

2014-2015  
Academic Achievement  
Sullivan West Central School

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Sullivan West High School Library

# Definitions

- **New York State Proficiency** – advancement in knowledge or skill
- **Cohorts** – a group of individuals having a statistical factor (as age or class membership) in common in a demographic study <a *cohort* of high school students all entering 9<sup>th</sup> grade in the same school year
- **Growth** – Development from a lower or simpler to a higher or more complex form. An increase, as in size, number, value, or strength; extension or expansion
- **Achievement** - Achievement connotes final accomplishment of something noteworthy, after much effort and often in spite of obstacles and discouragements

# Current NYS Requirements

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Content Area	Regents Diploma <sup>1</sup>	Regents Diploma w/Advanced Designation <sup>1</sup>
Mathematics	3	3
English	4	4
Science	3	3
Social Studies	4	4
Health	.5	.5
Arts	1	1
Languages Other Than English (LOTE) <sup>3</sup>	1	3
Physical Education	2	2
Sequence Courses/Electives	3.5	1.5
<b>Total Credits</b>	<b>22</b>	<b>22</b>

Regents Exams - Score of 65 or above for general education students

SWD<sup>2</sup> - Score of 55 – 64 (where indicated on IEP) for local diploma

<sup>1</sup>An Honors Designation is applicable for students earning an average of 90 on all required exams

<sup>2</sup>The current safety net for students with disabilities. An additional compensatory option safety net is being considered.

<sup>3</sup>Must pass a countywide assessment at Commencement Level or obtain a 5 credit sequence in CTE.

# Other Diploma Designations

Diploma Type	Assessment
Regents with Honors	Completion of 5 required Regents Exams with a computed average of 90 or better
Advanced Designation Mastery in Math	Meets requirements for Advanced Designation. Score of 85 or better on each of 3 Math Regents exams
Advanced Designation Mastery in Science	Meets requirements for Advanced Designation. Score of 85 or better on each of 3 Science Regents exams.
Advanced Designation with Honors	Successfully completes 8 required Regents exams with a computed average of 90 or better

# Required Elements of Pathways

## Appropriate Assessments and Related High Rigor Courses in Each Pathway

- The Federal Government *requires*:
  - Annual testing in mathematics and ELA in grades 3-8
  - An annual science assessment in Science at least once in grades 3-5 and again in 6-9
  - Assessments at least once in Mathematics, ELA and Science in grades 10-12\*
  - Alternate assessment for Students with Disabilities
  - Annual assessment of acquisition of English proficiency for English Language Learners

\* Students may meet this requirement by taking Regents examinations or approved alternatives to the Regents prior to grade 9 and “banking the results” for high school accountability.

## Opportunities for Students to Enter and Exit Pathway Options

- Pathways should be:
  - Grounded in the Common Core Learning Standards
  - Similarly rigorous
  - Allow for student choice
  - Have demonstrated, effective outcomes for students

# Regents Pathway Diploma Option 4:1

- Option to earn a Regents Diploma by passing four Regents Exams and one Pathway Exam (Student choice in one or more Regents exams) and complete a Pathway course of study.
- Multiple pathways to graduation with a Regents diploma:
  - ELA + Math + Science (or Science CTE) + 1 Social Studies + Pathway Exam (2<sup>nd</sup> Social Studies or 2<sup>nd</sup> Math or 2<sup>nd</sup> Science or Science CTE or CTE or Humanities or Arts)
- Benefits:
  - Students taking additional courses in a field of study of interest can fulfill additional diploma endorsements.
  - Better student engagement should increase likelihood for persistence towards graduation.
  - Recognition of student skill achievement and the opportunity to use multiple measures for measuring student growth.
- Challenges:
  - Pathway exams require students who have strong math, reading, and oral and written communications skills.

# Regents Pathways

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- Pathways engage students of all levels of achievement and offer students an opportunity to explore arts, humanities, science, technology, math, and careers.
- Pathways are aligned to college and career ready standards, while also providing technical skills and work-based learning opportunities.
- Students may take an additional, approved exam within a pathway to fulfill part of the Regents examination graduation requirement.

## Arts

- Students pursuing a pathway in the arts have opportunities to explore and demonstrate learning in the performing arts, visual arts, and technical arts.
- Pathways exams will be determined by a Blue Ribbon Panel on the Arts.

## CTE

- Students in the CTE pathways have opportunities to explore a number of career and technical pathways that focus on work-based learning in career and technical fields.
- Pathways exams may include approved national certification or CTE exams.

## Humanities

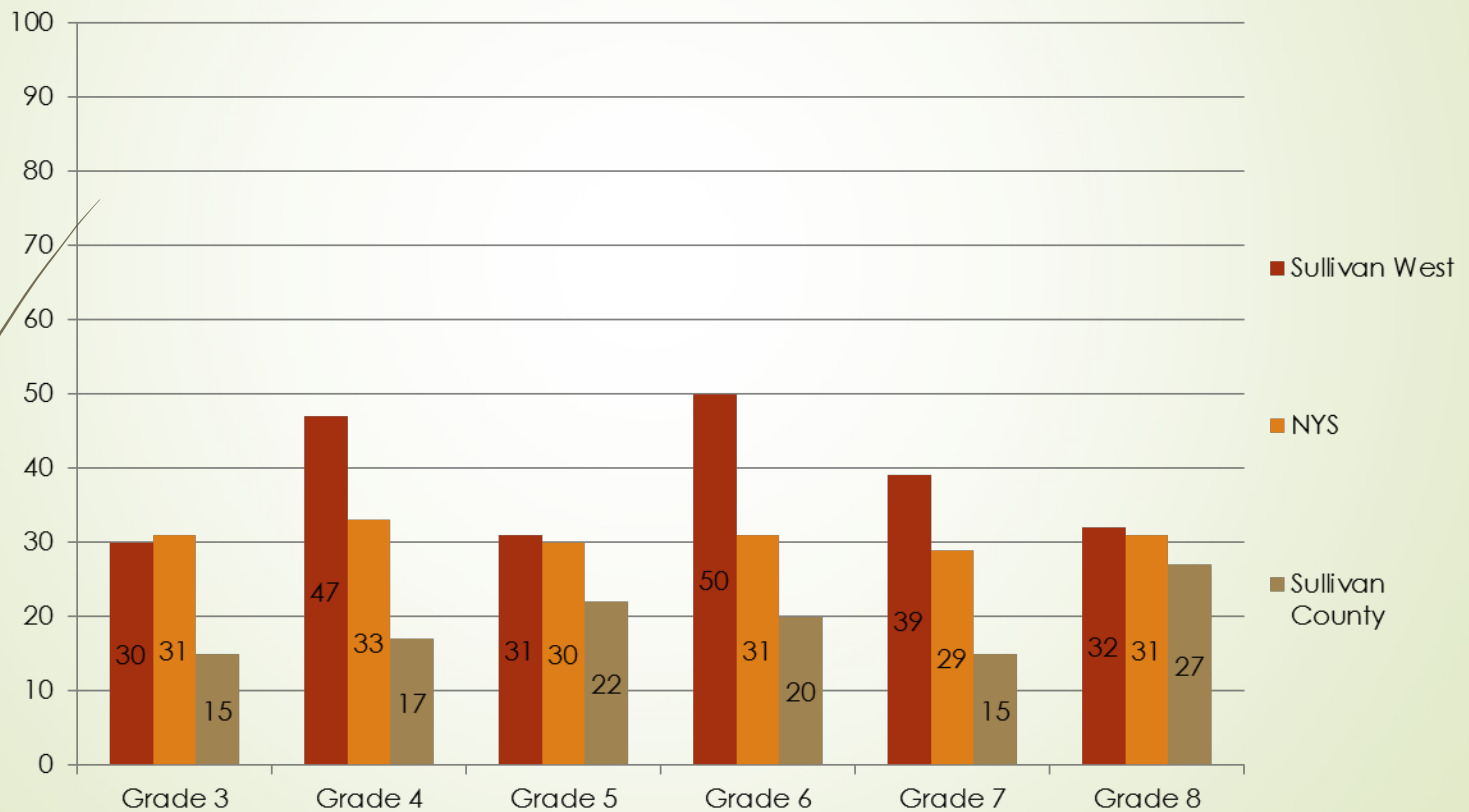
- Students pursuing a pathway in the Humanities may focus study in languages, social studies, literature, philosophy or other social studies.
- Pathways exams may include alternative assessments in social studies, literature or languages.

## STEM

- Students pursuing a STEM pathway may focus study in the sciences, technology, engineering or math.
- Pathways exams may include alternative assessments in the applied sciences, technology, engineering or math.

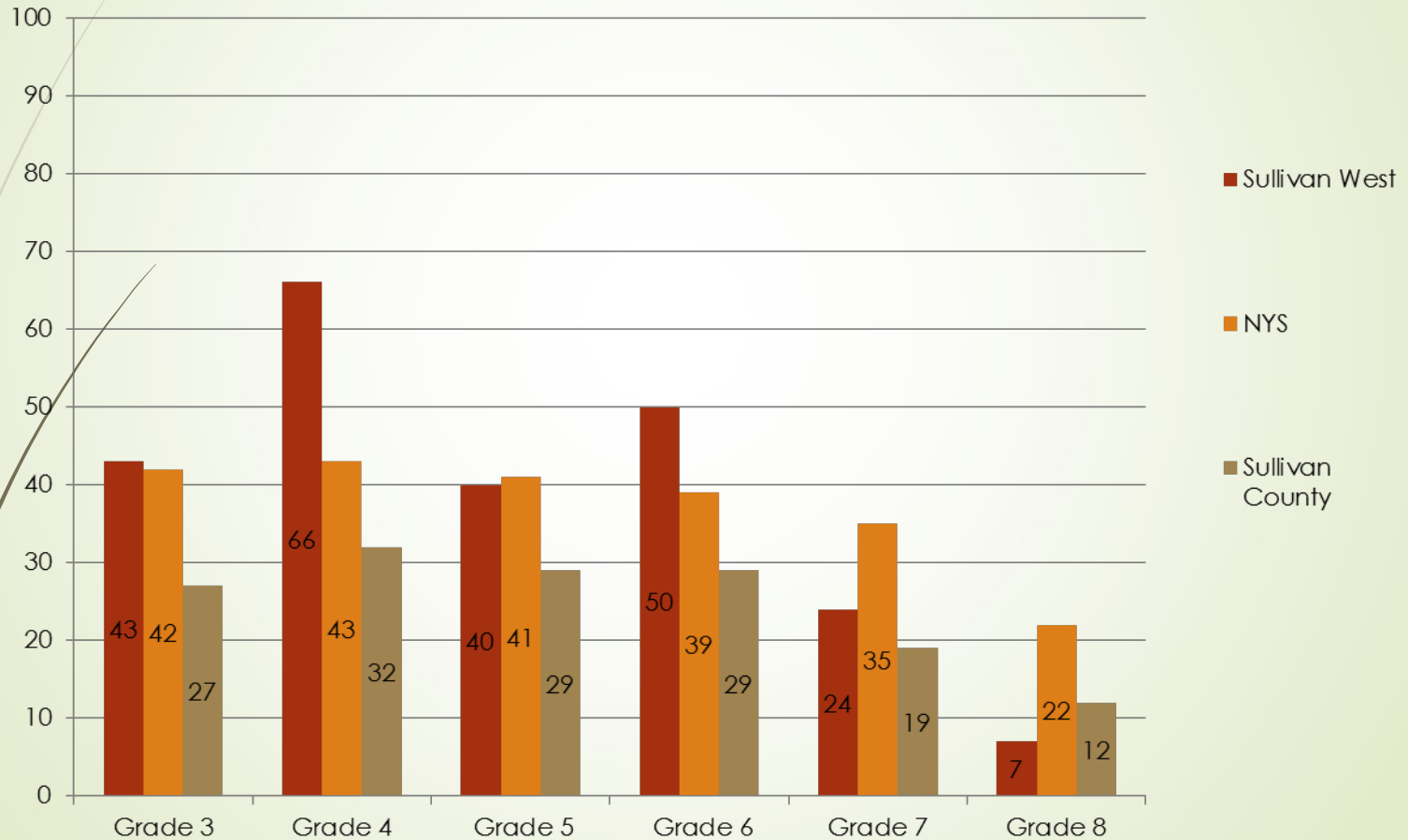


# 2015 **ELA** Grade 3-8 % Proficient Sullivan West CSD, NYS & Sullivan County CSD's Comparisons





# 2015 **MATH** Grade 3-8 % Proficient Sullivan West CSD, NYS & Sullivan County CSD's Comparisons



## School Districts OPT Out (Test Refusal) Percentages – 2014-2015

	ELA	MATH
Eldred CSD	13%	23%
Fallsburg CSD	15%	26%
Liberty CSD	22%	29%
Livingston Manor CSD	17%	20%
Monticello CSD	18%	27%
Roscoe CSD	6%	6%
Sullivan West CSD	27%	34%
Tri-Valley CSD	35%	40%
New York State	26%	31%
Sullivan County	19%	26%

# Regents Passing Rate

(65 or above)

(Qualify for Safety Net)

Assessment	2009	2010	2011	2012	2013	2014	2015
English	98%	98%	97%	93%	89%	98%	99%
Algebra	97%	95%	92%	98%	91%	98%	77%
Algebra Common						100%	89%
US History	100%	98%	97%	96%	96%	98%	100%
Physics	93%	81%	100%	89%	96%	67%	93%
Global Studies	93%	87%	76%	83%	81%	87%	80%
Earth Science	95%	99%	99%	97%	99%	99%	95%
Math B	87%						
Trig		98%	60%	92%	89%	86%	86%
Geometry		99%	100%	94%	97%	100%	96%
Living Environment	97%	93%	97%	99%	96%	100%	93%
Chemistry	95%	94%	95%	85%	72%	85%	89%

# Potential Dual Credit/College/AP 2015-2016

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Subject Area	HS Course	Dual Credit	# of students
PTLW	Drawing for Design and Production	Introduction to Engineering Design (RIT)	26
	Technology Elective---DE	Digital Electronics (RIT)	7
Social Studies	U.S. History & Government	AP US History	9
	Global History & Government II	AP World History	19
	Participation in Government	US Government (SCCC)	26
English	English 12	Speech/Composition (SCCC)	31
	English 12	AP Literature	14
	English 11	AP Language	12
Math	Pre-Calculus-- Math Elective	Sullivan County CC	25
	Intro to Calculus--Math Elective	Sullivan County CC	21
	Statistics-Math Elective	Sullivan County CC	12
Science	Physical Setting --Chemistry	Chemistry (Syracuse)	11
	Intro to Renewable Energy	Chemistry (SCCC)	8
	Care of Green Spaces	Chemistry (SCCC)	7
	Bio	AP	11
Business	Business Math	Sullivan County CC	19

# 3-Year College Class Enrollment

13

\* 2<sup>nd</sup>  
semester  
course

Class	2015-2016			2014-2015			2013-2014		
	Enroll ment	# for CR	% CR	Enroll ment	# for CR	% CR	Enroll ment	# for CR	% CR
<b>SCCC</b>									
English Comp	31	31		22	22	100	28	28	100
English Speech	31	31		22	22	100	28	28	100
Elementary Statistics	12	12		30	27	100	33	25	100
Pre-Calculus	25	15		30	17	100	27	15	100
Calculus	21	*		25	7	100	22	7	100
Env. Science									
Bio I									
Bio II									
Business Math	19	8		18	4	100			
Renewable Energy	8	4		17	12	100			
Green Spaces	7	*		15	5	100			
Participation in Government	26	26							

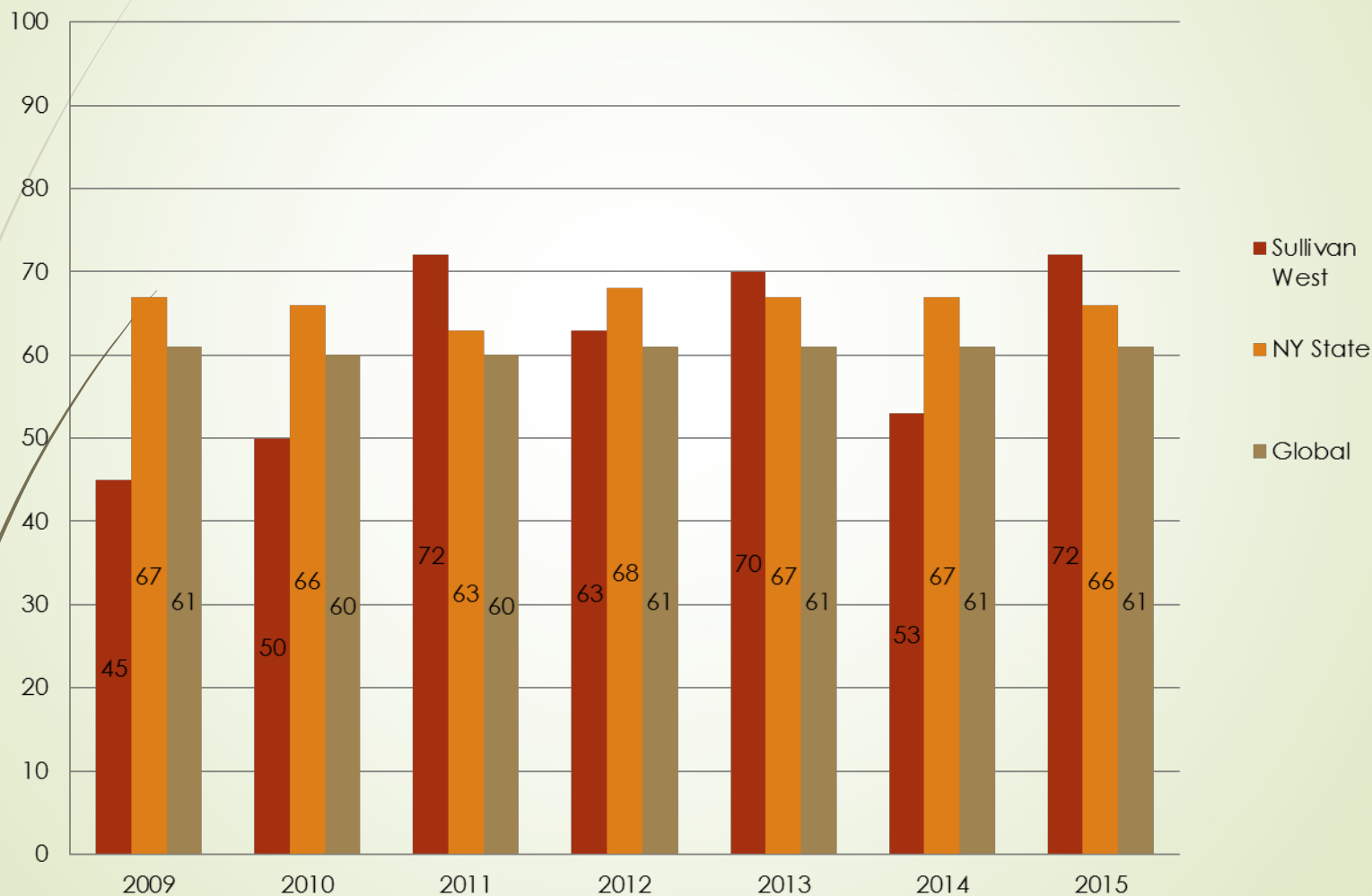
# 3-Year College Class Enrollment

**\*\* Must take  
& receive  
passing  
score in June**

Class	2015-2016			2014-2015			2013-2014		
	Enroll ment	# for CR	% CR	Enroll ment	# for CR	% CR	Enroll ment	# for CR	% CR
<b>PLTW</b>									
DDP	26	4		21	**		27	9	100
Digital Electronics	7	4		9	**		22	12	100
POE				6	**				
Tech 8	73	**		50	50	100			
<b>Syracuse University</b>									
SUPA Chemistry	11			21	21	100	16	14	100

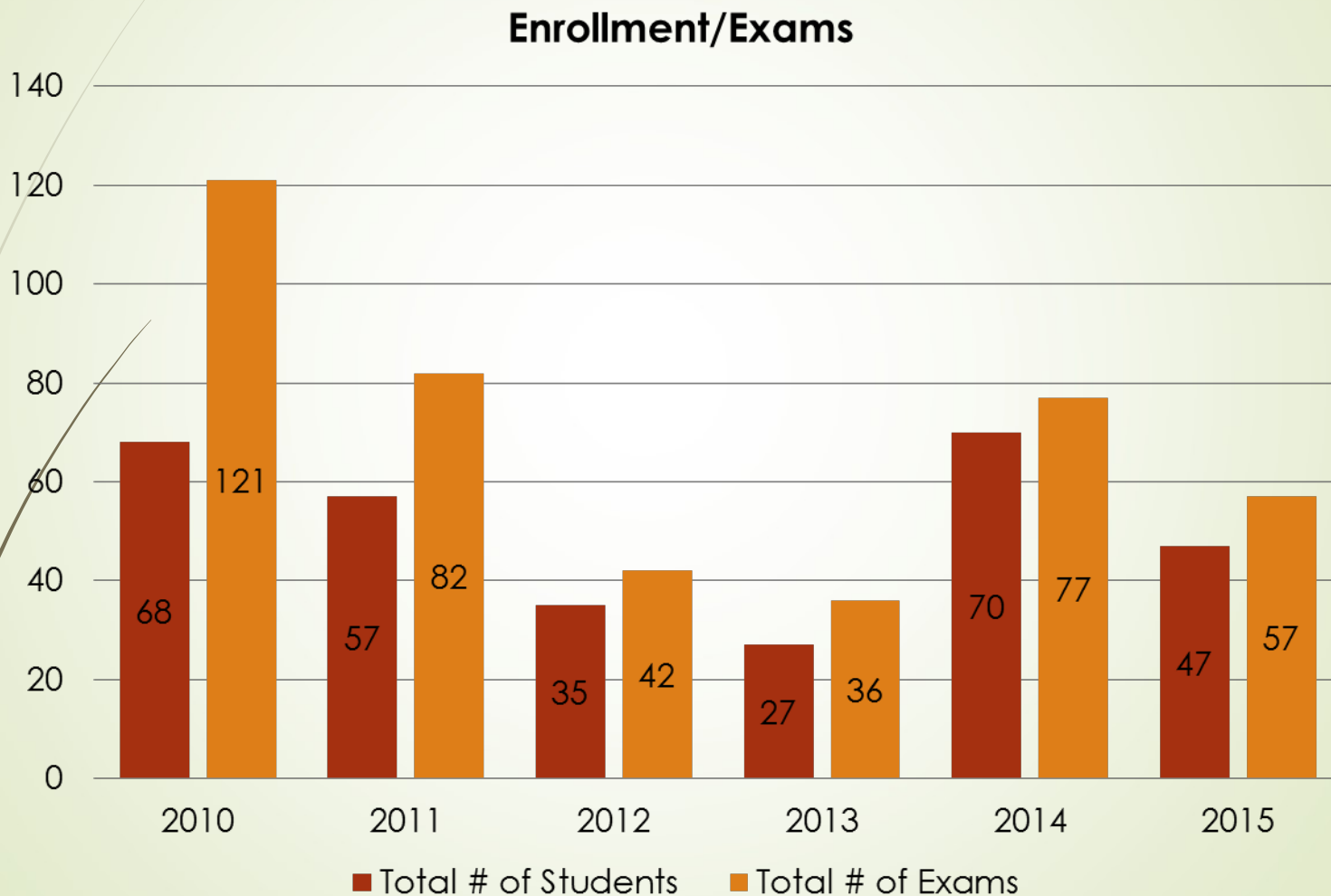
# AP 5-year School Score Summary

## 2015 % Scoring 3 or better





# 5-Year AP Enrollment & Exams



# 5-Year Trends Average ACT Scores

	Total Tested		English		Mathematics		Reading		Science		Composite	
	District	State	District	State	District	State	District	State	District	State	District	State
<b>2011</b>	22	52,255	23	23	24	24	24	24	24	23	24	23
<b>2012</b>	50	52,771	21	23	23	24	22	23	22	23	22	23
<b>2013</b>	39	53,287	20	23	22	24	21	24	22	23	21	23
<b>2014</b>	43	54,496	19	23	24	24	24	24	24	23	24	23
<b>2015</b>	59	58,136	22	23	23	24	23	24	24	24	23	24

# 5-Year Trends Average SAT Score

	Critical Reading		Math		Writing	
	State	District	State	District	State	District
2011	485	505	501	520	479	493
2012	483	437	500	508	475	474
2013	485	484	501	502	477	471
2014	488	494	502	523	478	488
2015	489	539	502	545	478	500

# SWCSD Graduated 99 Students in 2015

## 85% went on to Post Secondary Education

# of Graduates Attending 2-Year Schools	# of Graduates Attending 4 -Year Schools
44	37
# of Graduates Entering the Military	# of Graduates Post Secondary/Other
4	3

85% of the graduating class went on to pursue some type of Post Secondary Education



### 2015 Graduate Breakdown

- 97 Main Campus
- 1 Alternative Education
- 2 BOCES
- 0 August Graduates

# Data acquired from.....

- NYS School Report Card for each District,  
<http://www.p12.nysed.gov/irs/>, <https://www.nystart.gov/nystart/u/index.do>
- College Board,  
<http://professionals.collegeboard.com/testing/ap/scores/online-score-reporting>,
- Engage NY, [www.engageny.org](http://www.engageny.org),
- New York State Education Department Annual Regents Report
- Data Contained in the Student Information Repository System
- Sullivan BOCES, [www.scbores.org](http://www.scbores.org)
- i-Ready, [www.i-ready.com](http://www.i-ready.com)
- College Readiness Letter, [www.act.org](http://www.act.org)