

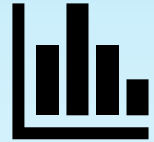


State of the District

Presented by:
Dr. Adele Pecora
& Mr. John Striffolino
October 17, 2018

BOE Goals for 2018 - 2019

- Financial: Create a fiscally responsible and operationally efficient budget that maintains and enhances the integrity of all programs



- Teaching and Learning: Provide a positive, safe and enriched learning environment for all of our students that promotes student growth



- Communication: Maintain communication systems that ensure the open flow of information with all stakeholders



District Financial Condition



Budgets within
Tax Cap

Enhance
Extracurricular
Programs

Fiscally responsible
spending

Strong
Financial
Condition

Settling Contracts

Maintain Staffing

Strong Financial Condition

Internal Indicators

- Budget is within allowable tax levy limit
- Commitment to funding reserves
- Practices adhere to SED and OSC guidelines
- Established voter approved Capital Reserve

External Indicators

- Strong Moody's Rating of Aa3
- Positive Audit Reports (Internal, External and OSC)
- NYS Comptroller's Fiscal Stress – No Designation
- Refunding of Serial Bonds in 2017: Approximately \$1.25 million in savings

Teaching and Learning

Programmatic Enhancements

**TC Reading &
Writing
Workshops**

**Enhanced
STEAM
Activities**

***Go Math* and
Foss Science Kits**

**Expansion of
Regents Level
Science at MS**

**Middle School
Exploratory
Classes**

**7th Grade
World Language**

**Curriculum
Writing**

**AP Capstone
Program**

**AP and College
Level Classes**

**Expansion of
Science
Research
Program**

**New
Electives**

**Expansion of
Athletic Coaches**

Elementary Curriculum Enhancements

- Instruct using *Teachers College Reading & Writing* workshop
- Increase STEAM activities
- Provide Professional Development
- Implement and support Personalized Digital Learning
- Promote *Growth Mindset* and *Habits of Mind*
- Continue to provide community service opportunities
- Educate the whole child through character education & *Lions Quest*
- Incorporate new learning standards in math and science programs

Middle School Curriculum Enhancements

- Expand 7th grade World Language program to daily instruction
- Increase student access to Living Environment Regents course
- Incorporate *Next Generation Science Standards* and inquiry instruction within 6th and 7th grade science courses
- Enhance Middle School Exploratory program
- Implement and support Personalized Digital Learning
- Continue to value the whole child: athletics, activities, character education and community service
- Provide Professional Development


High School Curriculum Enhancements

- Expand College Level courses
- Entering second year of AP Capstone Program, offering AP Research
- Enhance the Science Research program
- Develop new elective courses
- Implement and support Personalized Digital Learning
- Provide continuous Professional Development
- Continue to value the whole child: athletics, activities, character education and community service



Teaching and Learning

District Initiatives



**Executive
Director for IT
and STEM**

**Personal Digital
Learning
PDL**

**Office 365
Collaborative
Platform**

**Mental Health
Education
Lions Quest**


**Goal Setting
Focus for
Administrators**

**Expand
Clubs and
Activities**

**Maintain
Class Size**



Habits of Mind



**Pupil Personnel
Service Focus**

**Professional
Development
Opportunities**

**Community
Service Projects**

Growth Mindset



ELA Grades 3-8

Grade	Enrollment	Number of Students Tested	% Tested	% at Level 3 & 4	Nassau Average % at Level 3 & 4
3	180	75	42%	76%	63%
4	155	68	44%	69%	60%
5	177	57	32%	49%	50%
6	175	62	35%	61%	65%
7	174	43	23%	53%	53%
8	191	34	18%	63%	57%

Overall % tested on the 2018 ELA = 32%

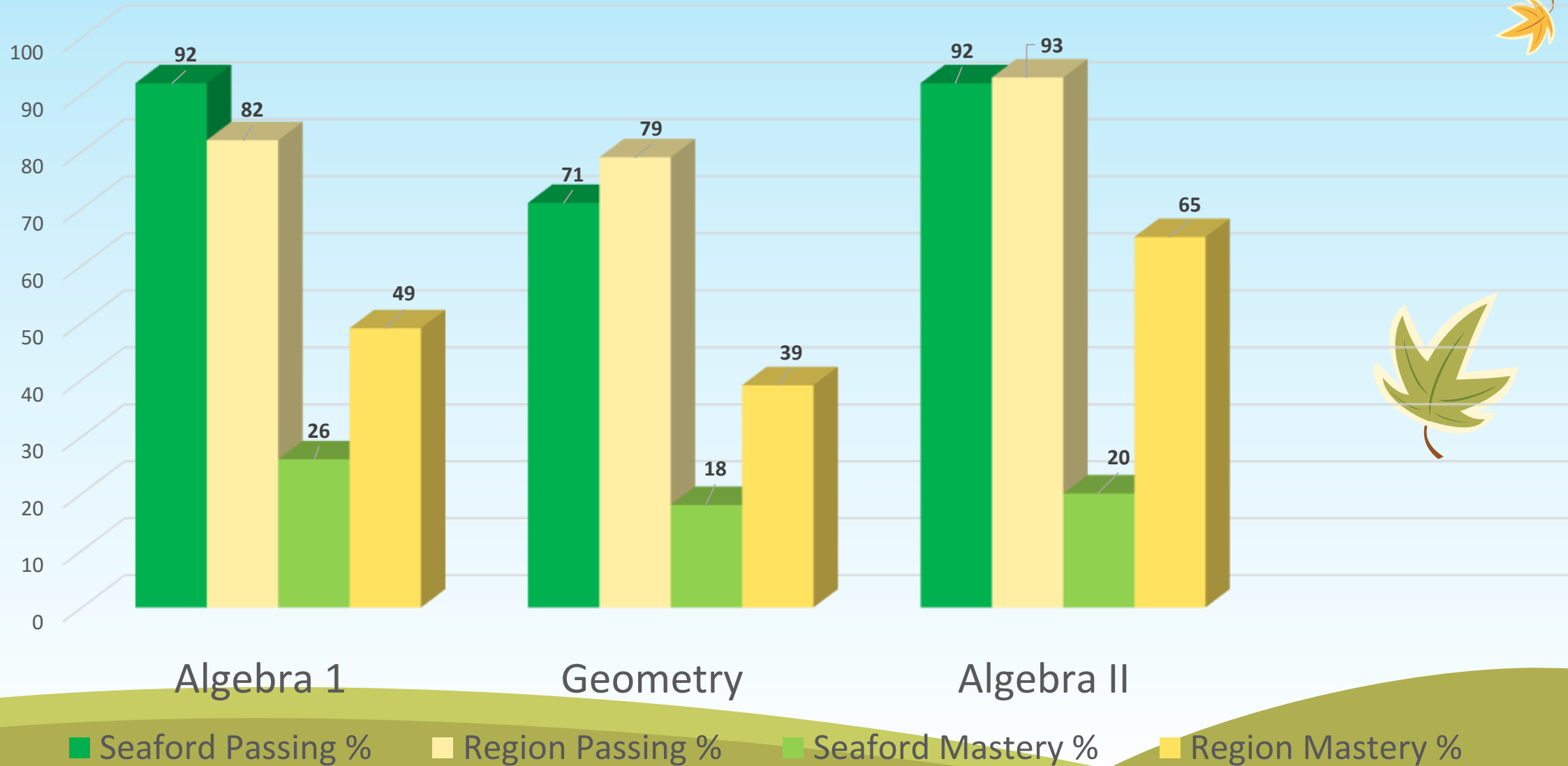
Math Grades 3-8

Grade	Enrollment	Number of Students Tested	% Tested	% at Level 3 & 4	Nassau Average % at Level 3 & 4
3	180	83	46%	70%	66%
4	155	72	46%	68%	63%
5	177	57	32%	63%	59%
6	175	65	37%	55%	61%
7	174	41	24%	71%	58%
8*	191	23	12%	30%	31%

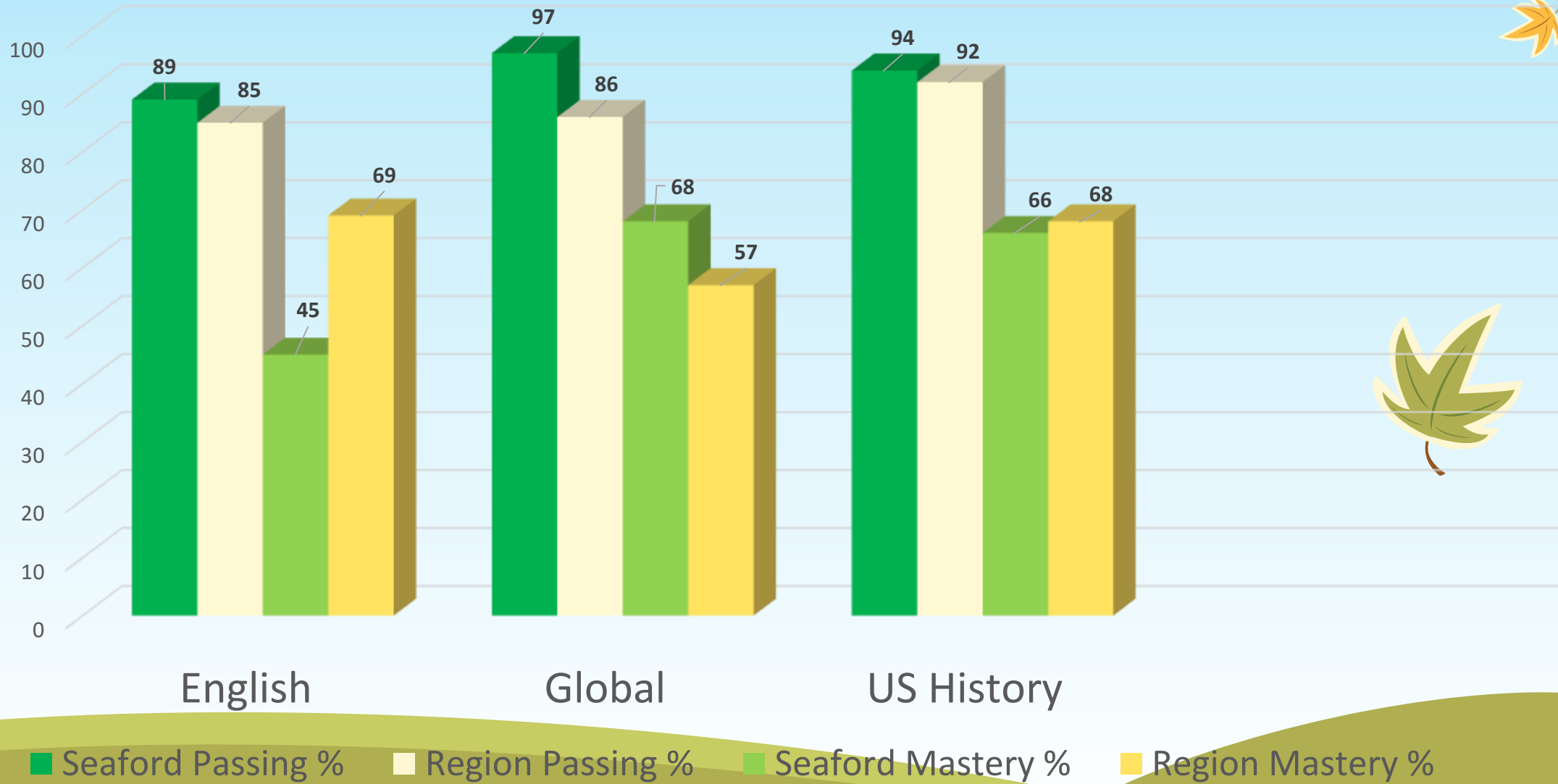
Overall % tested on the 2018 Math = 32%

*Participation is lower due to students taking the Algebra Regents Exam

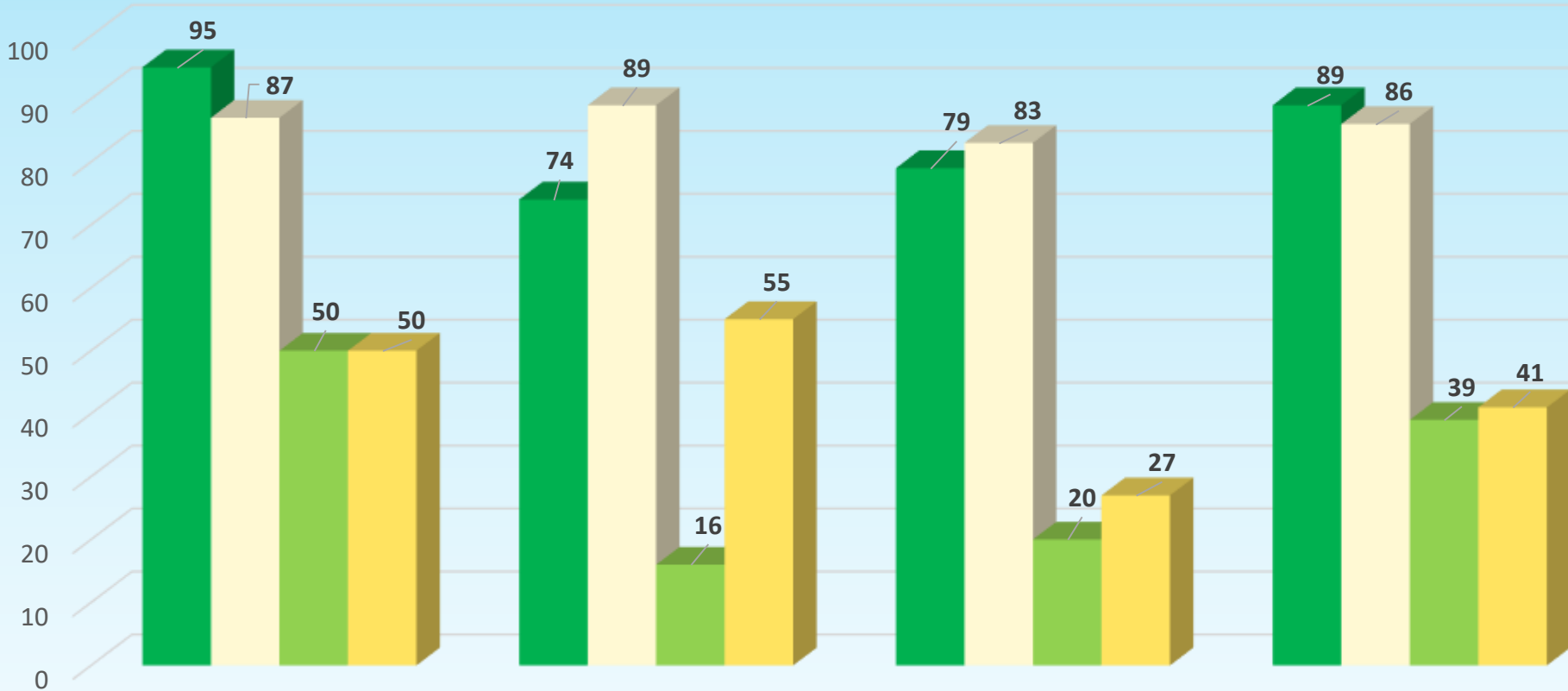
Math Regents Exams



ELA & Social Studies Regents Exams



Science Regents Exams



Living Environment

Earth Science

Chemistry

Physics

■ Seaford Passing % ■ Region Passing % ■ Seaford Mastery % ■ Region Mastery %

Elective Regents Results - 2018



Seaford High School							Nassau County Region					
2018 June Regent	Number Taking Exam	Number Passing Exam	(Quality Factor) % Passing Exam	Average Grade Enrollment 10-12	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)	Number Taking Exam	Number Passing Exam	(Quality Factor) % Passing Exam	Average Grade Enrollment 10-12	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)
Geometry CC	190	133	70%	179	106%	74%	14,821	11,714	79%	16,876	88%	69%
Algebra II CC	128	116	91%	179	72%	65%	11,287	10,523	93%	16,876	67%	62%
Chemistry	162	127	78%	179	91%	71%	11,248	9,363	83%	16,876	67%	55%
Physics	36	32	89%	179	20%	18%	5,904	5,085	86%	16,876	35%	30%



AP and College Level Course Offerings

Advanced Placement

English Literature
English Language & Composition
French
Spanish
Capstone: Seminar
Capstone: Research
Art
Psychology
US History
World History
Human Geography

Advanced Placement (cont.)

Computer Science A
Computer Science Principles
Calculus AB
Calculus BC
Statistics
Biology
Environmental Science
Physics 1
Chemistry

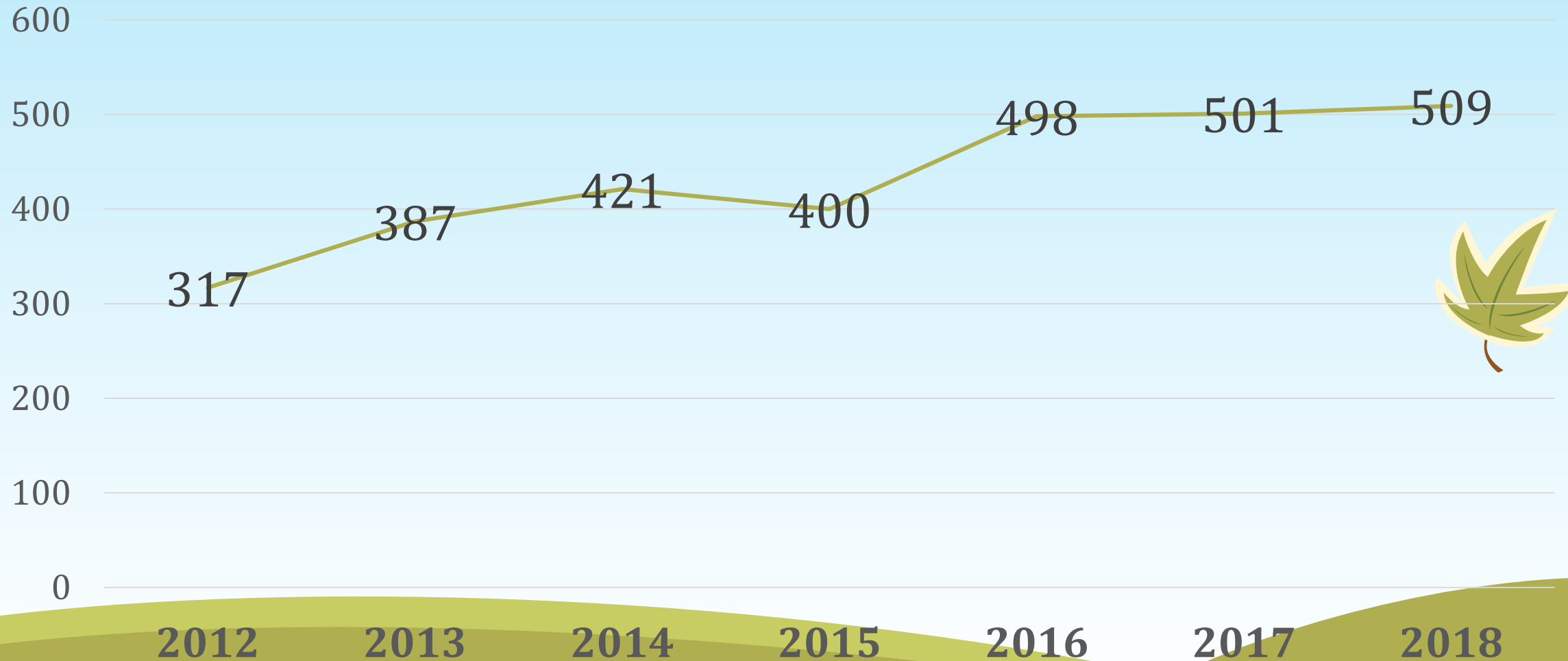
SUPA

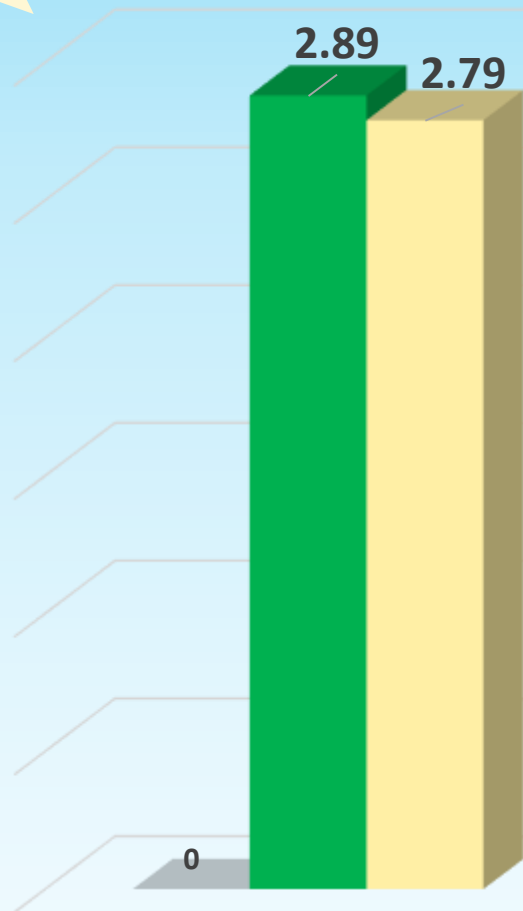
Public Policy
Economics

LIU - POST

College Accounting
College Marketing

AP EXAMS ADMINISTERED





Participation Index

■ Seaford ■ Region

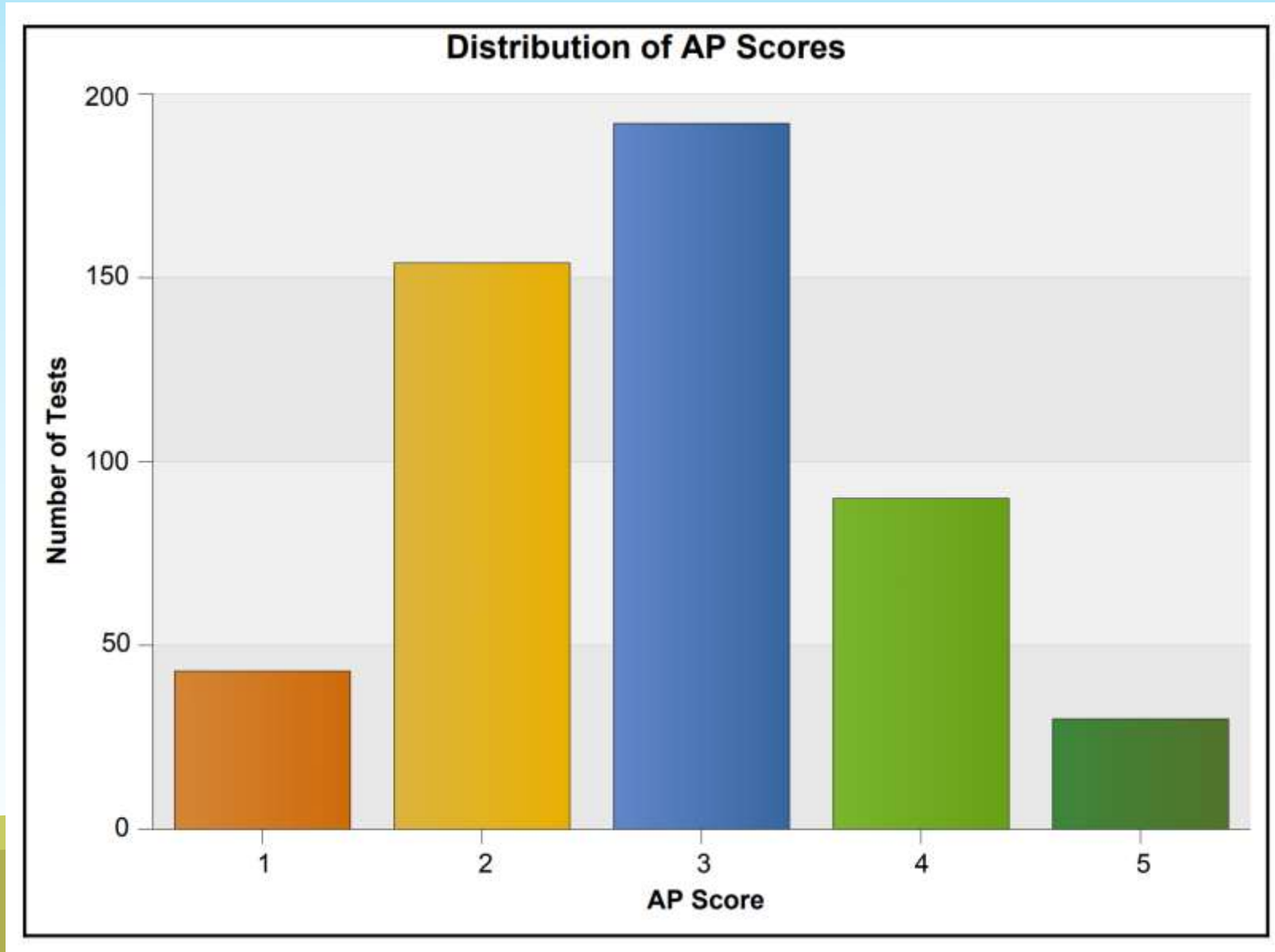
Participation Index

Total # of Exams taken (509)
divided by the average HS
enrollment grades 10 - 12 (176)

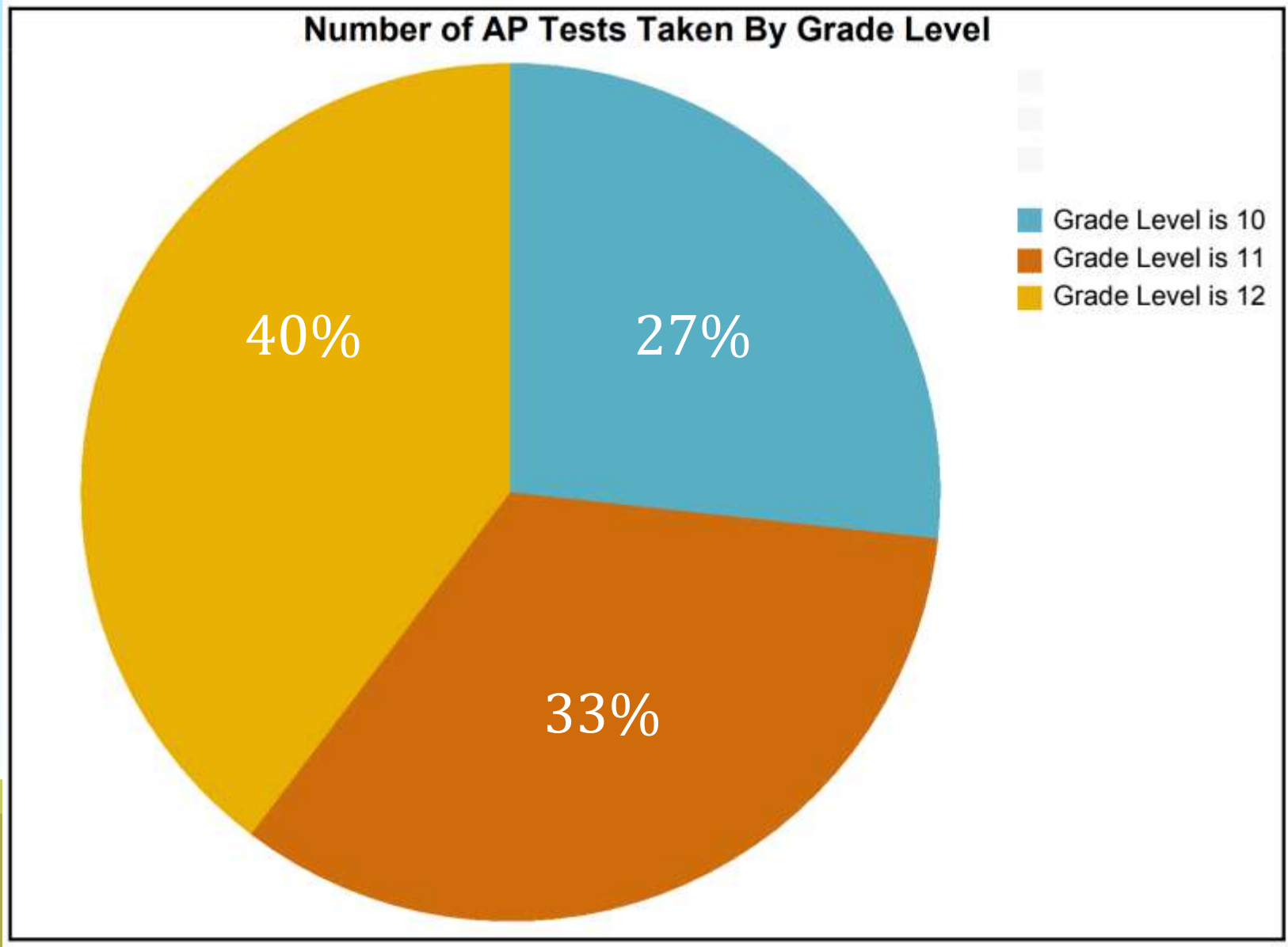
$$PI = 509/176 = 2.89$$




AP Placement Summary

Student AP Performance - 2018







Number of AP Tests Taken 2017 - 2018

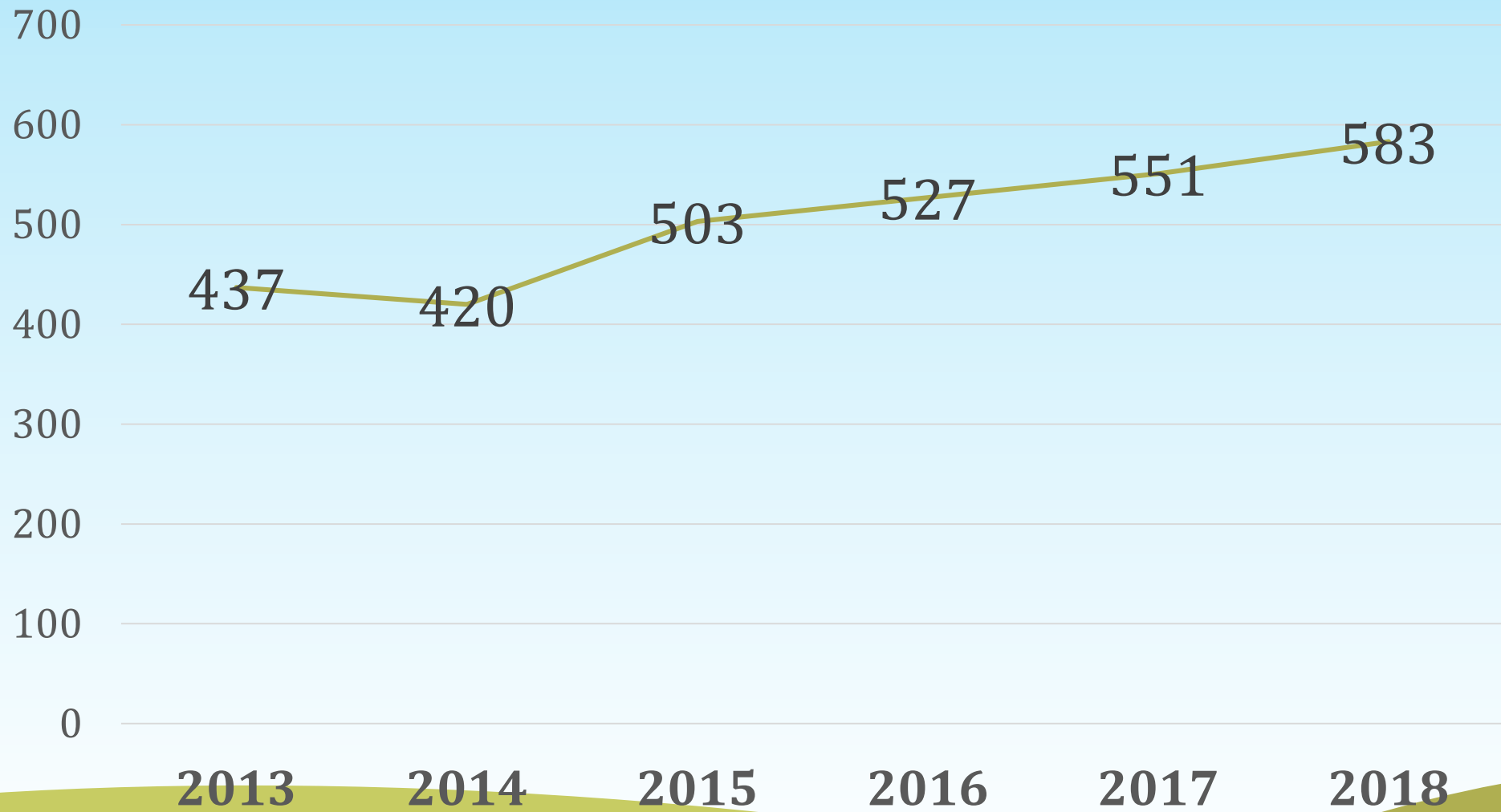




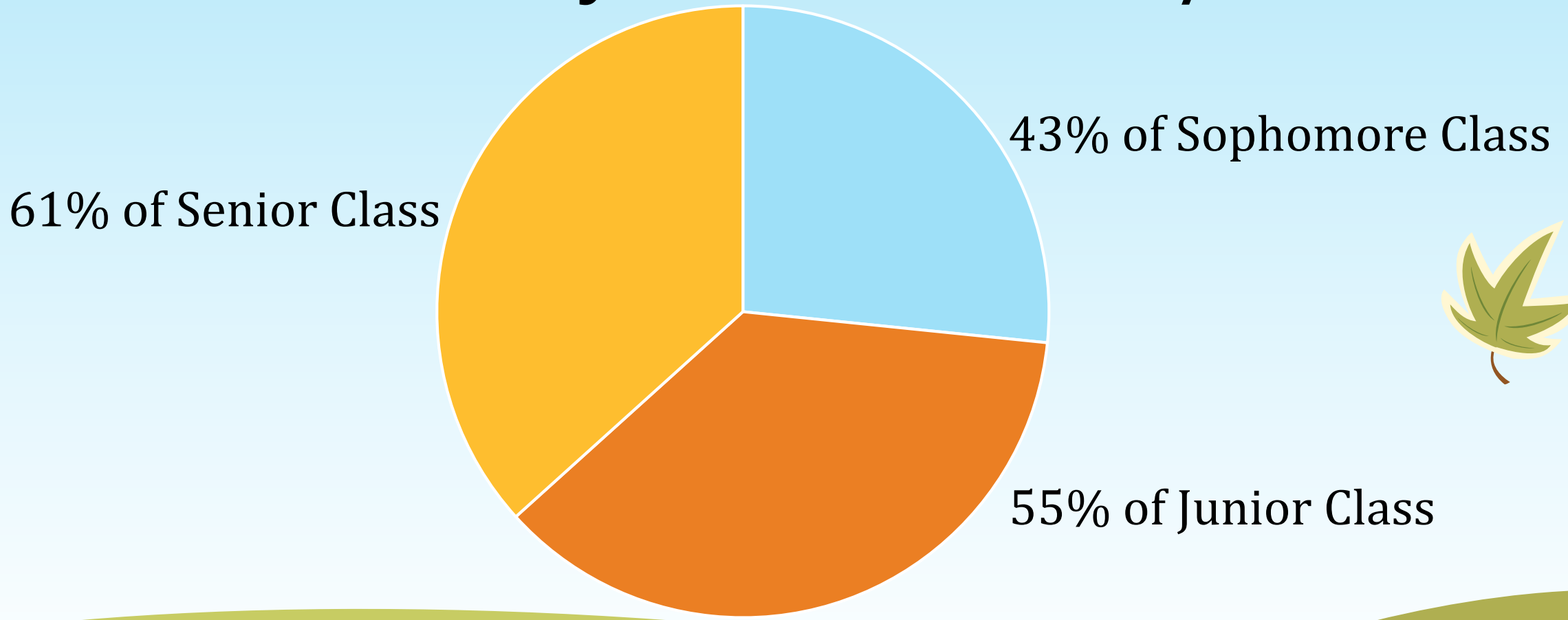
Class of 2018 enrollment in AP and College Level Courses

- **101** Students took at least 1 College Level class
 - **78** Students took at least 3 College Level classes
 - **63** Students took at least 5 College Level classes
 - **45** Students took at least 7 College Level classes
 - **15** Students took at least 10 College Level classes
- 
- 
- 
- 

AP Course Enrollments 2013 - 2018



Percentage of Students enrolled in an AP Course by Class - 2018/2019



■ Sophomores ■ Juniors ■ Seniors

Historical Graduation Data

Year	# of Graduates	*Graduation Rate	% of Regents Diplomas with Advanced Distinction
2012	194	95.1%	68.0%
2013	175	95.2%	63.4%
2014	191	95.7%	67.0%
2015	182	94.9%	59.3%
2016	169	95.5%	58.6%
2017	176	96.7%	66.5%
2018	177	97.7%	71.6%

*Graduation rate includes August data

Students Attending 2 yr. or 4 yr. Colleges

YEAR

2 YEAR COLLEGE

4 YEAR COLLEGE

2012

25%

68%

2013

28%

61%

2014

26%

67%

2015

31%

59%

2016

23%

69%

2017

24%

71%

2018

19%

72%

College Acceptances 2018

153 Universities and Colleges

Most Competitive 7%	Highly Competitive 10%	Very Competitive 13%	Competitive 63%	Specialty Schools 7%
Binghamton, RPI, Boston University, Northeastern, Occidental College, Stony Brook, George Washington University, University of Pennsylvania, Villanova	Baruch, The College of New Jersey, American University, Rochester Institute of Technology, Clemson, Tulane, Florida State, Fordham, North Carolina State, Pepperdine, Penn State, University of Maryland	Auburn, DePaul, City University, Creighton, Fairfield, George Mason, Indiana University, Ithaca, Marist, Geneseo, Cortland, Syracuse	Louisiana State, Adelphi, LIU, Molloy, NYIT, Manhattan College, Pace, Rider College, Sienna, Oneonta, University of Alabama, University of Tampa	Pratt Institute, Maine College of Art, School of Visual Arts, Art Institute at Chicago, Massachusetts College of Pharmacy

Pupil Personnel Services Department Highlights

Continuum of
Services

Low
Teacher-to-
Student Ratio

Current
Expansion of
Assistive
Technology

Social-Emotional
Learning K-12
Initiative

Multi-
Disciplinary
Evaluation
Teams

Career
Development
and Preparation

Extended
Opportunities for
Learning

PPS
Organizational
Structure

Specially
Designed
Instruction (SDI)

Professional
Development
and Monthly
Meetings

Home-School
Connection
(SEPTA)

In-District
Related Service
Staff

Special Education Program Review

Capitol Region Education Council (CREC) conducted a program review of the District's Special Education Department. The review closely examined the following District focus areas:

1. Utilization of Resources
2. Continuum of Services
3. Educational Program
4. Response to Intervention (RtI)

Program Review Commendations

- Dedicated and supportive team of professionals working together to meet the needs of all learners
- Seaford graduates more students with disabilities than the Nassau County average and significantly more students than the State average (Seaford 78%, Nassau 74% and NYS 54%)
- Teachers are dually-certified as special education teachers and subject area teachers
- The District operates on a fiscally responsible special education budget
- The District demonstrates a genuine willingness to reflect on its practices and engage in ongoing evaluation of services and programming

A Closer Look...

- Least Restrictive Environment (LRE) - Continue to increase time students with disabilities spend with non-disabled peers and strengthen the district-wide inclusion philosophy
- Educational Benefit – Develop comprehensive Individualized Education Plans (IEPs), incorporate Assistive Technology (AT) resources in the classroom, and look for ways to foster student independence
- Response to Intervention (RtI) – Continue to review and revise the District's RtI plan to maximize student achievement and reduce challenging behaviors

Communication



District Webpage



Multiple District Twitter Accounts

Continued work with Syntax to enhance communication with community



Seaford Spotlight

Communication



Provides parents and students access to academic standing, attendance and allows the district to send communication via text, email and phone

Combats bullying and other negative activity in schools by empowering students to come forward to help themselves and other students



QUESTIONS

