

BOARD OF COOPERATIVE EDUCATIONAL SERVICES  
**REPORT CARD**



- Career and Technical Education
- Alternative Education
- Adult Career and Technical Education
- Adult Basic Education
- Special Education
- Professional Development
- 2020-2021** Expenses

**2020-2021**

**Nassau BOCES**

# Nassau BOCES

## Board of Cooperative Educational Services

### 2020-2021 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

**Due to the circumstances related to the pandemic, approximately 4 out of 10 students participated in the Spring 2021 Grades 3-8 English Language Arts (ELA) and Mathematics Tests. As a result, State Exam data are not an accurate representative of the State's student population for the 2020-21 school year. The U.S. Department of Education did not grant the Department's assessment waiver request for Spring 2021 tests. As a result, the Department administered shorter state assessments to those students who attended school in person. Students engaged in fully remote learning were not required to come to school to take the tests. For Spring 2022, NYSED expects to return to the normal two-session test format. Additionally, Regents Examinations were not offered in January or August of 2021. NYSED did offer the following Regents examinations in June 2021 only: Algebra I, Earth Science (written test only), English Language Arts (ELA), and Living Environment. More information can be found in the NYSED news feed website at <http://www.nysed.gov/news/2021>.**

**BOCES**  
**2890**

**Component Districts**

- Baldwin UFSD
- Bellmore UFSD
- Bellmore-Merrick CSD
- Bethpage UFSD
- Carle Place UFSD
- East Meadow UFSD
- East Rockaway UFSD
- East Williston UFSD
- Elmont UFSD
- Farmingdale UFSD
- Floral Park-Bellerose UFSD
- Franklin Square UFSD
- Freeport UFSD
- Garden City UFSD
- Glen Cove City SD
- Great Neck UFSD
- Hempstead UFSD
- Herricks UFSD
- Hewlett Woodmere UFSD
- Hicksville UFSD
- Island Park UFSD
- Island Trees UFSD
- Jericho UFSD
- Lawrence UFSD
- Levittown UFSD
- Locust Valley CSD
- Long Beach CSD
- Lynbrook UFSD
- Malverne UFSD
- Manhasset UFSD
- Massapequa UFSD
- Merrick UFSD
- Mineola UFSD
- New Hyde Pk-Garden City Pk UFSD
- North Bellmore UFSD
- North Merrick UFSD
- North Shore CSD
- Oceanside UFSD
- Oyster Bay-East Norwich CSD
- Plainedge UFSD
- Plainview-Old Bethpage CSD
- Port Washington UFSD
- Rockville Centre UFSD
- Roosevelt UFSD
- Roslyn UFSD
- Seaford UFSD
- Sewanhaka Central HS
- Syosset CSD
- Uniondale UFSD
- Valley Stream Central HS
- Valley Stream UFSD #13
- Valley Stream UFSD #24
- Valley Stream UFSD #30
- Wantagh UFSD
- West Hempstead UFSD
- Westbury UFSD

**Nassau BOCES encompasses 453.01 square miles**

### **Joint Management Team**

- Nassau
- Suffolk One (Eastern Suffolk)
- Suffolk Two (Western Suffolk)

### **Regional Information Center**

- Nassau BOCES Regional Information Center

**To learn more about the comprehensive nature of BOCES in NYS, go to:  
<https://www.boces.org/>**

# 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 11<sup>th</sup>/12<sup>th</sup> grade students enrolled in a CTE two-year sequence:

First-year students  
 Second-year students  
 Second-year students completing  
 Completers with technical endorsement

General Education Students	Students with Disabilities	General Education Students	Students with Disabilities
2019-20	2019-20	2020-21	2020-21
569	430	611	400
445	283	454	286
423	239	437	267
395	196	406	212

### Other Career-Related Programs

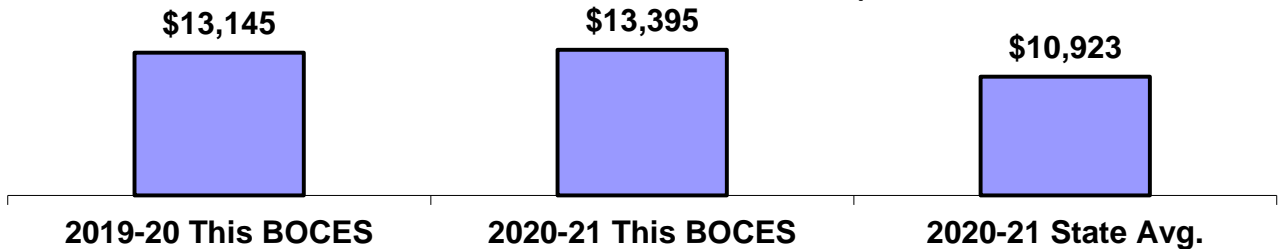
Number of 11<sup>th</sup>/12<sup>th</sup> grade students enrolled in one-year programs:

“New Vision”  
 Participated 1 yr of a CTE Program  
 Other one-year programs

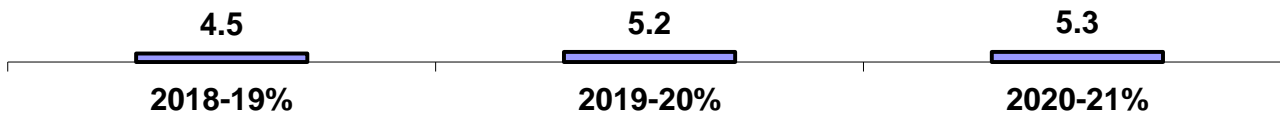
0	0	0	0
43	45	42	29
0	0	0	14

### Tuition Per Student for CTE Programs

Data Source: 602 Report



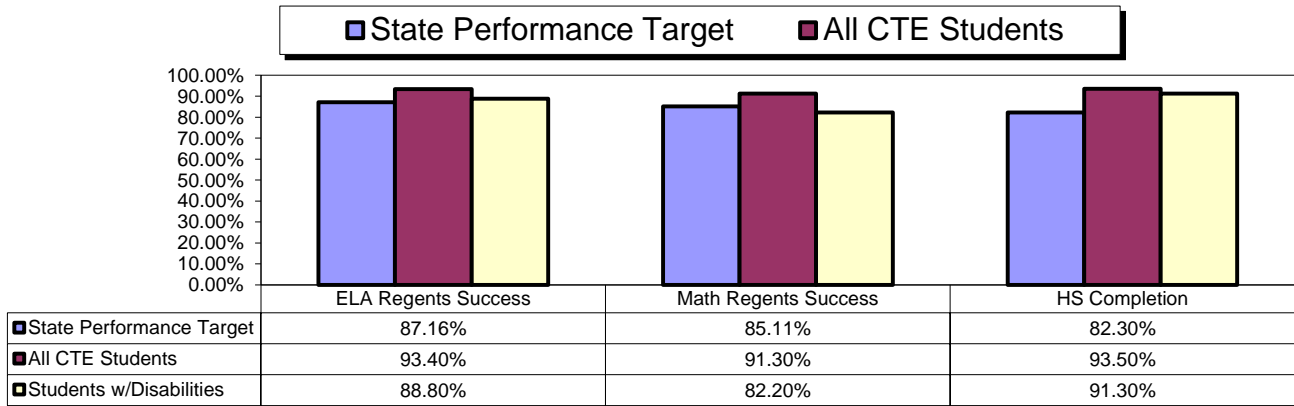
### \*Number Enrolled in CTE Programs as a Percent of all Juniors and Seniors in Component District High Schools...



\* Data Include General Education and Students with Disabilities. Data Source: SIRS

# CTE Student Performance on Perkins Indicators Who Left School in 2019-20

Data Source: SIRS

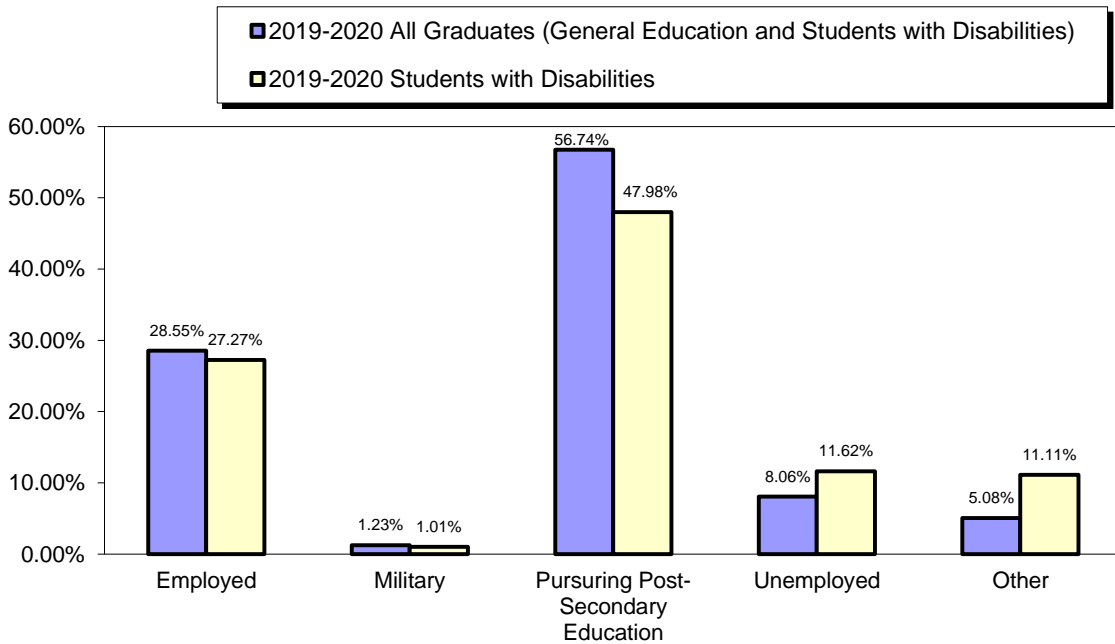


## Status of Career and Technical Education (CTE) Students 2019-20 Placement Outcomes

BOCES Surveys CTE concentrators six months after they last attended their CTE program to determine if they are employed or continuing their education. **Students received exemption from certain Regents testing requirements in 2019-2020 due to exam cancellation in response to the ongoing COVID-19 pandemic. As such, students were able to complete High School without passing all normally required Regents exams.** Data Source: CTE Placement Report

### Total Placement

This BOCES	State Target
<b>86.87%</b>	<b>97.54 %</b>



**Test Assessing Secondary Completion Leading to TASC  
For CTE Students Age 16-18  
2020-2021**

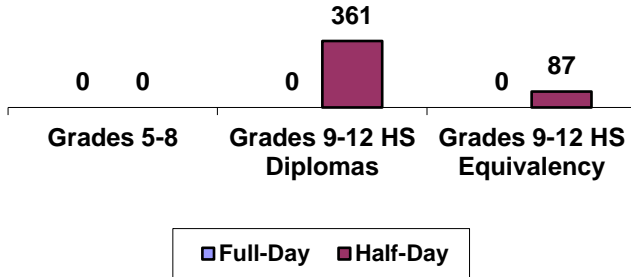
The Test Assessing Secondary Completion (TASC) is a national examination that is available to adults who did not graduate from high school or whose diplomas may not be recognized by New York State. In New York State, the TASC are offered in English and Spanish.

	<b>Grades 9-12 Programs Leading to a TASC</b>	
	<b>Half- day</b>	<b>Full- day</b>
<b>Number of students who:</b>		
<b>Enrolled</b>	0	0
<b>Passing Rate of Students Tested</b>	0	0
<b>Remained / Still Enrolled in the Program</b>	0	0
<b>Left the program and did not enter another district or BOCES program (dropouts)</b>	0	0
<b>Returned to School District:</b>	0	0

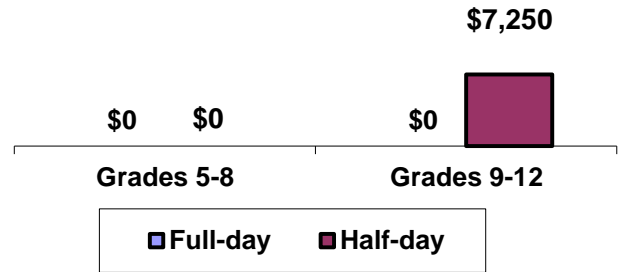
## Alternative Education

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, 2021**



**2020-2021 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.

	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	Half-day	Full-day
<b>Number of students who:</b>						
<b>Returned to a school district program</b>	-	-	-	50	12	-
<b>Remained in the BOCES program</b>	-	-	-	157	26	-
<b>Left the program and did not enter another district or BOCES program (dropouts)</b>	-	-	-	19	11	-
<b>Received high school diplomas</b>			-	135		



**Alternative Education State Testing Program  
2020-2021 School Year**

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested			Count of Students Exempted from Exam with Credit
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent	
Algebra I (CC)	1	0	2	3	33.33%	0.0%	66.67%	36
Algebra II (CC)	0	0	0	0	0.0%	0.0%	0.0%	2
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%	6
English Language Arts (CC)	0	0	2	2	0.0%	0.0%	100%	88
Living Environment	0	0	1	1	0.0%	0.0%	100%	30
Physical Setting/ Earth Science	0	0	0	0	0.0%	0.0%	0.0%	25
Physical Setting/ Chemistry	0	0	0	0	0.0%	0.0%	0.0%	0
Physical Setting/ Physics	0	0	0	0	0.0%	0.0%	0.0%	2
Global History and Geography II (New Framework)	0	0	0	0	0.0%	0.0%	0.0%	58
Global History and Geography Transition	0	0	0	0	0.0%	0.0%	0.0%	6
United States History and Government	0	0	0	0	0.0%	0.0%	0.0%	60

## 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: ASISTS*

	This BOCES Count Percentage		BOCES Statewide Average
<b>All CTE Programs</b>			
Enrolled during 2019-20	980	--	--
Continuing Enrollment after 2019-20	393	40.10%	26.25%
Completed or Left During 2019-20	587	59.90%	73.42%
Left Prior to Completion During 2019-20	135	13.78%	13.29%
Completed by the End of 2019-20	452	46.12%	60.13%
Completed or Left During 2019-20 and Status Known	48	4.90%	44.85%
Completed/Left/Status Known and Successfully Placed*	38	3.88%	35.22%
Completed but Not seeking Employment	10	1.02%	6.31%
<b>Non-Traditional CTE Programs</b>			
Enrolled in Non-Traditional Programs During 2019-20	907	92.55%	45.18%
Completed a Non-Traditional Program By the End of 2019-20	850	86.73%	32.56%
Under-Represented Gender Members Enrolled during 2019-20	33	3.37%	5.65%
Under-Represented Gender Members Who Completed during 2019-20	24	2.45%	3.99%

\* 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 2019-2020 was 179.

#### 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					
	2018-19	2019-20	2020-21	2018-19		2019-20		2020-21	
					Percent		Percent		Percent
Adult Beginning/Intermediate	186	197	36	74	39.78%	34	17.25%	0	0.0%
Adult Secondary (Low)	11	0	33	4	36.36%	0	0.0%	0	0.0%
ESOL	1546	1424	110	992	64.16%	661	46.42%	0	0.0%

#### Other Outcomes (2018-19 through 2020-21)

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					
	2018-19	2019-20	2020-21	2018-19		2019-20		2020-21	
					Percent		Percent		Percent
Entered employment	129	183	395	115	89.15%	97	53.01%	273	69.11%
Retained employment	129	183	331	108	83.72%	96	52.46%	51	15.41%
Obtained secondary or HS equivalency diploma	20	0	7	13	65.00%	0	0.0%	7	100%
Entered post-secondary education or training	0	0	0	0	0.0%	0	0.0%	0	0.0%

# 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 six 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)
- ❖ 15 students per teacher plus 1 paraprofessional (15:1:1)
- ❖ 6 students per teacher plus 2.5 paraprofessional (6:1:2.5)

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*

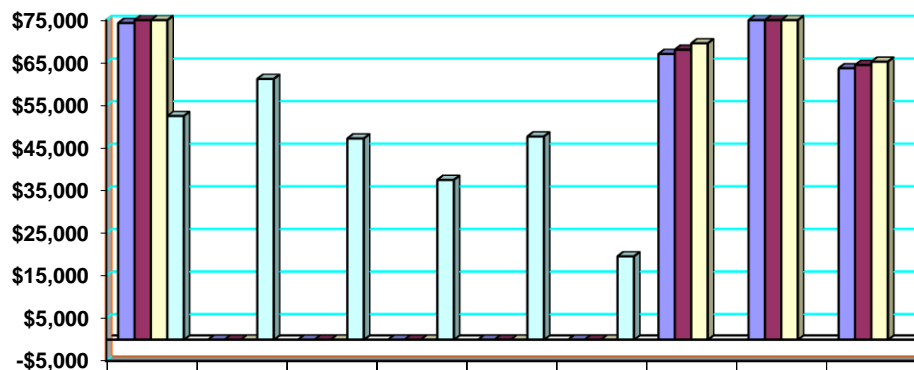
### Enrollment Trends

	2018-19	2019-2020	2020-21
8:1:1	0	0	0
12:1+1:3	0	0	0
6:1:1	468	457	454
12:1:1	0	0	0
15:1:1	0	0	0
6:1:2.5	0	0	0

### Additional Enrollment Options Offered by this BOCES Listed Below

	2018-19	2019-20	2020-21
6:1:2	536	540	567
9:1:2	434	435	454
12:1:2	72	65	67

### Tuition Rates Per Student 2018-19 through 2020-21



	1:6:1	1:6:2.5	1:8:1	1:12:1	1:12:3	1:15:1	9:1:2	6:1:2	12:1:2
2018-19	\$74,327	\$0	\$0	\$0	\$0	\$0	\$67,057	\$80,432	\$63,703
2019-20	\$75,561	\$0	\$0	\$0	\$0	\$0	\$68,063	\$81,719	\$64,467
2020-21	\$77,251	\$0	\$0	\$0	\$0	\$0	\$69,560	\$83,517	\$65,241
2020-21 State Average	\$52,500	\$61,209	\$47,228	\$37,504	\$47,698	\$19,565			

## Special Education State Testing Program 2020-2021 School Year

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

*Data Source: Data Warehouse*

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	11	7	1	0	19	42.1%	5.3%	1
Grade 4 English Language Arts	10	6	5	1	22	54.5%	27.3%	6
Grade 5 English Language Arts	11	5	0	0	16	31.3%	0.0%	1
Grade 6 English Language Arts	8	3	1	0	12	33.3%	8.3%	1
Grade 7 English Language Arts	4	0	2	0	6	33.3%	33.3%	1
Grade 8 English Language Arts	9	3	3	1	16	43.8%	25.0%	1
Grade 3 Mathematics	17	0	2	0	19	10.5%	10.5%	5
Grade 4 Mathematics	14	5	1	1	21	33.3%	9.5%	1
Grade 5 Mathematics	10	1	2	0	13	23.1%	15.4%	1
Grade 6 Mathematics	10	1	0	1	12	16.7%	8.3%	1
Grade 7 Mathematics	3	1	0	0	4	25.0%	0.0%	1
Grade 8 Mathematics	7	0	1	0	8	12.5%	12.5%	1

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

**Special Education State Testing Program (cont'd.)**  
**2020-2021 School Year**

State Assessment- Regents Exams	Counts of Students Tested				Percentage of Students Tested			Count of Students Exempted from Exam with Credit
	Below 55	55-64	65 and Above	Total	Below 55 - Percent	55-64 - Percent	65 and Above - Percent	
Algebra 1 (CC)	10	2	4	16	62.5%	12.5%	25.0%	26
Algebra 2 (CC)	0	0	0	0	0.0%	0.0%	0.0%	2
Geometry (CC)	0	0	0	0	0.0%	0.0%	0.0%	6
Living Environment	1	0	7	8	12.5%	0.0%	87.5%	10
Physical Setting/ Earth Science	16	2	4	22	72.7%	9.1%	18.2%	25
Physical Setting/ Chemistry	0	0	0	0	0.0%	0.0%	0.0%	0
Physical Setting/ Physics	0	0	0	0	0.0%	0.0%	0.0%	0
English Language Arts (CC)	1	0	4	5	20.0%	0.0%	80.0%	29
Regents ELA	0	0	0	0	0.0%	0.0%	0.0%	0
Global History and Geography II (New Framework)	0	0	0	0	0.0%	0.0%	0.0%	19
Global History & Geography Transition	0	0	0	0	0.0%	0.0%	0.0%	0
United States History & Government	0	0	0	0	0.0%	0.0%	0.0%	27

**Students with Severe Disabilities Performance on the  
New York State Alternate Assessments  
2020-2021 School Year**

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	8	13	11	5	37	78.4%	43.2%	5.1%
Grade 4 English Language Arts	3	6	20	4	33	90.9%	72.7%	2.9%
Grade 5 English Language Arts	11	10	9	7	37	70.3%	43.2%	17.8%
Grade 6 English Language Arts	6	12	17	0	35	82.9%	48.6%	20.4%
Grade 7 English Language Arts	16	7	22	6	51	68.6%	54.9%	16.4%
Grade 8 English Language Arts	15	6	21	4	46	67.4%	54.3%	22.0%
High School English Language Arts	13	7	13	2	35	62.9%	42.9%	2.7%
Grade 3 Mathematics	4	14	17	2	37	89.2%	51.4%	5.1%
Grade 4 Mathematics	11	7	4	11	33	66.7%	45.5%	2.9%
Grade 5 Mathematics	16	7	10	4	37	56.8%	37.8%	17.8%
Grade 6 Mathematics	16	7	11	1	35	54.3%	34.3%	20.4%
Grade 7 Mathematics	16	8	19	8	51	68.6%	52.9%	16.4%
Grade 8 Mathematics	14	11	21	0	46	69.6%	45.7%	22.0%
High School Mathematics	15	6	9	5	35	57.1%	40.0%	2.7%

Data Source: Data Warehouse

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

## Professional Development 2020-2021 School Year

The data in this chart is from BOCES-sponsored professional development and offered by Instructional Support Divisions.

BOCES provided training in the following areas:	Number of Hours Offered and Number of Participants:									
	Superintendents or District-level		Principals or Building-level admins		Teachers		Paraprofessionals		Other	
	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff	Hours	# Staff
<b>Curriculum &amp; Instruction:</b>										
Learning Standards	10	10	1	1	261	62	-	-	2	2
Instructional Strategies	53	7	6	4	5982	2342	-	-	525.5	186
Data-Driven Instruction	45	1	-	-	6	2	-	-	-	-
Effective Use of Technology	38	15	12	3	2769	1273	-	-	281	275
Project Based Learning	-	-	-	-	-	-	-	-	-	-
Parent Engagement	-	-	-	-	-	-	-	-	66	N/A
RBE-RN	-	-	-	-	-	-	-	-	-	-
College, Career & Civic Readiness	-	-	-	-	63	323	-	-	-	-
Response to Intervention	-	-	-	-	678	30	-	-	-	-
Early Childhood Education	-	-	-	-	-	-	-	-	-	-
Career and Technical Education	-	-	-	-	-	-	-	-	-	-
Middle Level Education	-	-	-	-	-	-	-	-	-	-
Special Education Strategies	-	-	-	-	771	20	-	-	14	8
<b>Leadership:</b>										
APPR: Lead Evaluator & Principal Evaluator Training	90	25	90	65	-	-	-	-	-	-
Leadership Development	45	1	-	-	90	2	-	-	45	1
District & School Strategic Planning	39.5	13	19.5	6	96	3	-	-	118.5	28
Using Data	60	75	60	60	10	15	-	-	-	-
<b>Culture/Climate (indicate below)</b>										
Diversity/Equity/Inclusivity	134	204	222	405	2319	254	-	-	508	210
Social – Emotional Learning	45	1	-	-	450	5	-	-	141	110
Other culture/climate	45	1	30	6	717	127	-	-	48	2
Safety	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	347	38	309	1,004	-	-

# 2020-2021 Expenses

Data Source: SA111, schedule 2A

Administrative Expenses.....	\$22,807,465.04
Capital Expenses.....	\$4,055,014.20
Total Program Expenses.....	\$355,847,163.78
Total Expenses.....	\$382,709,643.02

