

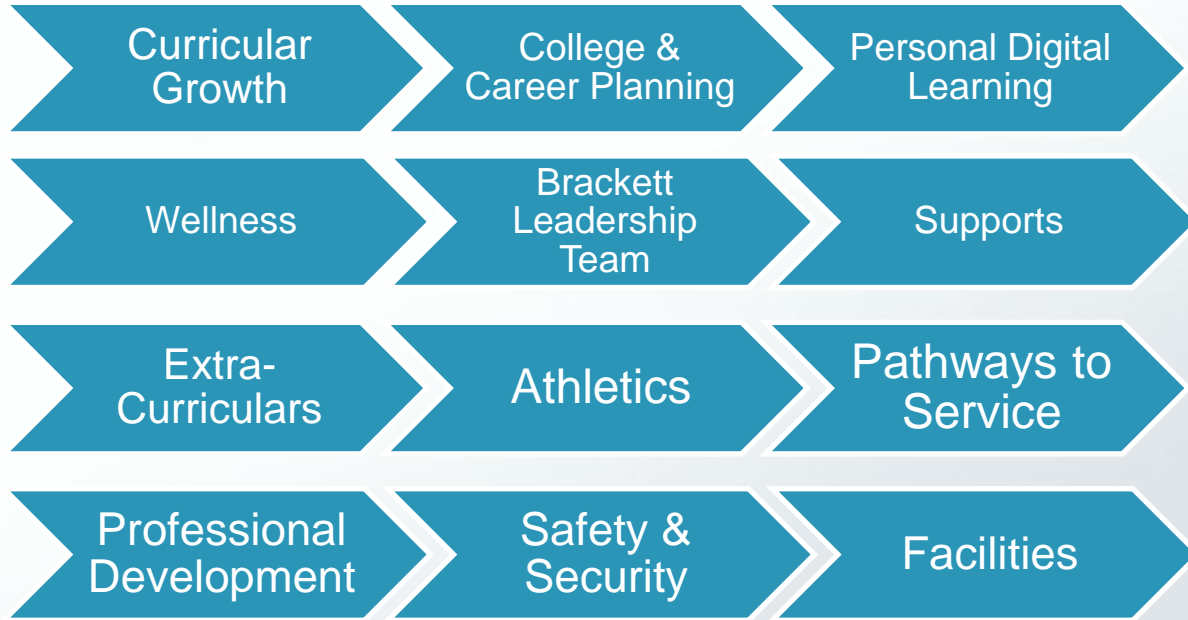
# SEAFORD HIGH SCHOOL

TEAMWORK IS AT THE HEART OF  
ACHIEVEMENT AND SUCCESS!

*January 19, 2022*



# SEAFORD HIGH SCHOOL: CONTINUING TO ADVANCE



# CURRICULAR GROWTH-THIS YEAR

- + New Student Experiences
  - + LIU Java & Robotics Partnership
  - + Beyond SHS
  - + General Chemistry ICT
- + New College-Level Opportunities
  - + LIU Java, LIU Public Speaking, LIU Sports Medicine
- + Research Opportunities
  - + Expansion of AP Capstone & Science Research
- + Academic Opportunities Committee



# COLLEGE & CAREER PLANNING

## Events

- + Fall/Spring Focus Groups
- + Guidance Seminar Series
- + College Fair
- + College Planning Day
- + Enhanced College Awareness Week
  - + District-wide Program
  - + College Awareness Day
  - + College Signing Day

## Programs

- + In-school SAT/ACT Opportunities
- + Princeton Review Partnership
- + Enhanced School Profile



# SEAFORD HIGH SCHOOL

School  
PR

Main: 516 592-4380

Guidance: 516 592-4320

1575 Seamans Neck Road  
Seaford, New York 11783

## Central Administration

**Dr. Adele Pecora**  
Superintendent of Schools  
516 592-4010

**Mr. John Strifolino**  
Deputy Superintendent  
516 592-4006

**Ms. Rhonda L. Meserole**  
Assistant Superintendent for Business  
516 592-4030

**Dr. Charles Leone**  
Executive Director for Humanities  
516 592-4026

**Mr. Thomas E. Lynch Jr.**  
Executive Director of Instructional Technology & S.T.E.M.  
516 592-4007

## High Sch

Ms. N

Ms. J

AsS

Dr. F

AsS

## High Sch

Ms. St

Ms. Je

Ms.

Mr. F

Seaford High School

Home of the Vikings



## PROFILE FOR CLASS OF 2021

Seaford High School is accredited by  
The Middle States Association of College and Secondary Schools and the New York State Department of Education

### COMMUNITY

**Location**  
Town of Hempstead  
South Shore,  
Nassau County

**Population**  
15,000

### DISTRICT

**Total Schools**  
Elementary (K-5)  
- Manor  
- Harbor  
Middle School (6-8)  
High School (9-12)

### PHILOSOPHY

#### Accept & Challenge

Provide students with the opportunity to develop their academic, artistic, vocational, physical, and social abilities. Through coursework, extracurricular participation, and athletic teamwork, Seaford High School encourages each student to hone the skills needed to be a productive citizen.

### ACADEMIC HIGHLIGHTS

**Honors Courses** Art, English, Social Studies, Math, Science, French and Spanish

**Advanced Placement** Art, Biology, Calculus BC, Chemistry, English Language/Composition, Earth Science/Environmental Science (ENES), Physics 1, Statistics, Calculus AB, English Literature, English Literature/Composition, Psychology, US History, Human Geography, World History, French, Spanish, Computer Science A, Computer Science Principles, Seminar, Research (Capstone)

**College Level Courses** Syracuse University (Participation In Government & Economics)  
LIU Post (College Accounting, College Marketing)

### Advanced Placement Results

- 601 Exams Administered
- Equity & Excellence/ Seniors Graduating with 1 AP Score of 3 or Higher: 40.7%
- Students Earning 3 or Higher: 60%
- Washington Post's "New York's Most Challenging High Schools in 2019" #47

### SAT Mean 2021

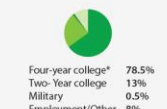
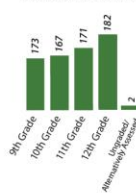


### ACT Mean 2020



### Class of 2021 Graduation Information

### 2020/2021 Enrollment



Seaford High School

Home of the Vikings



## CURRICULUM HIGHLIGHTS

### Class Rank/Course Weighting System

School students will no longer be ranked by GPAs for the purpose of distinguishing students - Syracuse University (SUA) LIU Post, Science, Mathematics, and Social Studies

### Units

Course	Units
Advanced Placement	4
Advanced Placement	4
Advanced Placement	3
Advanced Placement	3
Advanced Placement	0.5
Advanced Placement	1
Advanced Placement	3.5
Advanced Placement	1
Advanced Placement	2
<b>Total</b>	<b>22.0</b>

### log

**(Pre AP), Advanced Placement Courses:** Students who exceed Regents understanding and O.

el courses that follow the New York State final test in many

Science courses such as Environmental lab period as part of every day.

**(DCA):** Student has substantiated by credit for the course

ication courses are GPA.

Seaford High School

Home of the Vikings



## COLLEGE ACCEPTANCES

Adelphi University  
University of Akron  
University of Alabama  
Albany University  
Alfred University  
American University  
Arizona State University  
Barry University  
CUNY Bernard M Baruch College  
Becker College  
Belmont University  
Binghamton University  
Binghamton University (Watson School of Engineering & Applied Science)  
Bloomsburg University of Pennsylvania  
Boston University  
University of Bridgeport  
University of Buffalo  
Catholic University of America  
University of Central Florida  
Champlain College  
College of Charleston  
Cincinnati State Technical & Community College  
Clarion University of Pennsylvania  
Clarkson University  
Clemson University  
Coastal Carolina University  
Calgate University  
SUNY College of Environmental Science & Forestry  
SUNY College of Technology at Delhi  
The College of New Jersey  
University of Colorado (Boulder)

Concordia College  
University of Connecticut  
Cornell University  
Cortland University  
CUNY Macaulay Honors College  
D'Youville College  
Dayton State College  
University of Delaware  
Dominican College of Blauvelt  
Drexel University  
Duke University  
Duquesne University  
East Carolina University  
East Stroudsburg University of Pennsylvania  
Edinboro University of Pennsylvania  
Elon University  
Emory University  
Fairfield University  
Fairleigh Dickinson University  
Farmingdale State College  
Five Towns College  
University of Florida  
Florida Atlantic University  
Florida Polytechnic University  
Florida State University  
Fordham University  
George Mason University  
George Washington University  
University of Georgia  
Geneseo University  
Georgia State University  
High Point University  
Hofstra University

Iona College  
James Madison University  
John Jay College of Criminal Justice  
Johnson & Wales University  
Kent State University  
Lehigh University  
Long Island University  
Loyola University (Maryland)  
Marshall University  
University of Maryland (College Park)  
Marymount Manhattan College  
Marymount University  
Marwood University  
University of Massachusetts  
McKendree University  
Mercy College  
University of Miami  
Michigan State University  
Millersville University  
Molloy College  
Montclair State University  
Mount Saint Mary College  
Mulienberg College  
Nassau Community College  
University of Nebraska  
University of New Hampshire  
New Paltz College  
New York Institute of Technology  
North Carolina State University  
Northeastern University  
Nova Southeastern University  
Ohio State University  
Oncota College

Oswego College  
Pace University  
University of Pittsburgh  
Pennsylvania State University  
Potdam College  
Purchase College  
Quinnipiac University  
Rensselaer Polytechnic Institute  
University of Rhode Island  
University of Richmond  
Roanoke College  
Rochester Institute of Technology  
Rutgers University  
Sacred Heart University  
Seton Hall University  
Sienna College  
University of South Carolina  
St. John's University (New York)  
St. Joseph's College (Long Island)  
Stony Brook University  
Syracuse University  
University of Tampa  
University of Tennessee  
Towson University  
Vaughn College of Aeronautics & Technology  
University of Vermont  
Virginia Polytechnic Institute & State University  
Wagner College  
West Virginia University  
Wichita State University  
Worcester Polytechnic Institute

# PERSONAL DIGITAL LEARNING

- + 21<sup>st</sup> Century Tools to Enhance Instruction
  - + Edpuzzle & other tools
- + Enhanced Communication
  - + Microsoft Teams



edpuzzle



nearpod



Microsoft Teams



padlet

# WELLNESS

- + Seaford High School Wellness Committee
- + Josh Rivedal, Jacy Good, Dr. Dewey
- + Partnership with the Seaford Wellness Council
- + Wellness Survey – “Who’s your person?”
- + Red Ribbon Week
- + “Coffee & Conversation”
- + Wellness Center



# BRACKETT LEADERSHIP TEAM

- + Ambassadors of Wellness Program
- + Weekly meetings
- + Guest speakers & wellness tools
- + Lessons at Manor/Harbor





# SUPPORTS

- + Additional psychologist
- + Expanded academy offerings for students in all levels
- + ENL Enhancements
- + Northwell Partnership
- + Transition planning – “Beyond SHS”



## COMMUNITY BUILDING OPPORTUNITIES/EXTRA-CURRICULARS

- + All clubs are back in action!
- + Outdoor Spirit Week
- + Partnership with Booster Club, PTSA, SEPTA, & Seaford Symphony



# ATHLETICS

- + Student Participation
  - + 33 teams
  - + 654 team members across all seasons
- + Captains' Breakfast
- + Athletic Leadership Council
- + CDP Basketball, Soccer, & Bowling
- + Scholar Athletes on all teams



# PATHWAYS TO SERVICE

- + Student Council
- + National Honor Society
- + Library Advisory Committee
- + Key Club
- + Green Team



# PROFESSIONAL DEVELOPMENT

- + Mood-meter & Dr. Brackett's RULER Program
- + Wellness Activities
- + Research – Mr. Kurtz
- + New Teacher Development
  - Professional Learning Communities – “PLC”



# FACILITIES UPGRADES

- + Front Sign Renovation
- + Rooms 228/Room 205
- + Main Office Renovation
- + Basement Project
- + Advanced Sound Upgrades
- + Lighting System
- + Booster Shack Upgrades



# SAFETY & SECURITY

- + Partnership with local authorities & Homeland Security
- + Stop-the-Bleed Training
- + CERT Team
- + Student Wellness Supports



# ENHANCED EDUCATION & OPPORTUNITIES AT SHS

- + 99% Graduation Rate
- + 92 AP Scholars/111 AP Scholar Awards
- + Schoolwide participation in Athletics/ Extra-Curriculars
- + Leadership Opportunities
- + NYS Seal of Biliteracy Distinction
- + AP Capstone Diploma
- + Pathways to Service Designation

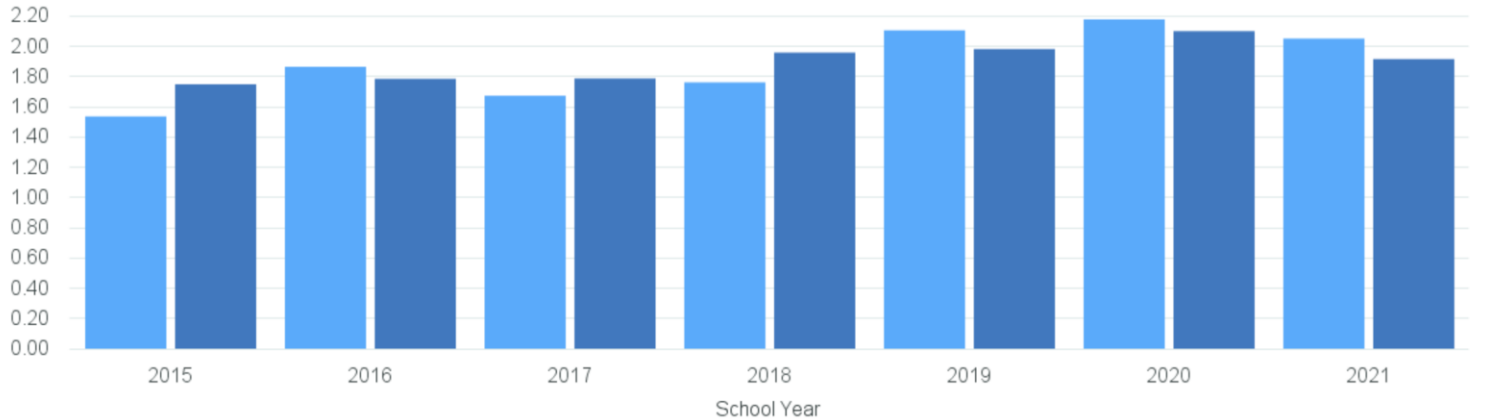




## SMALL SCHOOL...EXPANSIVE OFFERINGS!

- + AP Courses: Art, Music Theory, Computer Science Principles, Computer Science A, Spanish, French, Seminar, Research, Language & Composition, Literature, Statistics, Calculus AB, Calculus BC, Environmental Science, Environmental Science/Earth Science (ENVES), Chemistry, Physics, Biology, World History, US History, Human Geography
- + College-level Learning: LIU Accounting, Marketing, Public Speaking, Java, Sports Medicine, SUPA Economics, Public Policy
- + PLUS over 80 elective and support class options!

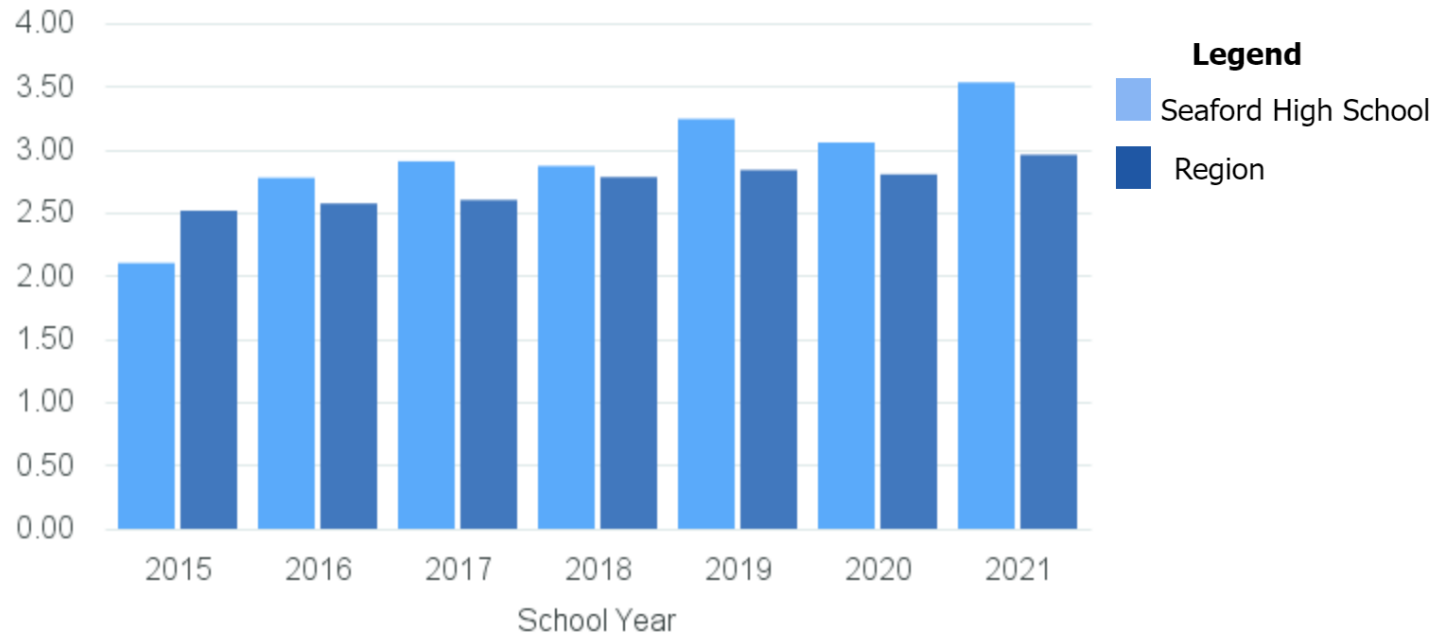
## Quality Scores (3 or better) as a Percentage of Class Size



From 2015-2021, **Nassau** increased; **Seaford** was once below the Nassau average and is now clearly **ABOVE** for the past three years.



### Participation Index



# LOOKING TO 22/23 & BEYOND

**Destination:  
Greater  
Success  
Beyond  
SHS!**

Increased Course  
Options for all  
Levels

Enhanced College &  
Career Planning

Student  
Involvement

Facilities

Research  
Opportunities

Wellness  
Supports

Safety

Professional  
Development



# EXPANDING OUR OFFERINGS



## College-Level Courses

- + Stony Brook University's ACE Program: Social Media & News Literacy
- + Human Body Systems (Project Lead the Way)
- + LIU Introduction to Musical Concepts
- + Additional LIU and AP Courses

## Other Elective Options

- + Keep on Rockin'- An Introduction to Guitar
- + Ukulele FUNdamentals
- + Theatre Scenes
- + Long Island History
- + Woodworking II





## RESEARCH OPPORTUNITIES

- + Continued Growth of AP Capstone & Science Research Programs
- + Increased Emphasis on Research and Inquiry-based Learning

Research Matrix

Research Lab



## COLLEGE & CAREER PLANNING

- + Enhanced College Seminar Series
- + District-wide College Awareness
- + College & Career Research Lab



## STUDENT WELLNESS & STUDENT INVOLVEMENT

- + The Power of Social Media
- + Student interest for new clubs
  - + Investing/Business
  - + Leos Club
- + Brackett Leadership Team



## PROFESSIONAL DEVELOPMENT

- + RULER Program
- + Instructional Technology
- + Teaching Strategies
- + New Teachers



## SAFETY & FACILITIES

- + Emergency Preparedness
- + Main Office Renovation
- + Research Labs





TEAMWORK IS AT THE HEART OF  
ACHIEVEMENT AND SUCCESS!

*Thank you!*

