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

2006-2007 Expenses

2006-2007

**Albany-Schoharie-Schenectady-Saratoga
Board of Cooperative Educational Services**

Albany-Schoharie-Schenectady-Saratoga
Board of Cooperative Educational Services
2006-2007 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

Albany-Schoharie-Schenectady-Saratoga BOCES
019000000000

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
- Maplewood 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

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. *Data Source: BOCES Survey*

	General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
	2005-06	2005-06	2006-07	2006-07

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

	General Education Students 2005-06	Students with Disabilities 2005-06	General Education Students 2006-07	Students with Disabilities 2006-07
First-year students ………………………….	509	261	330	266
Second-year students ……………………..	259	154	181	149
Second-year students completing ………..	235	139	169	130

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

"New Vision" ……………………………	50	0	56	0
Other one-year programs ………………..	50	10	101	55

Tuition Per Student for CTE Programs
Data Source: 602 Report

2005-06 This BOCES	2006-07 This BOCES	2006-07 State Avg
$8,897	$9,493	$7,544
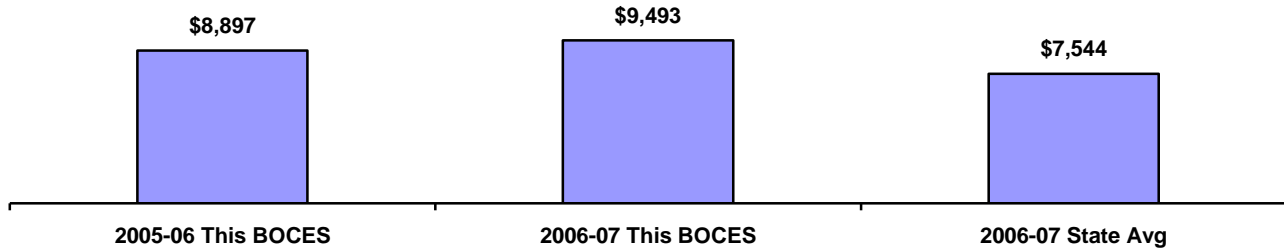
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools
Data Source: BOCES Survey and Basic Education Data System

2004-05 %	2005-06 %	2006-07 %
9.9	9.5	10.4
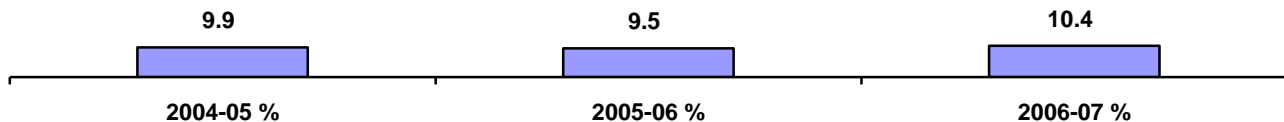
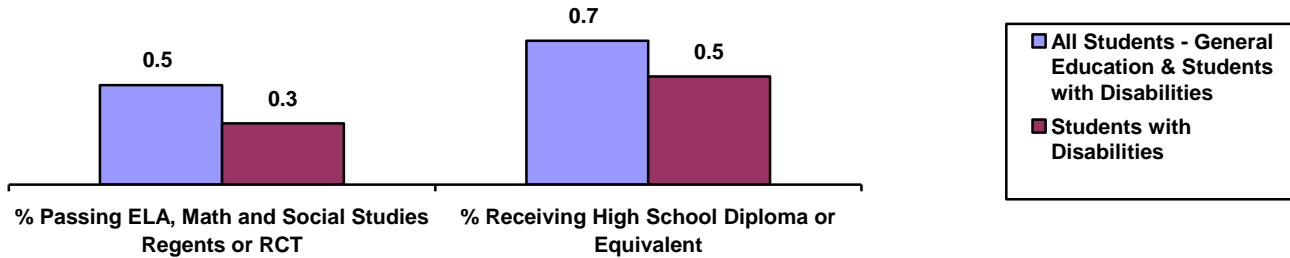*** Data Include General Education and Students with Disabilities.** *Data Source: BOCES Survey and Basic Education Data System*
** Data does not include Albany City School District 11th and 12th grade enrollment. Albany City School District is a non-component
***Total number of junior/senior students in components was extracted from the Data Warehouse on 3/7/2008.

Performance of Career & Technical Education (CTE) Students Who Graduated in 2006
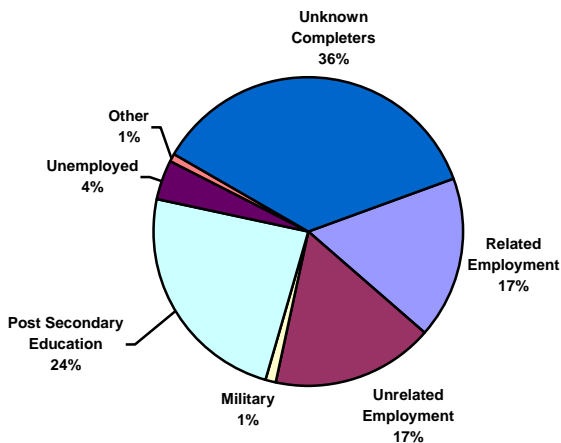
BOCES collects student performance data from component districts for students who participate in CTE BOCES programs. The data in the chart are based upon total program completers (general education and students with disabilities.) *Data Source: CTEDS-2*

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

Bar chart values:
- % Passing ELA, Math and Social Studies Regents or RCT: 0.5 / 0.3
- % Receiving High School Diploma or Equivalent: 0.7 / 0.5

Status of Career and Technical Education (CTE) Students Who Graduated in 2006

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)

- Unknown Completers 36%
- Other 1%
- Unemployed 4%
- Post Secondary Education 24%
- Military 1%
- Unrelated Employment 17%
- Related Employment 17%

Students with Disabilities

- Unknown Completers 39%
- Other 1%
- Unemployed 7%
- Post Secondary Education 9%
- Military 1%
- Unrelated Employment 26%
- Related Employment 17%

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. 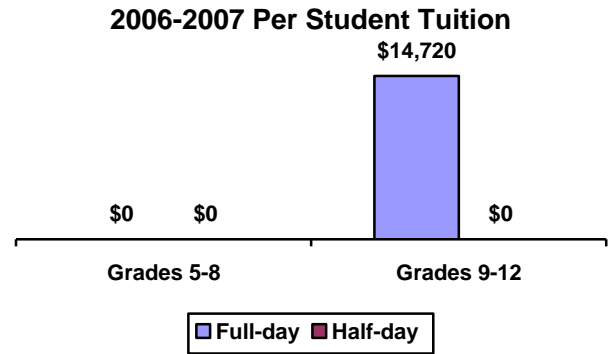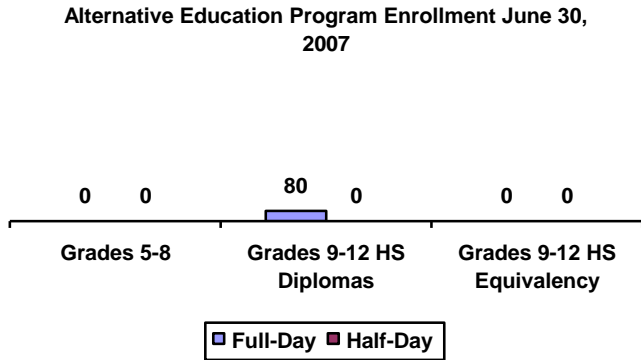Programs may include academics, vocational skills, work-study, specialized activities or a combination of these. The BOCES Report Card includes alternative education program enrollment and outcome data for students in grades 5 through 8, as well as students in programs leading to high school diplomas or high school equivalency diplomas. *Data Source: BOCES Survey*

Alternative Education Program Enrollment June 30, 2007

	Grades 5-8	Grades 9-12 HS Diplomas	Grades 9-12 HS Equivalency
	0 0	80 0	0 0

□ Full-Day ■ Half-Day

2006-2007 Per Student Tuition

$14,720

Grades 5-8	Grades 9-12
$0 $0	$14,720 $0

□ Full-day ■ Half-day

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. *Data Source: BOCES Survey*

	Grades 5-8		Grades 9-12 Programs Leading to HS Diploma		Grades 9-12 Programs Leading to HS Equivalency Diplomas	
Number of students who:………………………	Full-day	Half-day	Full-day	Half-day	Full-day	Half-day
returned to a school district program ………...	0	0	14	0	0	0
remained in the BOCES program ………...……	0	0	36	0	0	2
left the program and did not enter another district or BOCES program (dropouts) ……...	0	0	4	0	0	1
are waiting for GED exam results ……….……					0	0
received high school diplomas ……………...			26	0		
received high school equivalency diplomas …					0	12

Albany-Schoharie-Schenectady-Saratoga
Board of Cooperative Educational Services

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*

2005-06 Adult CTE Program Results	This BOCES		Statewide Average
	Count	Percentage	Percentage
All CTE Programs			
Number Enrolled	2		
Number who Left Prior to Completion	0	0.0%	17.2%
Number who Completed	2	100%	73.6%
Completed and Status Known	2	100%	71.3%
Completed and were Successfully Placed*	2	100%	90.6%
Non-Traditional Programs			
Under-Represented Gender Members Enrolled	0	0.0%	10.1%
Under-Represented Gender Members Who Completed	0	0.0%	9.4%

     * 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 2006-2007 was 977.

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					
	2004-05	2005-06	2006-07	2004-05		2005-06		2006-07	
					Percent		Percent		Percent
Adult Beginning/ Intermediate	583	530	567	0	26%	0	27%	222	36.5%
Adult Secondary (Low)	91	66	36	0	25%	0	21%	13	36.1%
ESOL	295	178	204	0	27%	0	34%	110	57.1%

Other Outcomes (2003-04 through 2006-07)

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					
	2004-05	2005-06	2006-07	2004-05		2005-06		2006-07	
					Percent		Percent		Percent
Entered employment	179	156	70	0	86%	0	40%	44	78.6%
Retained employment	125	325	70	0	90%	0	64%	42	53.0%
Obtained a secondary or high school equivalency diploma	159	47	68	0	82%	0	28%	59	86.7%
Entered post-secondary education or training	125	34	52	0	57%	0	25%	35	97.2%

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 nine of the alternatives:

12 students per teacher plus two paraprofessionals (12:1:2)   8 students per teacher plus 2 paraprofessionals (8:1:2)
12 students per teacher plus one paraprofessional (12:1:1)   8 students per teacher plus 1 paraprofessional (8:1:1)
9 students per teacher plus 3 paraprofessionals (9:1:3)   6 students per teacher plus two paraprofessionals (6:1:2)
9 students per teacher plus 2 paraprofessionals (9:1:2)   4 students per teacher plus two paraprofessionals (4:1:2)
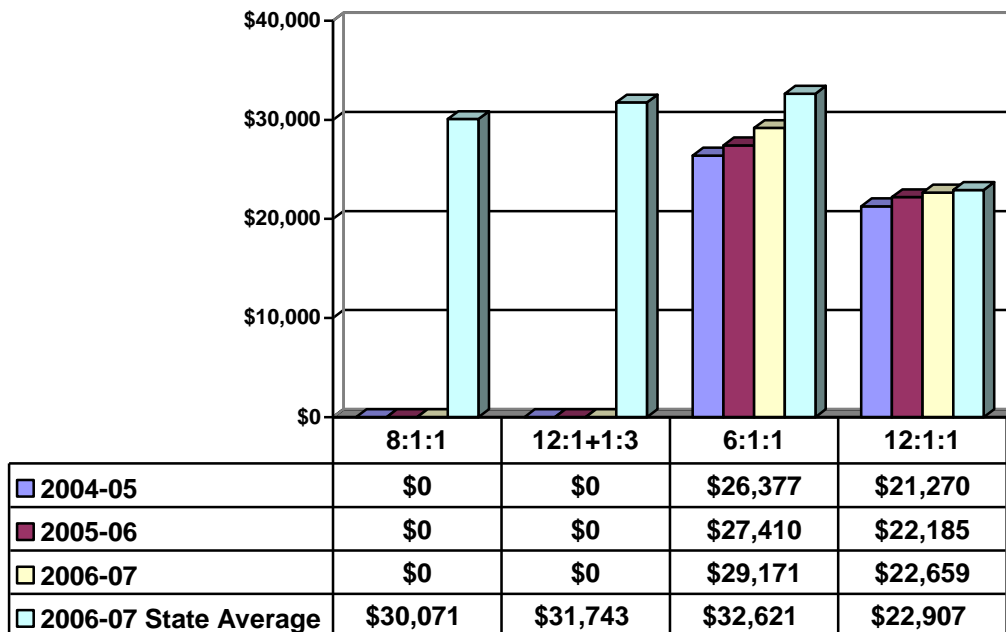8 students per teacher plus 3 paraprofessionals (8:1:3)

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

	2004-05	2005-06	2006-07
4:1:2	27	32	35
6:1:2	133	144	139
8:1:1	21	22	24
8:1:2	44	41	37
8:1:3	13	14	11
9:1:2	109	123	128
9:1:3	104	116	120
12:1:1	134	134	127
12:1:2	200	190	156

Tuition Rates Per Student
2004-05 through 2006-07

	8:1:1	12:1+1:3	6:1:1	12:1:1
2004-05	$0	$0	$26,377	$21,270
2005-06	$0	$0	$27,410	$22,185
2006-07	$0	$0	$29,171	$22,659
2006-07 State Average	$30,071	$31,743	$32,621	$22,907

State Testing Program
2006-2007 School Year

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

Data Source: NERIC

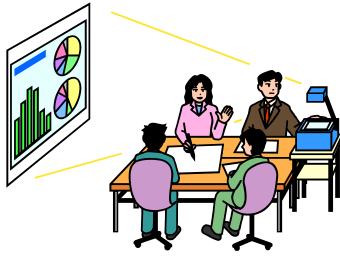| State Assessment	Counts of Students Tested					Percentage of Students Tested		No Valid Score
	Level 1	Level 2	Level 3	Level 4	Total	Level 2-4	Level 3-4	
						Percent	Percent	
Grade 3 English Language Arts	16	3	2	0	21	23.8%	9.5%	0
Grade 4 English Language Arts	16	8	6	0	30	46.7%	20.0%	0
Grade 5 English Language Arts	13	13	4	0	30	56.7%	13.3%	0
Grade 6 English Language Arts	12	14	2	0	28	57.1%	7.1%	0
Grade 7 English Language Arts	30	29	5	2	66	54.5%	10.6%	0
Grade 8 English Language Arts	24	25	6	0	55	56.4%	10.9%	0
Grade 3 Mathematics	8	6	7	0	21	0.0%	0.0%	0
Grade 4 Mathematics	11	11	8	0	30	63.3%	26.7%	0
Grade 5 Mathematics	21	7	6	0	34	38.2%	17.6%	0
Grade 6 Mathematics	13	12	3	0	28	53.6%	10.7%	0
Grade 7 Mathematics	37	25	4	2	68	45.6%	8.8%	0
Grade 8 Mathematics	33	15	7	0	55	40.0%	12.7%	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) 2006-2007 School Year

Data Source: NERIC

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	1	2	1	7	11	90.9%	72.7%	0
Grade 4 English Language Arts	0	1	1	7	9	100%	88.9%	1
Grade 5 English Language Arts	0	0	2	5	7	100%	100%	0
Grade 6 English Language Arts	1	1	1	4	7	85.7%	71.4%	3
Grade 7 English Language Arts	0	1	0	13	14	100%	92.9%	0
Grade 8 English Language Arts	0	0	1	9	10	100%	100%	0
High School English Language Arts	0	2	6	12	20	100%	90%	0
Grade 3 Mathematics	0	0	3	0	8	100%	100%	0
Grade 4 Mathematics	1	2	2	4	9	88.9%	66.7%	1
Grade 5 Mathematics	1	0	1	5	7	85.7%	85.7%	0
Grade 6 Mathematics	0	1	2	5	8	100%	87.5%	1
Grade 7 Mathematics	0	2	2	10	14	100%	85.7%	0
Grade 8 Mathematics	0	0	2	8	10	100%	100%	0
High School Mathematics	0	5	4	11	20	100%	75%	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
2006-2007 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	150	4	10	6
District Based Educational Planning	1	7	1	4	3
High School Graduation Requirements	0	0	0	0	0
Learning Standards (ELA, MST, etc.)	65	488	48	0	0
Data Management and Analysis	31	86	36	0	49
Integrating Technology into Curricula & Instruction	18	1,485	68	175	56
Interdisciplinary Teaching (including integration of career technology & academics)	13	27	0	0	0
Middle Level Education Academic and Youth Development	14	87	0	0	0
Career and Technical Education	0	94	13	25	0
Instructional Strategies	79	1225	44	96	3
Parent Training	4	150	17	22	398
Special Education Issues	49	646	26	343	7
Leadership Training	0	18	59	0	72
Special Education Training Resource Center (SETRC)	16	400	20	185	0
Bus Driver	10	0	0	0	101
Value Added	10	70	49	0	15
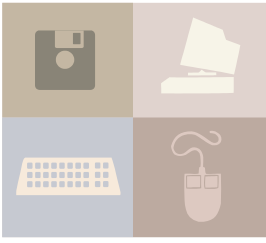
Technology Services
2006-2007 School Year

Data Source: BOCES Survey

BOCES provides technology services to district and BOCES staff and students.	Districts	Professionals Teachers Administrators	Students
Distance Learning	10	39	525
Instructional Computing	14	1,736	0
Computer/Audio Visual Repair	0	0	
Library Automation/Software	11	2,049	25,461
LAN Installation/Support	8	123	0
Distributed Process Technicians	14	160	0
Guidance Information	25	80	0
Administrative Computer Services	25	1,337	
Administrative Training	21	136	

*Numbers reflect NERIC services provided to Capital Region BOCES schools only.

# 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*
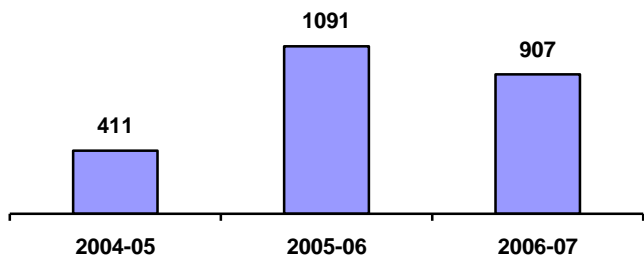
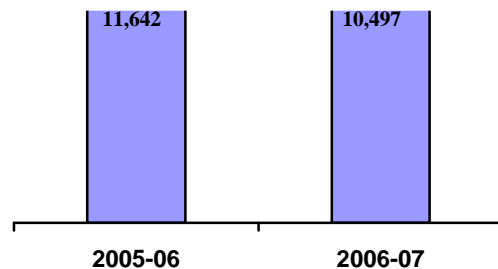**Number of Library Media Centers**

2004-05	2005-06	2006-07
156	157	157

NOVEL Ready Libraries

2004-05	2005-06	2006-07
150	150	151
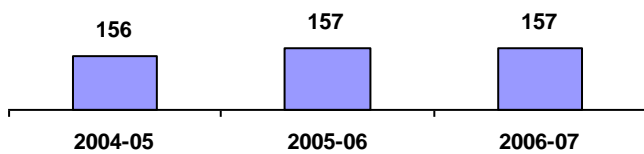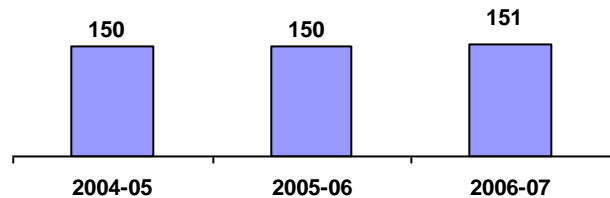
Number of Participants at Professional Development Workshops

2004-05	2005-06	2006-07
411	1091	907

Consulting Reference and Technical Assistance Services by SLS Staff
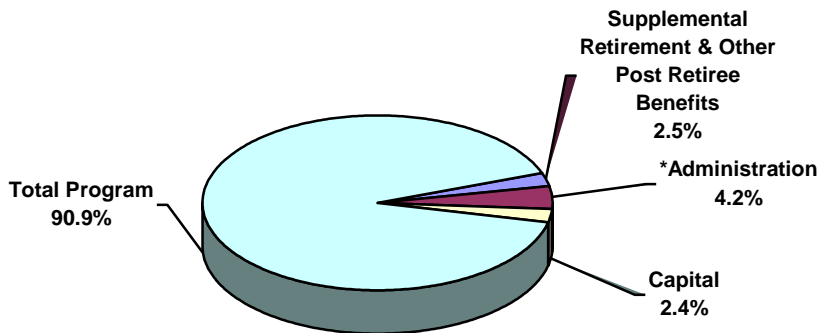
2005-06	2006-07
11,642	10,497

2006-2007 Expenses

Administrative Expenses (Excluding Supplemental Retirement
& Other Post Retirement Benefits) ……………………………………$ 3,718,973

Supplemental Retirement & Other Post Retirement Benefits.…………… $ 2,235,073

Capital Expenses   ………………………………………………………$ 2,151,172

Total Program Expenses ……………………………………….………$ 81,873,505.00
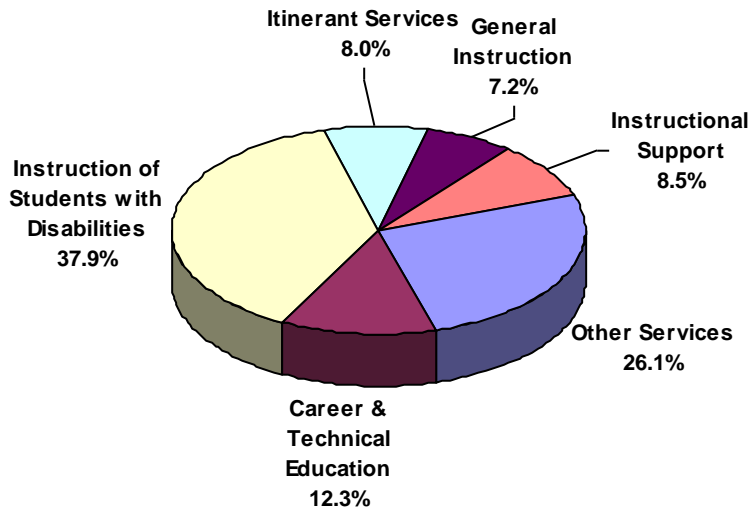
Total Expenses……….……………………………………………………….$ 89,978,723

*Excludes Supplemental & Other Post Retirement Benefits