Student Achievement

Trust

Strong Family-Community Ties

Effective School Leadership

Supportive Environment

Collaborative Teachers

Rigorous Instruction

Framework for Great Schools

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

School Overview

The Computer School empowers its diverse student body to reach demanding academic, social, and emotional goals in our student-centered learning environment. Students utilize technology in all subjects, and engage in self-exploration via curricular, extracurricular, and after-school offerings. Parents appreciate our focus and attention to each student's background, special gifts, and learning style. Computer School students make numerous trips to New York City cultural institutions to magnify their learning experiences. Students leave The Computer School exceptionally well-prepared for high school.

Activities and Sports

95% of students feel that this school offers a wide enough variety of programs, classes, and activities to keep students interested in school (City: 81%)

Extracurricular Activities

Band; Musical Theater; Dance; Portfolio Art; Robotics; Crime Scene Investigations; Debate Team; Cooking; Harry Potter Club; Ultimate Frisbee; Advisory

CHAMPS Sports

Boys: N/A

Girls: N/A

Co-Ed: Softball, Track and Field
Student Achievement

This section presents information on this school’s state test results, including student growth and performance, how students performed in core courses, and how well students are prepared for high school.

Growth on State Tests

English
How well did this school help students improve on their State English tests?

<table>
<thead>
<tr>
<th></th>
<th>All Students at this School</th>
<th>School’s Lowest Performing Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Math
How well did this school help students improve on their State math tests?

<table>
<thead>
<tr>
<th></th>
<th>All Students at this School</th>
<th>School’s Lowest Performing Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Closing the Achievement Gap

How well did this school help different groups of students improve on their State English and math tests?

<table>
<thead>
<tr>
<th></th>
<th>English</th>
<th>Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Learners</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Students with Special Needs</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>City’s Lowest Performing Students</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Performance on State Tests

English
78%
met State standards on the State English test; the average score at this school was 3.5 out of 4.5

<table>
<thead>
<tr>
<th></th>
<th>8th Grade Outcomes</th>
<th>Comp Group*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starting Point (5th grade level)</td>
<td>Level 3 or 4</td>
<td>90% scored 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Level 2</td>
<td>78% scored 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Level 1</td>
<td>N/A scored 2, 3, or 4</td>
</tr>
</tbody>
</table>

Math
66%
met State standards on the State math test; the average score at this school was 3.3 out of 4.5

<table>
<thead>
<tr>
<th></th>
<th>8th Grade Outcomes</th>
<th>Comp Group*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starting Point (5th grade level)</td>
<td>Level 3 or 4</td>
<td>82% scored 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Level 2</td>
<td>26% scored 3 or 4</td>
</tr>
<tr>
<td></td>
<td>Level 1</td>
<td>N/A scored 2, 3, or 4</td>
</tr>
</tbody>
</table>

Passing Courses

Core Courses
100%
pass rate by this school’s students in their math, English, social studies, and science classes

<table>
<thead>
<tr>
<th></th>
<th>Comparison Group*: 98%</th>
</tr>
</thead>
<tbody>
<tr>
<td>District: 93%</td>
<td>City: 93%</td>
</tr>
</tbody>
</table>

Next Level Readiness
99%
of this school’s former 8th graders earned enough high school credit in 9th grade to be on track for graduation

<table>
<thead>
<tr>
<th></th>
<th>Comparison Group*: 97%</th>
</tr>
</thead>
<tbody>
<tr>
<td>District: 95%</td>
<td>City: 90%</td>
</tr>
</tbody>
</table>

Which high schools did students from this school most frequently attend?

11% Beacon High School
10% Frank Mccourt High School
9% Millennium High School
8% Fiorello H. Laguardia High School Of Music & Art And Performing Arts
6% Nyc Ischool

*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, English Language Learner 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.**

<table>
<thead>
<tr>
<th>Quality Review ¹</th>
<th>Survey ²</th>
<th>Selected Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>How interesting and challenging is the curriculum?</td>
<td>92%</td>
<td>80% of students say that they learn a lot from feedback on their work (City: 72%)</td>
</tr>
<tr>
<td>How effective is the teaching and learning?</td>
<td></td>
<td>93% of students know what their teacher wants them to learn in class (City: 86%)</td>
</tr>
<tr>
<td>How well does the school assess what students are learning?</td>
<td></td>
<td>94% of teachers say that students build on each other’s ideas during class discussions (City: 68%)</td>
</tr>
</tbody>
</table>

### Collaborative Teachers

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

<table>
<thead>
<tr>
<th>Quality Review</th>
<th>Survey</th>
<th>Selected Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>How do teachers work with each other?</td>
<td>86%</td>
<td>95% of teachers say that teachers at this school work together to design instructional programs (City: 88%)</td>
</tr>
<tr>
<td>How well are teachers developed and evaluated?</td>
<td></td>
<td>95% of teachers say that they have opportunities to work productively with colleagues in their school (City: 87%)</td>
</tr>
</tbody>
</table>

### Supportive Environment

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

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<th>Selected Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>How clearly are high expectations communicated to students and staff?</td>
<td>84%</td>
<td>96% of students feel safe in the hallways, bathrooms, locker room, and cafeteria (City: 83%)</td>
</tr>
<tr>
<td>How safe and inclusive is the school?</td>
<td></td>
<td>66% of students say that teachers support them when they are upset (City: 55%)</td>
</tr>
</tbody>
</table>

### Less Restrictive Environment

**Movement of students with special needs to less restrictive environments**

<table>
<thead>
<tr>
<th>District</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>78%</td>
<td>75%</td>
</tr>
</tbody>
</table>

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¹ Quality Review
Ratings from an experienced educator who visited and evaluated the school December 10, 2014

² Survey Response Rates
Teachers: 73% (19)
Parents: 55% (204)
Students: 94% (375)

The section ratings are based on more information than what is displayed in this report. For more information, please see: schools.nyc.gov/Accountability
Effective School Leadership
School leadership inspires the school community with a clear instructional vision and effectively distributes leadership to realize this vision.

Quality Review ¹
- How well are resources aligned to instructional goals? N/A
- How well does the school meet its goals? N/A
- How well does the school make decisions? N/A

Survey ²
- 86% responded positively to questions about Effective School Leadership
  District: 89%
  City: 87%

Selected Questions
- 74% of teachers say that the principal communicates a clear vision for this school (City: 89%)
- 89% of teachers say that curriculum, instruction, and learning materials are well coordinated across different grade levels (City: 84%)
- 94% of parents feel that the principal works to create a sense of community in the school (City: 95%)

Strong Family-Community Ties
The school forms effective partnerships with families and outside organizations to improve the school.

Quality Review
- How well does the school partner with families? N/A

Survey
- 92% responded positively to questions about Strong Family-Community Ties
  District: 90%
  City: 88%

Selected Questions
- 94% of parents say that school staff regularly communicate with them about how parents can help their child learn (City: 90%)
- 95% of parents say that they have communicated with their child’s teacher about their child’s performance (City: 87%)
- 95% of teachers say that teachers at this school work closely with families to meet student needs (City: 93%)

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

Survey
- 91% responded positively to questions about Trust
  District: 90%
  City: 88%

Selected Questions
- 95% of teachers say that they trust the principal (City: 83%)
- 89% of teachers say that they trust each other (City: 84%)
- 94% of parents say that school staff work hard to build trusting relationships with them (City: 93%)
- 95% of students say that teachers treat them with respect (City: 86%)

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.

School Quality Guide, including NYC School Survey: tools.nycenet.edu/guide/2017/#dbn=03M245&report_type=EMS
NYC School Directory: schools.nyc.gov/OA/ChoicesEnrollment/Middle/Resources/
School Performance Dashboard: tools.nycenet.edu/dashboard/#dbn=03M245&report_type=EMS