

OYSTER BAY – EAST NORWICH CENTRAL SCHOOL DISTRICT



Assessment Results 2018-2019

Board of Education Meeting: October 29, 2019

Presented by: Dr. Lisa Mulhall

District Goal

Provide excellence in every classroom to result in increased student achievement on measures including;

- Regents and Advanced Placement Examinations with benchmark gains established by Superintendent of Schools



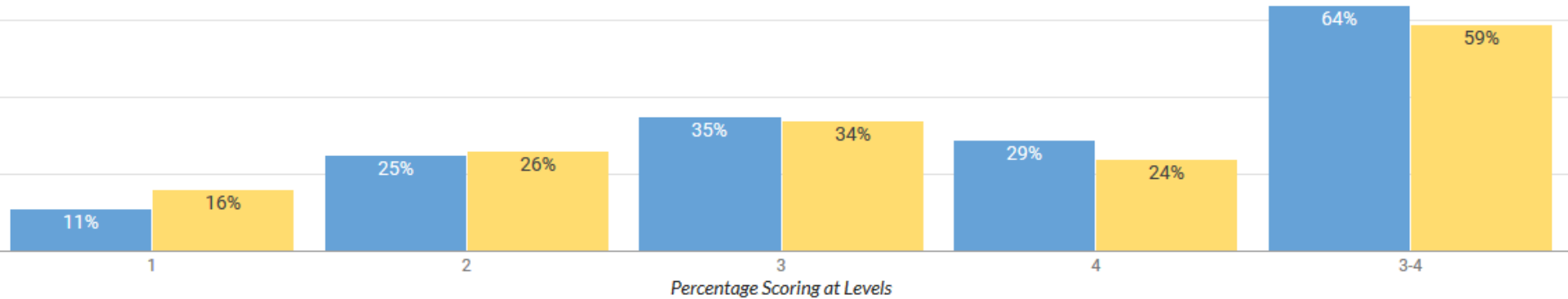
English Language Arts

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
3	8% 7	23% 20	60% 53	9% 8		25% (30 students)
4	10% 8	23% 19	29% 24	39% 32		25% (27 students)
5	24% 20	19% 16	31% 26	26% 22		33% (41 students)
6	10% 10	25% 24	17% 16	48% 46		18% (22 students)
7	3% 2	32% 23	37% 27	29% 21		37% (44 students)
8	14% 6	35% 15	40% 17	12% 5		54% (54 students)

COMPARING GRADES 3-8 ELA ASSESSMENT DATA

+ Filter this data

OYSTER BAY-EAST NORWICH CSD (2019) NASSAU COUNTY (2019)



OYSTER BAY-EAST NORWICH CSD 2019

ALL STUDENTS

PROFICIENT



NASSAU COUNTY 2019

ALL STUDENTS

PROFICIENT



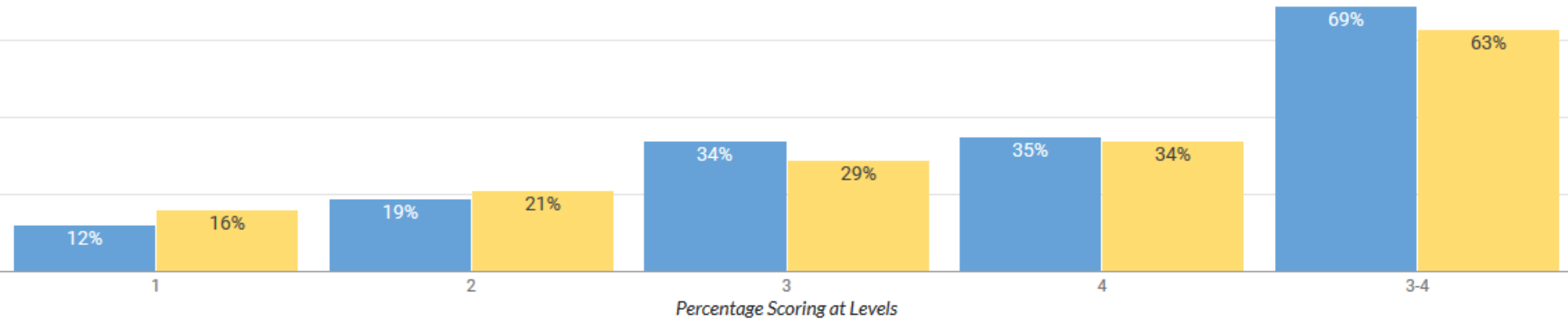
Mathematics

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
3	11% 10	21% 19	40% 36	29% 26		21% (25 students)
4	12% 11	10% 9	30% 27	47% 42		21% (23 students)
5	19% 15	21% 17	31% 25	29% 23		34% (42 students)
6	9% 8	21% 10	33% 31	37% 35		23% (28 students)
7	4% 3	23% 17	37% 28	36% 27		36% (43 students)

COMPARING GRADES 3-8 MATHEMATICS ASSESSMENT DATA

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OYSTER BAY-EAST NORWICH CSD (2019) NASSAU COUNTY (2019)



OYSTER BAY-EAST NORWICH CSD 2019

ALL STUDENTS

PROFICIENT

300
69%

NASSAU COUNTY 2019

ALL STUDENTS

PROFICIENT

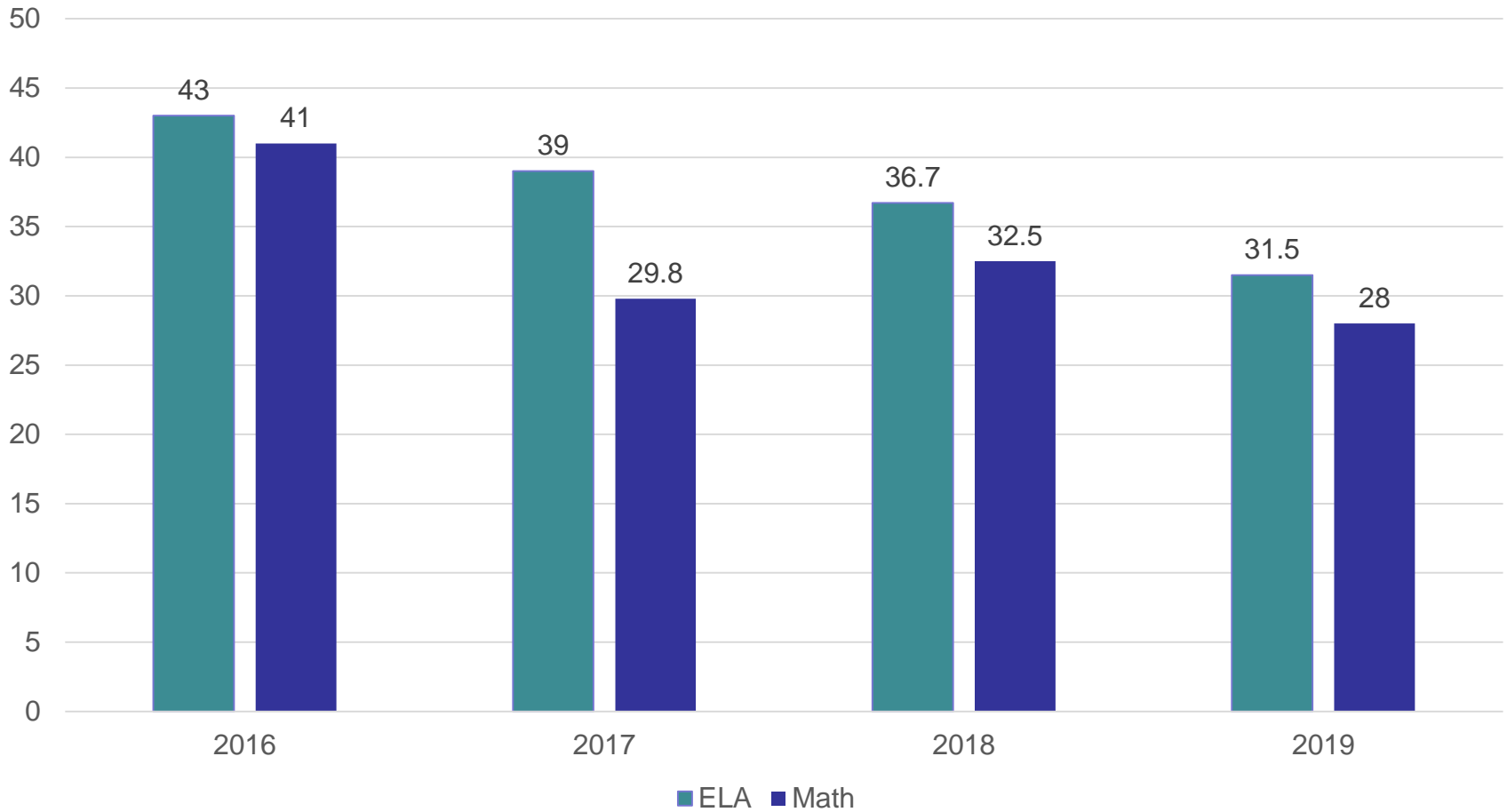
32,587
63%

County Comparisons- ELA & Math

2018/2019 NYS Assessment Snapshot for Oyster Bay-East Norwich CSD

Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
ELA	Grade 3 ELA	7	20	53	8	88	61	8%	23%	60%	9%	69%	66%	4%
	Grade 4 ELA	8	19	24	32	83	56	10%	23%	29%	39%	67%	62%	6%
	Grade 5 ELA	20	16	26	22	84	48	24%	19%	31%	26%	57%	51%	6%
	Grade 6 ELA	10	24	16	46	96	62	10%	25%	17%	48%	65%	60%	4%
	Grade 7 ELA	2	23	27	21	73	48	3%	32%	37%	29%	66%	52%	14%
	Grade 8 ELA	6	15	17	5	43	22	14%	35%	40%	12%	51%	59%	-8%
ELA Totals		53	117	163	134	467	297	11%	25%	35%	29%	64%		
Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
Mathematics	Grade 3 Math	10	19	36	26	91	62	11%	21%	40%	29%	68%	69%	-1%
	Grade 4 Math	11	9	27	42	89	69	12%	10%	30%	47%	78%	67%	11%
	Grade 5 Math	15	17	25	23	80	48	19%	21%	31%	29%	60%	61%	-1%
	Grade 6 Math	8	20	31	35	94	66	9%	21%	33%	37%	70%	63%	7%
	Grade 7 Math	3	17	28	27	75	55	4%	23%	37%	36%	73%	58%	15%

Refusal Rates for ELA & Math



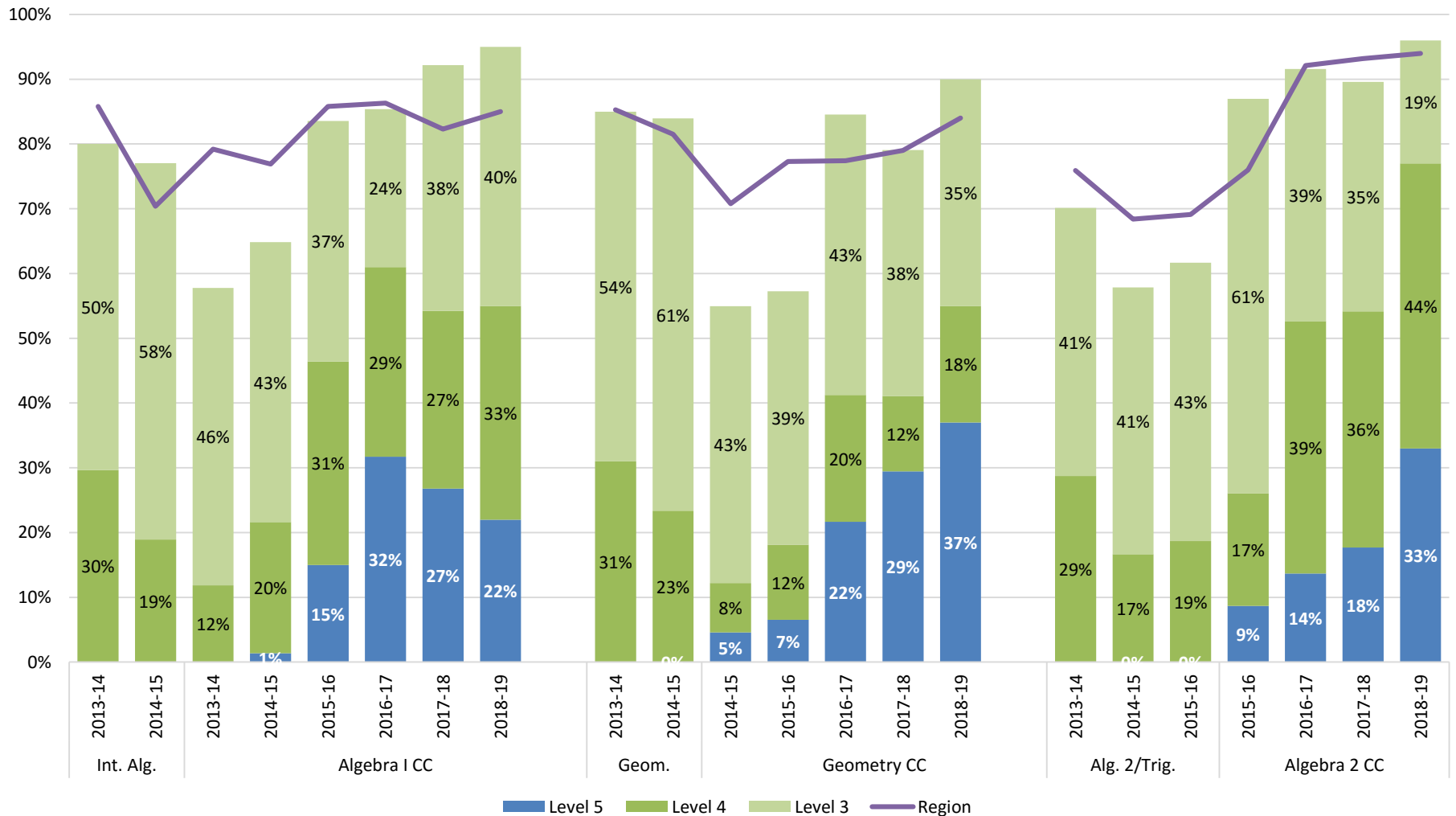
Science

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
4	3% 3	1% 1	25% 25	72% 73		9% (10 students)
8	4% 2	23% 13	60% 34	14% 8		2% (1 students)

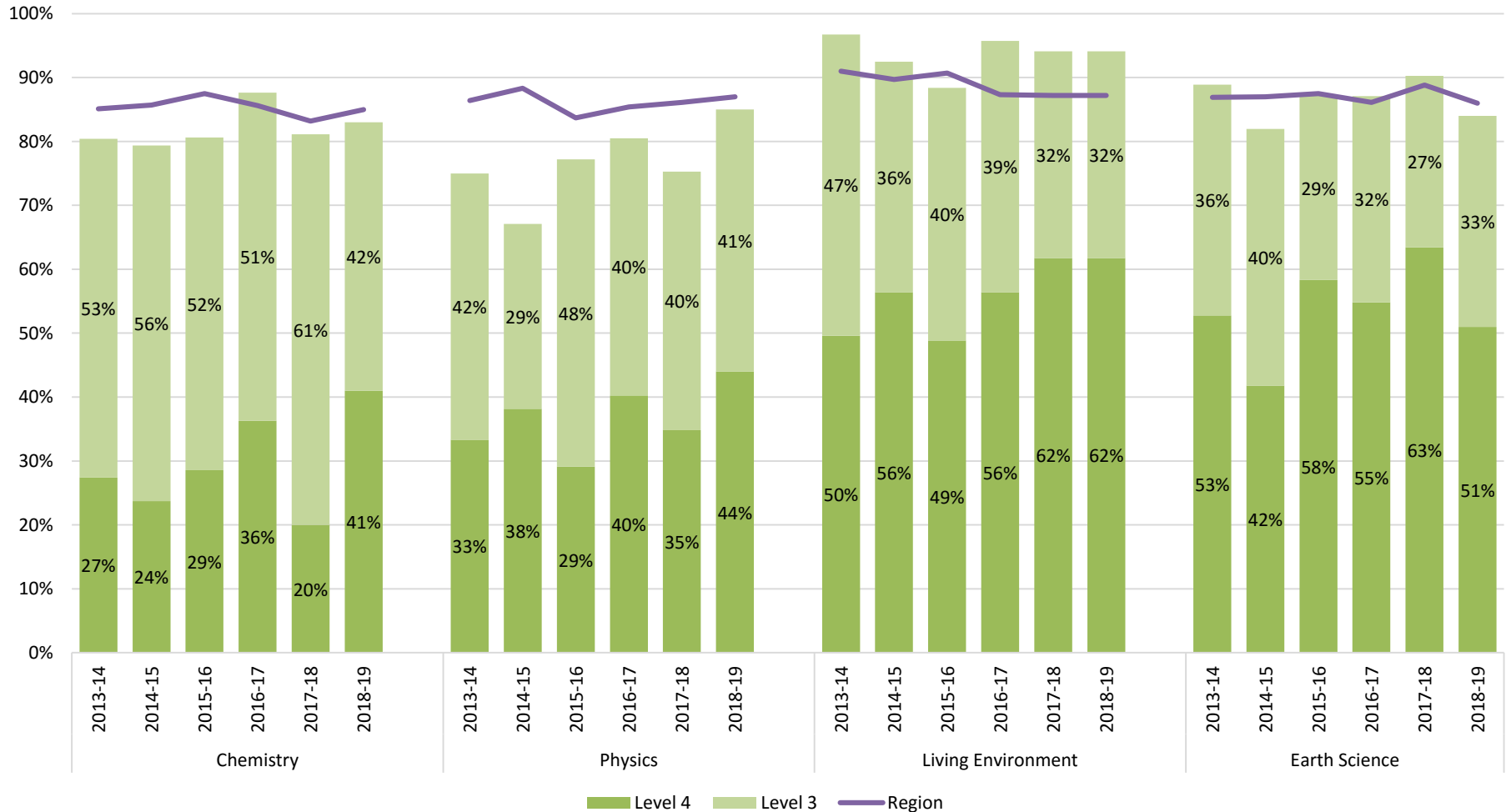
County Comparison- Science

Subject	Test	# L1	# L2	# L3	# L4	Total	L3+L4	% L1	% L2	% L3	% L4	L3+L4%	Region L3+L4%	Regional Gap
Science	Grade 4 Science	3	1	25	73	102	98	3%	1%	25%	72%	96%	94%	3%
	Grade 8 Science	2	13	34	8	57	42	4%	23%	60%	14%	74%	60%	14%
Science Totals		5	14	59	81	159	140	3%	9%	37%	51%	88%		

Regents Exams- Mathematics



Regents Exams- Sciences

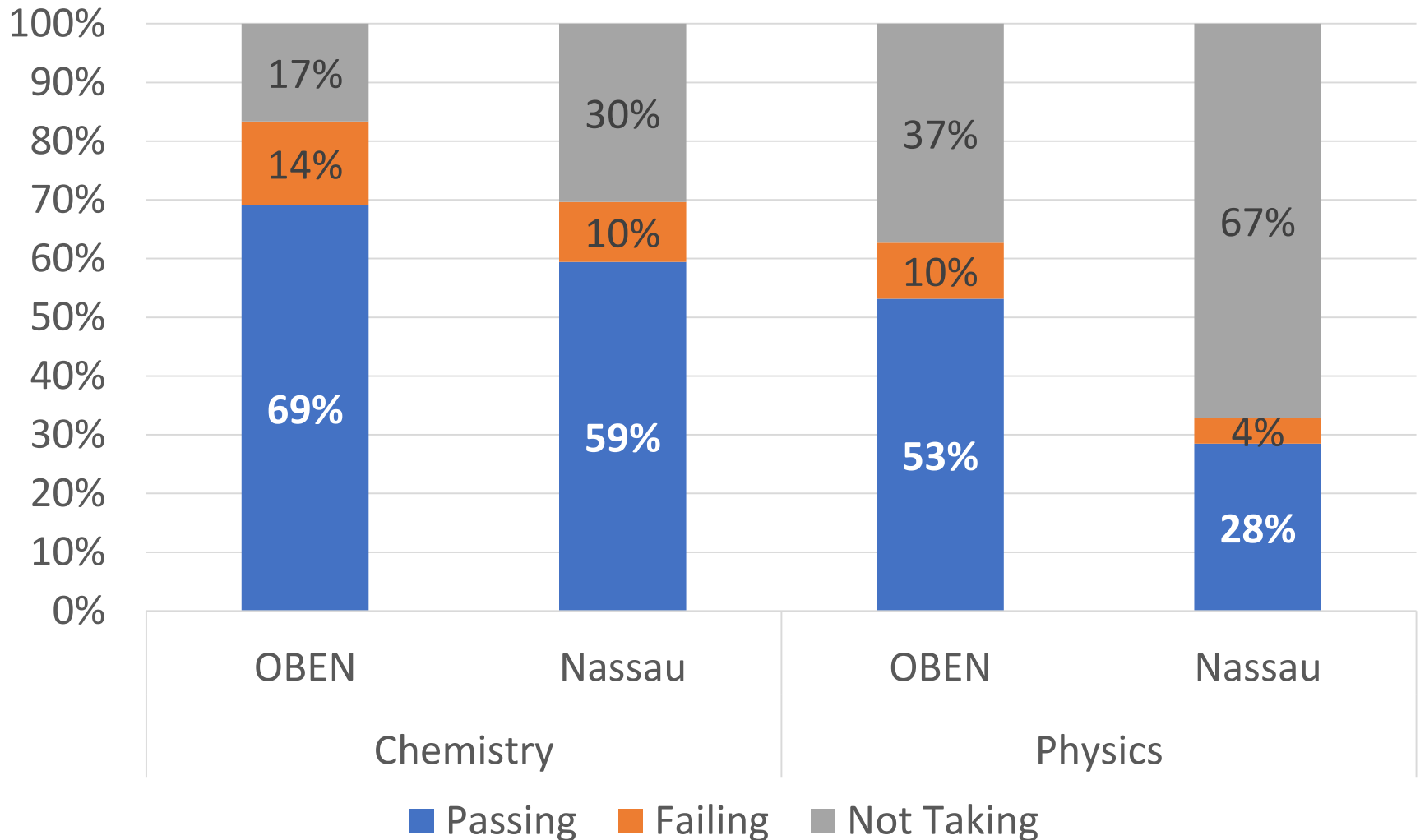


Advanced Science Results

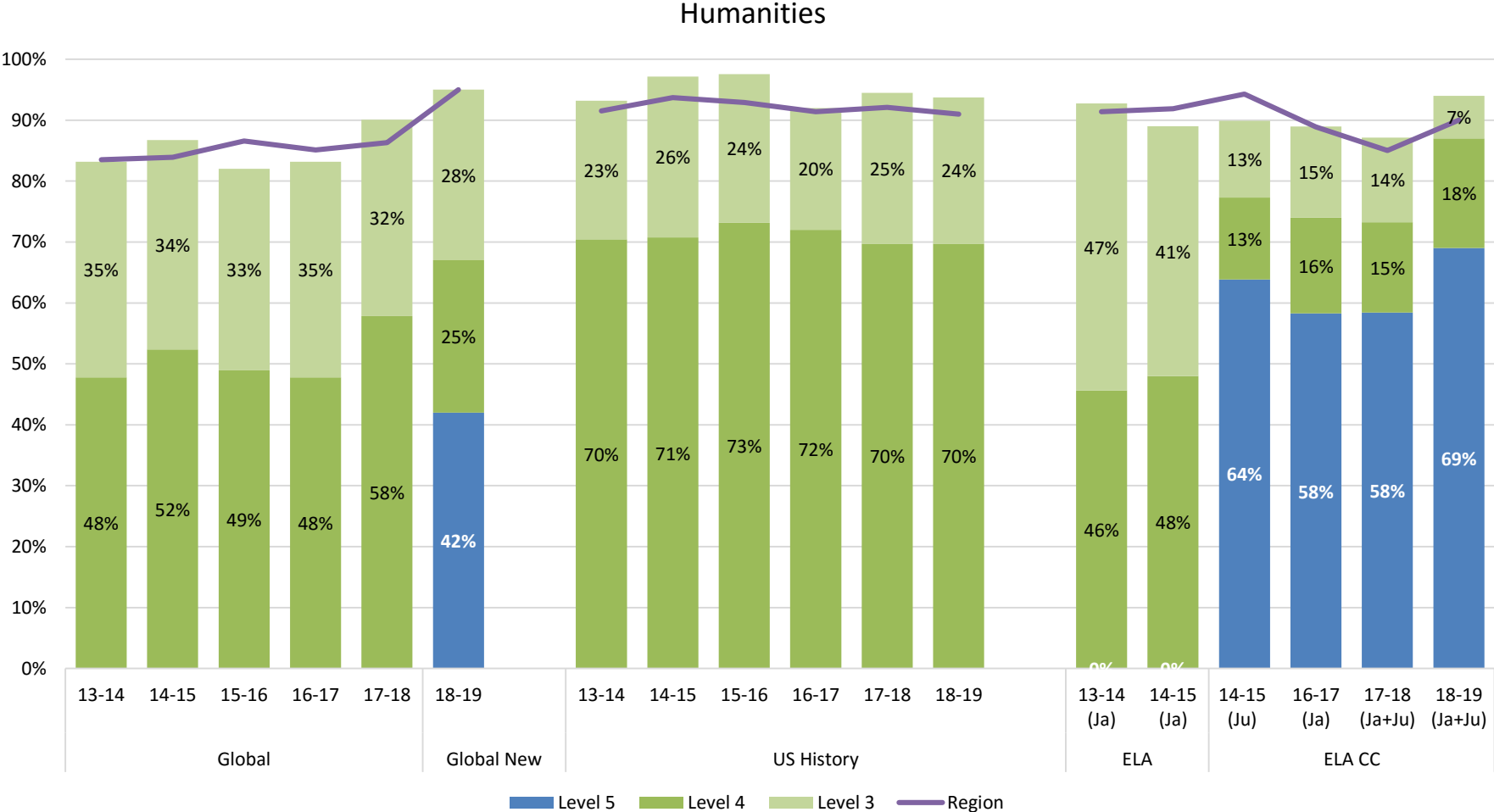
	Oyster Bay- East Norwich CSD			Nassau County Region		
Exam	(Quality Factor) % Passing Exam	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)	(Quality Factor) % Passing Exam	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)
Chemistry	83%	83%	69%	85%	70%	59%
Physics	85%	63%	53%	87%	33%	28%



Advanced Science Results



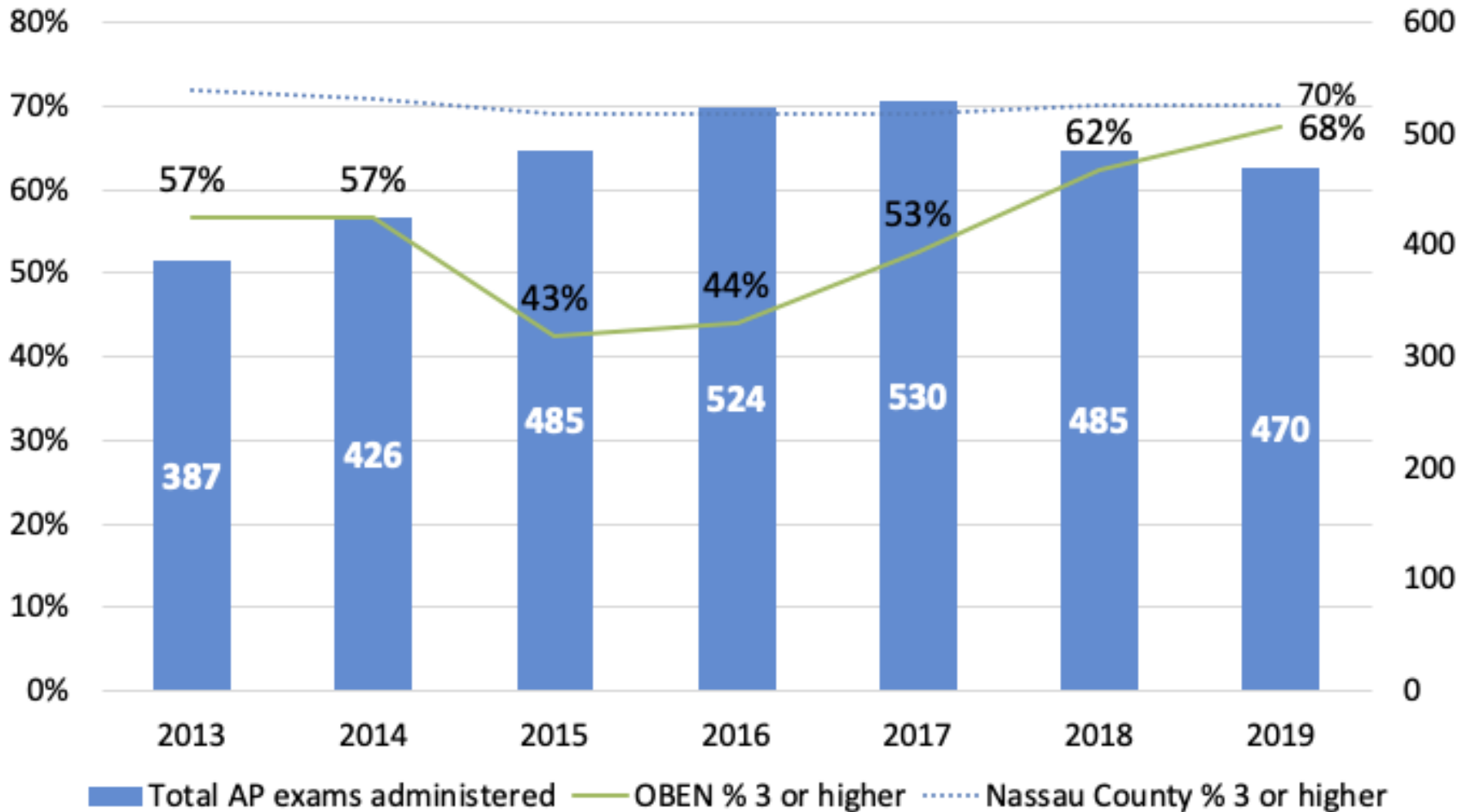
Regents Exams- Humanities







Advanced Placement (AP) Offerings 2018-2019

- Biology
- Calculus AB
- Calculus BC
- Capstone Research
- Capstone Seminar
- Chemistry
- Computer Science A
- English Language
- English Literature
- Physics 1
- Physics 2
- Psychology
- Statistics
- Studio Art: 2-D Design
- Studio Art: Drawing Portfolio
- US Government & Politics
- US History
- World History

AP Exams








AP Results by Exam

Exam	Number of 3 or Higher	Total	Percent 3 or Higher
Calculus AB	6	16	34%
Calculus BC	9	12	75%
Statistics	13	16	81% 
Computer Science A	4	11	36%
Biology	37	48	77%
Chemistry	8	8	100% 
Physics 1	14	19	74% 
Physics 2	10	16	63% 

 Percent of Students Achieving a 3 or Higher Exceeds County

AP Results by Exam

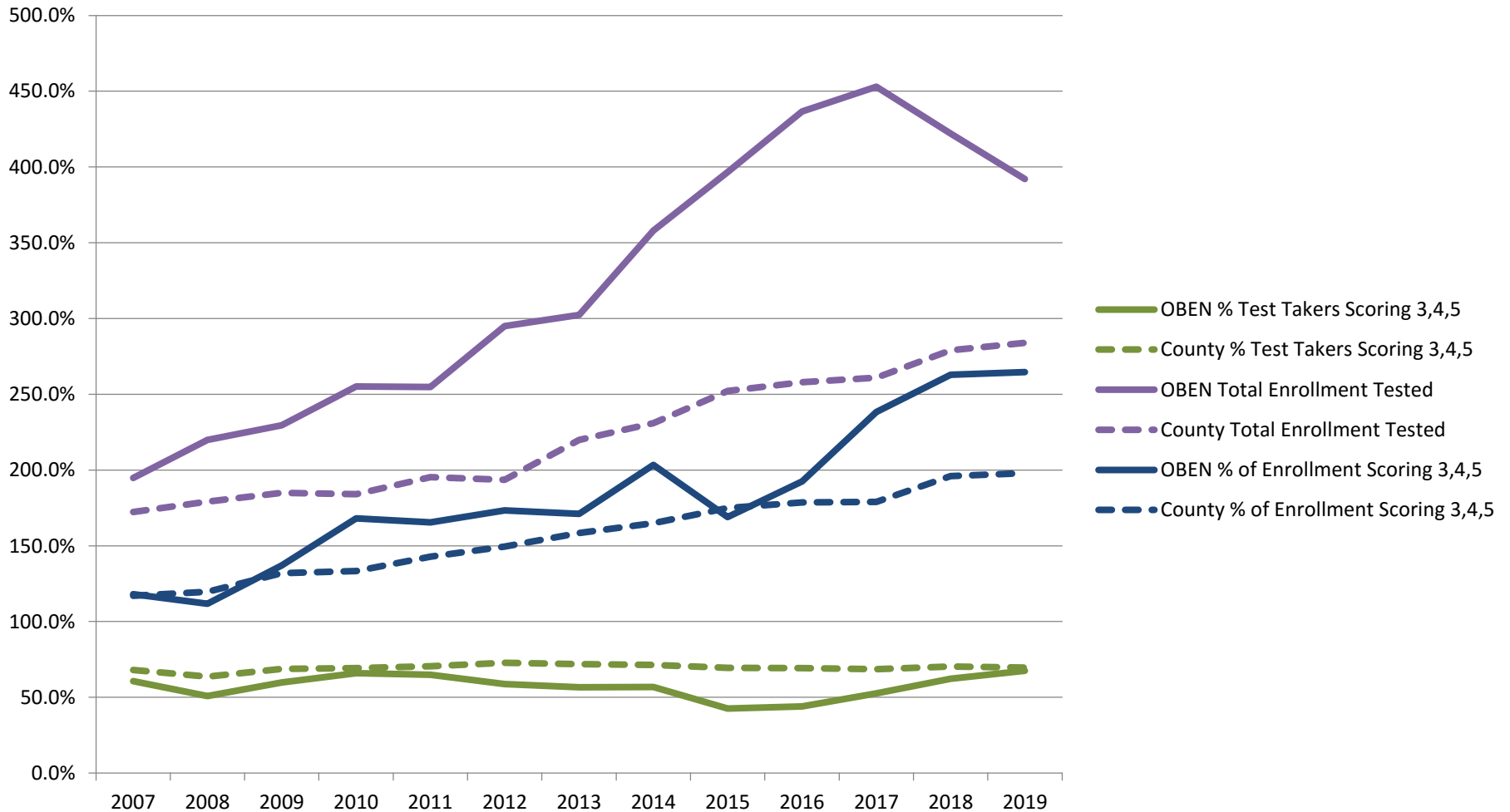
Exam	Number of 3 or Higher	Total	Percent 3 or Higher
Capstone Seminar	36	37	97% 
English Language	25	34	74% 
English Literature	14	15	93% 
Psychology	22	45	49%
US Government & Politics	21	48	44%
US History	34	63	54%
World History	48	63	73% 
Studio Art: 2-D Design	9	9	100% 

 Percent of Students Achieving a 3 or Higher Exceeds County

Results by Exam

Course	Average Score		Increase/ Decrease	% Above/Below Nassau County		% Change 2018-2019
	2018	2019		2018	2019	
Biology	3.15	3.44	0.29	-4.3%	4.4%	8.6%
Calculus AB	2.31	2.44	0.13	-26.7%	-17.7%	8.9%
Calculus BC	3.54	3.50	-0.04	-7.7%	-10.7%	-3.0%
Capstone Seminar	3.54	3.36	-0.18	6.3%	4.8%	-1.5%
Chemistry	3.27	4.00	0.73	0.6%	23.1%	22.5%
Language & Comp	3.06	3.20	0.14	-1.3%	4.8%	6.2%
Literature & Comp	3.22	3.67	0.45	10.9%	30.2%	19.3%
World History	3.26	3.26	0.00	-1.9%	2.8%	4.8%
Physics 1	2.41	3.16	0.75	-11.9%	7.7%	19.6%
Physics 2	2.37	2.63	0.25	-18.7%	-7.8%	10.9%
Psychology	2.19	2.48	0.29	-49.4%	-27.1%	22.3%
US Government	2.53	2.46	-0.07	-16.6%	-17.8%	-1.3%
US History	2.92	2.66	-0.26	-8.7%	-15.4%	-6.8%
Computer Science A		2.18			-31.7%	
Statistics		3.38			9.9%	

OBEN AP vs. County



Moving Forward

- Increase participation in 3-8 assessments by 10%
- Increase number of AP exams where OBEN outperforms the region
 - 2019 (Out-performed the region in 9/16 exams)
 - 2020 (Out-perform the region in 11/16 exams)
 - 2021 (Out-perform the region in 13/16 exams)
- Increase number of Regents exams where OBEN outperforms the region
 - 2019 (Out-performed the region in 6/10 exams)
 - 2020 (Out-perform the region in 8/10 exams)
 - 2021 (Out-perform the region in 10/10 exams)

Moving Forward

- Prepare for changes in science and social studies exams
 - June 2020 (New US History, 2nd administration of New Global exam)
 - Align Curriculum for roll-out of new science exams beginning June 2021
- Continue to provide support to teachers who are teaching AP courses for the first time