

# Statistical Profile of Schools on DOE's 2012 Closure List



**INDEPENDENT BUDGET OFFICE**

**EDUCATION RESEARCH TEAM**

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# DOE's 2012 School Closure List



- **25 Total\*:**
  - 8 High Schools
  - 16 Elementary and Middle Schools\*\*
  - 1 School Serving Grades 6-12
- **11 of these schools opened after 2003:**
  - 1 in 2003
  - 4 in 2004
  - 3 in 2005
  - 1 each in 2006, 2007 and 2008
- **Does not include 33 other schools slated for Turnaround**
  - Students would remain, but principals and many teachers would go

\* Two school closure recommendations were rescinded after this analysis was complete; Wadleigh Secondary School and KAPPA VI remain in the tables that follow, although they are no longer candidates for closure.

\*\* Two of these schools contain both an elementary and middle school program and four contain both a middle and high school program. DOE is proposing to close only the middle school programs and leave the elementary or high schools in operation, a process known as grade truncation.

## High Schools on Closure List Had A Higher Percentage of Incoming 9<sup>th</sup> Graders With Low Achievement in 2010-2011 Than 2003-2004



| School                               | 8 <sup>th</sup> Grade ELA Score in Lowest Third Citywide |         | 8 <sup>th</sup> Grade Math Score in Lowest Third Citywide |         |
|--------------------------------------|--|---------|---|---------|
|                                      | 2003-04  | 2010-11 | 2003-04   | 2010-11 |
| Grace Dodge CTE                      | 47.0%  | 61.2%   | 46.3%   | 55.9%   |
| International Arts Business School   | 33.3%  | 49.5%   | 33.3%   | 42.3%   |
| Jane Addams                          | 48.9%  | 61.2%   | 46.3%   | 50.6%   |
| Legacy School for Integrated Studies | 54.4%  | 52.4%   | 56.3%   | 61.9%   |
| Samuel Gompers CTE                   | 47.0%  | 61.9%   | 42.4%   | 56.6%   |
| Washington Irving                    | 33.8%  | 48.8%   | 39.4%   | 51.6%   |

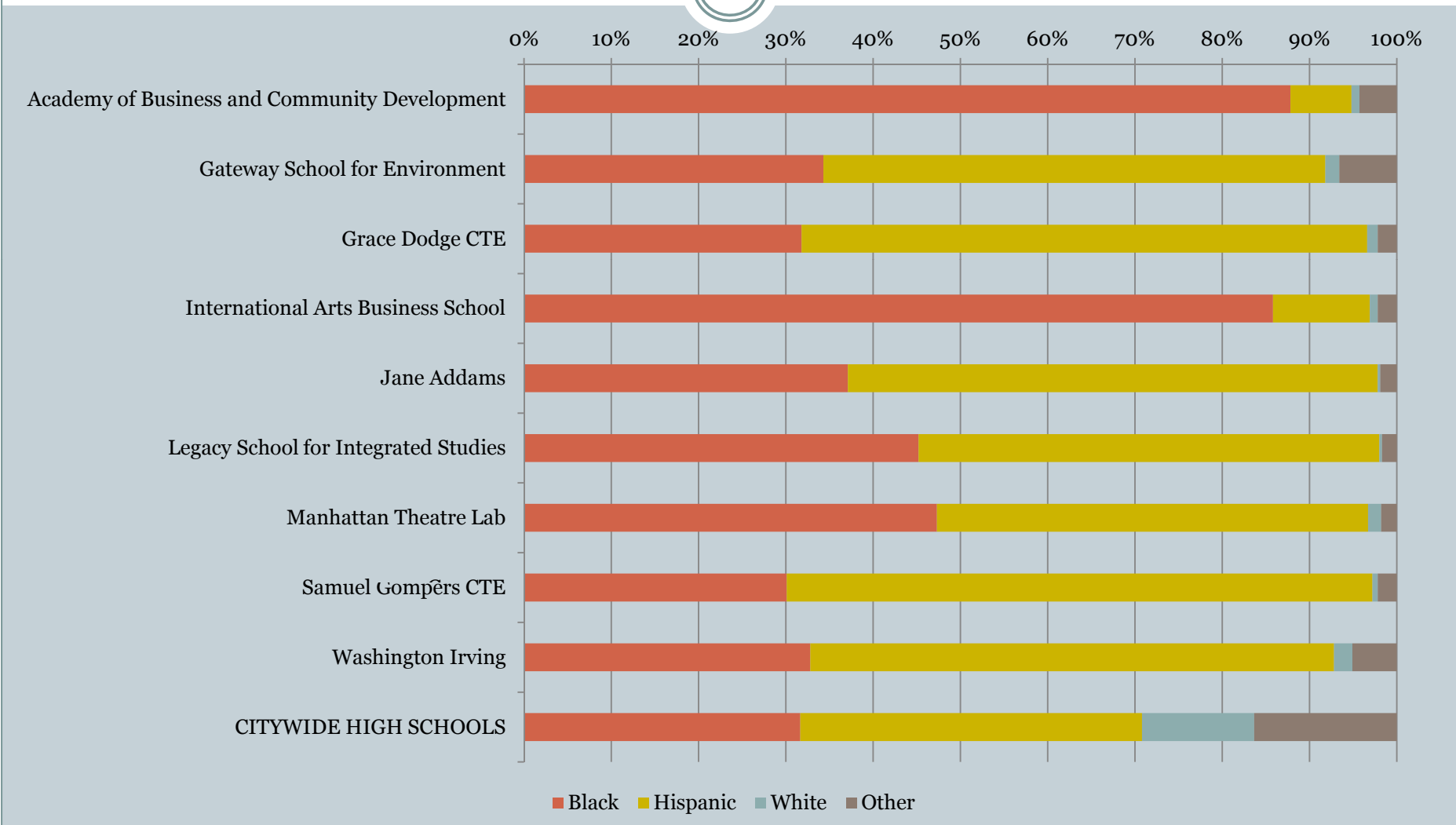
Excludes two high schools on the closing list that opened after 2003-2004. In all but one of the remaining schools, the percentage of incoming students who performed in the lowest third on both their eighth grade ELA and math tests was higher in 2010-11 than in 2003-2004.

# Demographic Characteristics of Schools on the Closure List

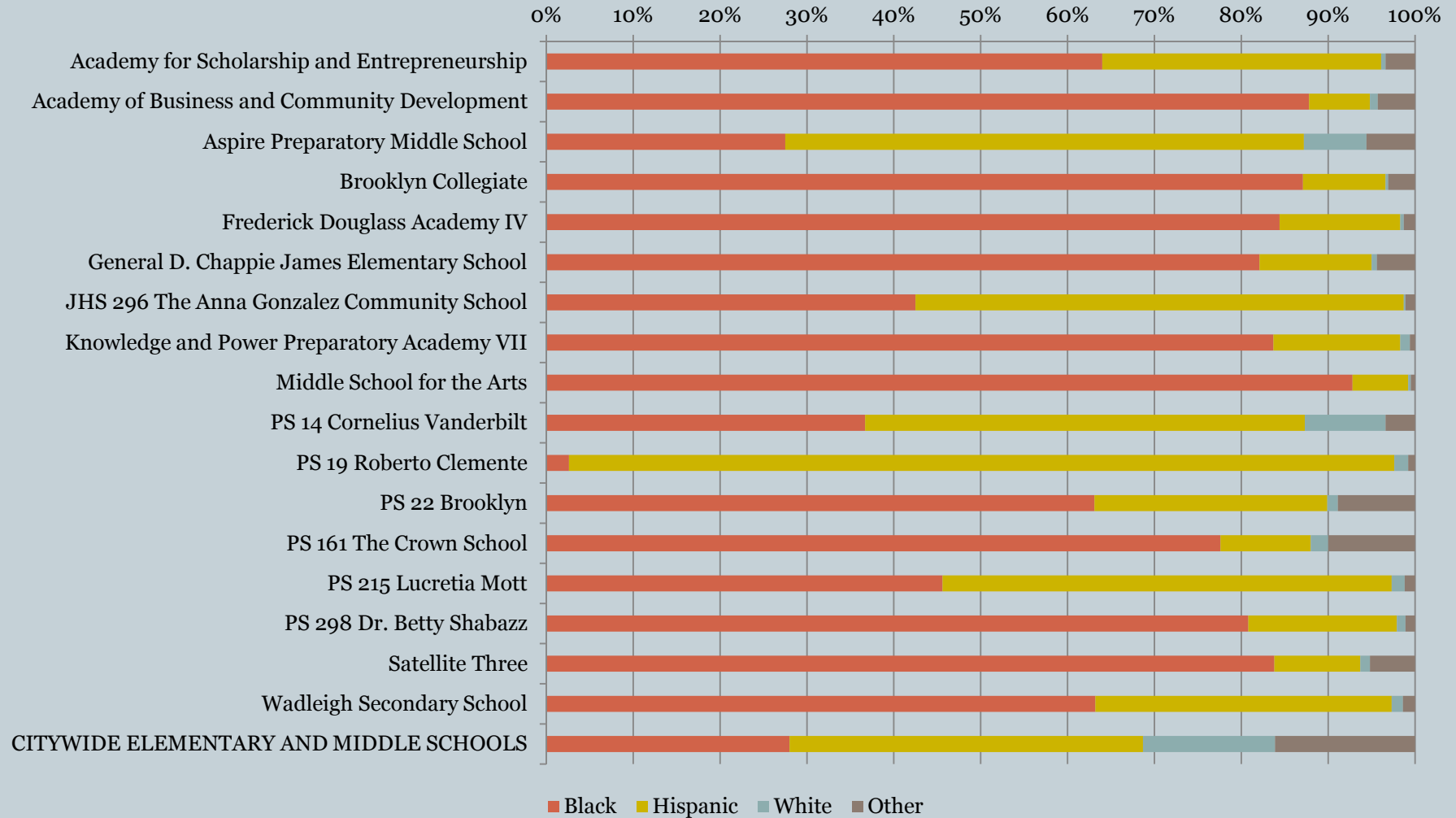


| Student Type      | High Schools on Closing List | All High Schools | Elementary and Middle Schools on Closing List | All Elementary and Middle Schools |
|-------------------|------------------------------|------------------|---|-----------------------------------|
| Special Education | 20.3%                        | 12.8%            | 16.1%   | 15.0%                             |
| E.L.L.            | 13.7%                        | 12.2%            | 8.4%  | 15.7%                             |
| Poverty           | 77.1%                        | 67.2%            | 86.2%   | 78.1%                             |
| Black             | 40.4%                        | 31.6%            | 63.2%   | 28.0%                             |
| Hispanic          | 55.4%                        | 39.2%            | 31.1%   | 40.7%                             |
| White             | 1.1%                         | 12.9%            | 2.0%  | 15.2%                             |
| Overage           | 10.3%                        | 6.1%             | --  | --                                |

# Demographic Composition of High Schools on Closure List, 2010-2011



# Demographic Composition of Elementary and Middle Schools on Closure List, 2010-2011

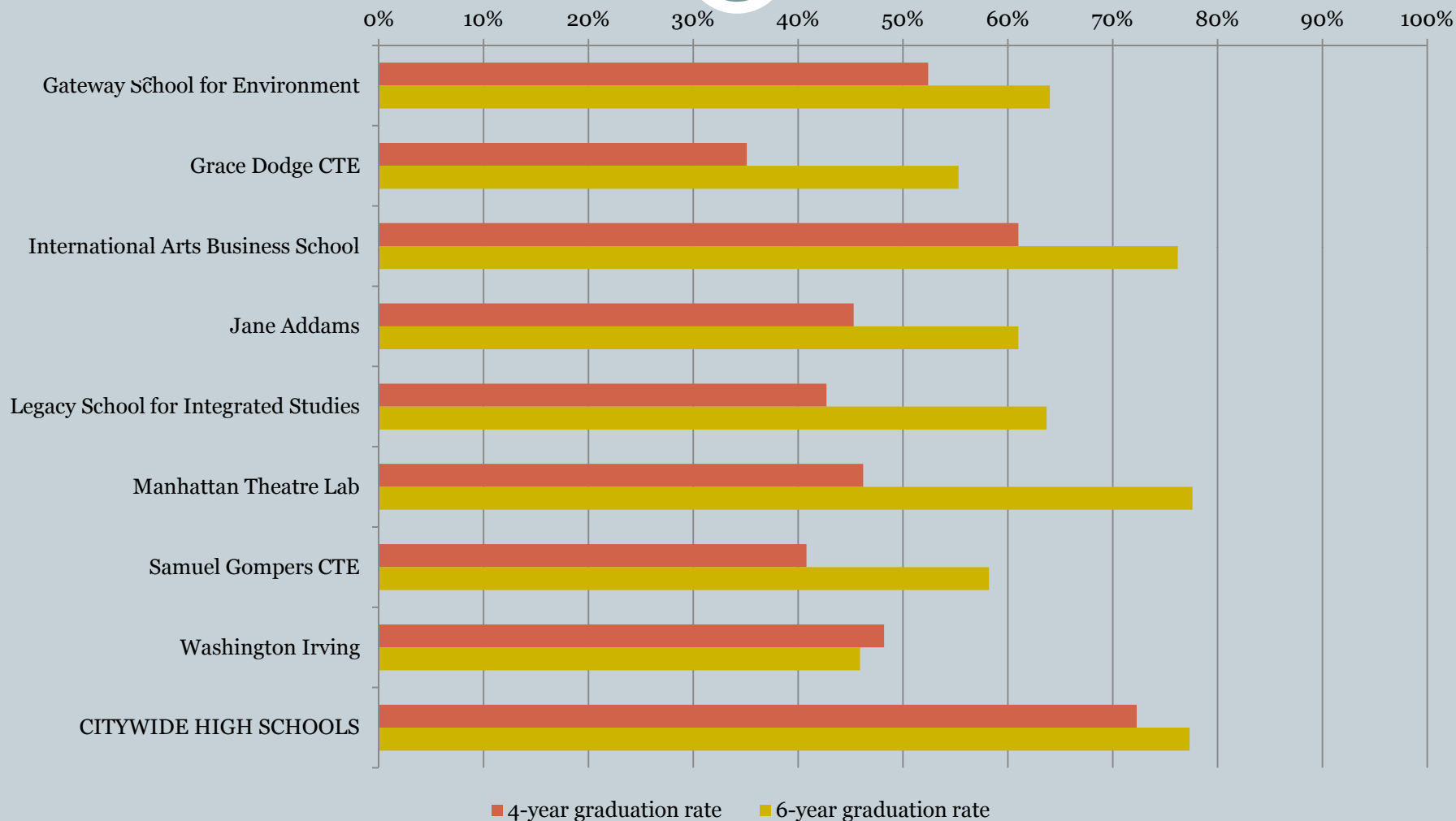


# Graduation Rates and Student Performance Lower for High Schools on Closure List



| Indicator (2010-2011)                                  | Schools on Closing List | All High Schools |
|--|-------------------------|------------------|
| Attendance   | 76.6%                   | 86.4%            |
| Average 8 <sup>th</sup> Grade Proficiency              | 2.4                     | 2.8              |
| Percent of Freshmen on Track to Graduate in Four Years | 61.2%                   | 78.3%            |
| Regents Completion Rate                                | 28.4%                   | 56.4%            |
| Four-Year Graduation Rate                              | 44.7%                   | 72.3%            |
| Six-Year Graduation Rate                               | 58.9%                   | 77.3%            |
| Progress Report Grade                                  | F                       | B                |

# Four-Year and Six-Year Graduation Rates 2010-2011, High Schools on Closure List



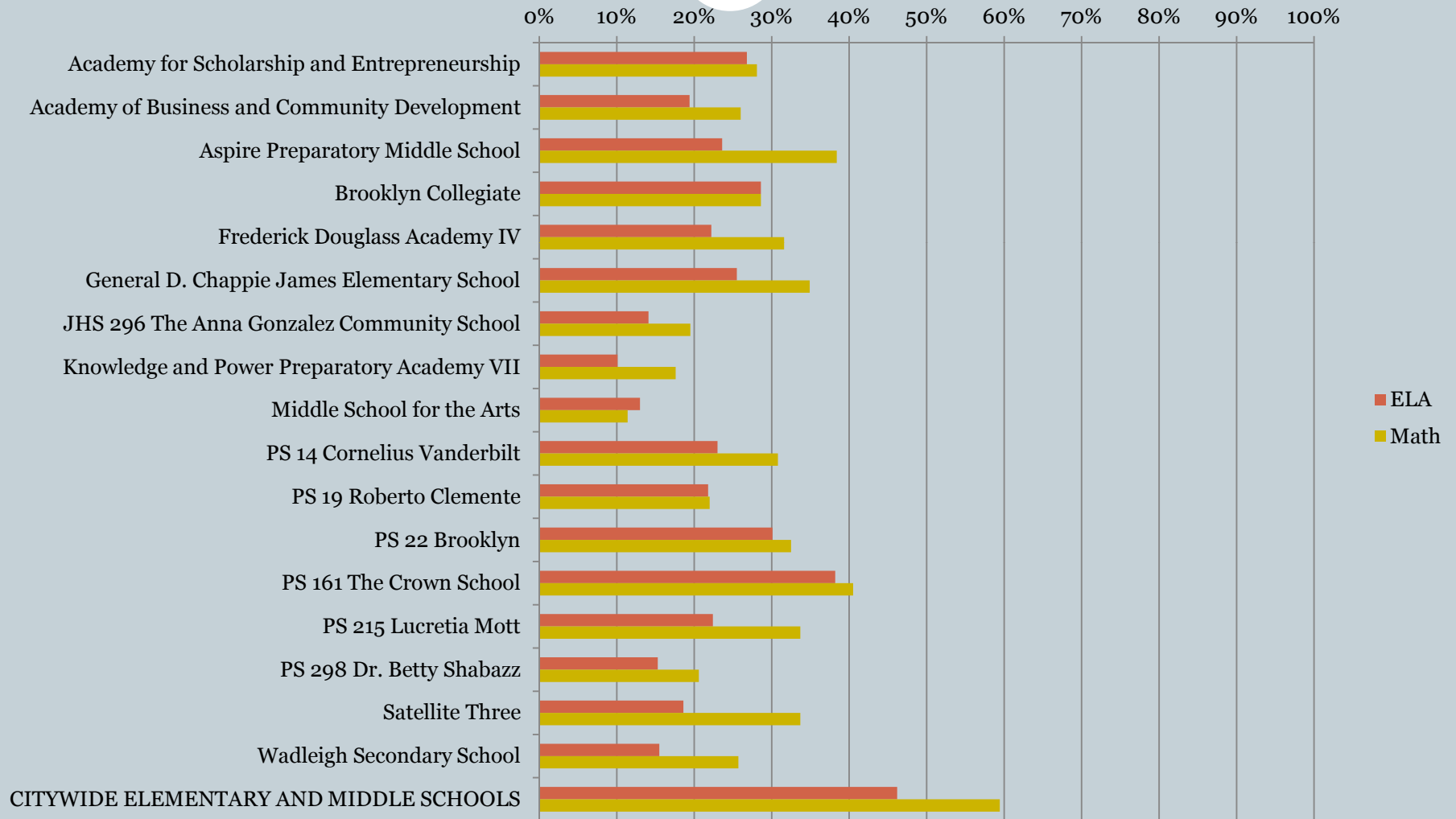


## Student Performance is Lower for Elementary and Middle Schools on Closure List



| Indicator (2010-2011)                  | Schools on Closing List | All Elementary and Middle Schools |
|--|-------------------------|-----------------------------------|
| Attendance                             | 90.6%                   | 93.1%                             |
| Percent of Students Proficient in ELA  | 23.3%                   | 46.2%                             |
| Percent of Students Proficient in Math | 29.5%                   | 59.4%                             |
| Progress in ELA                        | 55.5                    | 66.3                              |
| Progress in Math                       | 46.4                    | 64.8                              |
| Progress Report Grade                  | F                       | B                                 |

# Proficiency on State Test Scores 2010-2011, Elementary and Middle Schools on Closure List

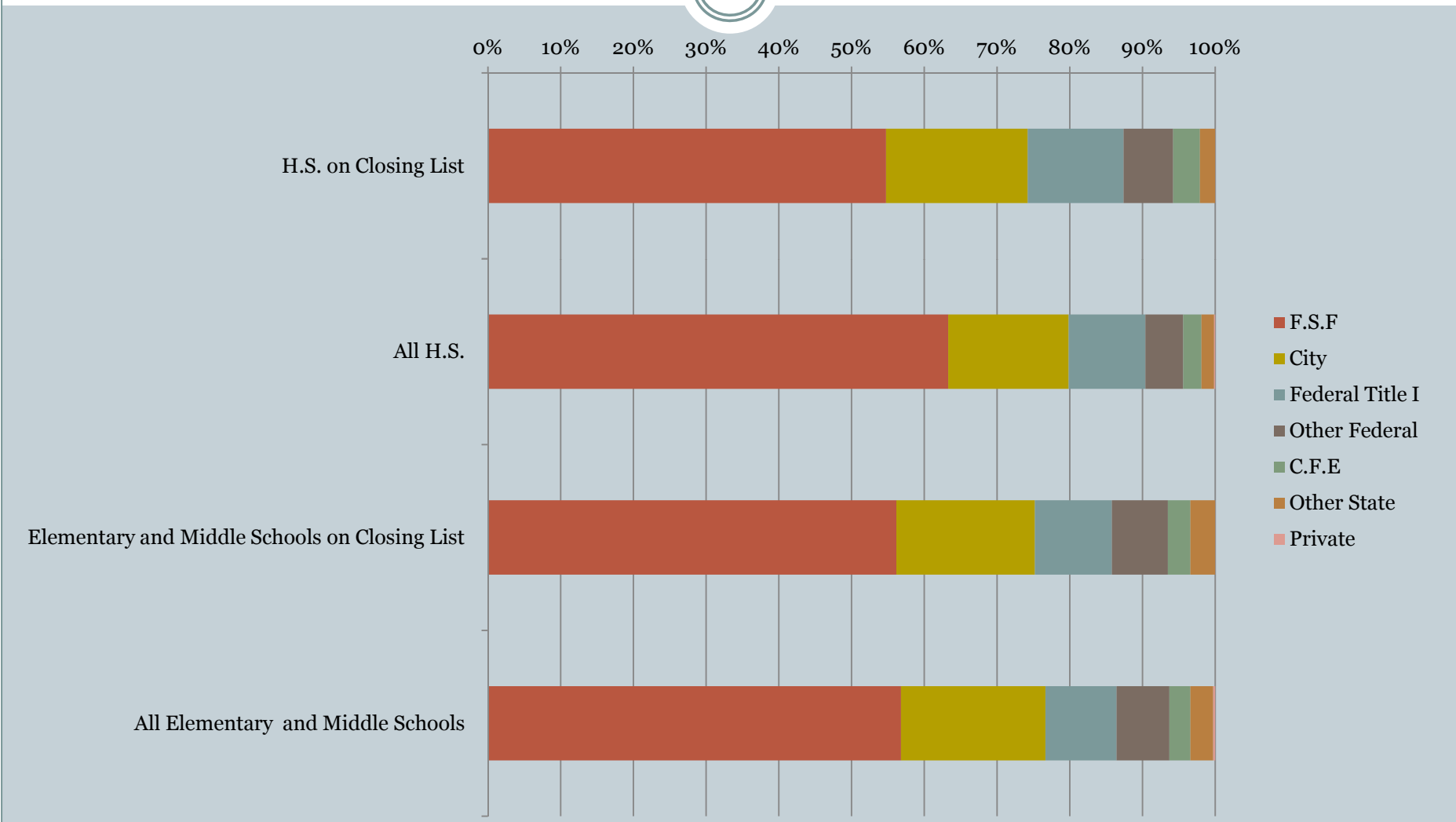


## Schools on Closure List Had Higher Per Student Funding in 2010-2011



| <b>Funding Source</b> | <b>H.S. on Closing List</b> | <b>All H.S.</b> | <b>Elementary and Middle Schools on Closing List</b> | <b>All Elementary and Middle Schools</b> |
|-----------------------|-----------------------------|-----------------|--|--|
| F.S.F.                | \$4,685                     | \$4,500         | \$4,635  | \$4,582                                  |
| City                  | \$1,668                     | \$1,177         | \$1,571  | \$1,601                                  |
| Federal Title I       | \$1,127                     | \$750           | \$874  | \$789                                    |
| Other Federal         | \$584                       | \$370           | \$635  | \$587                                    |
| C.F.E.                | \$314                       | \$178           | \$256  | \$232                                    |
| Other State           | \$180                       | \$124           | \$281  | \$254                                    |
| Private               | \$1                         | \$11            | \$1  | \$22                                     |
| <b>TOTAL</b>          | <b>\$8,558</b>              | <b>\$7,109</b>  | <b>\$8,254</b>                                       | <b>\$8,068</b>                           |

# Sources of Funding as a Percent of Total Funding, 2010-2011, Schools on Closure List



## Closing Schools – Especially High Schools – Spent More Per Student on Teachers and Other Personnel in 2010-2011



| Spending Category    | H.S. on Closing List | All H.S.       | Elementary and Middle Schools on Closing List | All Elementary and Middle Schools |
|----------------------|----------------------|----------------|---|-----------------------------------|
| Teachers             | \$4,832              | \$4,042        | \$4,812                                       | \$4,782                           |
| Leadership           | \$803                | \$615          | \$589   | \$507                             |
| Other Staff          | \$745                | \$597          | \$528   | \$443                             |
| Paraprofessionals    | \$284                | \$221          | \$490   | \$514                             |
| Counseling           | \$522                | \$424          | \$449   | \$359                             |
| Related Services     | \$184                | \$120          | \$341   | \$412                             |
| Equipment & Supplies | \$231                | \$264          | \$151   | \$207                             |
| Other                | \$957                | \$826          | \$893   | \$846                             |
| <b>TOTAL</b>         | <b>\$8,558</b>       | <b>\$7,109</b> | <b>\$8,254</b>                                | <b>\$8,068</b>                    |

# Uses of Funding as a Percent of Total Funding, 2010-2011

