Stuyvesant High School (02M475)
2016–17 School Quality Snapshot / High School

**General Information**

- **Website:** [www.stuy.edu](http://www.stuy.edu)
- **Principal:** Eric Contreras
- **Grades served:** 09,10,11,12
- **Enrollment:** 3365
- **Average SAT:** 1451/1600
- **Shared Space:** Yes
- **Admissions methods:** Test

**Student Demographics**

- Asian: 75% | Black: 1% | Hispanic: 3% | White: 18%
- English Language Learners: 0%
- Student with Special Needs: 1%

**Staff Experience**

- Years of principal experience at this school: 0.8
- % of teachers with 3 or more years of experience: 89%

**Attendance**

- Student Attendance: 97% (City: 89%)
- Students Chronically Absent: 6% (City: 31%)
- Teacher Attendance: 96%

**School Overview**

Stuyvesant High School's mission is to provide students with a rigorous curriculum that nurtures and rewards their intellectual curiosity. Although Stuyvesant is historically recognized for its strengths in math, science, and technology instruction, the school also has a dynamic and diverse humanities program, as well as unique educational opportunities outside the classroom.

**Framework for Great Schools**

Research shows that schools strong in the six areas are far more likely to improve student learning.

**Student Achievement**

**Activities, Sports, and Arts**

- **95%** of students feel that this school offers a wide enough variety of programs, classes, and activities to keep them interested in school (City: 74%)

**Extracurricular Activities**

- Student Union, Math Team, Robotics, Speech and Debate, Chess, Model UN, JSA, Science Olympiad, Annual Concerts, Dramas, Musicals, Theater Productions, Dances, ARISTA Honors Society, Big Sibs; as well as over 200 student-run clubs and publications

**PSAL Sports**

- **Boys:** Badminton, Baseball, Basketball, Bowling, Cross Country, Fencing, Football, Gymnastics, Handball, Indoor Track, Lacrosse, Outdoor Track,...
- **Girls:** Badminton, Basketball, Bowling, Cross Country, Fencing, Golf, Gymnastics, Handball, Indoor Track, Lacrosse, Outdoor Track, Soccer, Softball,...
- **Co-Ed:** Cricket, Golf, Stunt

**Arts Classes**

- Art History, Core Music, Concert Band, Mixed Choir, Painting, Chamber Music, String Orchestra, Symphonic Orchestra, Studio Art, Music Theory / Musicianship,...
**Student Achievement**

This section presents information on the progress towards graduation, graduation rates, college and career readiness, and postsecondary options pursued by students at this school.

### Progress Toward Graduation

#### Credits

- **100%** earned enough credits in 9th grade to be on track for graduation
- **98%** earned enough credits in 10th grade to be on track for graduation

#### Regents

How well does this school help students improve from their incoming proficiency levels and perform on Regents exams?

<table>
<thead>
<tr>
<th>Subject</th>
<th>School</th>
<th>Comp Group*</th>
<th>School</th>
<th>Comp Group*</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>100%</td>
<td>98%</td>
<td>100%</td>
<td>100%</td>
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<tr>
<td>Social Studies</td>
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<tr>
<td>Algebra</td>
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<tr>
<td>Living Environment</td>
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</table>

**Starting Point**

Over the past two years, how did seniors from different starting points in 8th grade perform at this school?

<table>
<thead>
<tr>
<th>Starting Point (8th grade level)</th>
<th>Graduated in 4 yrs</th>
<th>College ready</th>
</tr>
</thead>
<tbody>
<tr>
<td>School</td>
<td></td>
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</tr>
<tr>
<td>Comp Group*</td>
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<tr>
<td>Borough</td>
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<td>City</td>
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</tbody>
</table>

**4-Year**

- **98%** graduated within four years

**Comparison Group**: 100%

- Borough: 75%
- City: 74%

**6-Year**

- **100%** graduated within six years

**Comparison Group**: 100%

- Borough: 80%
- City: 78%

### Graduation

#### 4-Year

**98%** graduated within four years

**Comparison Group**: 100%

- Borough: 75%
- City: 74%

#### 6-Year

**100%** graduated within six years

**Comparison Group**: 100%

- Borough: 80%
- City: 78%

### College and Career Readiness

**100%** successfully completed approved college or career preparatory courses and exams. ¹

**99%** graduated college ready (met CUNY’s standards for avoiding remedial classes)

**98%** graduated from high school and enrolled in college or other postsecondary program within 6 months

**Comparison Group**: 100%

- Borough: 60%
- City: 57%

**Comparison Group**: 96%

- Borough: 60%
- City: 57%

### Closing the Achievement Gap

How well did this school help different groups of students graduate in four years?

- **English Language Learners**: N/A
- **Students with Special Needs**: N/A
- **City’s Lowest Performing Students**: N/A

**Postsecondary options pursued by students from this school:**

- 11% CUNY (City University of New York) - 4 yr
- 1% CUNY (City University of New York) - 2 yr
- 21% New York State Public
- 29% New York State Private
- 37% Out of State
- 0% Other

¹ College or career preparatory courses and exams (number of students successfully completing out of 834 seniors):

- **Algebra II Regents**: 829
- **Chemistry Regents**: 826
- **Physics Regents**: 809
- **Other A.P. Exams**: 620
- **A.P. US History**: 500
- **A.P. Calculus**: 364
- **A.P. English Language**: 266
- **A.P. Government**: 208
- **A.P. Economics**: 161
- **A.P. English Literature**: 117
- **A.P. Physics**: 108
- **A.P. Statistics**: 89
- **Technical Assessment**: 34
- **College Credit Course**: 31
- **Other Advanced Course**: 4

The section ratings are based on more information than what is displayed in this report. For more information, please see: schools.nyc.gov/Accountability

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*Comparison Group is made up of students from other schools across the city who were the most similar to the students at this school, based on their incoming test scores, disability status, economic need, and over-age status. The “comparison group” result is an estimate of how the students at this school would have performed if they had attended other schools throughout the city.
### Rigorous Instruction

Curriculum and instruction are designed to engage students, foster critical thinking skills, and are aligned to the Common Core.

#### Quality Review

1. **How interesting and challenging is the curriculum?**
   - [ ] [ ]

2. **How effective is the teaching and learning?**
   - [ ] [ ]

3. **How well does the school assess what students are learning?**
   - [ ] [ ]

#### Survey

- **Survey Response Rates**
  - Teachers: 76% (131)
  - Parents: 44% (1439)
  - Students: 96% (3219)

#### Selected Questions

- 72% of students say that they learn a lot from feedback on their work (City: 64%)
- 86% of students know what their teacher wants them to learn in class (City: 79%)
- 76% of teachers say that students build on each other’s ideas during class discussions (City: 64%)

### Collaborative Teachers

Teachers participate in opportunities to develop, grow, and contribute to the continuous improvement of the school community.

#### Quality Review

1. **How well do teachers work with each other?**
   - [ ] [ ]

2. **How well are teachers developed and evaluated?**
   - N/A

#### Survey

- **Survey Response Rates**
  - Borough: 81%
  - City: 83%

#### Selected Questions

- 78% of teachers say that teachers at this school work together to design instructional programs (City: 86%)
- 88% of teachers say that they have opportunities to work productively with colleagues in their school (City: 85%)
- 88% of teachers say that teachers feel responsible that all students learn (City: 87%)

### Supportive Environment

The school establishes a culture where students feel safe, challenged to grow, and supported to meet high expectations.

#### Quality Review

1. **How clearly are high expectations communicated to students and staff?**
   - [ ] [ ]

2. **How safe and inclusive is the school?**
   - N/A

#### Survey

- **Survey Response Rates**
  - Borough: 72%
  - City: 79%

#### Selected Questions

- 97% of students feel safe in the hallways, bathrooms, locker room, and cafeteria (City: 84%)
- 54% of students say that teachers support them when they are upset (City: 49%)
- 91% of students say that this school provides them with information about the college enrollment process (City: 87%)

### Less Restrictive Environment

Movement of students with special needs to less restrictive environments

#### Survey

- **Survey Response Rates**
  - Borough: 72%
  - City: 72%
### Effective School Leadership

School leadership inspires the school community with a clear instructional vision and effectively distributes leadership to realize this vision.

**Quality Review**

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating</th>
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<tbody>
<tr>
<td>How well are resources aligned to instructional goals?</td>
<td>N/A</td>
</tr>
<tr>
<td>How well does the school meet its goals?</td>
<td>N/A</td>
</tr>
<tr>
<td>How well does the school make decisions?</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Survey**

<table>
<thead>
<tr>
<th>Question</th>
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</tr>
</thead>
<tbody>
<tr>
<td>91% responded positively to questions about Effective School Leadership</td>
<td></td>
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<tr>
<td>Borough: 84%</td>
<td></td>
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<tr>
<td>City: 85%</td>
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</tbody>
</table>

**Selected Questions**

- 96% of teachers say that the principal communicates a clear vision for this school (City: 85%)
- 87% of teachers say that curriculum, instruction, and learning materials are well coordinated across different grade levels (City: 81%)
- 97% of parents feel that the principal works to create a sense of community in the school (City: 93%)

### Strong Family-Community Ties

The school forms effective partnerships with families and outside organizations to improve the school.

**Quality Review**

<table>
<thead>
<tr>
<th>Question</th>
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<tbody>
<tr>
<td>How well does the school partner with families?</td>
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**Survey**

<table>
<thead>
<tr>
<th>Question</th>
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<tbody>
<tr>
<td>86% responded positively to questions about Strong Family-Community Ties</td>
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<tr>
<td>Borough: 85%</td>
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<tr>
<td>City: 83%</td>
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</table>

**Selected Questions**

- 86% of parents say that school staff regularly communicate with them about how parents can help their child learn (City: 87%)
- 75% of parents say that they have communicated with their child’s teacher about their child’s performance (City: 83%)
- 80% of teachers say that teachers at this school work closely with families to meet student needs (City: 88%)

### Trust

Relationships between administrators, educators, students, and families are based on trust and respect.

**Survey**

<table>
<thead>
<tr>
<th>Question</th>
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<tbody>
<tr>
<td>92% responded positively to questions about Trust</td>
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<tr>
<td>Borough: 87%</td>
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<tr>
<td>City: 87%</td>
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**Selected Questions**

- 94% of teachers say that they trust the principal (City: 80%)
- 84% of teachers say that they trust each other (City: 85%)
- 92% of parents say that school staff work hard to build trusting relationships with them (City: 91%)
- 94% of students say that teachers treat them with respect (City: 88%)

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**Additional Information:** This report provides a summary of school information; to learn more, parents are encouraged to review the resources listed below and speak with members of the school community. For an explanation of this document, see the [Family Guide](https://www.schools.nyc.gov/OA/SchoolReports/2014-15/Quality_Review_2015_M475.pdf).

- School Quality Guide, including NYC School Survey: [tools.nycenet.edu/guide/2017/#dbn=02M475&report_type=HS](https://tools.nycenet.edu/guide/2017/#dbn=02M475&report_type=HS)
- NYC School Finder: [schoolfinder.nyc.gov/#/schools/02M475](https://schoolfinder.nyc.gov/#/schools/02M475)
- School Performance Dashboard: [tools.nycenet/dashboard/#dbn=02M475&report_type=HS](https://tools.nycenet/dashboard/#dbn=02M475&report_type=HS)