# Department of Education

# Progress Report
2009-10

HIGH SCHOOL

## This Progress Report is for:

| | |
|---|---|
| SCHOOL | **Louis D. Brandeis High School (03M470)** |
| PRINCIPAL | **Dr. Eloise Messineo** |
| ENROLLMENT | **1562** |
| SCHOOL TYPE | **HIGH SCHOOL** |
| PEER INDEX | **N/A** |

Schools are assigned letter grades based on their overall Progress Report score. Monetary bonuses may be given to principals and teachers at high-scoring schools. Schools that get Ds and Fs, or 3 Cs in a row are considered for more intensive support or intervention.

| Category | Calculated Score | Category Grade |
|---|---|---|
| **School Environment** | out of 15 (0 – 15) | |
| **Student Performance** | out of 25 (0 – 25) | |
| **Student Progress** | out of 60 (0 – 60) | |
| **Additional Credit** | (15 max) | |
| **Overall Score** | out of 100 (0 – 100) | |

**High School Table – Overall Grades**

| Grade | Score range | City summary |
|---|---|---|
| A | 70.0 or higher | 40.2% of high schools |
| B | 58.0 - 69.9 | 29.3% of high schools |
| C | 47.0 - 57.9 | 20.8% of high schools |
| D | 40.0 - 46.9 | 6.9% of high schools |
| F | 39.9 or lower | 2.7% of high schools |

## In This Report:

Each school's Progress Report (1) measures student year-to-year progress, (2) compares the school to peer schools and (3) rewards success in moving all children forward, especially children with the greatest needs. The Progress Report measures four areas:

**School Environment**
uses parent, teacher and secondary student surveys and other data to measure necessary conditions for learning: attendance, academic expectations, communication, engagement and safety and respect.

**Student Performance**
evaluates a high school's success in graduating students.

**Student Progress**
evaluates annual student advancement toward graduation through credit accumulation and passed Regents. In the weighted Regents pass rate measures, schools receive more points if they are able to help high need students pass the exams.

**Closing the Achievement Gap**
gives schools additional credit for helping high-need students graduate college-ready.

*The second page provides specific information about how the school performed in each of these areas.*

**Quality Review Score**
This school's most recent Quality Review score is:
Proficient (2008-09)

To see this school's Quality Review report, please visit
http://schools.nyc.gov/SchoolPortals/03/M470/AboutUs/Statistics/default.htm

**State Accountability Status**
Based on its performance, this school is:
Restructuring (advanced) Comprehensive (2009-10)
This status is determined by the New York State Department of Education under the No Child Left Behind (NCLB) Act. It is separate from the school's Progress Report Grade.

# Additional Information

## Closing the Achievement Gap

Schools earn additional credit when their high-need students achieve exemplary outcomes. In high school, our ultimate goal is for all students to graduate ready for college. Accordingly, schools can earn additional credit based on the weighted diploma rate of high needs students, which gives higher weight to students with more college-ready diplomas such as Regents and Advanced Regents.

Schools can also earn additional credit based on the percentage of students, in the lowest third citywide who score a 75 or higher on the English Regents or on a Math Regents. Students with these scores are more likely to be able to attend a four-year University without the need for remedial classes.

This component can only improve a school's Progress Report grade. It cannot lower a school's grade.

| Credit | Exemplary Outcomes | Additional Credit Category |
|---|---|---|
| | | **Weighted 4-Year Diploma Rate** |
| | 58.8% | English Language Learners |
| | 50.0% | SETSS / CTT / Self-Contained Students |
| | 48.8% | Students in the Lowest Third Citywide |
| | | **Lowest Third Citywide** |
| | 10.3% | Scored 75 or higher on the ELA Regents |
| | 3.0% | Scored 75 or higher on the Math Regents |

(-) indicates less than than the minimum number of students in this category

## Peer Schools

Each school's performance is compared to the performance of schools in its peer group. Peer schools are those New York City public schools with a student population most like this school's population. Each school has up to 40 peer schools.

For High Schools, peer schools are determined based on four factors: 1) the average ELA and Math proficiency levels of the school's students before they entered High School, 2) the percentage of special education students, 3) the percentage of self-contained special education students, and 4) the percentage of students who enter high school 2 or more years overage. A lower peer index indicates a higher need population.

This school does not have a peer group because it is phasing out.

| DBN | School Name | DBN | School Name |
|---|---|---|---|

The Progress Report is a key component of Mayor Michael R. Bloomberg's and Chancellor Joel I. Klein's Children First reforms. The Progress Report is designed to assist administrators, principals and teachers in accelerating the learning of all students. The Progress Report also enables students, parents and the public to hold the NYC Department of Education and its schools accountable for student achievement and improvement and for ensuring a high quality education for every student in NYC's public schools. If you have any questions or comments about the Progress Report, please visit http://schools.nyc.gov/Accountability/Tools/Report/Default.htm or send us an email at pr_support@schools.nyc.gov.

# Results by Category

SCHOOL **Louis D. Brandeis High School (03M470)**
PRINCIPAL **Dr. Eloise Messineo**

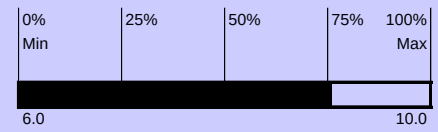
**HIGH SCHOOL**

### HOW TO INTERPRET THIS CHART

A school is evaluated by asking how far its score in each category has moved along the range of scores for all schools. These charts show that movement as a percentage. In the example to the right, the school's score is 75% of the way from the lowest to the highest score in the City.

If a school performs at the top end of the range, the bar will be fully shaded. If a school performs at the low end of the range, the bar will not be shaded. If a school performs in the middle of the range, half the bar will be shaded

**Engagement 9.0** **75.0%**




In this example, the school's engagement score is 9.0. This is 75% of the way from the lowest engagement at any school (6.0) to the highest engagement (10.0).

Below, the green charts on the left compare the school to its peer group. The blue charts on the right compare the school to schools Citywide. Peer scores count three times as much as City scores. Peer and City ranges are based on the outcomes of schools from 2006-07, 2007-08 and 2008-09.

## School Environment

**Comprises 15% of the Overall Score**

This Year's Score:

| | Your School's Score | Your School Relative to Peer Horizon: (0% Peer Min – 25% – 50% – 75% – 100% Peer Max) | Your School Relative to City Horizon: (0% City Min – 25% – 50% – 75% – 100% City Max) | Number of students |
|---|---|---|---|---|
| **Survey Scores (10 points)** | | | | |
| Academic Expectations | 6.4 | **19.2%** (5.9 – 8.5) | | |
| Communication | 5.5 | **21.4%** (4.9 – 7.7) | | |
| Engagement | 5.9 | **33.3%** (4.9 – 7.9) | | |
| Safety and Respect | 5.9 | **16.1%** (5.4 – 8.5) | | |
| **Attendance (5 points)** | 71.5% | **-6.9%** (73.2% – 98.0%) | | |

## Student Performance

**Comprises 25% of the Overall Score**

This Year's Score:

| | Your School's Score | Your School Relative to Peer Horizon: (0% Peer Min – 25% – 50% – 75% – 100% Peer Max) | Your School Relative to City Horizon: (0% City Min – 25% – 50% – 75% – 100% City Max) | Number of students |
|---|---|---|---|---|
| **Four Year** | | | | |
| Graduation Rate | 38.1% | **6.5%** (33.8% – 100.0%) | | 536 |
| Weighted Diploma Rate | 68.6% | **16.9%** (34.6% – 235.4%) | | 536 |
| **Six Year** | | | | |
| Graduation Rate | 48.3% | **12.8%** (40.7% – 100.0%) | | 613 |
| Weighted Diploma Rate | 81.0% | **22.3%** (38.9% – 227.5%) | | 613 |

## Student Progress

**Comprises 60% of the Overall Score**

This Year's Score:

| | Your School's Score | Your School Relative to Peer Horizon: (0% Peer Min – 25% – 50% – 75% – 100% Peer Max) | Your School Relative to City Horizon: (0% City Min – 25% – 50% – 75% – 100% City Max) | Number of students |
|---|---|---|---|---|
| **Credit Accumulation** | | | | |
| Percentage of Students Earning 10+ Credits in 1st Year | | (43.3% – 100.0%) | | 0 |
| Percentage of Students in School's Lowest Third Earning 10+ Credits in 1st Year | | (17.9% – 100.0%) | | 0 |
| Percentage of Students Earning 10+ Credits in 2nd Year | 41.2% | **0.8%** (40.7% – 100.0%) | | 391 |
| Percentage of Students in School's Lowest Third Earning 10+ Credits in 2nd Year | 23.6% | **8.8%** (16.4% – 98.4%) | | 110 |
| Percentage of Students Earning 10+ Credits in 3rd Year | 43.1% | **2.7%** (41.5% – 99.9%) | | 517 |
| Percentage of Students in School's Lowest Third Earning 10+ Credits in 3rd Year | 25.6% | **11.8%** (16.0% – 97.7%) | | 125 |
| **Average Completion Rate for Remaining Regents** | 20.3% | **25.7%** (4.9% – 64.9%) | | 1458 |
| **Weighted Regents Pass Rates** | | | | |
| English | 0.80 | **34.1%** (0.50 – 1.38) | | 515 |
| Mathematics | 2.20 | **114.4%** (0.29 – 1.96) | | 471 |
| Science | 1.39 | **68.3%** (0.40 – 1.85) | | 491 |
| United States History | 0.86 | **43.8%** (0.40 – 1.45) | | 380 |
| Global History | 0.67 | **34.8%** (0.19 – 1.57) | | 574 |