

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

Southern Westchester BOCES

**Southern Westchester 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

Southern Westchester BOCES
6690

Component Districts

- Ardsley
- Blind Brook
- Bronxville
- Byram Hills
- Dobbs Ferry
- Eastchester
- Edgemont
- Elmsford
- Greenburgh – Central 7
- Greenburgh Eleven
- Greenburgh Graham
- Greenburgh North Castle
- Harrison
- Hastings-on-Hudson
- Hawthorne Cedar Knolls
- Irvington
- Mount Pleasant Blythedale
- Mount Pleasant Central
- Mount Pleasant Cottage
- Mount Vernon
- New Rochelle
- Pelham
- Pleasantville
- Pocantico Hills
- Port Chester
- Rye
- Rye Neck
- Scarsdale
- Tarrytowns
- Tuckahoe
- Valhalla
- White Plains

Non - Component Districts

- Mamaroneck
- Yonkers

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
192	156	170	156
133	79	88	92
195	96	85	86
65	63	33	23

Other Career-Related Programs

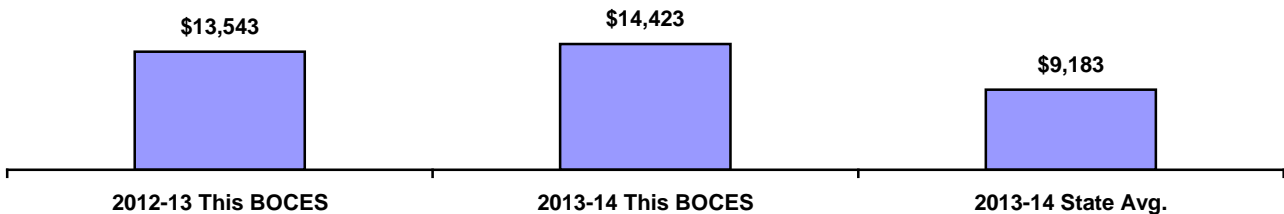
Number of 11th/12th grade students enrolled in one-year programs:

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

-	-	-	-
113	118	35	58
-	-	-	-

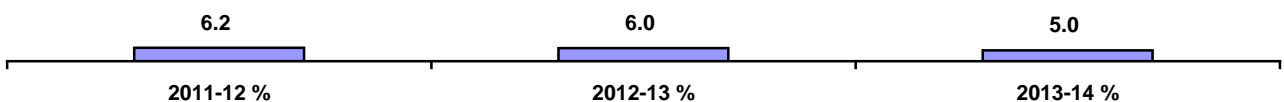
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

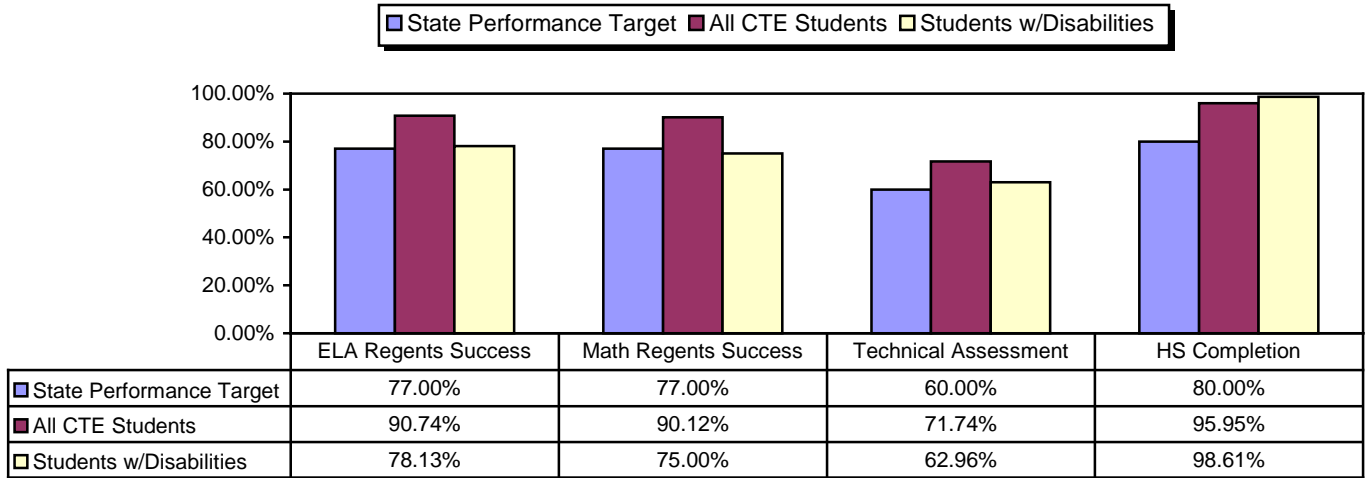
Data Source: SIRS



* 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

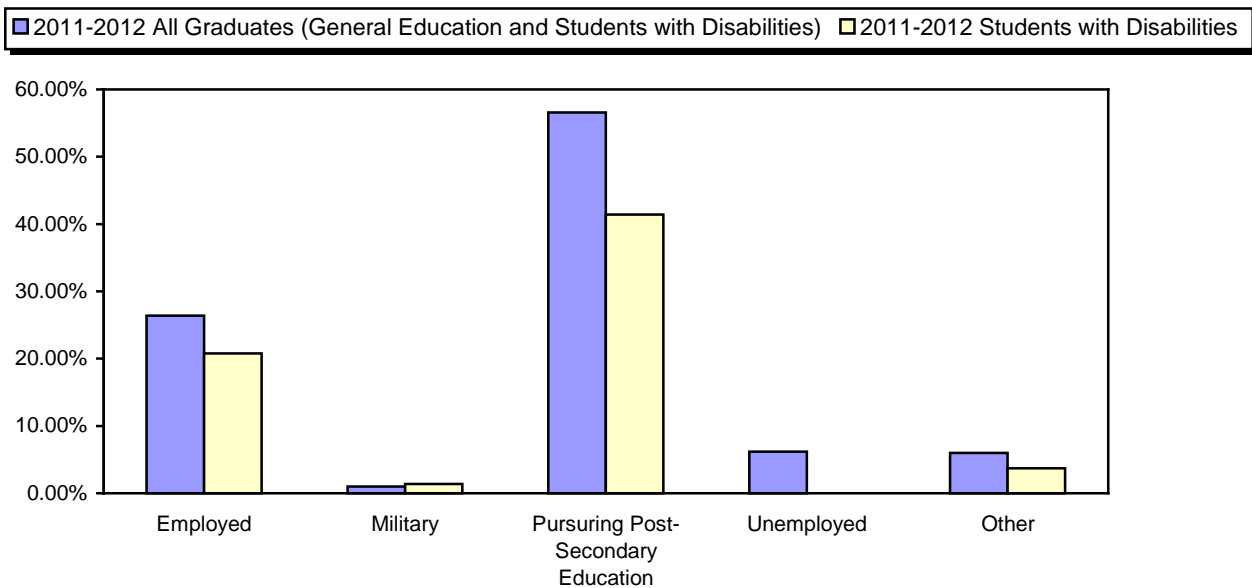
BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. Data Source: CTE Placement Report

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

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

Total Placement

This BOCES	State Target
96.2%	88%



**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	5	3
Passing Rate of Students Tested	33%	100%
Remained / Still Enrolled in the Program	0	1
Left the program and did not enter another district or BOCES program (dropouts)	2	0
Returned to School District:	-	-

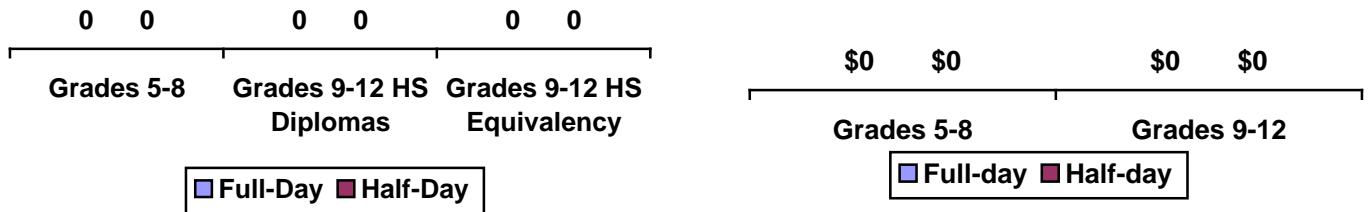
Alternative Education

Not Applicable for SWBOCES

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

**Alternative Education State Testing Program
2013-2014 School Year**

Not Applicable for SWBOCES

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							
Algebra 2/ Trigonometry							
Living Environment							
Physical Setting/ Earth Science							
Physical Setting/ Chemistry							
Physical Setting/ Physics							
Comprehensive French							
Comprehensive Italian							
Comprehensive Spanish							
Comprehensive Exam in English							
Global History and Geography							
United States History and Government							

**Alternative Education Performance of Students
2013-2014 School Year**

Not Applicable for SWBOCES

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							
RCT – Grade 12 Mathematics							
RCT – Grade 10 Science							
RCT – Grade 11 Science							
RCT – Grade 12 Science							
RCT – Grade 10 Global Studies							
RCT – Grade 11 Global Studies							
RCT – Grade 12 Global Studies							
RCT – Grade 11 Reading							
RCT – Grade 12 Reading							
RCT – Grade 11 Writing							
RCT – Grade 12 Writing							
RCT – Grade 11 United States History & Gov't.							
RCT – Grade 12 United States History & Gov't.							

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	
All CTE Programs			
Enrolled during 2012-13	475	--	--
Continuing Enrollment after 2012-13	46	9.68%	14.64%
Completed or Left During 2012-13	429	90.32%	84.74%
Left Prior to Completion During 2012-13	114	26.57%	13.35%
Completed by the End of 2012-13	315	73.43%	87.70%
Completed or Left During 2012-13 and Status Known	361	84.15%	64.42%
Completed/Left/Status Known and Successfully Placed*	214	59.28%	88.95%
Completed but Not seeking Employment	3	.95%	2.99%
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2012-13	0	--	--
Under-Represented Gender Members Enrolled During 2012-13	46	--	--
Completed a Non-Traditional Program By the End of 2012-13	0	0.0%	81.52%
Under-Represented Gender Members Who Completed	29	63.04%	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 3,866.

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	504	1,350	1,244	282	56.0%	865	64.1%	801	64.4%
Adult Secondary (Low)	49	97	103	25	51.0%	75	77.3%	63	61.2%
ESOL	1,918	2,797	2,473	980	51.1%	1,727	61.7%	1,607	65.0%

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	136	210	356	121	88.9%	197	93.8%	312	87.6%
Retained employment	67	34	862	53	79.1%	29	85.3%	753	87.4%
Obtained secondary or HS equivalency diploma	22	78	67	20	90.9%	61	78.2%	53	79.1%
Entered post-secondary education or training	19	69	60	16	84.2%	52	75.4%	55	91.7%

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)

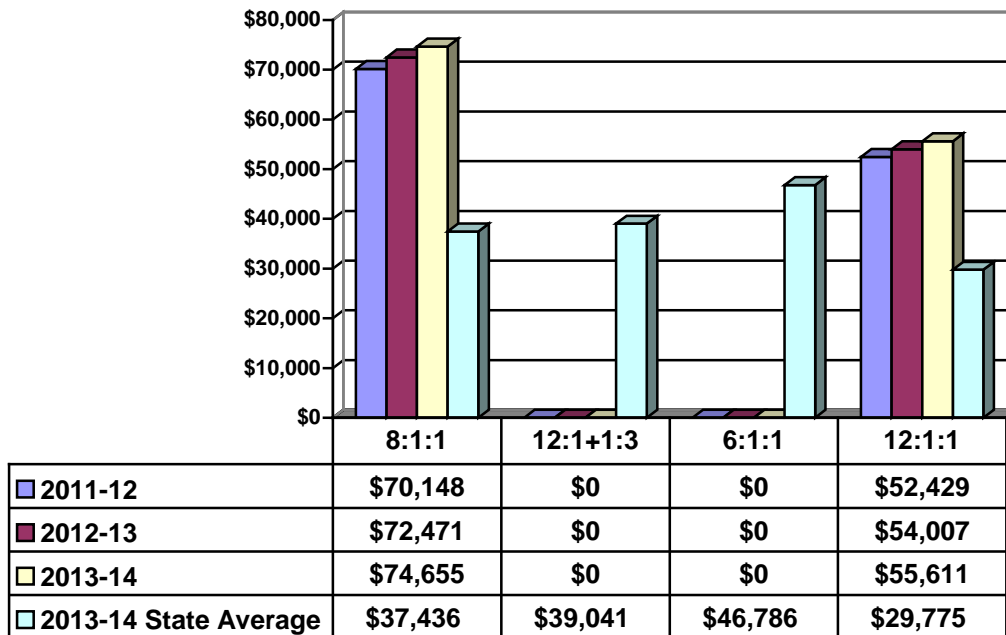
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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	236	195	183
12:1+1:3			
6:1:1			
12:1:1	90	64	49

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 Percent	Level 3-4 Percent	
	Grade 3 English Language Arts	14	1	1	0	16	0.13%	
Grade 4 English Language Arts	6	0	2	1	9	0.33%	0.33%	0
Grade 5 English Language Arts	8	1	0	0	9	0.11%	0.00%	0
Grade 6 English Language Arts	8	3	0	1	12	0.33%	0.08%	1
Grade 7 English Language Arts	9	3	1	0	13	0.31%	0.08%	1
Grade 8 English Language Arts	12	4	7	0	23	0.48%	0.30%	1
Grade 3 Mathematics	4	4	0	0	8	0.50%	0.00%	1
Grade 4 Mathematics	5	0	3	1	9	0.44%	0.44%	0
Grade 5 Mathematics	8	0	0	0	8	0.00%	0.00%	0
Grade 6 Mathematics	8	4	0	0	12	0.33%	0.00%	1
Grade 7 Mathematics	9	2	2	0	13	0.31%	0.15%	1
Grade 8 Mathematics	17	5	1	0	23	0.17%	0.04%	1

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	9	3	19	31	29%	10%	61%
Geometry	5	0	3	8	63%	0%	38%
Algebra 2/ Trigonometry	1	0	1	2	50%	0%	50%
Living Environment	5	2	19	26	19%	8%	73%
Physical Setting/ Earth Science	3	3	7	13	23%	23%	54%
Physical Setting/ Chemistry	0	0	2	2	0%	0%	100%
Physical Setting/ Physics	0	0	0	0	0%	0%	0%
Comprehensive Exam in English	6	3	9	18	33%	17%	50%
Global History and Geography	18	2	17	54	33%	4%	31%
United States History and Government	9	1	14	24	38%	4%	58%
Common Core Algebra I	6	2	4	12	50%	17%	33%
Common Core ELA	4	0	0	4	100%	0%	0%

Special Education State Testing Program (cont'd.)
2013-2014 School Year

State Assessment- RCT Exams	Counts of Students Tested				Percentage of Students Tested		
	Did Not Pass	55-64	Pass	Total	Did Not Pass	55-64 Percent	Pass
RCT –Mathematics	0	Does Not Apply to RCT Exams	0	0	0%	Does Not Apply to RCT Exams	0%
RCT – Grade 11 Mathematics	0		0	0	0.0%		0.0%
RCT – Grade 12 Mathematics	0		0	0	0.0%		0.0%
RCT –Science	1		1	2	50%		50%
RCT – Grade 11 Science	0		0	0	0.0%		0.0%
RCT – Grade 12 Science	0		0	0	0.0%		0.0%
RCT –Global Studies	3		0	3	100%		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 –Reading	2		2	4	50%		50%
RCT – Grade 12 Reading	0		0	0	0.0%		0.0%
RCT –Writing	0		1	1	0%		100%
RCT – Grade 12 Writing	0		0	0	0.0%		0.0%
RCT –United States History & Gov't.	3		0	3	100%		0%
RCT – Grade 12 United States History & Gov't.	0		0	0	0.0%		0.0%

**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	3	8	0	11	100%	73%	
Grade 4 English Language Arts	1	3	9	0	13	92%	69%	
Grade 5 English Language Arts	0	5	8	0	13	100%	62%	
Grade 6 English Language Arts	2	8	10	0	20	90%	50%	
Grade 7 English Language Arts	4	5	10	0	19	79%	53%	
Grade 8 English Language Arts	1	3	5	6	15	93%	73%	
High School English Language Arts	2	4	14	1	21	90%	71%	
Grade 3 Mathematics	1	6	4	0	11	90%		
Grade 4 Mathematics	3	3	7	0	13	77%		
Grade 5 Mathematics	1	5	7	0	13	92%		
Grade 6 Mathematics	5	5	10	0	20	75%		
Grade 7 Mathematics	0	12	6	1	19	100%	37%	
Grade 8 Mathematics	2	2	10	1	15	87%	73%	
High School Mathematics	0	6	10	5	21	100%	71%	

Data Source: nySTART

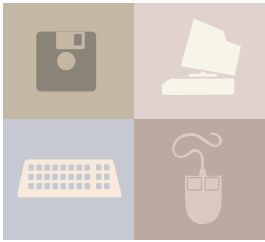
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents 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	19	3	3,816	294	0	0	20	0	2	0
Data-Driven Instruction	0	4	0	31	0	0	0	0	0	0
Lead Evaluator Training	18	13	193	40	0	0	0	0	0	0
Principal Evaluator Training	8	2	0	0	0	0	21	7	0	0
Integrating Technology into Curricula & Instruction	0	0	0	0	0	0	0	0	0	0
Project Based Learning	0	0	0	0	0	0	0	0	0	0
College & Career Readiness	19	3	3,216	294	0	0	20	0	2	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	0	0	0	0	0	0	0	0	0
Instructional Strategies	2	2	30	31	0	0	0	0	0	0
Parent Training	0	0	0	0	0	0	0	0	0	0
Special Education Issues	13	0	226	15	2	0	10	0	21	0
(RSE-TASC) Regional Special Education Technical Assistance Support	5	4	865	75	41	29	150	76	34	2
(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	33	15	201	54	0	0	29	217	0	0
ECE Training (Early Childhood)	0	0	0	0	0	0	0	0	0	0
Professional Practice (APPR)	26	15	193	40	0	0	21	7	0	0
Culture/Climate	26	5	420	167	0	112	7	5	0	24
School & District Planning	3	0	35	0	8	0	2	0	5	0
Response to Intervention	8	0	28	0	0	0	2	0	0	0
Data Management and Analysis	0	31	0	149	0	0	0	17	0	0
Learning Standards (ELA, MST, etc.) (Phy Ed)	9	0	195	0	0	0	6	0	0	0
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0	0	0	0	0	0
Other	9	5	1,139	167	115	99	80	0	138	0



Technology Services 2013-2014 School Year

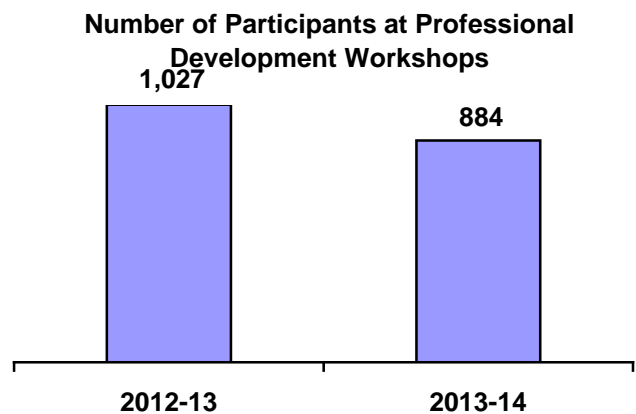
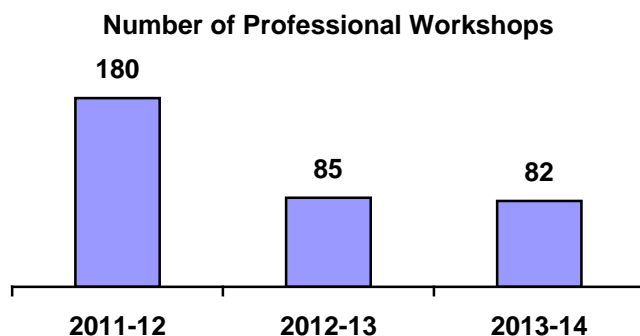
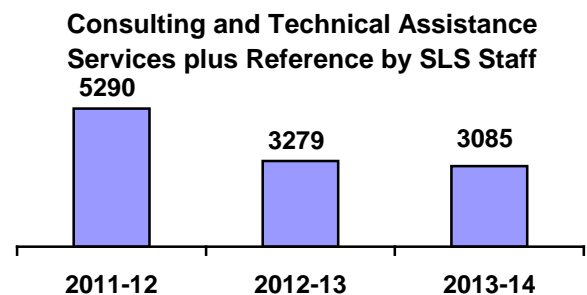
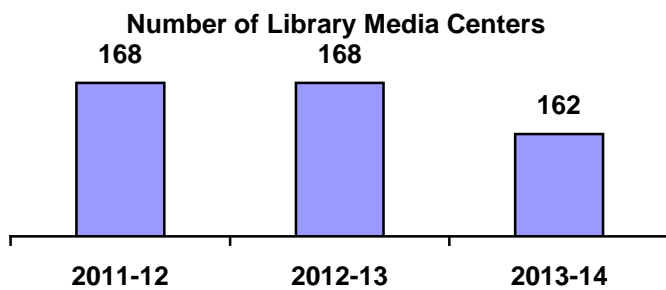
Please indicate if the service was provided by BOCES or Regional Information Center (RIC) by placing a X in the correct column.

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	35 / 14,351	1.6	107,273		X
Instructional Computing	18	15	77,494		X
Computer/Audio Visual Repair	37	6.86			X
Library Automation/Software				X	
LAN Installation/Support	34 / 13,174	103	114,457		X
Distributed Process Technicians					
Guidance Information	5	.1	16,954		X
Administrative Computer Services	55	19			X
Administrative Training	22 / 250	1			X
Instructional Media Resources					
Model Schools	51 / 18,986	8.13	157,616		X
Other Student Instructional Support					



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*



2013-2014 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$	8,095,261.02
Capital Expenses.....	\$	3,087,982.36
Total Program Expenses.....	\$	143,491,372.59
Total Expenses.....	\$	154,674,615.97

