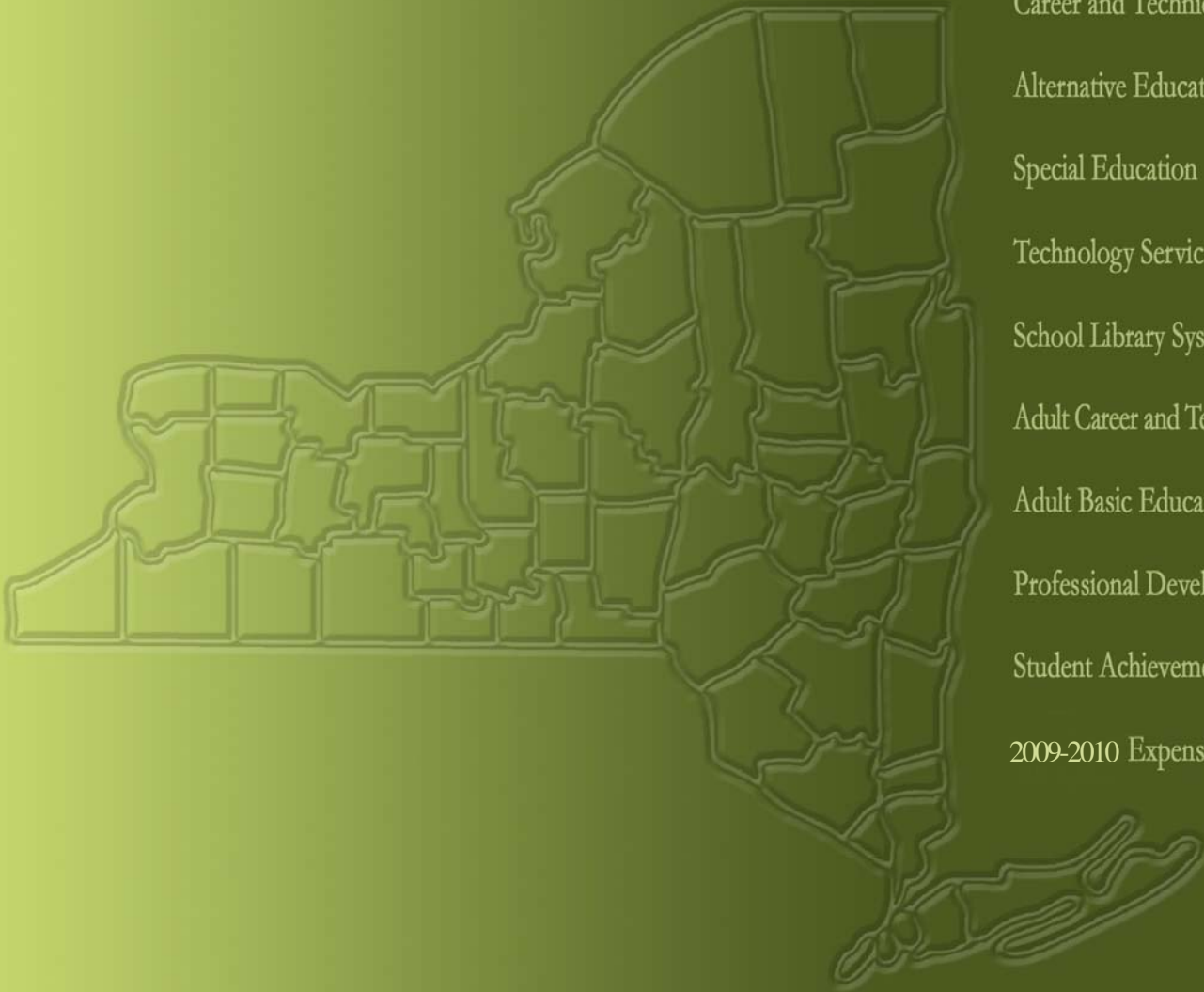


BOARD OF COOPERATIVE EDUCATIONAL SERVICES
REPORT CARD



- 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

Erie 1 BOCES

Erie 1 BOCES
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

Erie 1 BOCES
14910000000

Component Districts

- Akron CSD
- Alden CSD
- Amherst CSD
- Cheektowaga CSD
- Cheektowaga-Sloan UFSD
- Clarence CSD
- Cleveland Hill UFSD
- Depew UFSD
- Frontier CSD
- Grand Island CSD
- Hamburg CSD
- Hopevale UFSD
- Kenmore-Tonawanda UFSD
- Lackawanna CSD
- Lancaster CSD
- Maryvale UFSD
- Sweet Home CSD
- Tonawanda City SD
- West Seneca CSD
- Williamsville 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

	General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
	2008-09	2008-09	2009-10	2009-10
First-year students	841	389	778	300
Second-year students	573	242	665	258
Second-year students completing	527	226	633	246

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

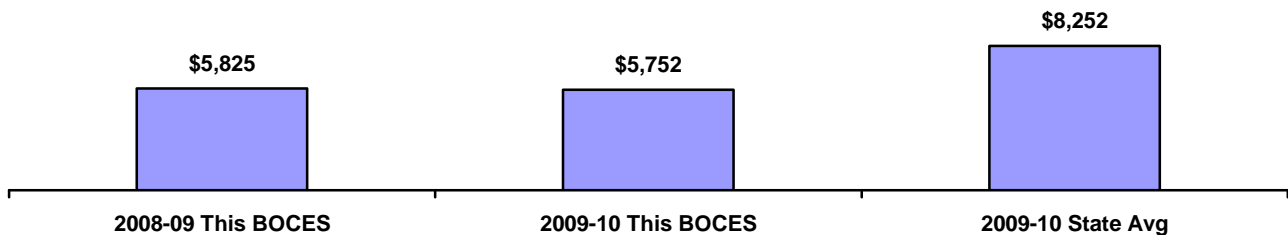
“New Vision”

Other one-year programs

“New Vision”	42	1	39	0
Other one-year programs	17	5	0	0

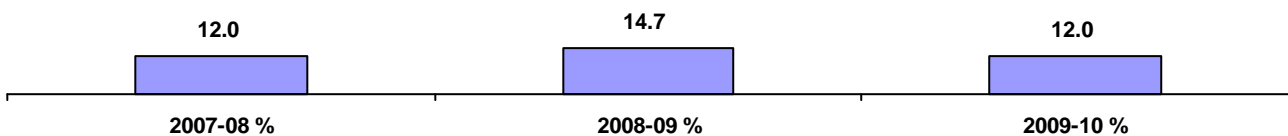
Tuition Per Student for CTE Programs

Data Source: 602 Report



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

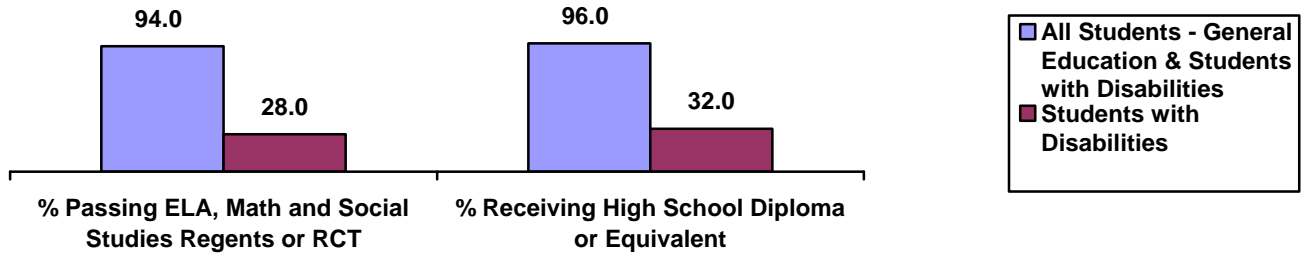
Data Source: Basic Education Data System



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

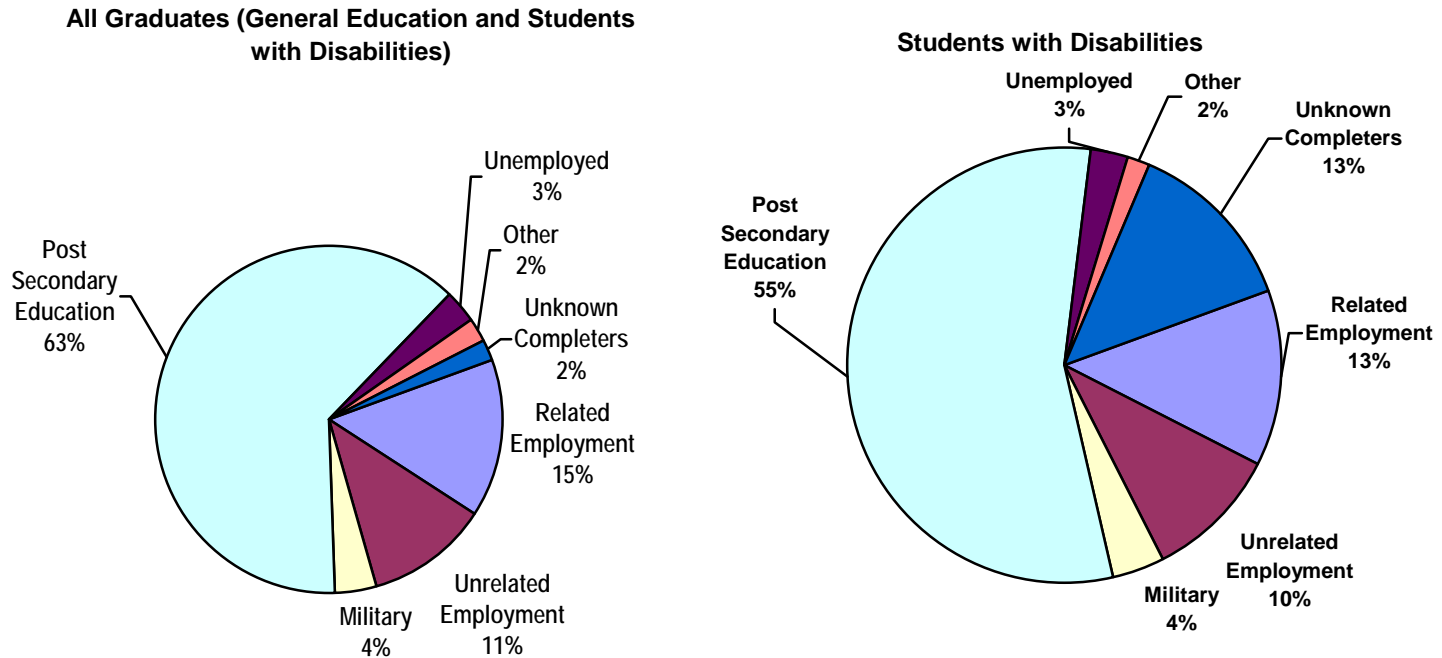
Performance of Career & Technical Education (CTE) Students Who Graduated in 2009

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*



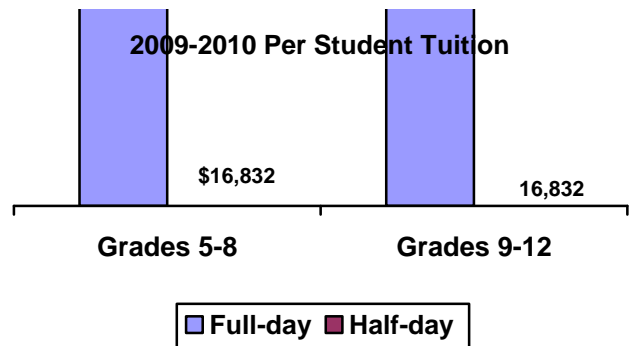
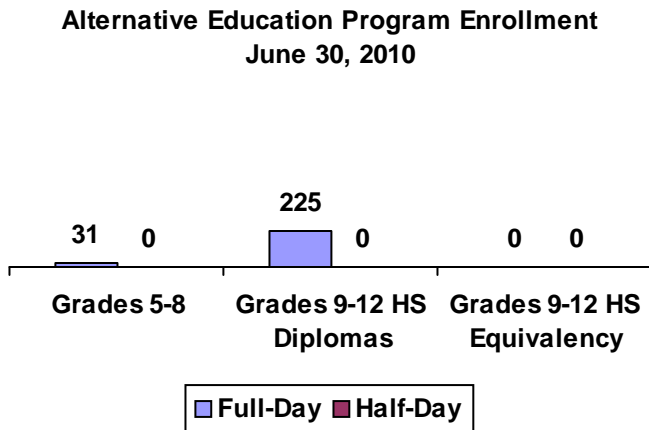
Status of Career and Technical Education (CTE) Students Who Graduated in 2009

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*



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 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	18	0	61	0	0	0
Remained in the BOCES program	2	0	165	0	0	0
Left the program and did not enter another district or BOCES program (dropouts)	0	0	8	0	0	0
Are waiting for GED exam results					0	0
Received high school diplomas			77	0		
Received high school equivalency diplomas					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: Adult Allies*

	This BOCES		Statewide Average
	Count	Percentage	
All CTE Programs			
Enrolled during 2008-09	1713		
Continuing Enrollment after 2008-09	199	12%	NA
Completed or Left During 2008-09	1321	77%	NA
Left Prior to Completion During 2008-09	193	11%	NA
Completed by the End of 2008-09	1321	77%	NA
Completed or Left During 2008-09 and Status Known	1210	92%	NA
Completed/Left/Status Known and Successfully Placed*	702	53%	NA
Non-Traditional CTE Programs			
Enrolled in Non-Traditional Programs During 2008-09	76	5%	NA
Under-Represented Gender Members Enrolled During 2008-09	76	5%	NA
Completed a Non-Traditional Program By the End of 2008-09	51	4%	NA
Under-Represented Gender Members Who Completed	51	4%	NA

* 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 478.

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	145	117	107	66	45%	69	58%	52	48%
Adult Secondary (Low)	21	24	21	11	52%	10	41%	13	61%
ESOL	372	390	350	194	52%	267	68%	278	79%

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	165	78	73	124	75%	62	79%	66	90%
Retained employment	NA	NA	7	NA	NA	NA	NA	7	100%
Obtained secondary or HS equivalency diploma	27	30	34	24	88%	29	96%	133	97%
Entered post-secondary education or training	42	48	75	32	76%	41	85%	68	90%

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)

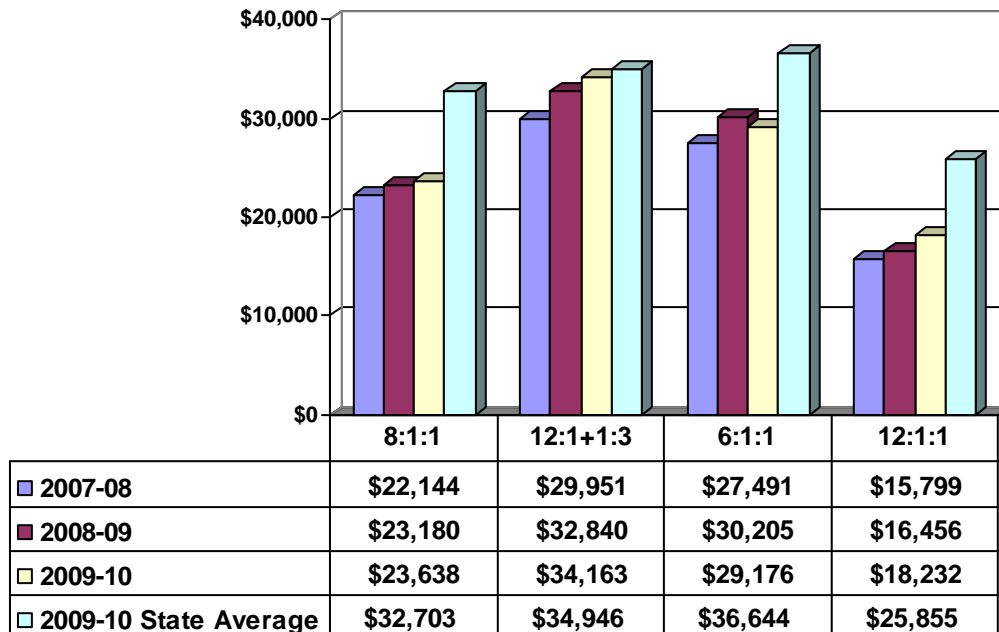
An addendum of enrollment and tuition information will be attached to this report if this BOCES provides other options of student/staff ratios.

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
8:1:1	80	73	77
12:1+1:3	12	17	14
6:1:1	215	214	208
12:1:1	227	207	193

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	13	4	1	0	0	28%	5%	0
Grade 4 English Language Arts	11	12	3	0	0	58%	16%	0
Grade 5 English Language Arts	8	10	0	0	0	56%	0%	0
Grade 6 English Language Arts	13	7	1	0	0	38%	5%	0
Grade 7 English Language Arts	14	9	2	0	0	44%	8%	0
Grade 8 English Language Arts	20	5	0	0	0	20%	0%	0
Grade 3 Mathematics	8	7	3	0	0	56%	17%	0
Grade 4 Mathematics	13	10	3	0	0	50%	12%	0
Grade 5 Mathematics	12	5	1	0	0	33%	5%	0
Grade 6 Mathematics	16	3	2	0	0	24%	10%	0
Grade 7 Mathematics	12	12	2	0	0	54%	8%	0
Grade 8 Mathematics	23	2	0	0	0	8%	0%	0

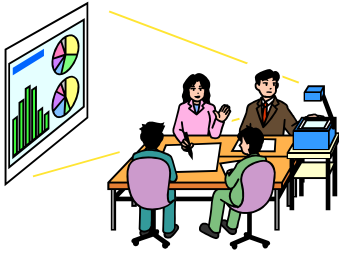
Level 4	These students exceed the standards and are moving toward high performance on the Regents examination.
Level 3	These students meet the standards and, with continued steady growth, should pass the Regents examination.
Level 2	These students need extra help to meet the standards and pass the Regents 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	1	2	10	13	100%	92%	0
Grade 4 English Language Arts	1	0	2	8	11	91%	91%	0
Grade 5 English Language Arts	1	2	4	7	14	93%	79%	0
Grade 6 English Language Arts	0	0	5	5	10	100%	100%	0
Grade 7 English Language Arts	0	0	0	8	8	100%	100%	0
Grade 8 English Language Arts	0	2	0	18	20	100%	90%	0
High School English Language Arts	0	1	5	7	13	100%	92%	0
Grade 3 Mathematics	0	0	2	11	13	100%	100%	0
Grade 4 Mathematics	0	1	2	8	11	100%	91%	0
Grade 5 Mathematics	0	0	6	8	14	100%	100%	0
Grade 6 Mathematics	0	0	5	5	10	100%	100%	0
Grade 7 Mathematics	1	0	1	6	8	100%	100%	0
Grade 8 Mathematics	0	1	7	12	20	100%	95%	0
High School Mathematics	0	1	8	4	13	100%	92%	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	1	14	1	0	1
District Based Educational Planning	43	551	72	10	1,849
High School Graduation Requirements	0	0	0	0	0
Learning Standards (ELA, MST, etc.)	35	2,345	76	0	20
Data Management and Analysis	22	307	330	0	0
Integrating Technology into Curricula & Instruction	86	5,829	56	0	101
Interdisciplinary Teaching (including integration of career technology & academics)	0	0	0	0	0
Middle Level Education Academic and Youth Development	68	402	36	42	92
Career and Technical Education	0	0	0	0	0
Instructional Strategies	214	6,666	695	188	134
Parent Training	8	25	15	0	150
Special Education Issues	34	421	70	0	228
Leadership Training	90	489	501	23	515
Special Education Training Resource Center (SETRC)	85	1,905	1,543	0	1,399
Other	42	209	4	0	78



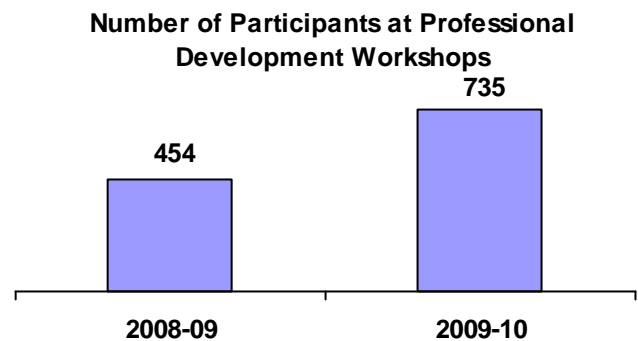
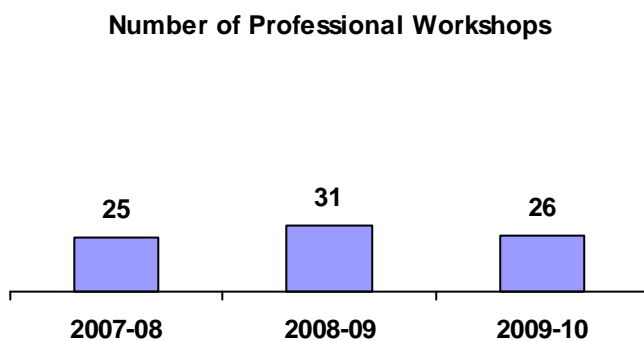
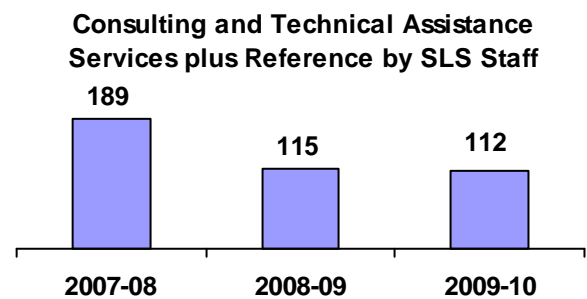
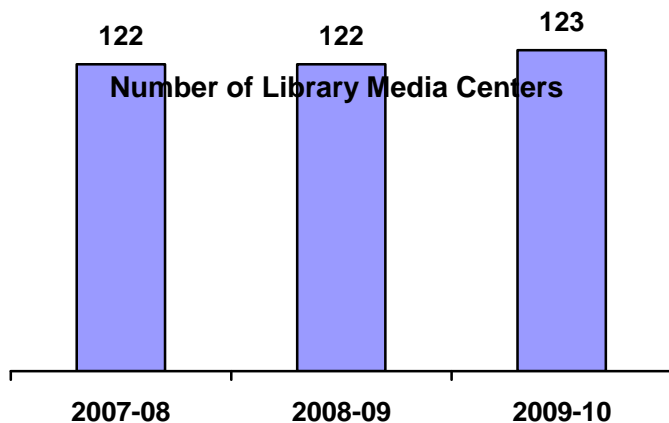
Technology Services 2009-2010 School Year

BOCES provides technology services to district and BOCES staff and students.	Districts	Professionals Teachers Administrators	Students
Distance Learning	8	127	705
Instructional Computing	87	7,908	260,964
Computer/Audio Visual Repair	0	0	
Library Automation/Software	61	207	0
LAN Installation/Support	0	0	0
Distributed Process Technicians	0	0	0
Guidance Information	59	157	159,484
Administrative Computer Services	0	0	
Administrative Training	20	67	



School Library Systems (SLS)

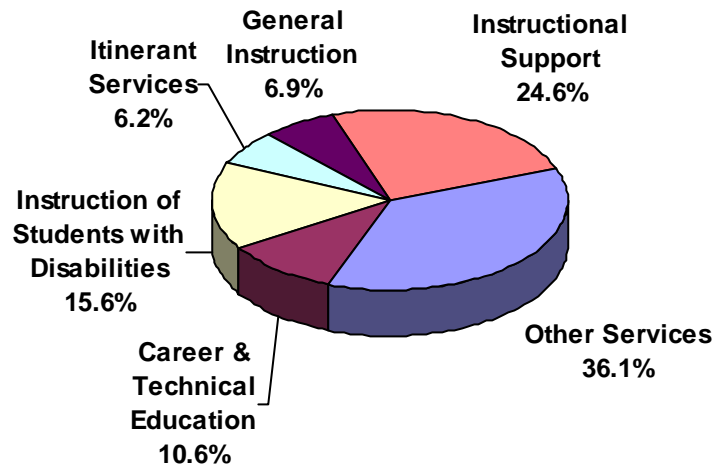
School Library Systems are state-aided programs set forth in Education Law and regulations of the Commissioner of Education. Each BOCES acts as the educational agency that sponsors the program to provide vital library and information resources to public and nonpublic schools. Each system operates under 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*



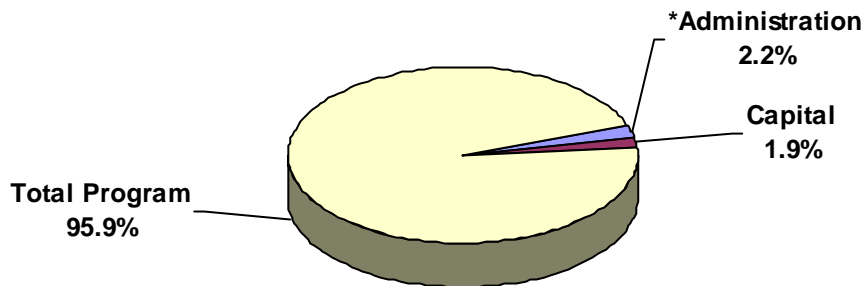
2009-2010 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses (Excluding Supplemental Retirement & Other Post Retirement Benefits)	\$	2,869,466.00
Supplemental Retirement & Other Post Retirement Benefits.....	\$	0.00
Capital Expenses.....	\$	2,493,238.00
Total Program Expenses.....	\$	123,628,397.00



Total Expenses.....	\$	128,991,101.00
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*Excludes Supplemental & Other Post Retirement Benefits