The Highland Falls-Fort Montgomery Central School District is located in the heart of the Hudson River Valley and draws students from Highland Falls, Fort Montgomery, West Point, and the community of Garrison. Adjacent to the United States Military Academy at West Point and 50 miles from New York City, the district offers a tremendous opportunity for cultural enrichment and highly competitive academics. Diversity broadens the educational experience at James I. O’Neill High School as local populations are interspersed with the children of military personnel from around the world who are stationed at the United States Military Academy.

James I. O’Neill High School is a comprehensive senior high school (Grades 9-12) of 471 students with our current senior class numbering 101. James I. O’Neill High School was recognized as America’s Best High Schools by US News and World Report. Additionally, James I O’Neill is a NYS Rewards School and was ranked in the J. Matthews Most Challenging High Schools.

### CURRICULUM AND PROGRAMS

- All students are required to take four years of English. These courses emphasize language usage, composition, literary analysis, speaking and listening. Honors English is offered to grades 9-11. Seniors have the opportunity to enroll in Advanced Placement Literature, Syracuse University Project Advance (SUPA) English, SUPA Writing, English 12R or English 12–RISE (a full-year course in which students pursue a college-preparatory writing and reading curriculum for a semester and design individualized projects in the form of intensive research, internships or artistic/performance-based projects during the second semester.) Students must pass the English Regents Exam to graduate.

- Mathematics courses are geared to match students' abilities varying from HS Math Concepts to AP Calculus BC. All students must pass one NYS Math Regents exam and take 3 years of Math to graduate. Advanced courses include Geometry Honors, Algebra II Honors, Pre Calculus Honors, AP Calculus AB/ BC, SUPA Personal Finance and AP Computer Science

- The Science curriculum includes laboratory-based Earth Science, Biology, Chemistry, and Physics. Advanced courses include AP Biology, AP Environmental Science, AP Physics I, and AP Chemistry.

- All students must take four years of Social Studies for a NY State Diploma. SS 9 and 10 comprise a two-year global studies curriculum culminating with a Regents exam. SS 11 offers a traditional study of American History, SS 12 is comprised of 2 semesters of study: Economics and Participation in Government. Advanced courses are available starting sophomore year in AP European History, US History Honors, AP US History, SUPA Public Policy, SUPA Economics, and AP Seminar.

- Spanish and Chinese are presented at a variety of levels, including college level through Orange County Community College. Advanced courses are only available in Spanish 4 and 5 and Chinese 4 and 5. Three levels of a three year sequence of American Sign Language is also available to students.

- The Unified Arts department offers many electives culminating in AP Studio Art. Performing Arts opportunities include Band, Chorus, Select Chorus, Music Theory, Electronic Music, and myriad computer-based programming and graphic-design courses.

- In order to best support students' academic programs, English Acceleration, HW Center, Regents Prep, and Resource Room are available. Other programs include the Orange-Ulster BOCES Technical Center.

- The Junior Reserve Officer Training Corps (JROTC) is a character and leadership development course that is progressive, advancing through four years of increasing levels of responsibility and depth in subject matter.

- To graduate with a Regents Diploma of Advanced Designation in NY State, students must earn a minimum of 22 credits and pass the English Regents, 2 Social Studies Regents exams, 3 Math Regents exams, 2 Science exams and complete 3 years of a Foreign Language. Regents or Local Diplomas require the 22 credits with 5 NY State assessments.

- Staff: James I O’Neill High School has 2 administrators and a faculty of 53. Of the faculty, 3 members have Bachelors degrees, 47 have received Masters Degrees and 1 has a Doctorate Degree.
**ADVANCED PLACEMENT & COLLEGE COURSE ENROLLMENT**

APS: 42 seniors sat for 70 exams; 50 juniors sat for 95 exams; 39 sophomores sat for 59 exams in the following subjects: Biology, Calculus, English Language, Environmental Science, Physics, Studio Art, Music Theory, World History and U.S. History

37% of the scores were 3 or higher

55 students earned Syracuse University Project Advance (SUPA) credits. 32 Students earned Albany College of Pharmacy (OCCC) credit.

**TOTAL GRADUATES - 116**

**TESTING SCORES (CLASS MEAN AVERAGE)**

<table>
<thead>
<tr>
<th>SAT RESULTS</th>
<th>OHS</th>
<th>National**</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT MEAN</td>
<td>1160</td>
<td>1051</td>
</tr>
<tr>
<td>SAT MATH</td>
<td>585</td>
<td>523</td>
</tr>
<tr>
<td>SAT READING/Writing</td>
<td>575</td>
<td>528</td>
</tr>
</tbody>
</table>

**ACT RESULTS**

<table>
<thead>
<tr>
<th>Composite</th>
<th>OHS</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>26.6</td>
<td>24.2</td>
</tr>
<tr>
<td>Mathematics</td>
<td>26.5</td>
<td>24.2</td>
</tr>
<tr>
<td>Reading</td>
<td>28.2</td>
<td>24.9</td>
</tr>
<tr>
<td>Science</td>
<td>26.7</td>
<td>24.2</td>
</tr>
</tbody>
</table>

29 students took the ACT

*This information is summarized for O’Neill HS seniors who took the SAT/ACT at any time during their high school years.*

**This data provided by the testing companies is for students in the graduating class of 2020**

**ACHIEVEMENTS**

- National Merit Letters of Commendation: 3
- President’s Award for Educational Excellence: 22
- NYS Scholarship for Academic Excellence: 4

**GRADING AND WEIGHTING SYSTEM**

Grades are weighted according to the following guidelines in the calculation of GPA and class rank:
- AP, SUPA, and OCCC courses have 10% added to the course final average with a maximum grade of 110. Honors (H) courses have 8% added to the final average of the course with a maximum grade of 108.
- Chemistry R, Physics R, Algebra II/Trigonometry R, Pre-Calculus R, Calculus, Spanish 3R, Chinese 3R, and Advanced Studio Art have 4% added to the final average with a maximum grade of 104.

**DECILE PLACEMENT IN CLASS GPA RELATIONSHIP CLASS OF 2020 (113 STUDENTS)**

<table>
<thead>
<tr>
<th>DECILE</th>
<th>GPA</th>
<th>RANKING</th>
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</thead>
<tbody>
<tr>
<td>1st</td>
<td>97.935</td>
<td>—</td>
</tr>
<tr>
<td>2nd</td>
<td>95.785</td>
<td>—</td>
</tr>
<tr>
<td>3rd</td>
<td>94.432</td>
<td>—</td>
</tr>
<tr>
<td>4th</td>
<td>90.231</td>
<td>—</td>
</tr>
<tr>
<td>5th</td>
<td>88.691</td>
<td>—</td>
</tr>
</tbody>
</table>

- 116 students were reported responses

**CLASS OF 2020 COLLEGE ACCEPTANCES**

**self-reported responses**

- Albany College of Pharmacy and Health Sciences
- Alfred University
- American University
- Arizona State University
- Auburn University
- Bob Jones University
- Boise State University
- California State University—Bakersfield
- Castleton University
- College of Mount Saint Vincent
- Colorado School of Mines
- Colorado State University
- Cornell University
- Dominican College
- Drexel University
- Elon University
- Florida Institute of Technology
- Fordham University
- Gardner-Webb University
- George Mason University
- Georgia Institute of Technology
- Harvard College
- Horry-Georgetown Technical College
- Indiana University
- Iona College
- Iowa State University
- Jacksonville University
- James Madison University
- Kansas State University
- Le Moyne College
- Liberty University
- Long Island University
- Louisiana State University
- Manhattan College
- Marist College
- Messiah College
- Miami University
- Morehouse College
- Morgan State University
- Mount Saint Mary College
- New Jersey Institute of Technology
- Northern Michigan University
- Oregon State University
- Pace University—New York
- Pasci-Hernando State College
- Penn College of Technology
- Penn State University
- Pikes Peak CC
- Purdue University
- Quinnipiac University
- Rochester Institute of Technology
- Rose-Hulman Institute of Technology
- SUNY Binghamton University
- SUNY Buffalo State
- SUNY College at Brockport
- SUNY College at Oswego
- SUNY College of Cobleskill
- SUNY Cortland
- SUNY Dutchess CC
- SUNY Morrisville
- SUNY New Paltz
- SUNY Niagara County CC
- SUNY Oneonta
- SUNY Onondaga CC
- SUNY Orange CC
- SUNY Purchase College
- SUNY Stony Brook University
- SUNY University at Albany
- SUNY University at Buffalo
- Syracuse University
- Temple University
- Texas A&M University
- The University of Alabama
- The University of Texas
- US Military Academy
- University of Colorado
- University of Florida
- University of Georgia
- University of Hartford
- University of Massachusetts
- University of Mississippi
- University of Missouri
- University of North Carolina
- University of Pittsburgh
- University of Richmond
- University of Southern California
- University of Southern Illinois
- University of Southern Mississippi
- University of Southern Mississippi
- University of Southern Mississippi
- University of Virginia
- West Virginia University
- Worcester Polytechnic Institute
- The College of Saint Rose