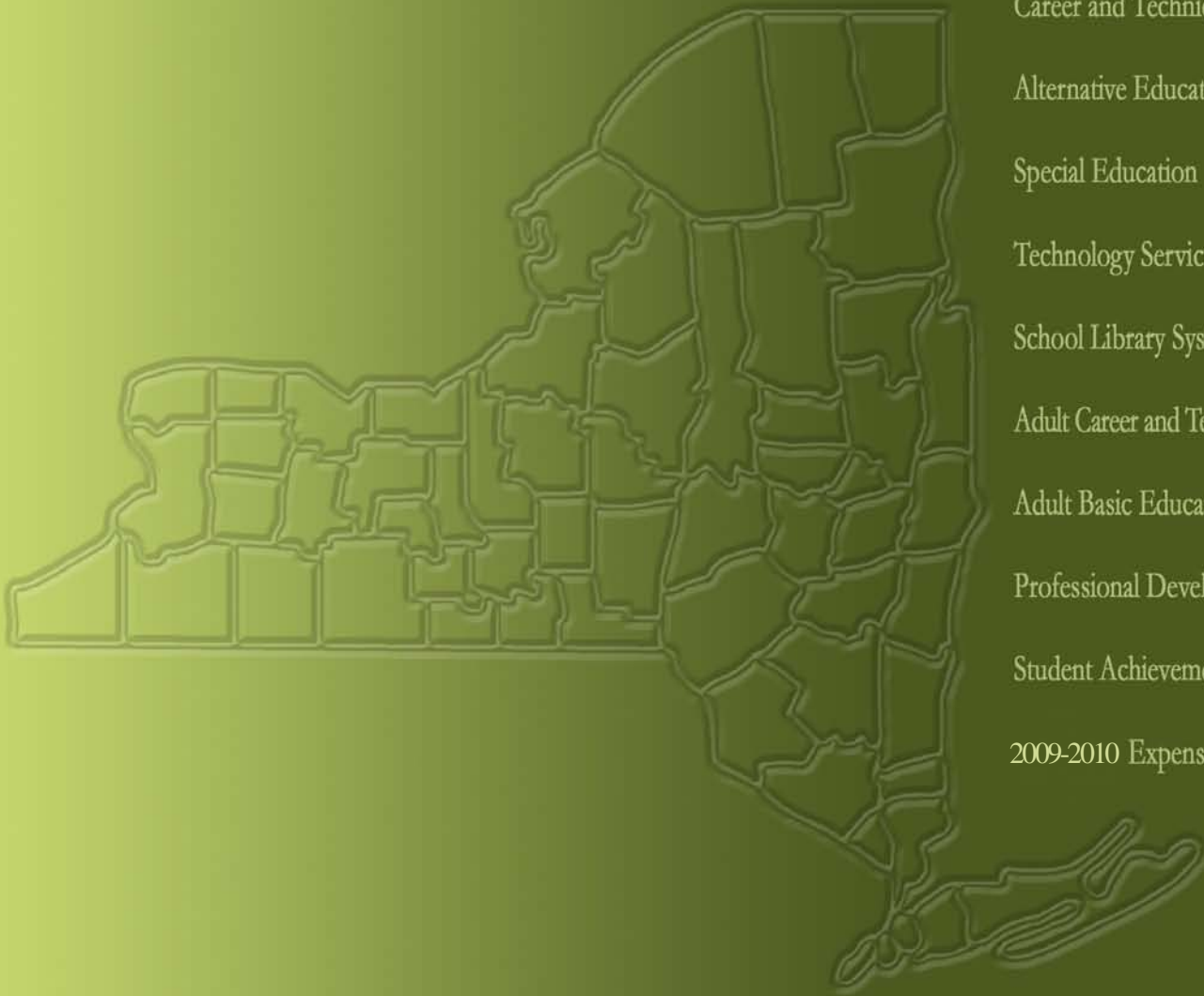


BOARD OF COOPERATIVE EDUCATIONAL SERVICES
REPORT CARD



- Career and Technical Education
- Alternative Education
- Special Education
- Technology Services
- School Library System Services
- Adult Career and Technical Education
- Adult Basic Education
- Professional Development
- Student Achievement
- 2009-2010 Expenses

2009-2010

Albany-Schoharie-Schenectady-Saratoga BOCES

**Albany-Schoharie-Schenectady-Saratoga
Board of Cooperative Educational Services
2009-2010 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
- Regents Examinations

Albany-Schoharie-Schenectady-Saratoga BOCES
01900000000

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.

Number of 11th/12th grade students enrolled in a CTE two-year sequence:

First-year students

Second-year students

Second-year students completing

General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
2008-09	2008-09	2009-10	2009-10
343	180	328	148
251	128	203	94
210	112	175	94

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

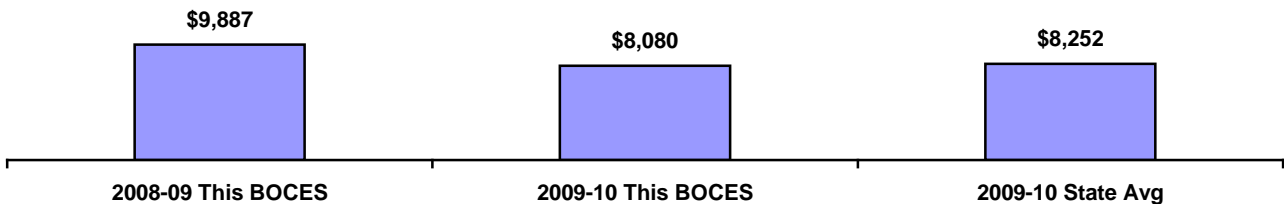
“New Vision”

Other one-year programs

74	1	68	0
154	48	129	177

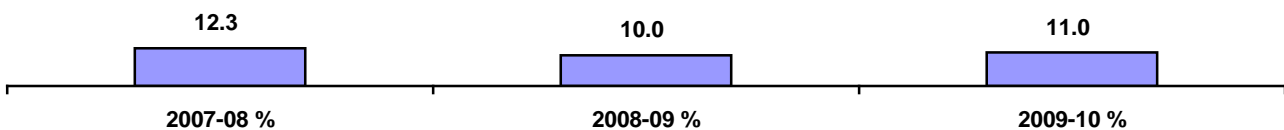
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

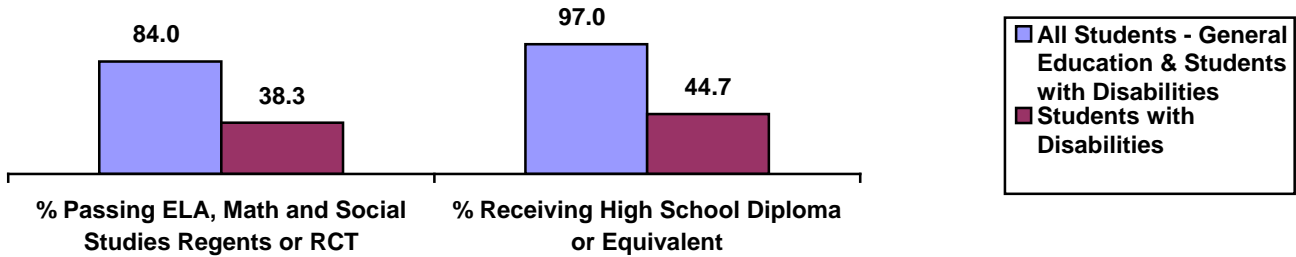
Data Source: Basic Education Data System



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

Performance of Career & Technical Education (CTE) Students Who Graduated in 2009

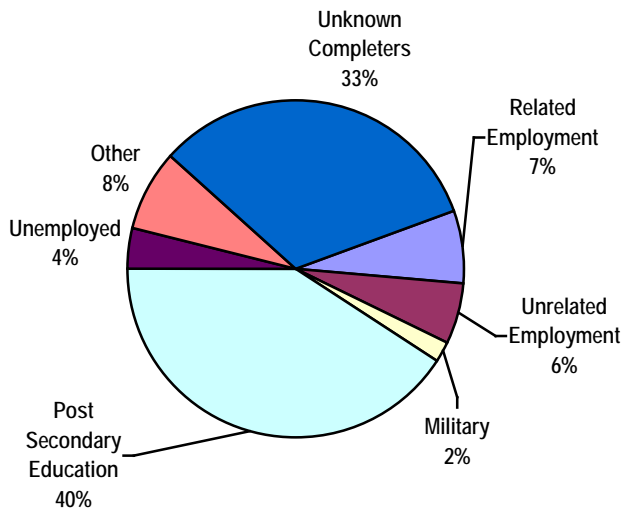
BOCES collects student performance data from component districts for students who participate in CTE BOCES programs. The data in the chart are based upon total program completers (general education and students with disabilities.) *Data Source: CTEDS-2*



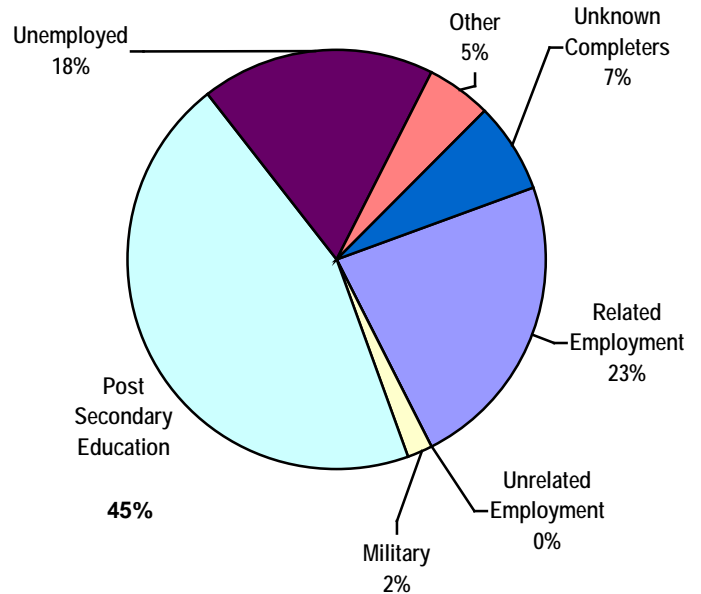
Status of Career and Technical Education (CTE) Students Who Graduated in 2009

BOCES Surveys CTE graduates within one year after program completion to determine if they are employed or continuing their education. *Data Source: CTEDS-2 Report*

All Graduates (General Education and Students with Disabilities)



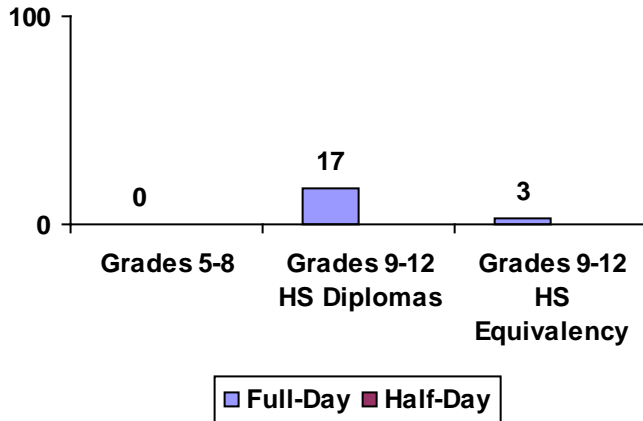
Students with Disabilities



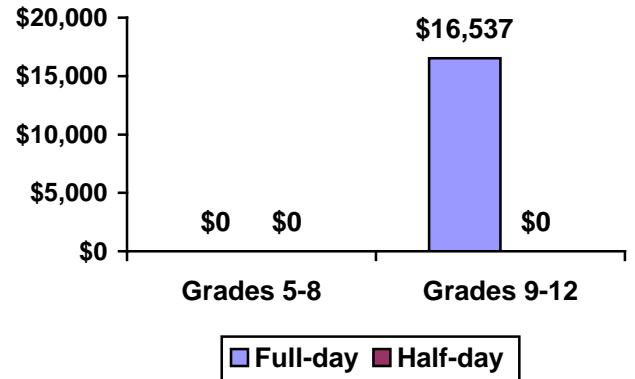
Alternative Education

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, 2010**



2009-2010 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.

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)

Are waiting for GED exam results

Received high school diplomas

Received high school equivalency diplomas

	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	Full-day	Half-day
Returned to a school district program	0	0	5	0	2	0
Remained in the BOCES program	0	0	17	0	3	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	0	0	0	0
Are waiting for GED exam results					0	0
Received high school diplomas			17	0		
Received high school equivalency diplomas					3	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: Adult Allies*

	This BOCES		Statewide Average
	Count	Percentage	
All CTE Programs Statewide Averages not available at this time			
Enrolled during 2008-09	162		
Continuing Enrollment after 2008-09	22	13%	N/A
Completed or Left During 2008-09	140	86%	N/A
Left Prior to Completion During 2008-09	14	9%	N/A
Completed by the End of 2008-09	126	78%	N/A
Completed or Left During 2008-09 and Status Known	41	25%	N/A
Completed/Left/Status Known and Successfully Placed*	41	25%	N/A
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2008-09	21	13%	N/A
Under-Represented Gender Members Enrolled During 2008-09	21	13%	N/A
Completed a Non-Traditional Program By the End of 2008-09	12	7%	N/A
Under-Represented Gender Members Who Completed	12	7%	N/A

* 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 2009-2010 was 990.

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					
	2007-08	2008-09	2009-10	2007-08		2008-09		2009-10	
					Percent		Percent		Percent
Adult Beginning/Intermediate	529	539	551	179	35%	202	37%	250	46%
Adult Secondary (Low)	38	87	138	38	44%	22	25%	47	34%
ESOL	212	249	301	108	55%	126	51%	162	54%

Other Outcomes (2007-08 through 2009-10)

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					
	2007-08	2008-09	2009-10	2007-08		2008-09		2009-10	
					Percent		Percent		Percent
Entered employment	63	31	52	36	57%	25	80%	41	63%
Retained employment	20	23	11	10	50%	15	65%	8	57%
Obtained secondary or HS equivalency diploma	47	59	114	44	93%	54	91%	103	79%
Entered post-secondary education or training	29	42	157	19	65%	28	66%	137	74%

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)

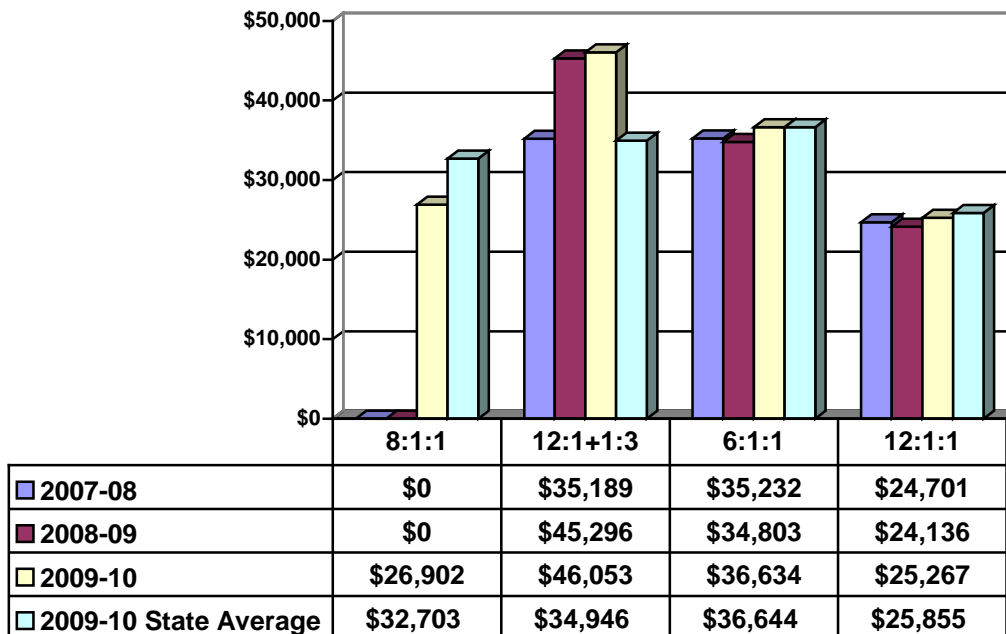
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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

	2007-08	2008-09	2009-10
4:1:2	41	45	47
6:1:2	143	130	132
8:1:1	0	0	8
8:1:2	43	40	28
8:1:3	8	6	8
9:1:2	102	108	114
9:1:3	126	118	112
12:1	115	115	97
12:1:2	119	115	105

Tuition Rates Per Student 2007-08 through 2009-10



State Testing Program 2009-2010 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	26	3	1	0	30	13%	3%	0
Grade 4 English Language Arts	18	10	1	0	29	38%	3%	0
Grade 5 English Language Arts	19	8	4	1	32	41%	15%	0
Grade 6 English Language Arts	19	14	4	0	37	49%	11%	0
Grade 7 English Language Arts	27	15	1	0	43	37%	2%	0
Grade 8 English Language Arts	38	13	3	0	54	30%	5%	0
Grade 3 Mathematics	20	6	1	0	27	26%	3%	0
Grade 4 Mathematics	21	7	1	0	29	27%	3%	0
Grade 5 Mathematics	20	8	3	1	32	37%	12%	0
Grade 6 Mathematics	21	16	1	0	38	45%	2%	0
Grade 7 Mathematics	23	23	1	0	47	51%	2%	0
Grade 8 Mathematics	42	7	3	1	53	11%	7%	0

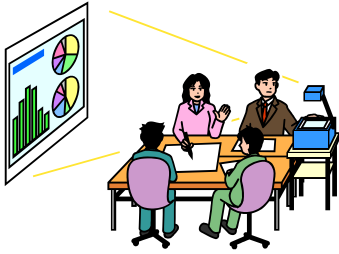
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents examination.
Level 1	These students have serious academic deficiencies.

**Performance of Students with Severe Disabilities on the
New York State Alternate Assessment (NYSAA)
2009-2010 School Year**

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	0	0	1	6	7	100%	100%	0
Grade 4 English Language Arts	0	0	0	7	7	100%	100%	0
Grade 5 English Language Arts	0	0	2	5	7	100%	100%	0
Grade 6 English Language Arts	0	2	5	5	12	100%	83%	0
Grade 7 English Language Arts	0	1	3	4	8	100%	87%	0
Grade 8 English Language Arts	0	0	1	3	4	100%	100%	0
High School English Language Arts	1	2	0	5	8	87%	62%	0
Grade 3 Mathematics	1	1	3	2	7	86%	71%	0
Grade 4 Mathematics	0	0	4	3	7	100%	100%	0
Grade 5 Mathematics	0	0	2	5	7	100%	100%	0
Grade 6 Mathematics	0	1	3	4	8	100%	87%	0
Grade 7 Mathematics	1	0	2	3	6	83%	83%	0
Grade 8 Mathematics	1	0	3	0	4	75%	75%	0
High School Mathematics	0	3	1	4	8	100%	62%	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.



Professional Development

2009-2010 School Year

BOCES provided training for a minimum of one or more full instructional days in the following areas:	Number of Participants:				
	Districts	Teachers	Principals	Paraprofessionals	Other
Site Based Educational Planning	5	39	0	0	5
District Based Educational Planning	3	32	3	0	12
High School Graduation Requirements	0	0	0	0	0
Learning Standards (ELA, MST, etc.)	3	125	0	0	0
Data Management and Analysis	16	941	19	50	54
Integrating Technology into Curricula & Instruction	74	766	21	80	94
Interdisciplinary Teaching (including integration of career technology & academics)	0	56	5	22	0
Middle Level Education Academic and Youth Development	0	0	0	0	0
Career and Technical Education	0	56	5	22	0
Instructional Strategies	53	1684	7	22	153
Parent Training	35	15	0	0	78
Special Education Issues	55	135	17	17	4
Leadership Training	38	175	0	0	140
Special Education Training Resource Center (SETRC)	355	510	59	127	255
Other	92	312	13	196	0



Technology Services 2009-2010 School Year

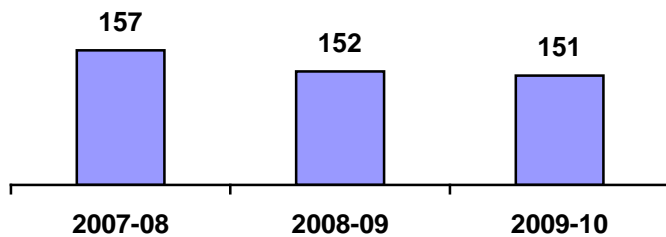
BOCES provides technology services to district and BOCES staff and students.	Districts	Professionals Teachers Administrators	Students
Distance Learning	11	36	607
Instructional Computing	18	2130	0
Computer/Audio Visual Repair	7	0	
Library Automation/Software	11	1,956	25,041
LAN Installation/Support	24	3,814	43,368
Distributed Process Technicians	17	3,631	41,452
Guidance Information	14	65	0
Administrative Computer Services	96	18,013	
Administrative Training	96	769	



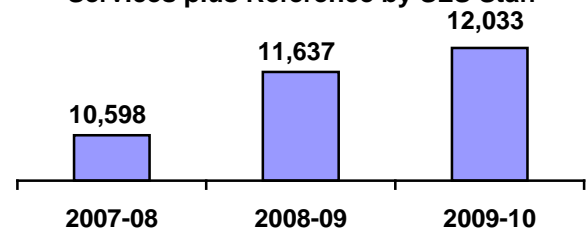
School Library Systems (SLS)

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*

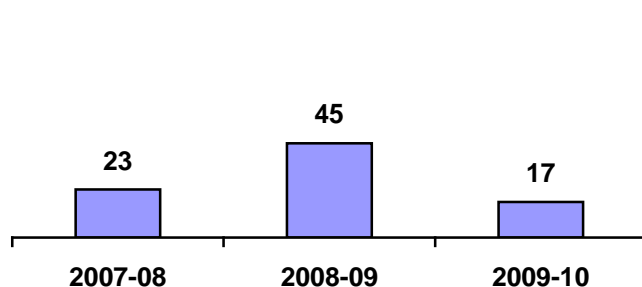
Number of Library Media Centers



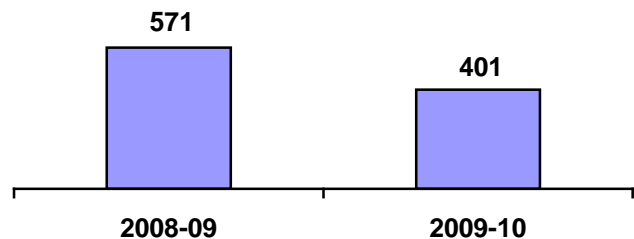
Consulting and Technical Assistance Services plus Reference by SLS Staff



Number of Professional Workshops



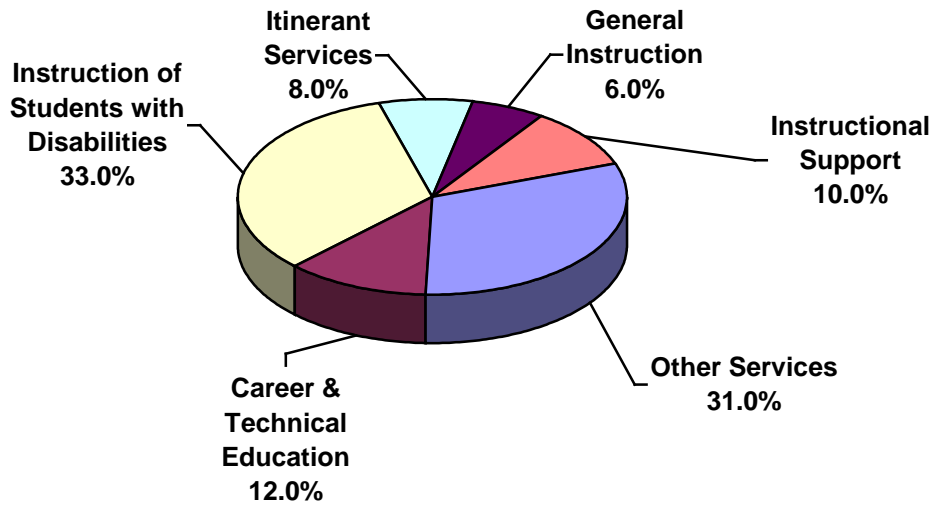
Number of Participants at Professional Development Workshops



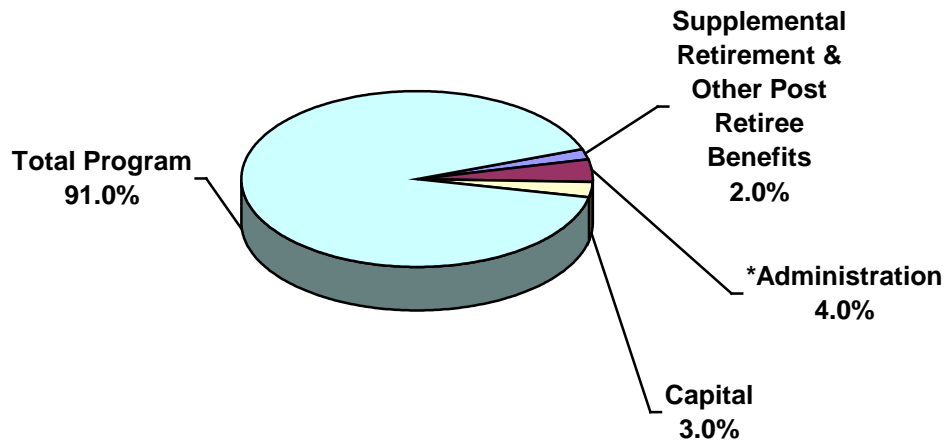
2009-2010 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses (Excluding Supplemental Retirement & Other Post Retirement Benefits)	\$ 4,451,726
Supplemental Retirement & Other Post Retirement Benefits.....	\$ 2,299,525
Capital Expenses	\$ 2,591,631
Total Program Expenses	\$ 98,118,507



Total Expenses \$107,461,389



*Excludes Supplemental & Other Post Retirement Benefits