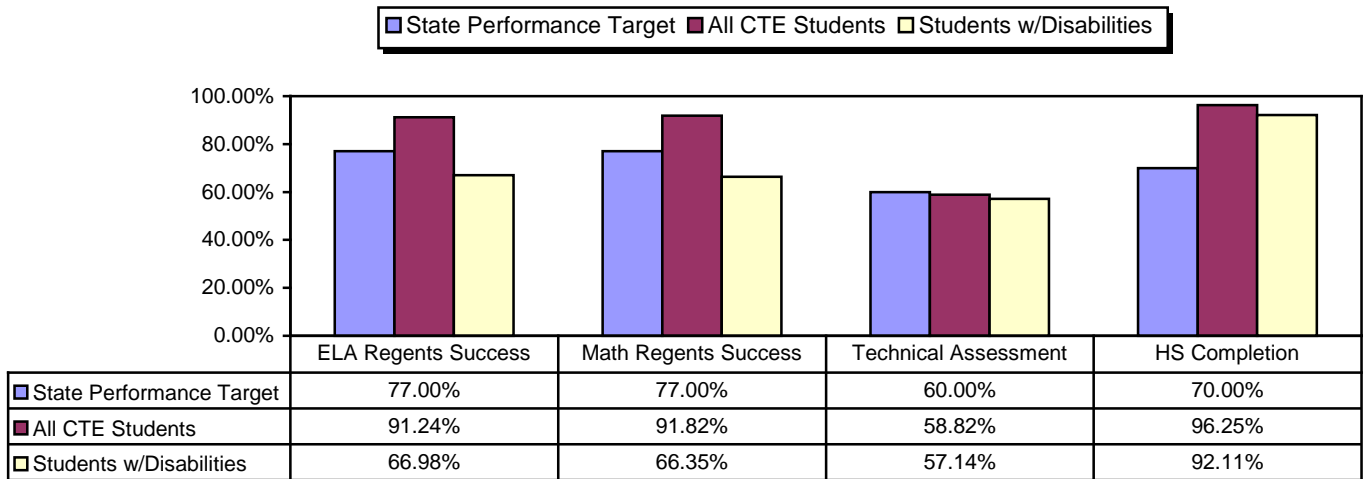
Data Source: SIRS



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

CTE Student Performance on Perkins Indicators Who Left School in 2013

Data Source: SIRS



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

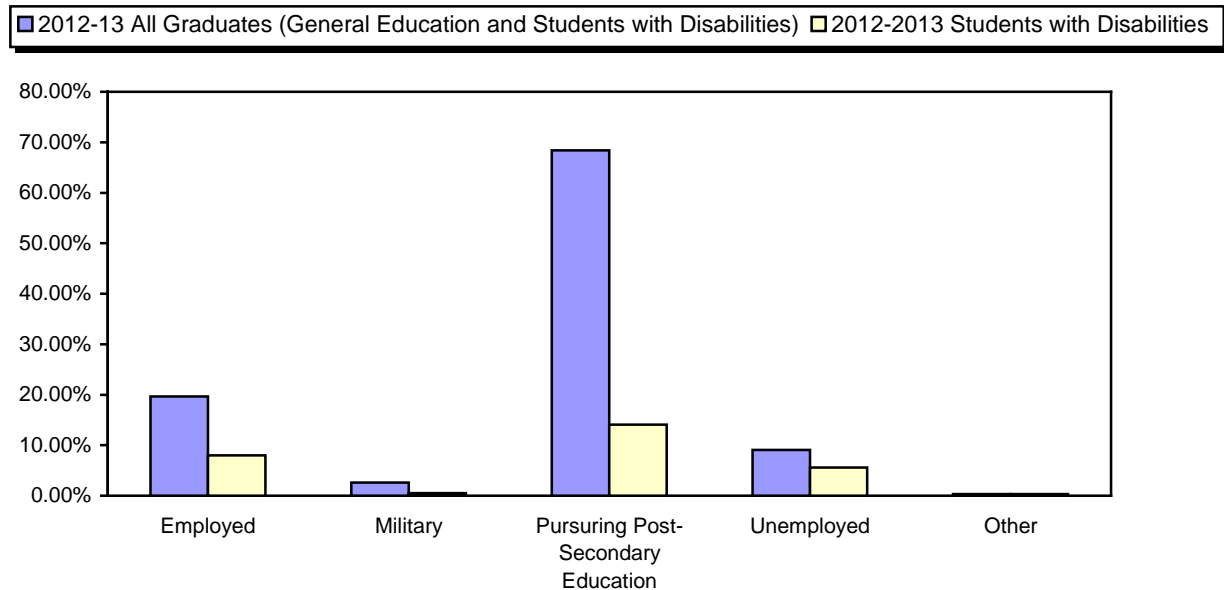
http://www.p12.nysed.gov/cte/perkins4/docs/ReportCard13_14AppFinal041513.pdf

<http://www.p12.nysed.gov/cte/perkins4/datareporting.html>

<http://www.p12.nysed.gov/cte/perkins4/docs/ReportCardsFor2014-15App052314.pdf>

Total Placement

This BOCES	State Target
90.62%	87.75 %



**General Education Development Leading to (GED)
For CTE Students Age 16-18
2013-2014**

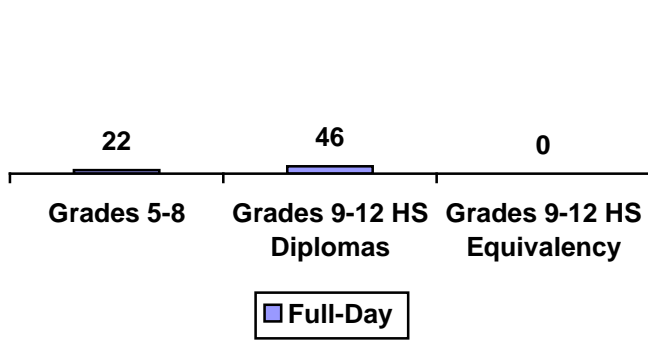
The GED Test Battery is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the GED Tests are offered in English, French and Spanish.

	Grades 9-12 Programs Leading GED	
	Half- day	Full- day
Number of students who:		
Enrolled	19	0
Passing Rate of Students Tested	26%	0
Remained / Still Enrolled in the Program	6	0
Left the program and did not enter another district or BOCES program (dropouts)	7	0
Returned to School District:	0	0

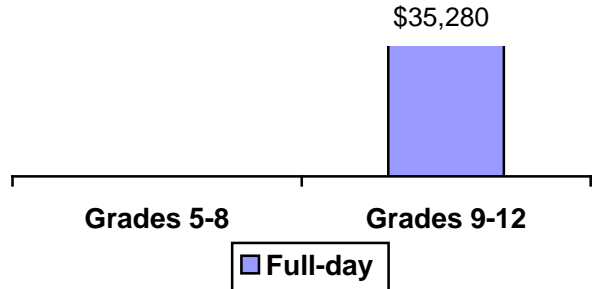
Alternative Education

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 Program Enrollment
June 30, 2014**



2013-2014 Per Student Tuition



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	12	0	38	0	0	0
Remained in the BOCES program	10	0	8	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		

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%

**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		BOCES Statewide
	Count	Percentage	Average
All CTE Programs			
Enrolled during 2012-13	472	--	--
Continuing Enrollment after 2012-13	21	4.45%	14.64%
Completed or Left During 2012-13	451	95.55%	84.74%
Left Prior to Completion During 2012-13	32	6.78%	13.35%
Completed by the End of 2012-13	419	88.77%	87.70%
Completed or Left During 2012-13 and Status Known	433	91.74%	63.20%
Completed/Left/Status Known and Successfully Placed*	332	70.34%	89.28%
Completed but Not seeking Employment	6	1.27%	2.82%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2012-13	0	--	--
Under-Represented Gender Members Enrolled During 2012-13	2	--	--
Completed a Non-Traditional Program By the End of 2012-13	0	0.0%	81.59%
Under-Represented Gender Members Who Completed	0	0.0%	81.14%

* 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 1470.

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	558	588	617	394	55.1%	303	51.5%	299	48.5%
Adult Secondary (Low)	37	61	51	36	54.5%	30	49.2%	18	35.3%
ESOL	789	773	783	493	63.0%	496	64.2%	553	70.6%

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	94	73	11*	102	51.0%	45	61.6%	8	73.0%
Retained employment	15	15	18	5	25.0%	9	60.0%	13	72.0%
Obtained secondary or HS equivalency diploma	40	57	66	78	99.0%	54	94.7%	65	98.0%
Entered post-secondary education or training	30	155	97	101	82.0%	102	65.8%	57	60.1%

* Number is lower due to a reporting change from actual counts to a random sample.

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)

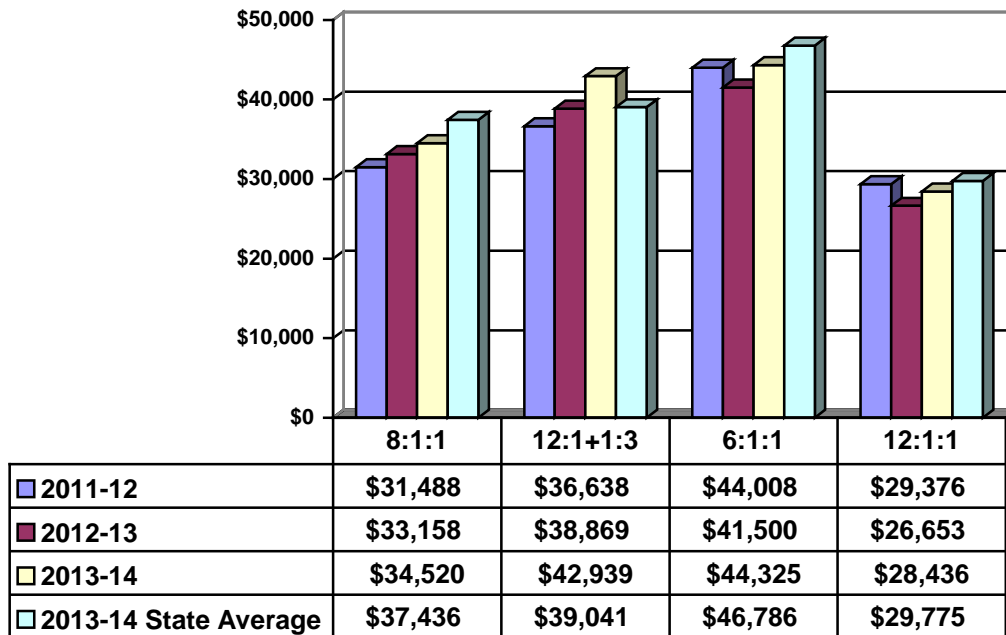
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2011-12	2012-13	2013-14
8:1:1	219	200	183
12:1+1:3	431	451	467
6:1:1	365	373	341
12:1:1	11	12	13

Tuition Rates Per Student 2011-12 through 2013-14



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	20	3	1	0	24	16.7%	4.2%	0
Grade 4 English Language Arts	63	10	0	0	73	13.7%	0.0%	0
Grade 5 English Language Arts	69	9	1	0	79	12.7%	1.3%	0
Grade 6 English Language Arts	58	13	2	0	73	20.5%	2.7%	0
Grade 7 English Language Arts	74	10	1	0	85	12.9%	1.2%	0
Grade 8 English Language Arts	80	10	4	3	97	17.5%	7.2%	0
Grade 3 Mathematics	22	2	1	0	25	12.0%	4.0%	0
Grade 4 Mathematics	66	6	1	0	73	9.6%	1.4%	0
Grade 5 Mathematics	75	0	1	0	76	1.3%	1.3%	0
Grade 6 Mathematics	61	9	0	0	70	12.9%	0.0%	0
Grade 7 Mathematics	80	6	1	0	87	8.0%	1.1%	0
Grade 8 Mathematics	87	3	2	0	92	5.4%	2.2%	0

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	52	22	20	94	55.3%	23.4%	21.3%
Geometry	2	1	2	5	40%	20%	40%
Algebra 2/ Trigonometry	0	0	0	0	0.0%	0.0%	0.0%
Living Environment	23	14	29	66	34.8%	21.2%	44%
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	30	11	14	55	54.5%	20%	25.5%
Global History and Geography	99	12	26	137	72.3%	8.8%	19%
United States History and Government	56	7	16	79	70.9%	8.9%	20.3%

**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	0	6	9	3	18	100.0%	66.7%	0.0%
Grade 4 English Language Arts	0	4	25	1	30	100.0%	86.7%	0.0%
Grade 5 English Language Arts	0	7	15	1	23	100.0%	69.6%	0.0%
Grade 6 English Language Arts	2	5	22	0	29	93.1%	75.9%	0.0%
Grade 7 English Language Arts	1	8	23	1	33	97.0%	72.7%	0.0%
Grade 8 English Language Arts	7	3	13	3	26	73.1%	61.5%	0.0%
High School English Language Arts	1	3	19	0	23	95.7%	82.6%	0.0%
Grade 3 Mathematics	1	4	10	3	18	94.4%	72.7%	0.0%
Grade 4 Mathematics	2	4	23	1	30	93.3%	80.0%	0.0%
Grade 5 Mathematics	0	9	14	0	23	100.0%	61.0%	0.0%
Grade 6 Mathematics	1	10	18	0	29	96.6%	62.1%	0.0%
Grade 7 Mathematics	3	27	2	1	33	97.0%	90.9%	0.0%
Grade 8 Mathematics	6	7	12	2	27	77.8%	51.9%	0.0%
High School Mathematics	0	2	15	6	23	100.0%	91.3%	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 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	0	0	1567	171	0	0	4	0	78	8
Data-Driven Instruction	0	0	11	62	0	3	0	0	8	47
Lead Evaluator Training	0	0	1	2	0	0	18	10	205	133
Principal Evaluator Training	0	0	0	0	0	0	0	0	0	0
Integrating Technology into Curricula & Instruction	0	0	246	563	0	7	1	2	76	139
Project Based Learning	0	0	11	0	0	0	0	0	3	0
College & Career Readiness	0	0	0	0	0	0	0	0	0	0
Career and Technical Education	0	0	0	718	0	38	0	0	0	253
Middle Level Education	0	0	72	0	0	0	0	0	1	0
Positive Youth Development	0	0	6	14	2	0	0	0	33	90
Instructional Strategies	0	0	348	277	0	7	1	0	121	69
Parent Training	0	0	0	0	0	0	0	0	0	0
Special Education Issues	0	0	564	750	2	53	3	1	104	100
(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	0	0
Leadership Training	0	0	62	17	0	0	2	1	144	71
ECE Training (Early Childhood)	0	0	29	20	0	0	0	0	0	3
Professional Practice (APPR)	0	0	0	82	0	2	0	0	0	15
Culture/Climate	0	0	221	247	17	30	2	12	280	368
School & District Planning	0	0	2	69	0	4	1	0	35	24
Response to Intervention	0	0	0	0	0	0	0	0	0	0
Data Management and Analysis	0	0	475	414	2	3	4	2	106	206
Learning Standards (ELA, MST, etc.)	0	0	12	50	0	0	0	0	6	7
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	0	0	3694	265	25	241	255	0	7	165



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.

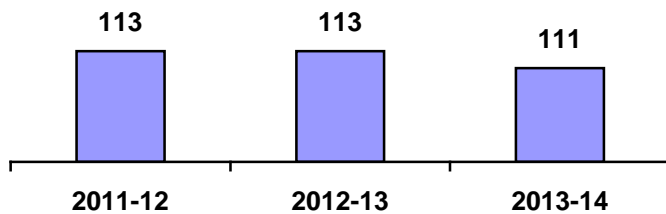
BOCES provides technology services to district and BOCES staff and students.	Districts / Number of District Staff	Number of BOCES Staff	Students	Provided by the BOCES	Provided by the RIC
Distance Learning	20 / 6,063	7	67,815	x	
Instructional Computing	24 / 7,140	15	52,673	x	
Computer/Audio Visual Repair	2 / 278	1		x	
Library Automation/Software	12 / 3,177	4	35,891	x	
LAN Installation/Support	24 / 7,140	15	52,673	x	
Distributed Process Technicians	24 / 7,140	15	52,673	x	
Guidance Information	24 / 7,140	15	52,673	x	
Administrative Computer Services	24 / 7,140	15		x	
Administrative Training	16 / 5,882	1		x	
Instructional Media Resources	5 / 954	3	11,180	x	
Model Schools	18 / 5,134	4	62,585	x	
Other Student Instructional Support	18 / 5,134	4	62,585	x	



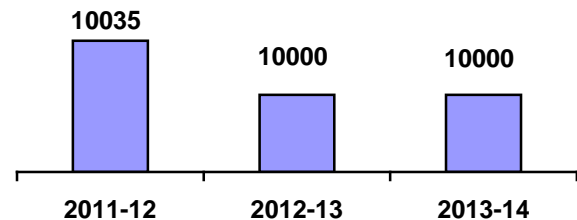
School Library Systems (SLS)

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*

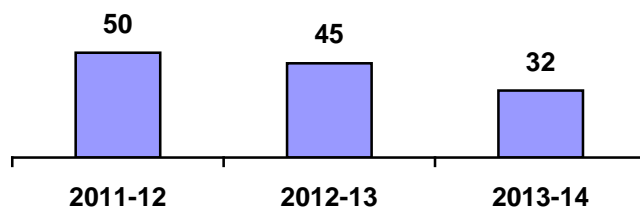
Number of Library Media Centers



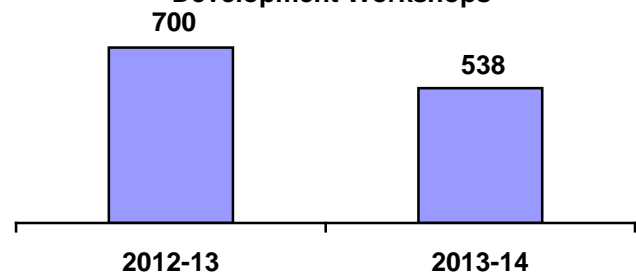
Consulting and Technical Assistance Services plus Reference by SLS Staff



Number of Professional Workshops



Number of Participants at Professional Development Workshops



2013-2014 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$ 5,205,570.28
Capital Expenses.....	\$ 2,646,343.93
Total Program Expenses.....	\$ 120,188,354.36
Total Expenses.....	\$ 128,040,268.57

