Board of Cooperative Educational Services

2003-2004 Report Card

ORANGE-ULSTER BOCES

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2003-2004 Report Card

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Prior editions of the BOCES Report Card included other data representing BOCES special education programs and services. The following data were not available for this report:

- Services Provided by BOCES.
- Percent of Students with Disabilities Provided Special Education Services in Integrated Settings.
- Students with Disabilities Exiting BOCES Special Education Programs.
- Postsecondary Education and Employment Plans of Student with Disabilities.

ORANGE-ULSTER BOCES
4490

COMPONENT DISTRICTS

- CHESTER UFSD
- CORNWALL CSD
- FLORIDA USFD
- GOSHEN CSD
- GREENWOOD LAKE USFD
- HIGHLAND FALLS CENTRAL SCHOOL
- KIRYAS JOEL VILLAGE UFSD
- MARLBORO CSD
- MIDDLETOWN CITY SD
- MINISINK VALLEY CSD
- MONROE WOODBURY CSD
- PINE BUSH CSD
- PORT JERVIS CITY SD
- SUGAR LOAF UFSD
- TUXEDO UFSD
- VALLEY CSD (MONTGOMERY)
- WARWICK VALLEY CSD
- WASHINGTONVILLE CSD

NON-COMPONENT DISTRICTS

- NEWBURGH CITY SD

Career & Technical Education (CTE)

BOCES CTE classes, offered primarily on a half-day basis, prepare high school students from component districts for skilled workforce 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
Number of 11th/12th grade students enrolled in a CTE two-year sequence:	2002-03	2002-03	2003-04	2003-04
First-year students …….…………….….………...	570	329	556	319
Second-year students ……………………….……	348	163	347	182
Second-year students completing ………………………	300	141	346	165

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

"New Vision" …………………………..…………	43	0	71	1
Other one-year programs ….……………….………	57	17	55	22

Tuition Per Student for CTE Programs
Data Source: 602 Report

	2002-03 This BOCES	2003-04 This BOCES	2003-04 Reg Avg	2003-04 State Avg.
	$6,602	$6,685	$6,956	$6,723
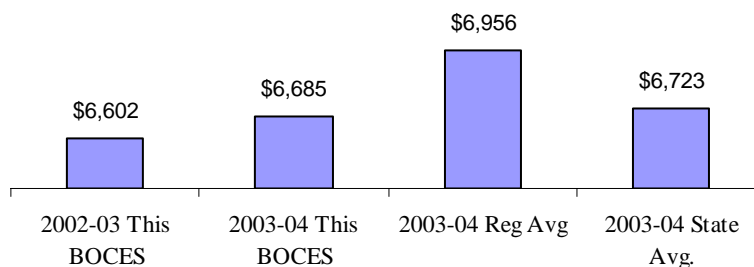
*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools

2001-02	2002-03	2003-04
20.4%	20.2%	19.5%
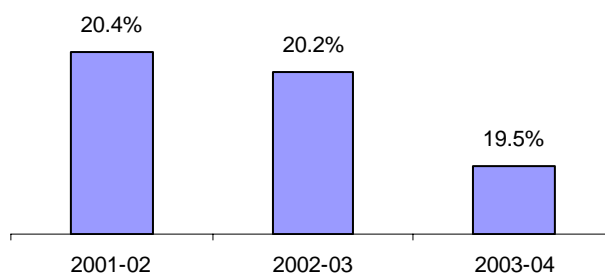
*Data Include General Education and Students with Disabilities. *Data Source: BOCES Survey and Basic Education Data System*

Performance of Career & Technical Education (CTE) Students Who Graduated in 2003

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*
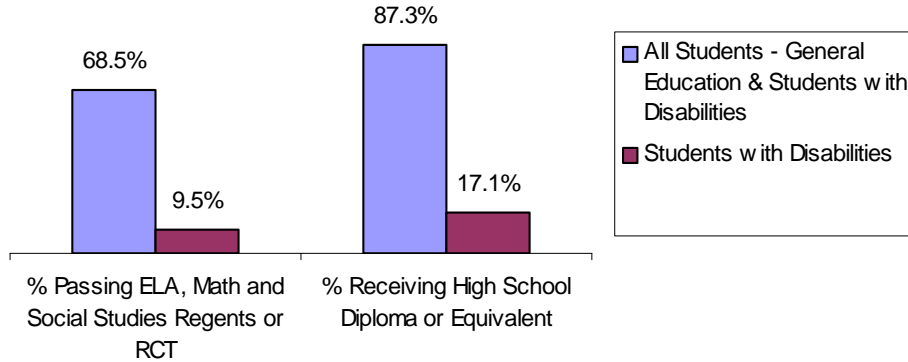
Status of Career and Technical Education (CTE) Students Who Graduated in 2003

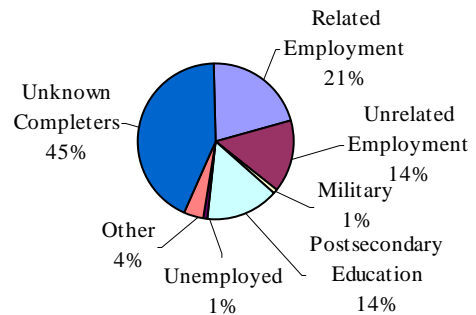BOCES Surveys CTE graduates within one year after program completion to determine if they are employed or continuing their education. *Data source: CTEDS-2 Report*

**All Graduates
(General Education and
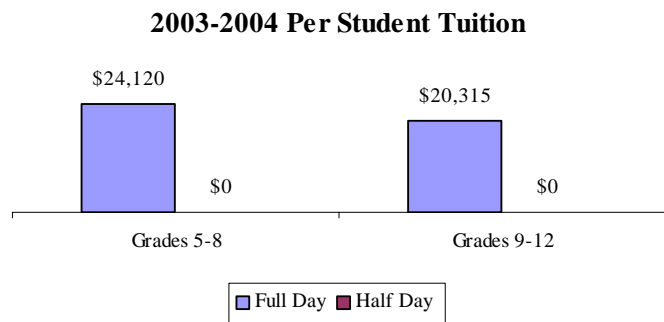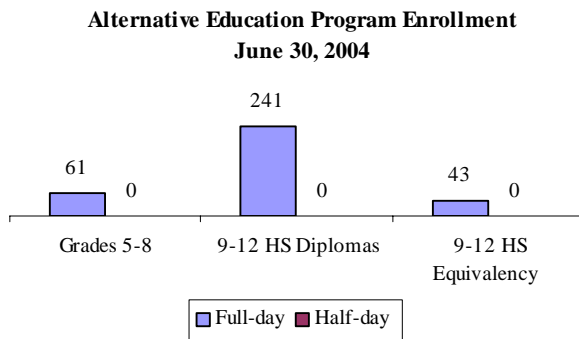Students with Disabilities)**
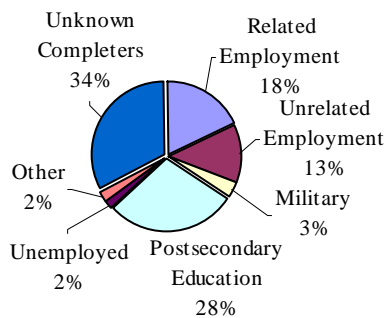
Students with Disabilities

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. Data source: 2004 BOCES Survey

Alternative Education Program Enrollment June 30, 2004

Grades 5-8: 61 (Full-day), 0 (Half-day)
9-12 HS Diplomas: 241 (Full-day), 0 (Half-day)
9-12 HS Equivalency: 43 (Full-day), 0 (Half-day)

2003-2004 Per Student Tuition

Grades 5-8: $24,120 (Full Day), $0 (Half Day)
Grades 9-12: $20,315 (Full Day), $0 (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: 2004 BOCES Survey

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.…………	49	0	120	0	0	0
remained in the BOCES program.……………...	12	0	63	0	3	0
left the program and did not enter another district or BOCES program (dropouts)…………	0	0	9	0	20	0
are waiting for GED exam results.……………..					0	0
received high school diplomas.………………....			49	0		
received high school equivalency diplomas …...					20	0

Adult Career and Technical Education (CTE) -

Adult CTE programs enhance academic and workplace skills and enable participants to gain employment or career advancement.

2002-2003 Adult CTE Program Results	This BOCES		Statewide Average
	Count	Percentage	
All CTE Programs			
Number Enrolled	126		
Number who Left Prior to Completion	33	26.2%	17.3%
Number who Completed	85	67.5%	72.7%
Completed and Status Known	33	38.8%	49.9%
Completed and were Successfully Placed*	32	97.0%	86.9%
Non-Traditional Programs			
Under-Represented Gender Members Enrolled	10	8.2%	13.1%
Under-Represented Gender Members Who Completed	5	6.0%	11.9%

*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 2003-2004 was 1,990.

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					
	2001-02	2002-03	2003-04	2001-02		2002-03		2003-2004	
Adult Beginning/Intermediate	1,792	1,129	1,080	454	25%	155	14%	110	10%
Adult Secondary (Low)	179	147	96	44	25%	4	3%	9	9%
ESOL	1,332	776	742	354	27%	138	18%	110	15%

Other Outcomes (2001-02 through 2003-04)

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					
	2001-02	2002-03	2003-04	2001-02		2002-03		2003-04	
Entered employment	40	31	7	2	5%	0	0%	1	14%
Retained employment	5	2	0	1	20%	0	0%	0	N/A
Obtained a secondary or high school equivalency diploma	835	501	231	5	1%	0	0%	41	18%
Entered post-secondary education or training	96	50	9	1	1%	0	0%	0	N/A

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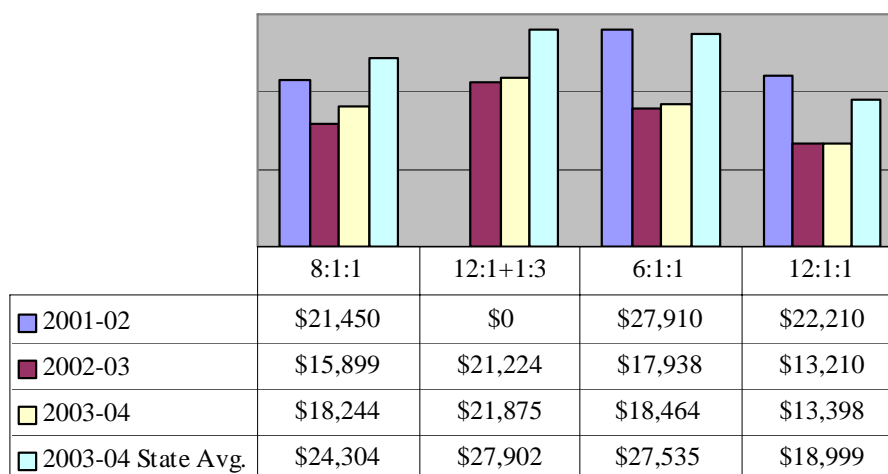- 8 students per teacher plus 1 paraprofessional (8:1:1)

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 for enrollment and tuition: 602 Report.

Enrollment Trends

	2001-02	2002-03	2003-04
8:1:1	257	300	264
12:1+1:3	291	299	306
6:1:1	290	290	336
12:1:1	52	24	21

Tuition Rates Per Student
2001-02 Through 2003-04

	8:1:1	12:1+1:3	6:1:1	12:1:1
2001-02	$21,450	$0	$27,910	$22,210
2002-03	$15,899	$21,224	$17,938	$13,210
2003-04	$18,244	$21,875	$18,464	$13,398
2003-04 State Avg.	$24,304	$27,902	$27,535	$18,999

Tuition rates are unavailable for 2001-02 for the 12:1+1:3 student/staff ratio.

State Testing Program

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

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	
Elementary-level English Language Arts February 2004	15	16	5	0	41	51%	12%	5
Elementary-level Mathematics May 2004	16	19	7	0	46	57%	15%	4
Middle-level English Language Arts January 2004	45	16	1	0	69	25%	1%	7
Middle-level Mathematics May 2004	45	3	3	0	66	9%	5%	15

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA)

	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	
Elementary-level English Language Arts	0	1	7	18	30	87%	50%	4
Elementary-level Mathematics	0	2	7	17	30	87%	80%	4
Middle-level English Language Arts	0	3	3	15	26	81%	69%	5
Middle-level Mathematics	0	3	4	12	26	73%	62%	7

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.

Note: To protect student confidentiality, the pound character (#) appears when fewer than five students in a group are tested.

Professional Development
2003-2004 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	0	0	0	0	0
District Based Educational Planning	0	0	0	0	0
High School Graduation Requirements	0	0	0	0	0
Learning Standards (ELA, MST etc.)	29	1,087	171	0	26
Data Management and Analysis	20	750	46	0	0
Integrating Technology into Curricula & Instruction	21	236	3	26	26
Interdisciplinary Teaching (including integration of career technology & academics)	15	143	2	0	3
Middle Level Education Academic and Youth Development	0	0	0	0	0
Career and Technical Education	0	0	0	0	0
Instructional Strategies	24	1,287	47	1	1,604
Parent Training	0	0	0	0	0
Special Education Issues	17	79	4	37	7
Leadership Training	5	14	0	0	1
Special Education Training Resource Center (SETRC)	18	98	65	69	128
Other	27	8	33	18	342

Technology Services
2003-2004 School Year

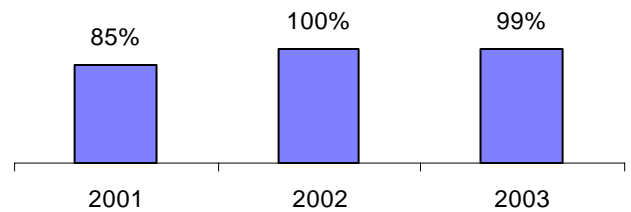| BOCES provides technology services to district and BOCES staff and students.	Districts	Professionals Teachers Administrators	Students
Distance Learning	6	11	454
Instructional Computing	23	5,704	66,451
Computer/Audio Visual Repair	16	4,492	
Library Automation/Software	17	5,272	62,322
LAN Installation/Support	23	5,704	66,451
Distributed Process Technicians	0	0	0
Guidance Information	0	0	0
Administrative Computer Services	0	0	
Administrative Training	0	0	

School Library System Services

School Library System Services, a state-aided program sponsored by each BOCES, provide vital library and information resources to public and nonpublic schools throughout the State. Each system operates under an approved plan of service and provides leadership and training through professional development activities; facilitates resource-sharing among its member school libraries; promotes advances in technology for information storage and retrieval; focuses on cooperative collection development of school library materials; addresses the information needs of special client groups and participates in regional library issues with public, academic and special libraries. Students, teachers and administrators in each BOCES service area benefit from the activities of the program. The charts below depict selected school library system services.

Number of School Library Media Centers and NOVEL Ready Libraries

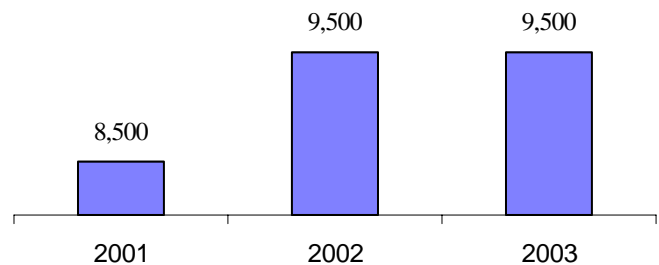|	2001	2002	2003
Library Media Centers	104	104	114
NOVEL Ready Libraries	0	95	95
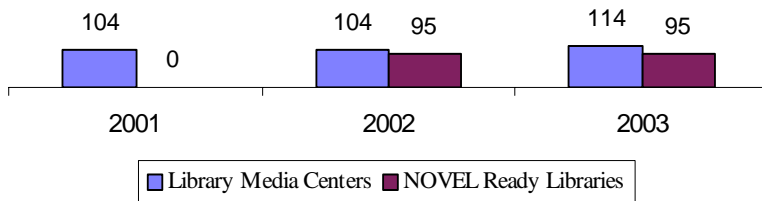
NOVEL (New York Online Virtual Electronic Library) Ready Libraries provide access via the Internet to their own information resources and to information resources outside the library, in addition to providing technology training.
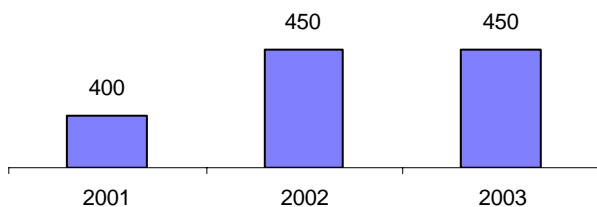
Percent of Participating Libraries with Internet Access

2001	2002	2003
85%	100%	99%

Number of Participants at Professional Development Workshops

2001	2002	2003
400	450	450

Number of Electronic Database Searches by Participating Libraries

2001	2002	2003
8,500	9,500	9,500

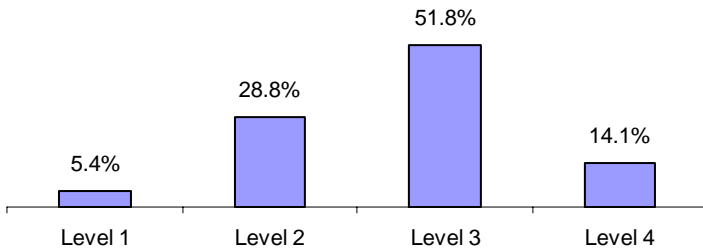# State Testing Program for All Component Districts

The State testing program provides data to the State Education Department and local school districts for use in planning, managing, and evaluating educational programs. The 4th and 8th grade English language arts (ELA) and mathematics tests measure student performance on the State standards for the elementary and middle grades, while the Regents examinations are key indicators of student progress in the secondary grades. These data are calculated by aggregating district-level results for general education students and pupils with disabilities for all component districts.

Counts of Students Tested
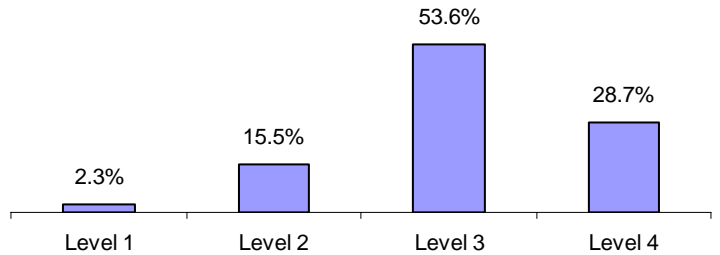### (General Education and Students with Disabilities)

Grade 4 ELA	Grade 4 Mathematics	Grade 8 ELA	Grade 8 Mathematics
5,028	5,211	5,495	5,543
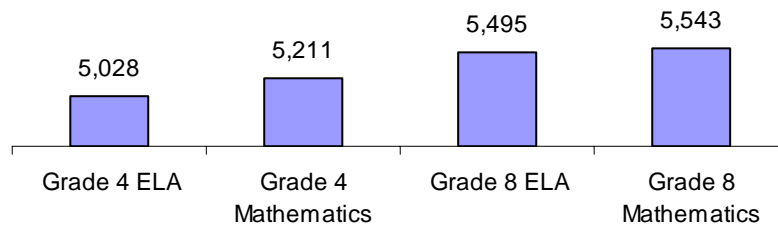
Percent of Student Scoring at Each Performance Level

Grade 4 English Language Arts
February 2004

Level 1	Level 2	Level 3	Level 4
5.4%	28.8%	51.8%	14.1%

Grade 4 Mathematics
May 2004

Level 1	Level 2	Level 3	Level 4
2.3%	15.5%	53.6%	28.7%

Grade 8 English Language Arts
January 2004

Level 1	Level 2	Level 3	Level 4
5.9%	39.5%	39.9%	14.7%

Grade 8 Mathematics
May 2004

Level 1	Level 2	Level 3	Level 4
11.1%	28.7%	49.8%	10.4%

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 **seriou**s academic deficiencies.

Further descriptions for each level by exam are available on the School Report Cards at the New York State Education Department Web site at www.emsc.nysed.gov/irts/.
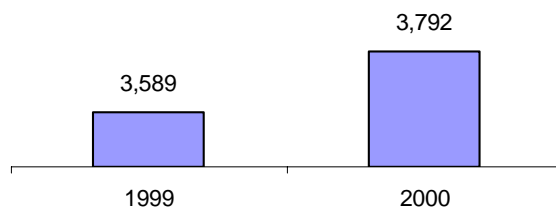
Regents Examinations

In 1996, the Regents acted to raise learning standards by requiring future students to demonstrate competence for graduation using Regents examinations, rather than the lower-level Regents competency tests (RCTs). All general-education students who entered ninth grade in the fall of 1996 were required to score 65 or higher (55 if approved by the local school board) on the Regents examination in comprehensive English to earn a local diploma. General-education students who entered ninth grade in the fall of 1997 are required to score 65 or higher (55 if approved by the local school board) on the Regents examination in comprehensive English and on a Regents examination in mathematics. The number of Regents examinations required for graduation has increased with each succeeding freshman class. Added requirements for the freshman class of 1998 were the Regents examinations in global history and geography and U.S. history & government. The freshman class of 1999 has to also pass a Regents examination in science.
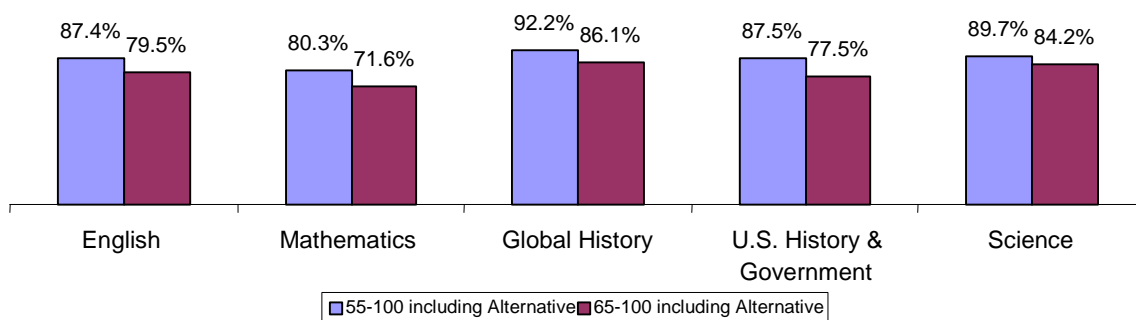
Data were collected to assess the progress that students are making toward meeting new graduation requirements for their cohort. The following charts show the percentage of cohort members in component districts who scored 55-100 and 65-100 on each Regents examination after four years. The data include results for students with disabilities.
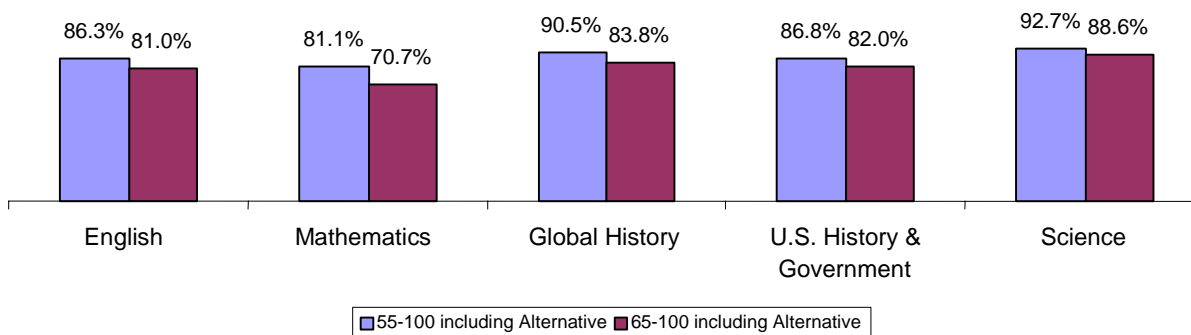
Cohort Enrollment
All Students, General Education and Special Education


Performance of the 1999 Cohort as of June 2003

	English	Mathematics	Global History	U.S. History & Government	Science
55-100 including Alternative	87.4%	80.3%	92.2%	87.5%	89.7%
65-100 including Alternative	79.5%	71.6%	86.1%	77.5%	84.2%

Performance of the 2000 Cohort as of June 2004 after 4 Years

|	English	Mathematics	Global History	U.S. History & Government	Science
55-100 including Alternative	86.3%	81.1%	90.5%	86.8%	92.7%
65-100 including Alternative	81.0%	70.7%	83.8%	82.0%	88.6%

Graduation Results
1999-2000 through 2003-04 School Years

Displayed below are the number of graduates in component districts who received local diplomas with or without Regents endorsement and local diplomas with Regents endorsement during the 1999-2000 through 2003-04 school years. Before the 2001-02 school year, counts include January, June and August graduates. In the 2001-02 school year, counts include January and June graduates. Data for the 2002-03 and 2003-04 school year include August, January and June graduates. In 2003-04, 61.9% of the high school graduates in this BOCES region component districts earned a Regents diploma verses 69.2% of the graduates in component districts statewide.
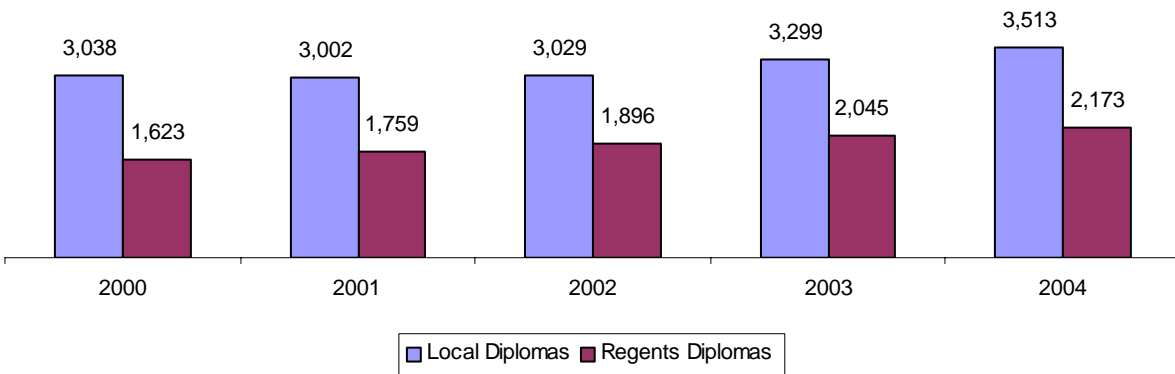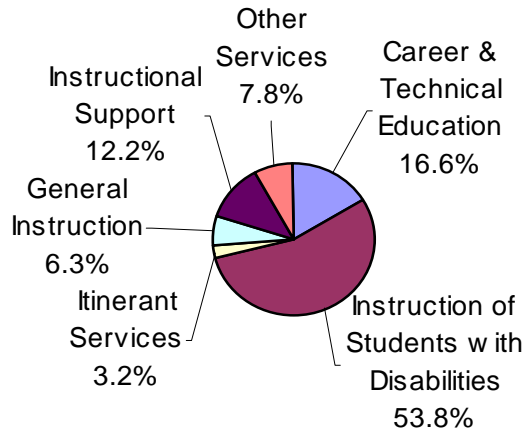

Distribution of Graduates
2001-2002 through 2003-2004 School Years

The chart provides the percentage of graduates in component districts who specified the postsecondary intentions listed during the 2001-2002 through 2003-2004 school years. Other postsecondary includes trade and proprietary schools.
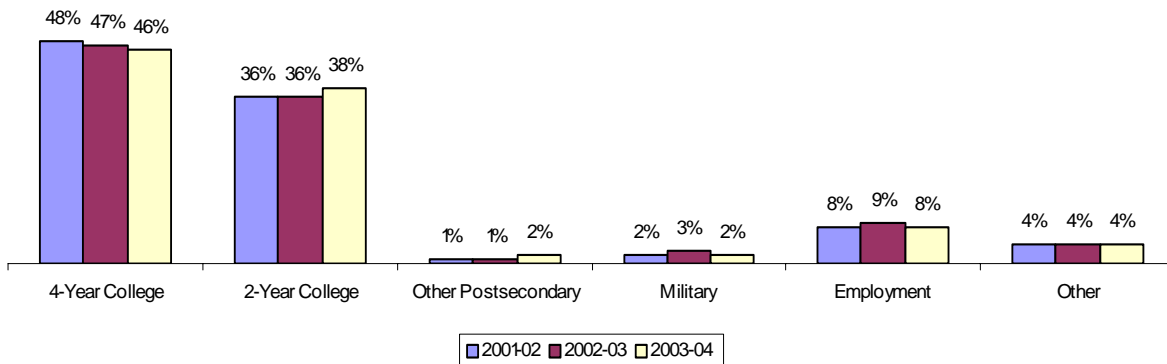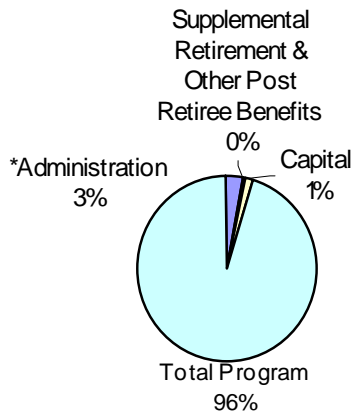
2002-2003 Expenses

Administrative Expenses (Excluding Supplemental
& Other Post Retirement Benefits).. $ 2,241,222

Supplemental & Other Post Retirement Benefits .... $ 357,909

Capital Expenses.. $ 965,152

Total Program Expenses.. $ 66,785,313

Instructional Support 12.2%
Other Services 7.8%
Career & Technical Education 16.6%
General Instruction 6.3%
Itinerant Services 3.2%
Instruction of Students with Disabilities 53.8%

Total Expenses ....$ 70,349,596

Percent of Total Expenses

*Administration 3%
Supplemental Retirement & Other Post Retiree Benefits 0%
Capital 1%
Total Program 96%

*Excludes Supplemental & Other Post Retirement Benefits