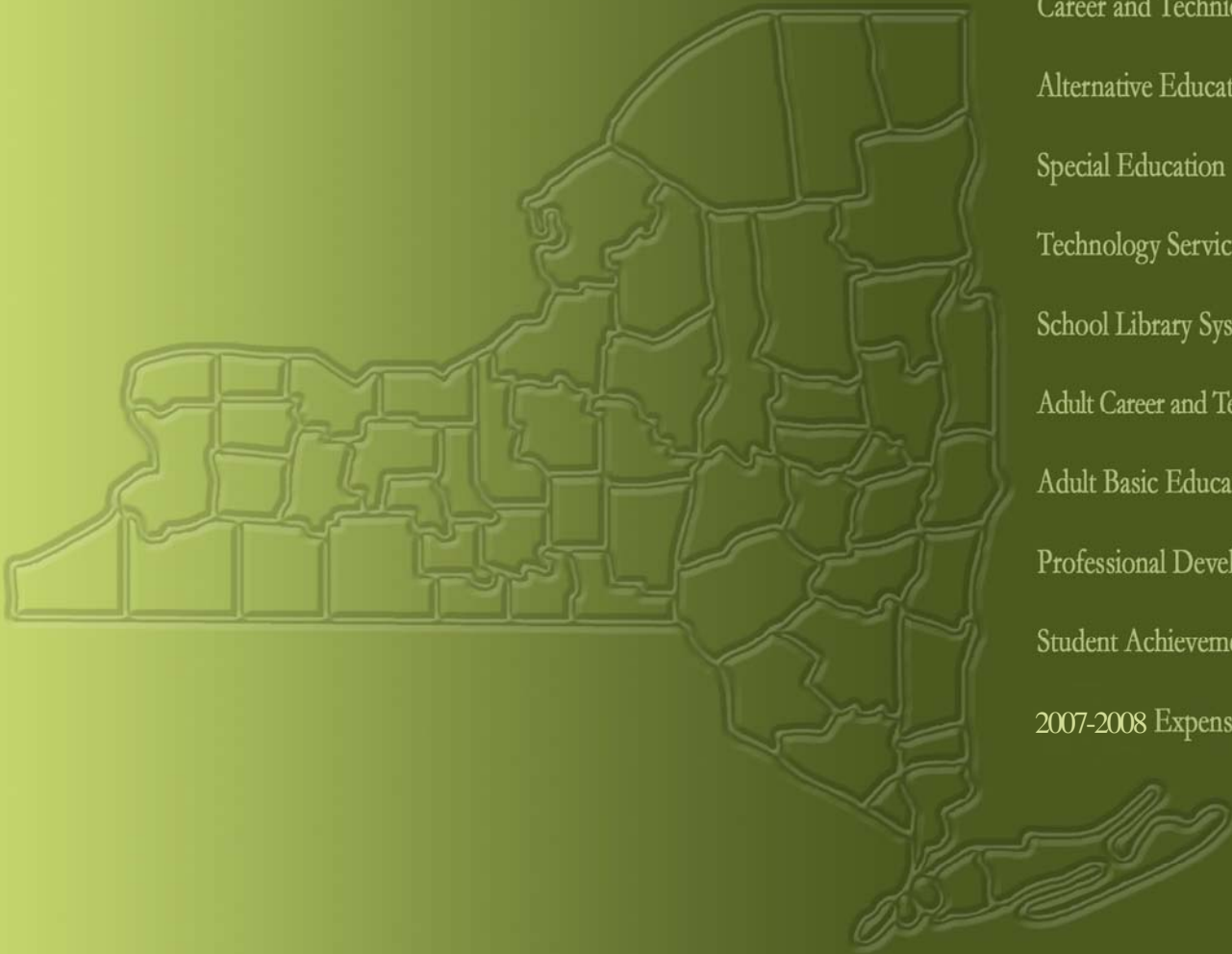BOARD OF COOPERATIVE EDUCATIONAL SERVICES

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

2007-2008 Expenses

2007-2008

Cayuga-Onondaga BOCES

Cayuga-Onondaga BOCES
Board of Cooperative Educational Services
2007-2008 Report Card

Table of Contents

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

Cayuga-Onondaga BOCES
9990

Component Districts

- Auburn CSD
- Cato-Meridian CSD
- Jordan-Elbridge CSD
- Moravia CSD
- Port Byron CSD
- Skaneateles CSD
- Southern Cayuga CSD
- Union Springs CSD
- Weedsport CSD

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:	2006-07	2006-07	2007-08	2007-08
First-year students ………………………	186	75	257	60
Second-year students ……………………	125	48	161	34
Second-year students completing ………..	106	48	125	34

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

"New Vision" ………………………………	50	3	44	2
Other one-year programs ………………..	0	0	0	0

Tuition Per Student for CTE Programs
Data Source: 602 Report

$7,990	
$7,955	
	$7,823
2006-07 This BOCES	**2007-08 This BOCES**	**2007-08 State Avg**
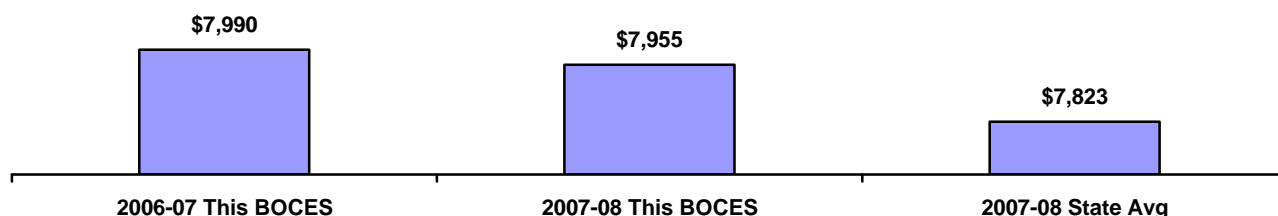
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools
Data Source: Basic Education Data System

26.2	**23.9**	**27.9**
2005-06 %	**2006-07 %**	**2007-08 %**
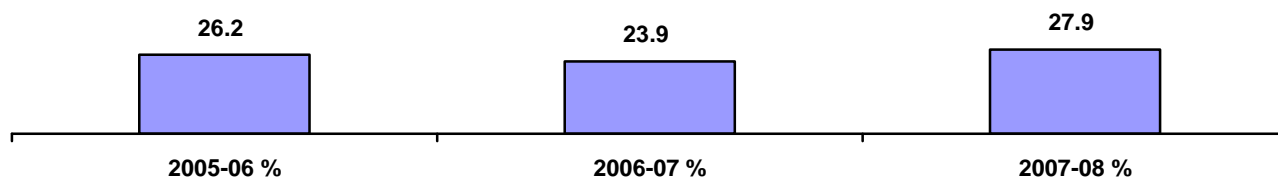
* Data Include General Education and Students with Disabilities. *Data Source: Basic Education Data System*

Performance of Career & Technical Education (CTE) Students Who Graduated in 2007

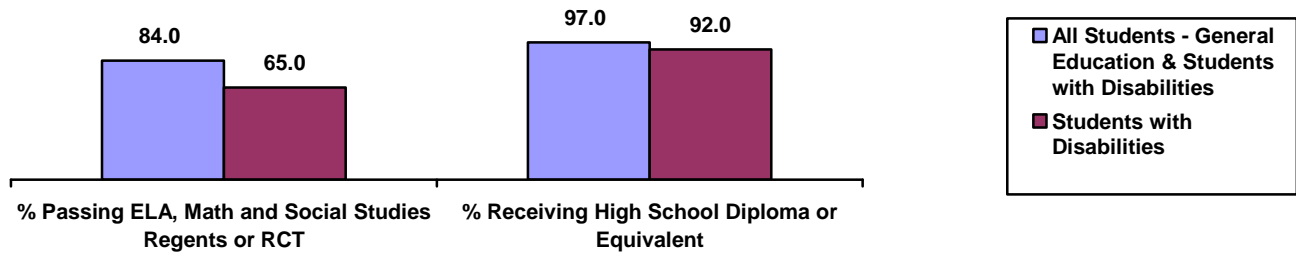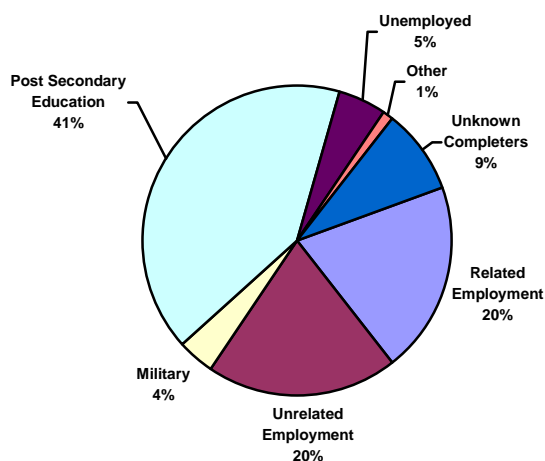BOCES collects student performance data from component districts for students who participate in CTE BOCES programs. The data in the chart are based upon total program completers (general education and students with disabilities.) *Data Source: CTEDS-2*

Legend:
- All Students - General Education & Students with Disabilities
- Students with Disabilities

Chart data:
- % Passing ELA, Math and Social Studies Regents or RCT: 84.0 / 65.0
- % Receiving High School Diploma or Equivalent: 97.0 / 92.0

Status of Career and Technical Education (CTE) Students Who Graduated in 2007

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)

- Post Secondary Education 41%
- Unemployed 5%
- Other 1%
- Unknown Completers 9%
- Related Employment 20%
- Unrelated Employment 20%
- Military 4%

Students with Disabilities

- Post Secondary Education 29%
- Unemployed 13%
- Other 0%
- Unknown Completers 8%
- Related Employment 27%
- Unrelated Employment 19%
- Military 4%

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 educatio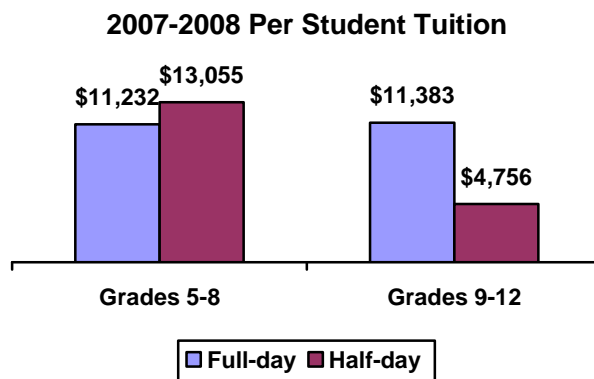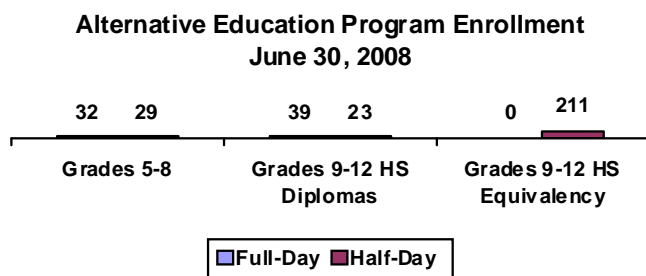n program enrollment and outcome data for students in grades 5 through 8, as well as students in programs leading to high school diplomas or high school equivalency diplomas.

Alternative Education Program Enrollment June 30, 2008

	Full-Day	Half-Day
Grades 5-8	32	29
Grades 9-12 HS Diplomas	39	23
Grades 9-12 HS Equivalency	0	211

2007-2008 Per Student Tuition

	Full-day	Half-day
Grades 5-8	$11,232	$13,055
Grades 9-12	$11,383	$4,756

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	Full-day	Half-day
returned to a school district program ………...	5	4	9	1	0	1
remained in the BOCES program ………..…...	27	25	29	18	0	34
left the program and did not enter another district or BOCES program (dropouts) ……...	0	0	0	0	0	70
are waiting for GED exam results ……….……					0	4
received high school diplomas ……………...			1	4		
received high school equivalency diplomas …					0	81

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*

2006-07 Adult CTE Program Results	This BOCES		Statewide Average
	Count	Percentage	Percentage
All CTE Programs			
Number Enrolled	128		
Number who Left Prior to Completion	9	7%	17.4%
Number who Completed	65	51%	69.8%
Completed and Status Known	57	88%	74.5%
Completed and were Successfully Placed*	55	85%	84.2%
Non-Traditional Programs			
Under-Represented Gender Members Enrolled	5	4%	12.6%
Under-Represented Gender Members Who Completed	4	6%	13.1%

    * 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 2007-2008 was 221.

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					
	2005-06	2006-07	2007-08	2005-06		2006-07		2007-08	
					Percent		Percent		Percent
Adult Beginning/ Intermediate	191	198	188	80	42%	108	55%	126	67%
Adult Secondary (Low)	18	16	21	10	56%	7	44%	10	48%
ESOL	0	0	0	0	0.0%	0	0.0%	0	0.0%

Other Outcomes (2005-06 through 2007-08)

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					
	2005-06	2006-07	2007-08	2005-06		2006-07		2007-08	
					Percent		Percent		Percent
Entered employment	56	58	63	26	46%	37	64%	43	68%
Retained employment	15	29	1	8	53%	13	45%	1	100%
Obtained a secondary or high school equivalency diploma	52	41	38	32	62%	36	88%	30	78%
Entered post-secondary education or training	25	24	31	40	40%	12	50%	21	67%

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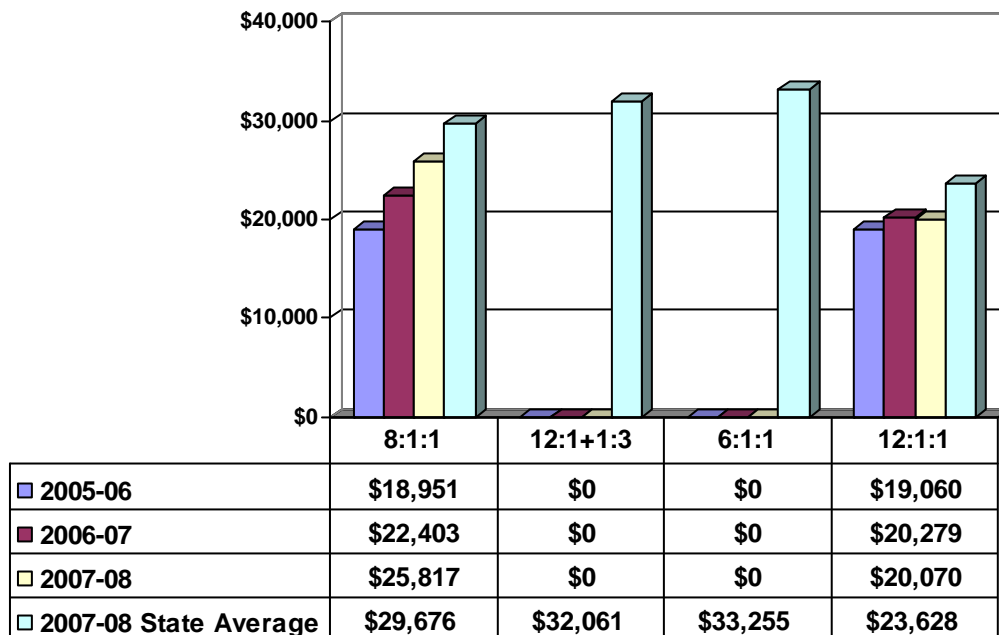- o 8 students per teacher plus 1 paraprofessional (8:1:1)

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

	2005-06	2006-07	2007-08
8:1:1	105	89	79
12:1+1:3	0	0	0
6:1:1	0	0	0
12:1:1	149	153	155

Tuition Rates Per Student
2005-06 through 2007-08

	8:1:1	12:1+1:3	6:1:1	12:1:1
2005-06	$18,951	$0	$0	$19,060
2006-07	$22,403	$0	$0	$20,279
2007-08	$25,817	$0	$0	$20,070
2007-08 State Average	$29,676	$32,061	$33,255	$23,628

State Testing Program
2007-2008 School Year

These data are results of State assessments for students enrolled in BOCES programs.

Data Source: nySTART

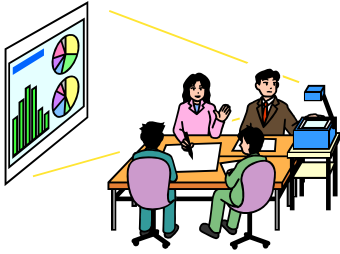| State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4	Level 3-4	
						Percent	Percent	
Grade 3 English Language Arts	2	1	1	0	4	50%	25%	0
Grade 4 English Language Arts	6	2	0	0	8	25%	0.0%	0
Grade 5 English Language Arts	1	2	0	0	3	66.7%	0.0%	0
Grade 6 English Language Arts	11	10	0	0	21	48%	0.0%	0
Grade 7 English Language Arts	9	19	4	0	32	72%	13%	0
Grade 8 English Language Arts	12	14	3	0	29	59%	10%	0
Grade 3 Mathematics	1	3	0	0	4	75%	0.0%	0
Grade 4 Mathematics	7	1	0	0	8	12.5%	0.0%	0
Grade 5 Mathematics	2	1	0	0	3	33.3%	0.0%	0
Grade 6 Mathematics	16	5	0	0	21	23.8%	0.0%	0
Grade 7 Mathematics	12	16	9	0	37	68%	24%	0
Grade 8 Mathematics	12	14	2	0	28	57%	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)
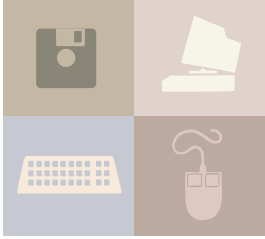# 2007-2008 School Year

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 Percent	Level 3-4 Percent	
Grade 3 English Language Arts	0	0	0	3	3	100%	100%	0
Grade 4 English Language Arts	0	0	0	0	0	0.0%	0.0%	0
Grade 5 English Language Arts	0	0	1	0	1	100%	100%	0
Grade 6 English Language Arts	0	1	2	0	3	100%	67%	0
Grade 7 English Language Arts	0	0	3	1	4	100%	100%	0
Grade 8 English Language Arts	0	0	1	2	3	100%	100%	0
High School English Language Arts	0	0	0	1	1	100%	100%	0
Grade 3 Mathematics	0	0	1	2	3	100%	100%	0
Grade 4 Mathematics	0	0	0	0	0	0.0%	0.0%	0
Grade 5 Mathematics	0	0	1	0	1	100%	100%	0
Grade 6 Mathematics	0	0	3	0	3	100%	100%	0
Grade 7 Mathematics	0	2	1	1	4	100%	50%	0
Grade 8 Mathematics	0	0	3	0	3	100%	100%	0
High School Mathematics	0	0	1	0	1	100%	100%	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.

Cayuga-Onondaga BOCES

Professional Development
2007-2008 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	2	5	2	0	0
District Based Educational Planning	9	394	28	0	0
High School Graduation Requirements	9	37	1	3	0
Learning Standards (ELA, MST, etc.)	9	939	19	0	0
Data Management and Analysis	9	285	53	3	0
Integrating Technology into Curricula & Instruction	7	993	15	0	0
Interdisciplinary Teaching (including integration of career technology & academics)	9	37	1	3	0
Middle Level Education Academic and Youth Development	0	0	0	0	0
Career and Technical Education	9	37	1	3	0
Instructional Strategies	9	2537	7	0	0
Parent Training	9	30	1	0	83
Special Education Issues	9	385	33	290	49
Leadership Training	9	1156	0	0	0
Special Education Training Resource Center (SETRC)	9	1392	36	367	0
Other	2	38	7	1	2

Technology Services
2007-2008 School Year

| BOCES provides technology services to district and BOCES staff and students.	Districts	Professionals Teachers Administrators	Students
Distance Learning	7	14	45
Instructional Computing	9	50	975
Computer/Audio Visual Repair	8	500	
Library Automation/Software	7	26	900
LAN Installation/Support	0	0	0
Distributed Process Technicians	0	0	0
Guidance Information	5	18	3500
Administrative Computer Services	0	0	
Administrative Training	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*
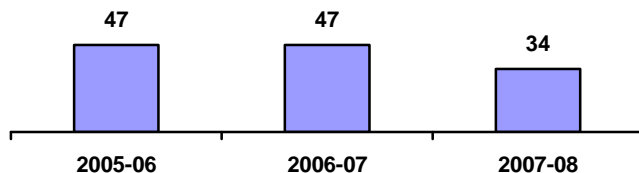
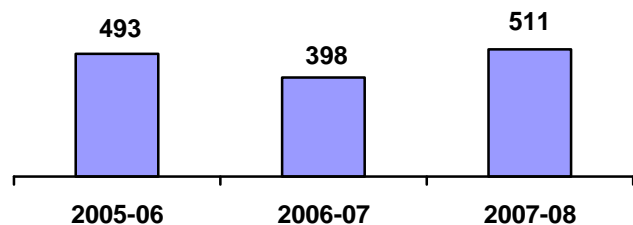**Number of Library Media Centers**

2005-06	2006-07	2007-08
34	34	31
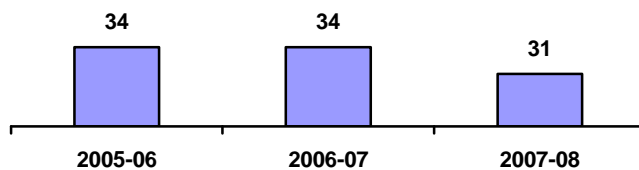
Number of Participants at Professional Development Workshops

2005-06	2006-07	2007-08
134	163	165
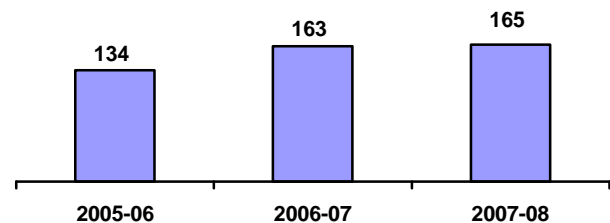
Number of Professional Development Workshops

2005-06	2006-07	2007-08
47	47	34

Consulting Reference and Technical Assistance Services by SLS Staff

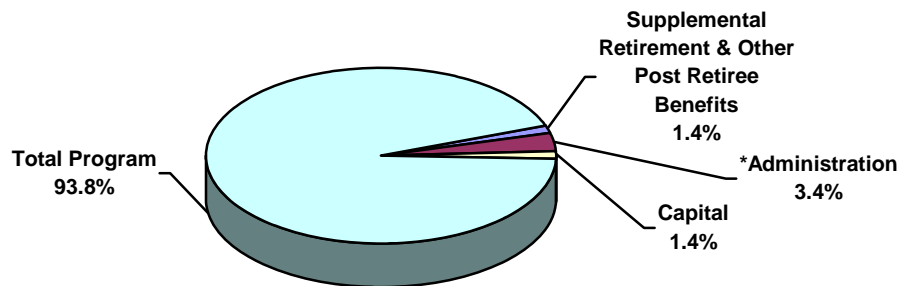| 2005-06	2006-07	2007-08
493	398	511

2007-2008 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses (Excluding Supplemental Retirement
& Other Post Retirement Benefits) …………………………………………….$880,788.00

Supplemental Retirement & Other Post Retirement Benefits…………..……………$363,746.00

Capital Expenses…………………………………………………………….…..$354,120.00

Total Program Expenses………………………………………………….…….$24,206,451.00
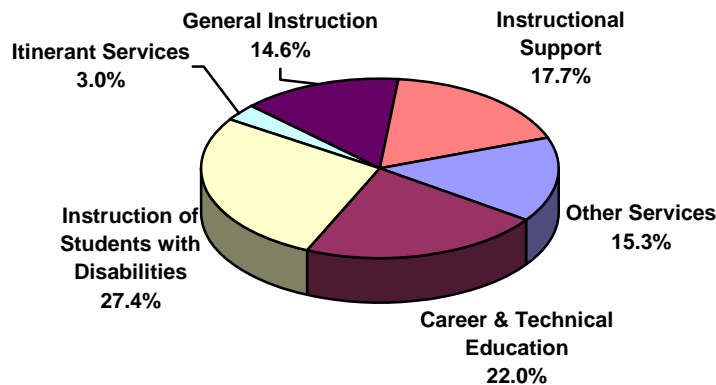
Total Expenses…………….…………………………………………………….$25,805,105.00

*Excludes Supplemental & Other Post Retirement Benefits