

CLASS SIZE, OVERCROWDING, AND THE DOE CAPITAL PLAN; IMPACT ON JACKSON HEIGHTS, QUEENS, AND CITYWIDE

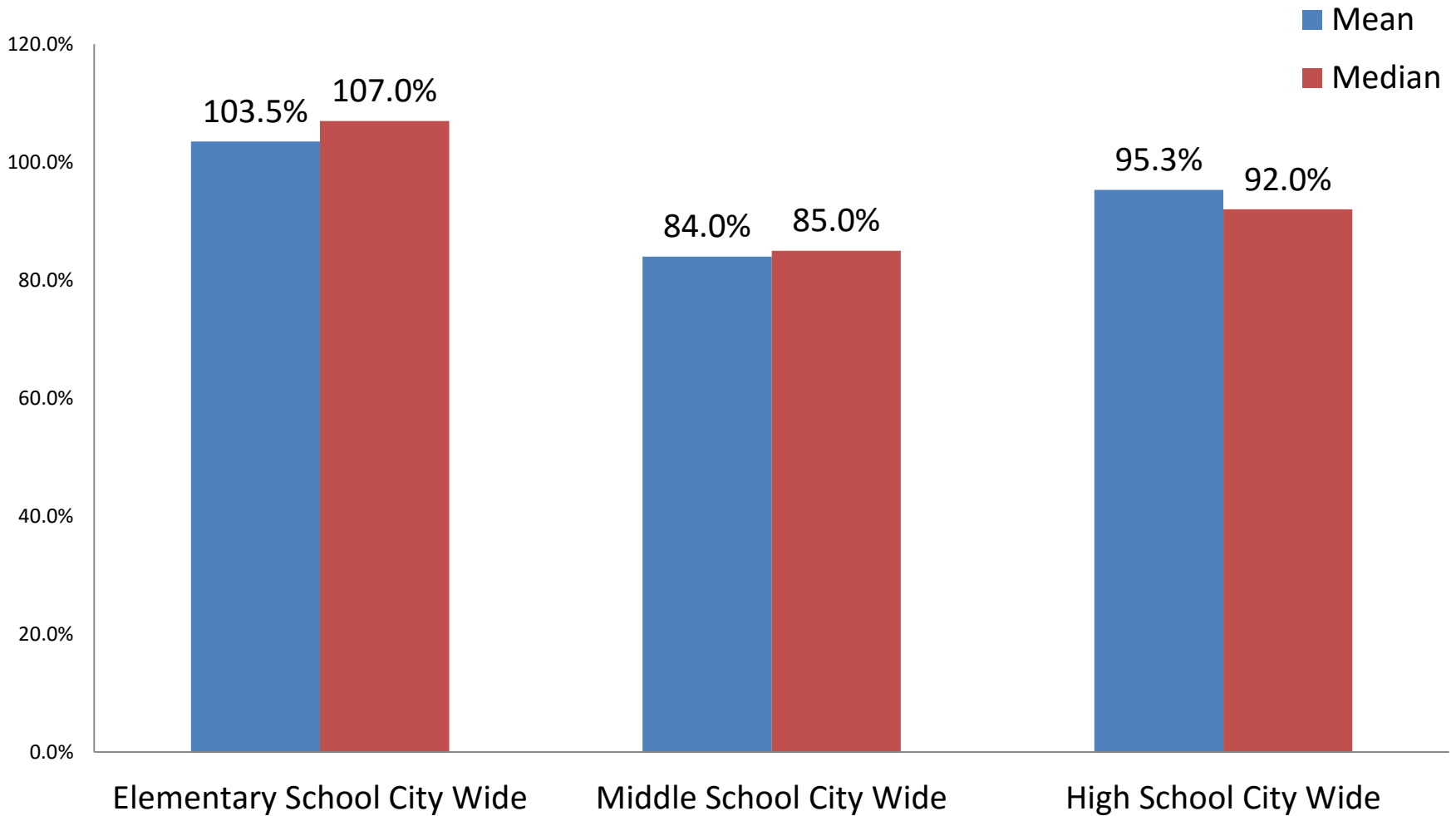
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March 12, 2016

School Utilization Rates and Class Sizes at critical levels

- Citywide, schools have become more overcrowded over last six years. More than 556,000 students citywide (53% of NYC's student population) are in overcrowded buildings.
- Elementary schools city wide average building utilization rate is 103.5%
- Large classes continue to increase, with number of K-3 students in classes of 30 or more doubling in the past five years
- More than 350,000 NYC school kids are in classes of 30 or more
- Class size averages have increased sharply citywide since 2007, far above Contracts for Excellence goals of no more than 20 pupils in grades K-3, 23 in grades 4-8, and 25 in grades 9-12.

Citywide School Utilization Averages

Over 556,000 NYC Students are in overcrowded classes and about 53% are in overcrowded buildings

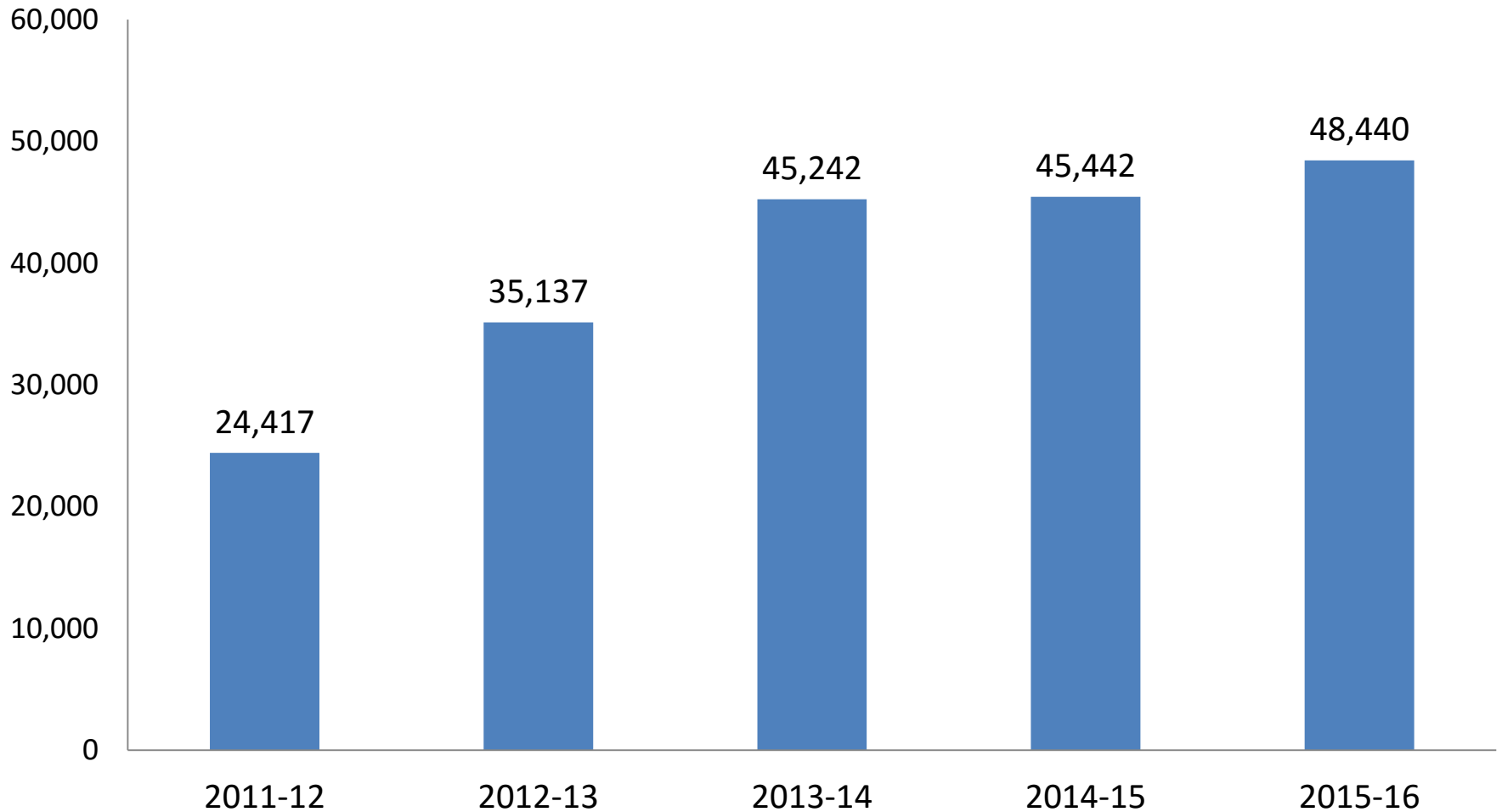


*IS/PS Schools are counted as Elementary Schools, and Secondary Schools are counted as Middle Schools

Source: 2014-2015 DOE Blue Book

Trend of K-3 Students in classes of 30 or more

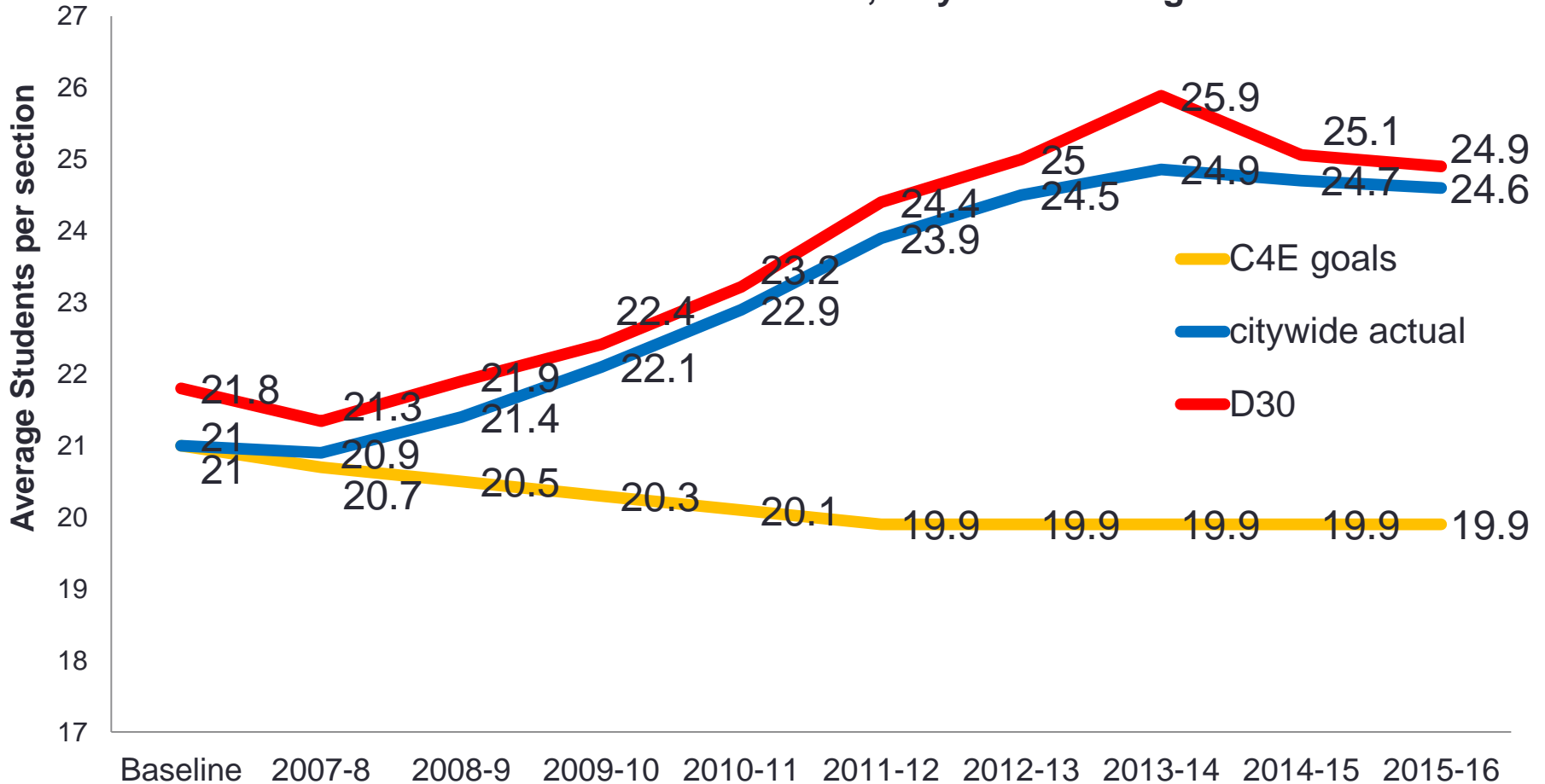
The number has nearly doubled in the past five years



Data Source: DOE Citywide Class Size Distribution data, 2011-15

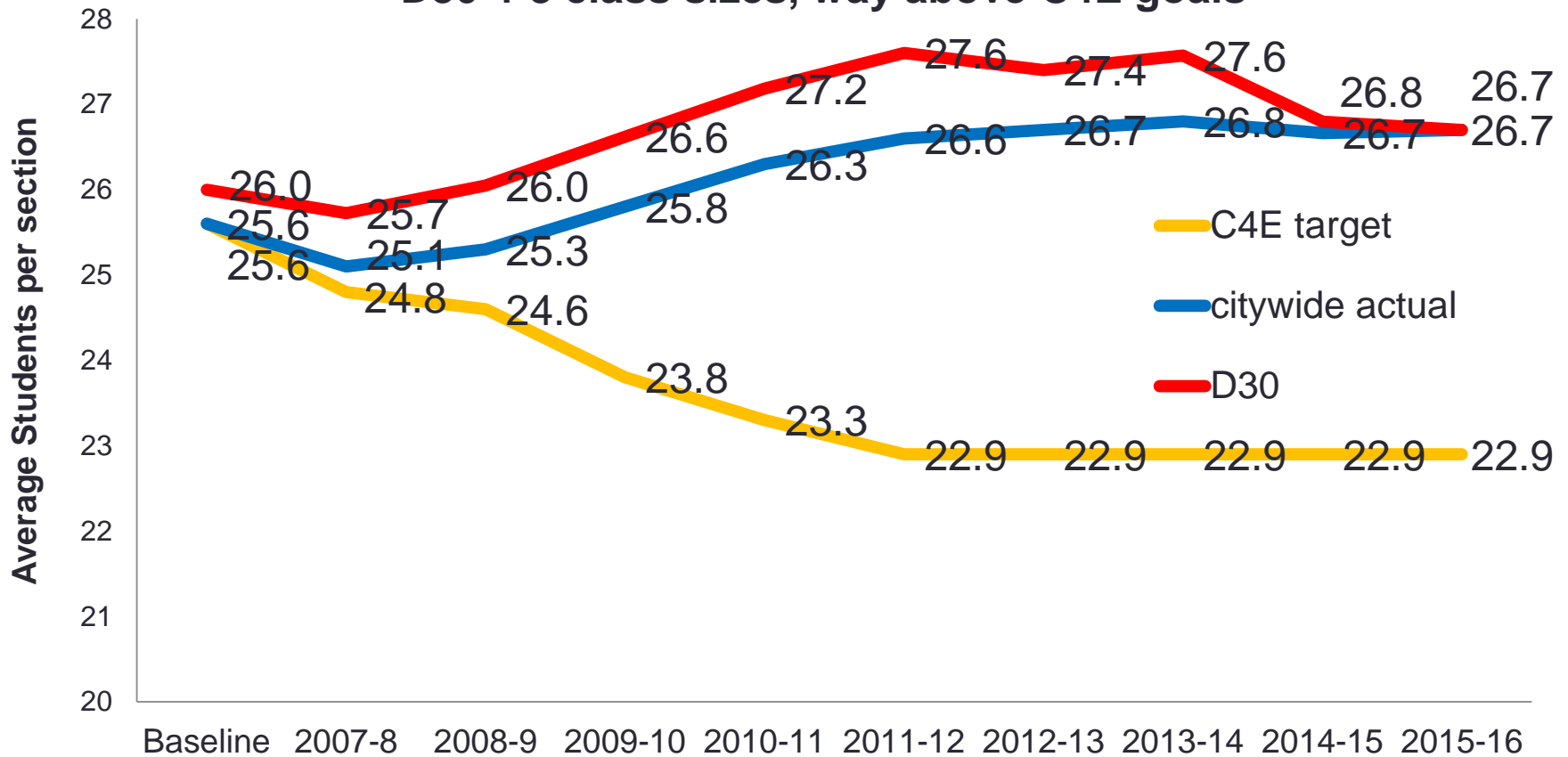
Class sizes in D30 have increased in grades K-3 by 16.9% since 2007 and are now far above C4E goals

D30 K-3 class sizes over time, way above C4E goals



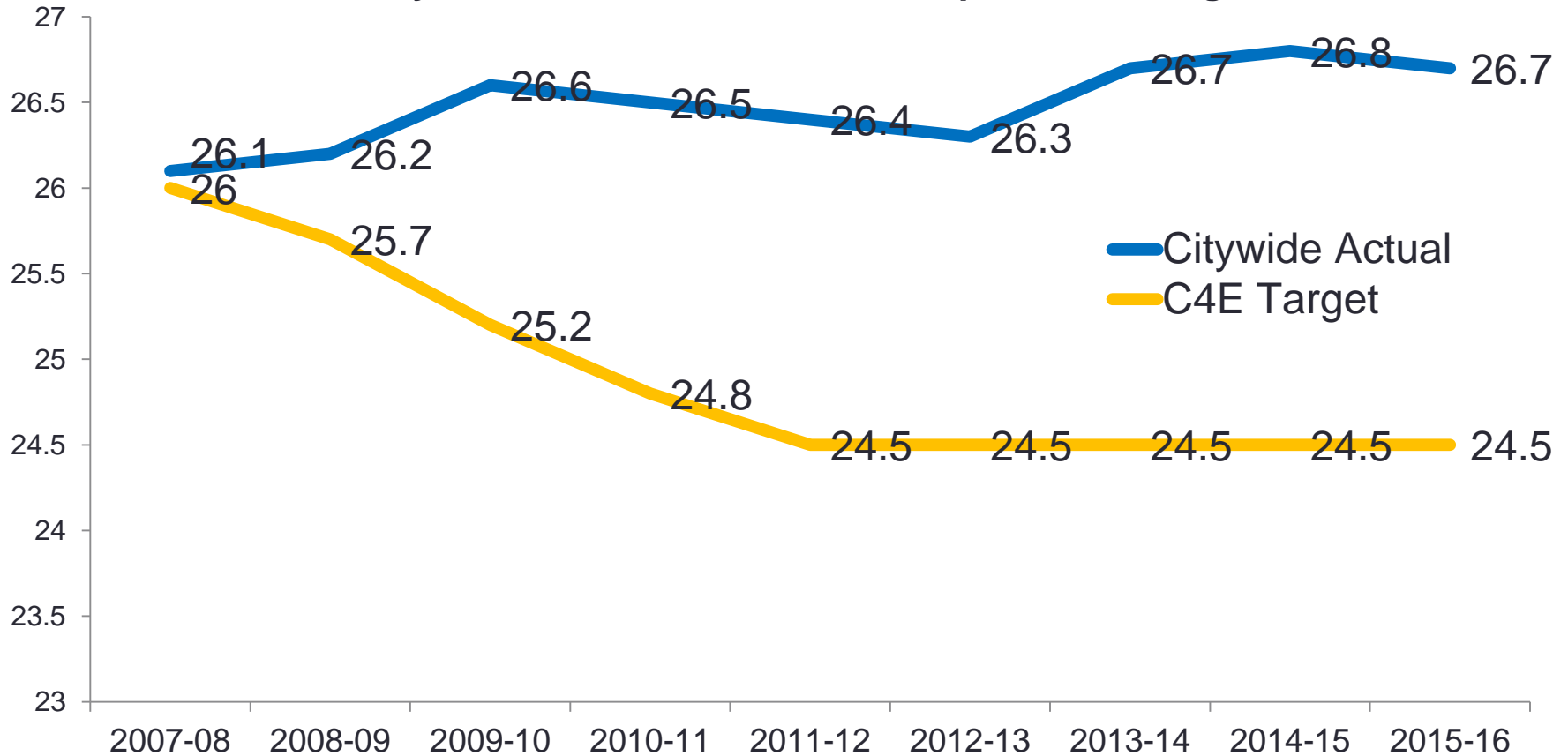
D30's class sizes in grades 4-8 have increased by 3.9% since 2007 and are now far above C4E goals

D30 4-8 class sizes, way above C4E goals



Class sizes citywide have increased in High School since 2007 and are now far above C4E goals

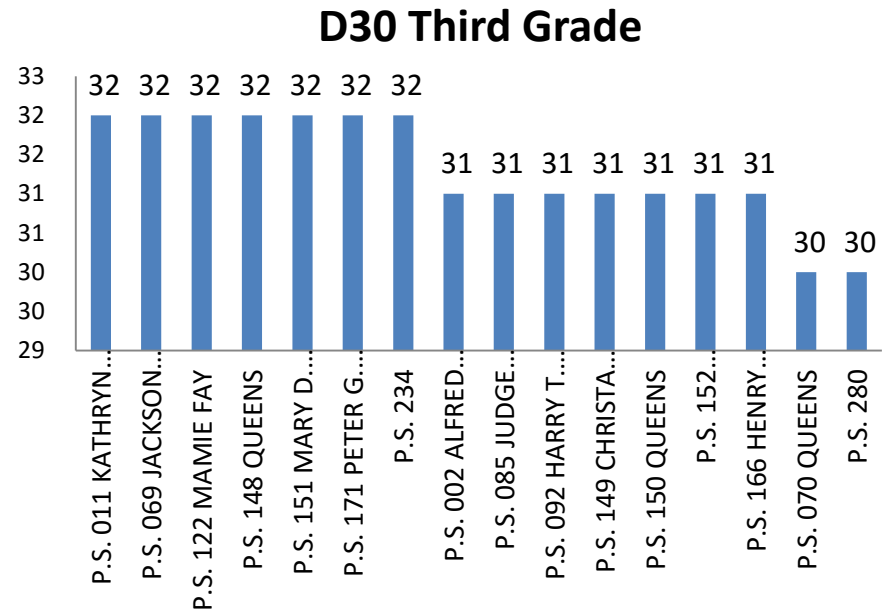
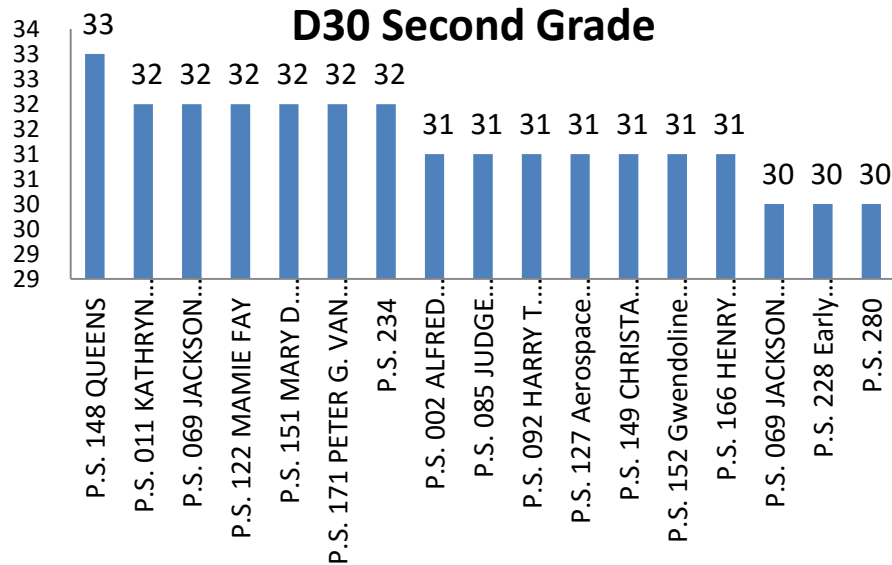
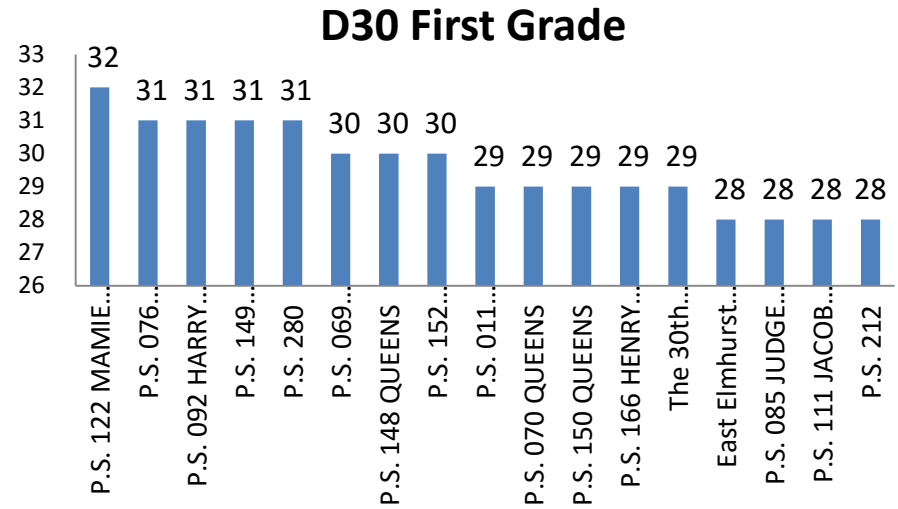
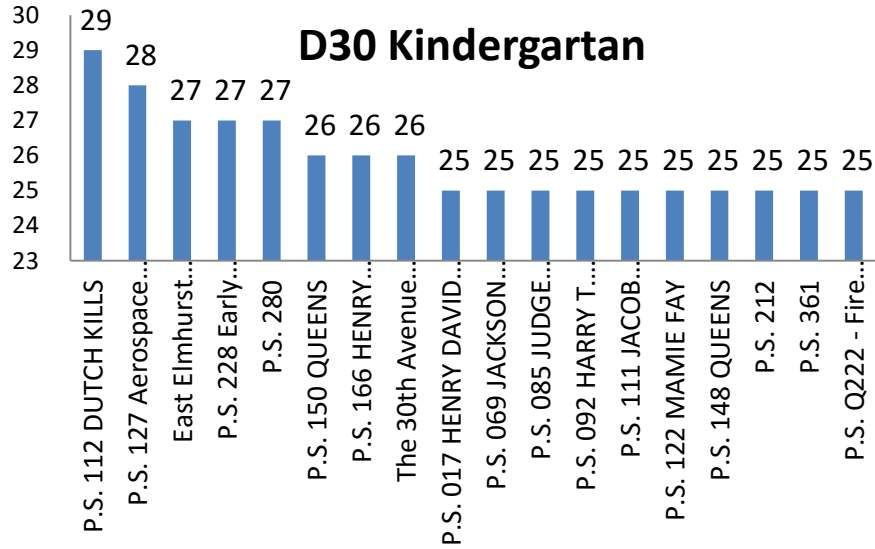
Citywide HS class size trend compared to C4E goals



*DOE's methodology for calculating HS averages has changed year to year

Data sources: DOE Class Size Reports 2006-Fall 2015, 2008 DOE Contracts for Excellence Approved Plan

Examples of schools in D30 with large class sizes, K-3 in 2015-16



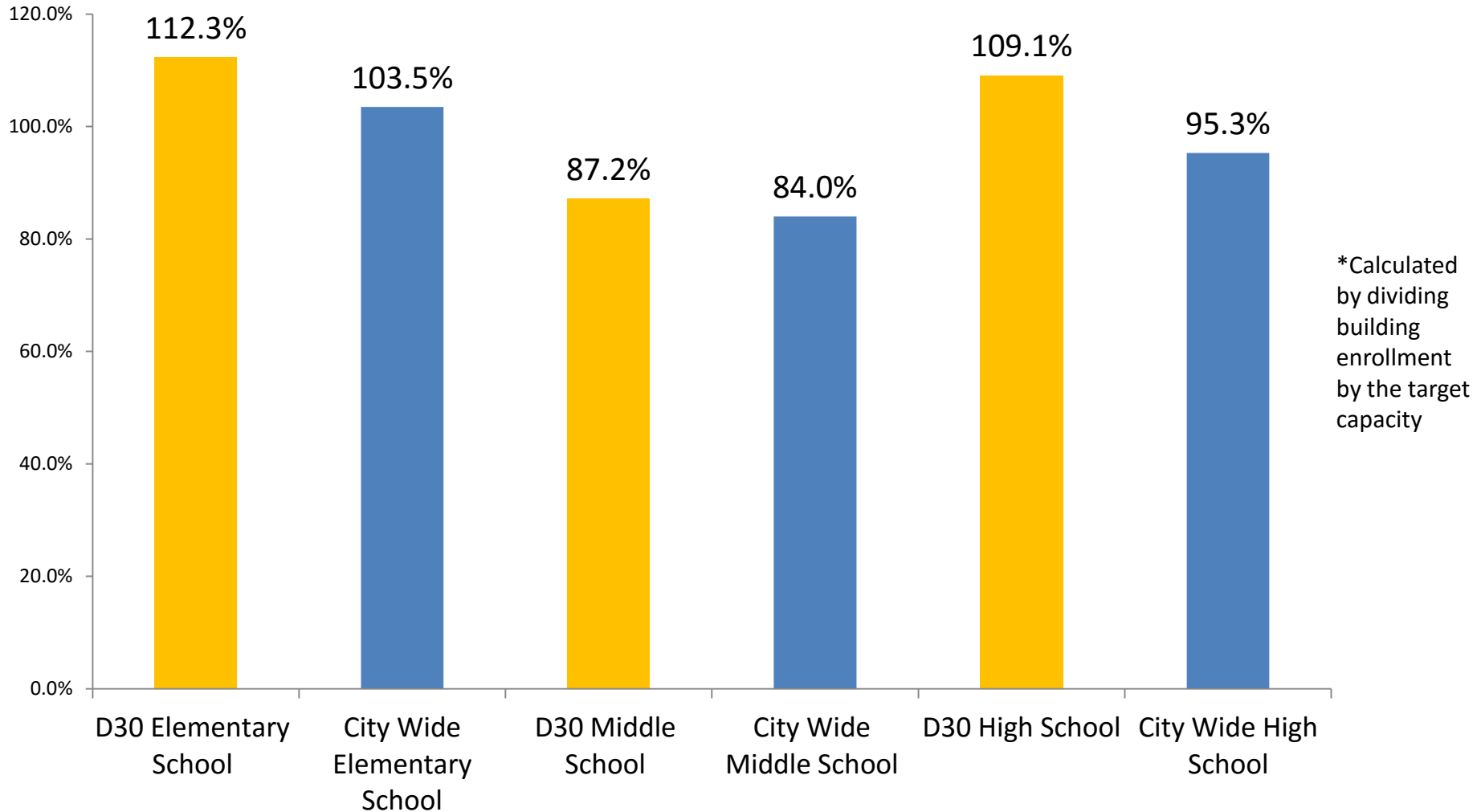
Proposed new capital plan vs. needs for seats

- New proposed capital plan has about 49,000 K12 seats (compared to 33,000 in May plan) – at an additional total cost of nearly \$1 billion.
- DOE now admits real need of approximately 83,000 seats (compared to DOE estimate in May of 49,245).
- Thus DOE is only funding 59% of need for seats according to its own projected need.
- Many of those seats remain unsited even as to borough and district.
- CSM estimates real need is over 100,000 seats, based on enrollment projections and existing overcrowding – with about 40,000 seats needed in districts with utilization averages over 100%, plus 60K-70K more for projected enrollment growth.
- DOE should fund at least their own estimated need of 83,000 seats at an additional cost of \$130 million per year in city funds.

Over-utilization in ES and MS buildings in District 30, and Queens HS

- D30's Elementary School building utilization average is 112.3%,— much higher than the citywide utilization average of 103.5%
- D30's High School building utilization average is 109.1%, - much higher than the citywide utilization average of 95.3%.
- 25 ES and MS school buildings in CSD 30 are over-utilized. About 4,048 seats are needed for these buildings to reach 100% utilization.
- In Queens, 26 high school buildings are at or over 100% building utilization - with 13,295 additional seats needed.

Average Utilization Rates in D30 compared to City-Wide 2014-15, 1,756 seats needed to bring D30 average utilization to 100%

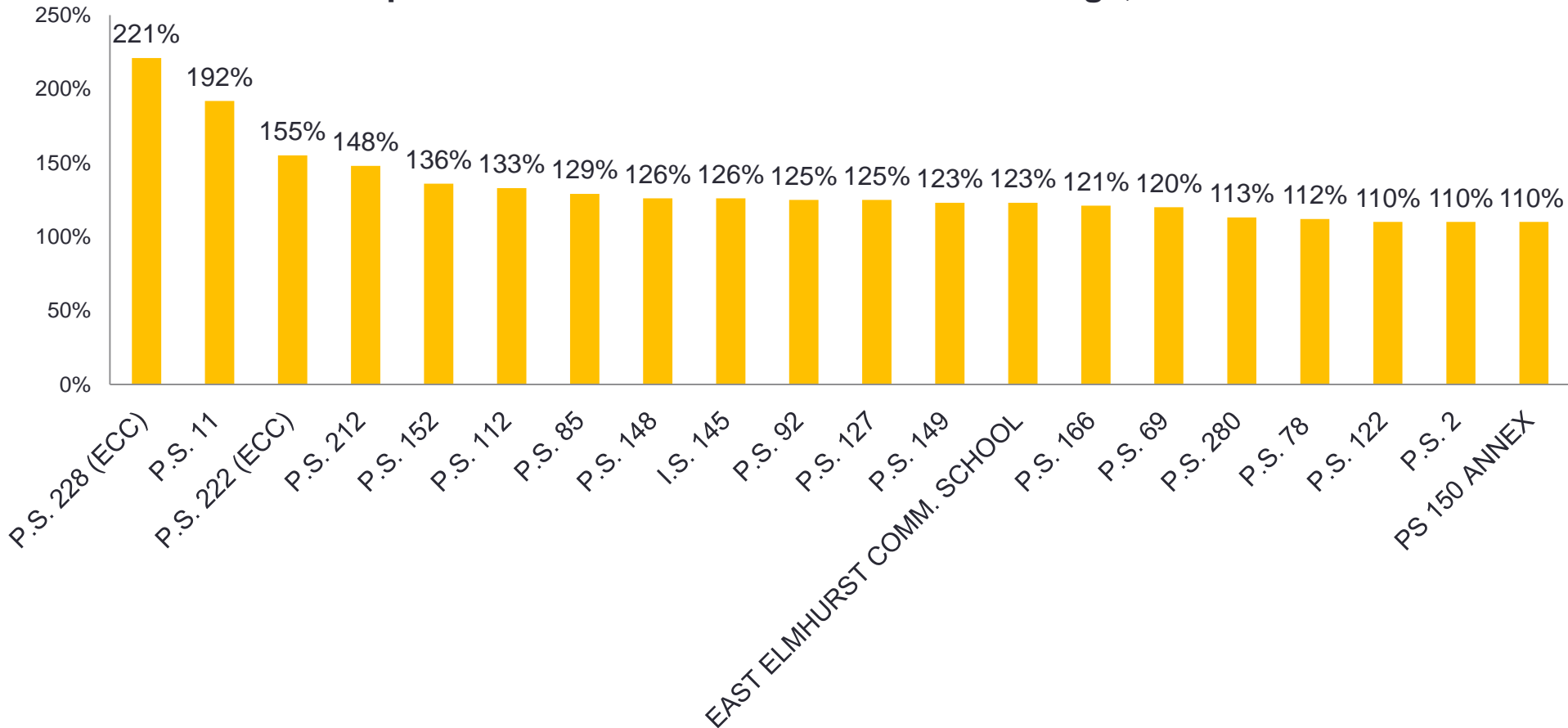


Source: 2014-2015 DOE Blue Book

25 ES and MS Buildings in D30 are over-utilized

*about 4,048 seats needed to reduce all over utilized buildings to 100% -
but only 4,536 in cap plan - dose not account for projected new enrollment*

20 examples of D30's over crowded school buildings, there are 25 in total

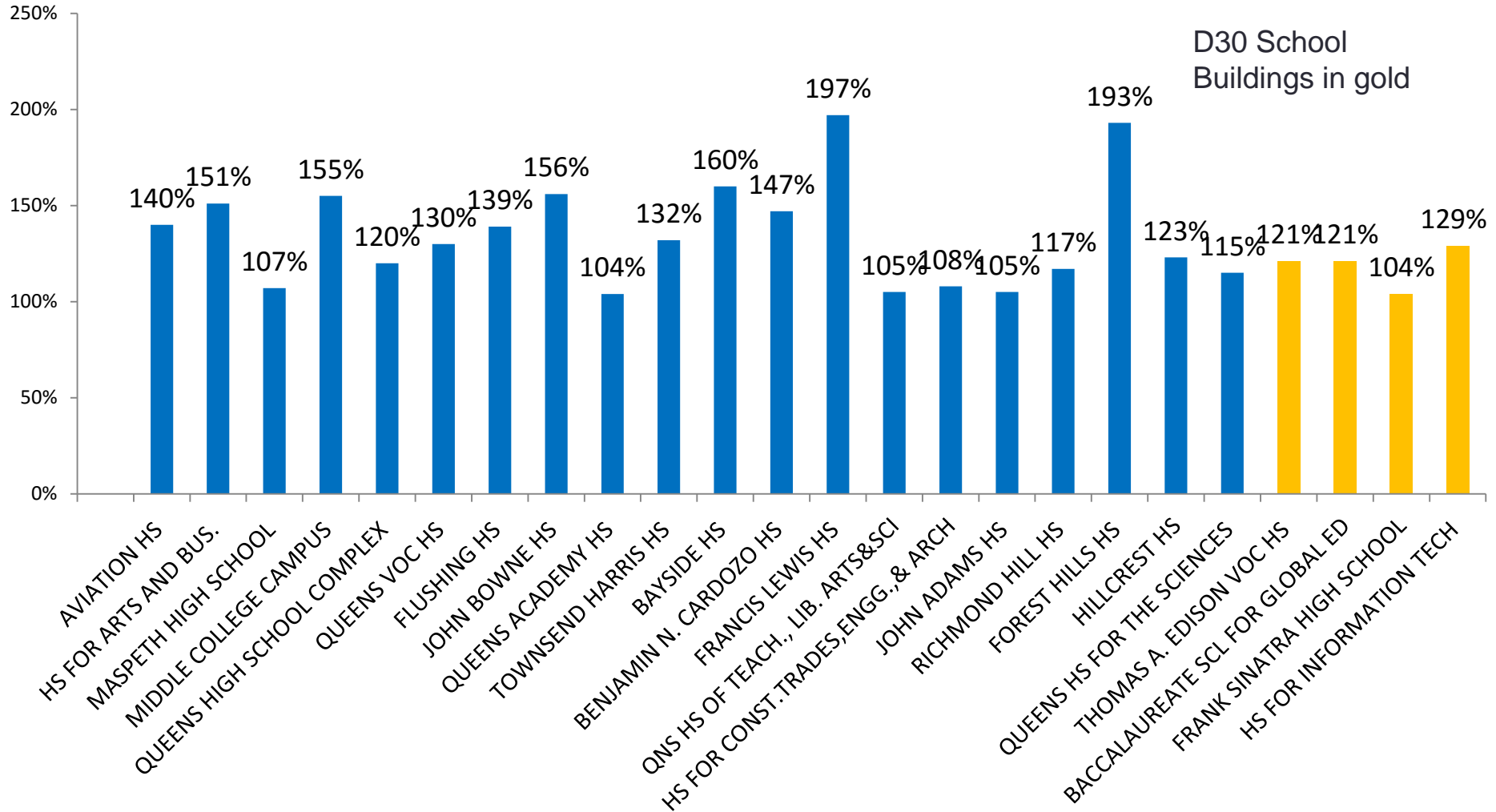


*IS/PS Schools are counted as Elementary Schools, and Secondary Schools are counted as Middle Schools

Source: 2014-2015 DOE Blue Book

26 Queens HS buildings are over-utilized

About *13,295 new seats needed to bring these school buildings to 100% but only 2,802 seats funded in cap plan

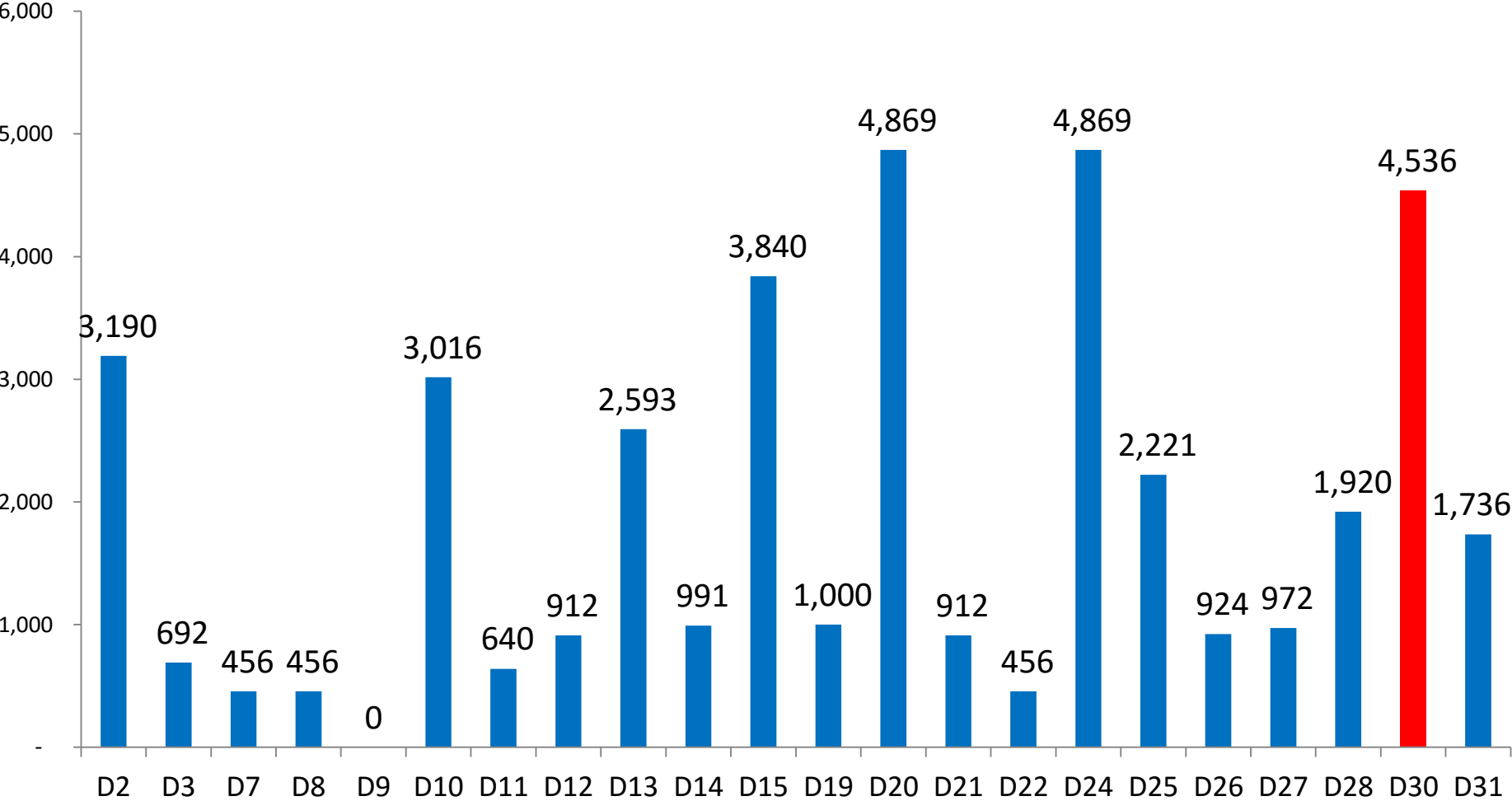


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Source: 2014-2015 DOE Blue Book

Total Funded K-8 Seats In January 2016 Capital Plan by District

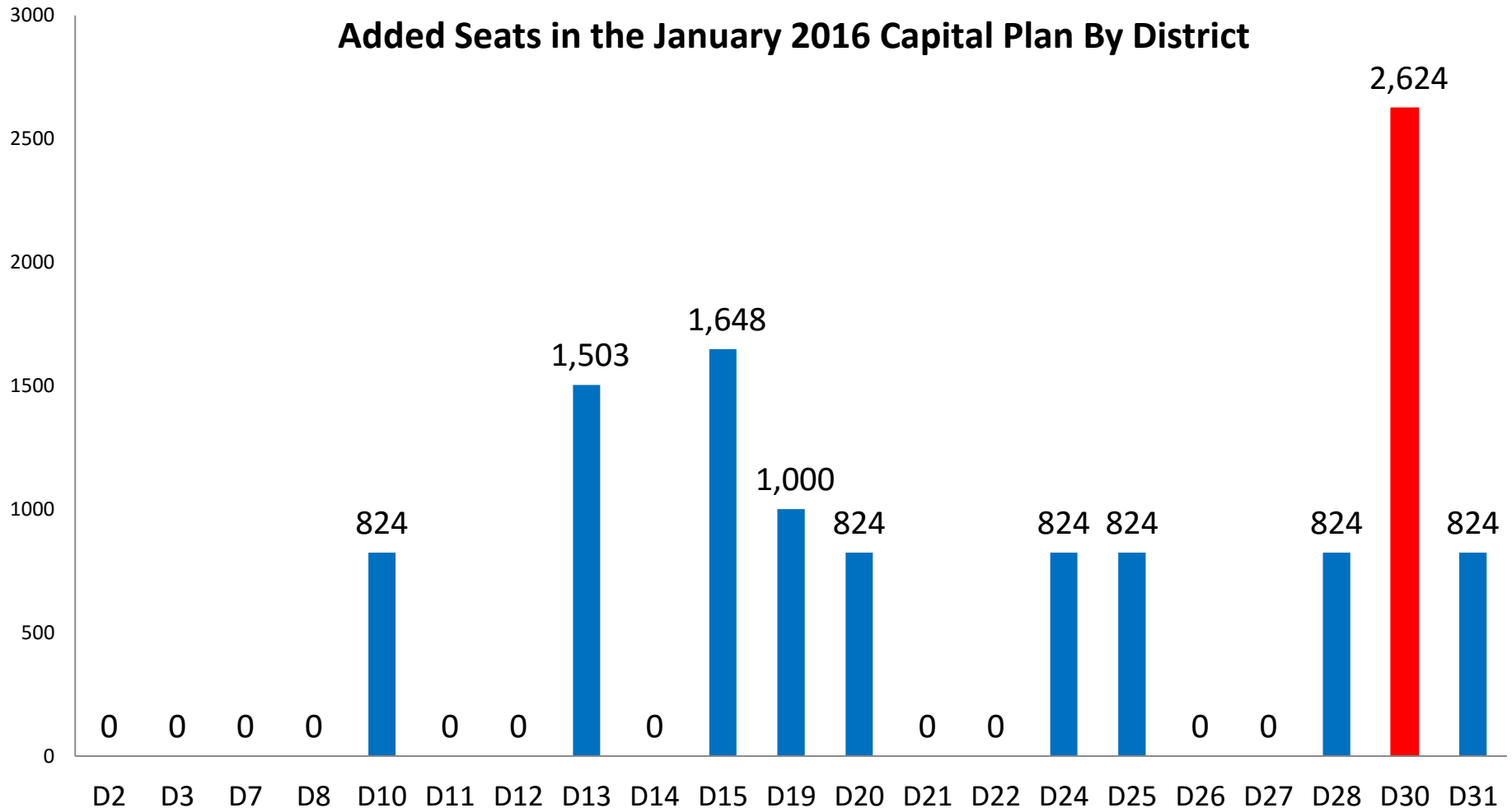
4,536 seats in D30



Data sources: Capital Plan updated January 2016

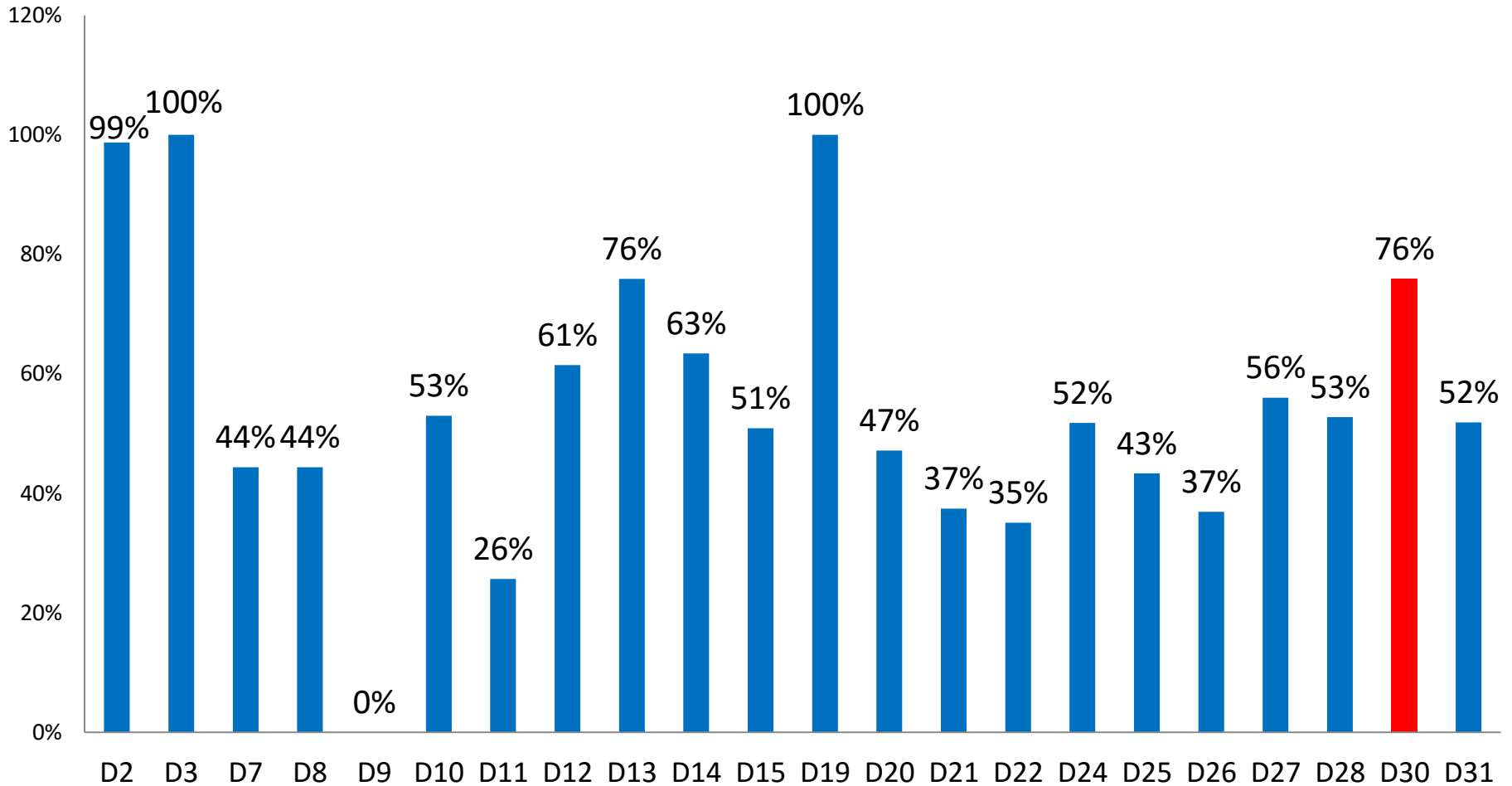
Number of seats added in the January Capital Plan

2,624 seats were added in D30



Data sources: Capital Plan updated January 2016

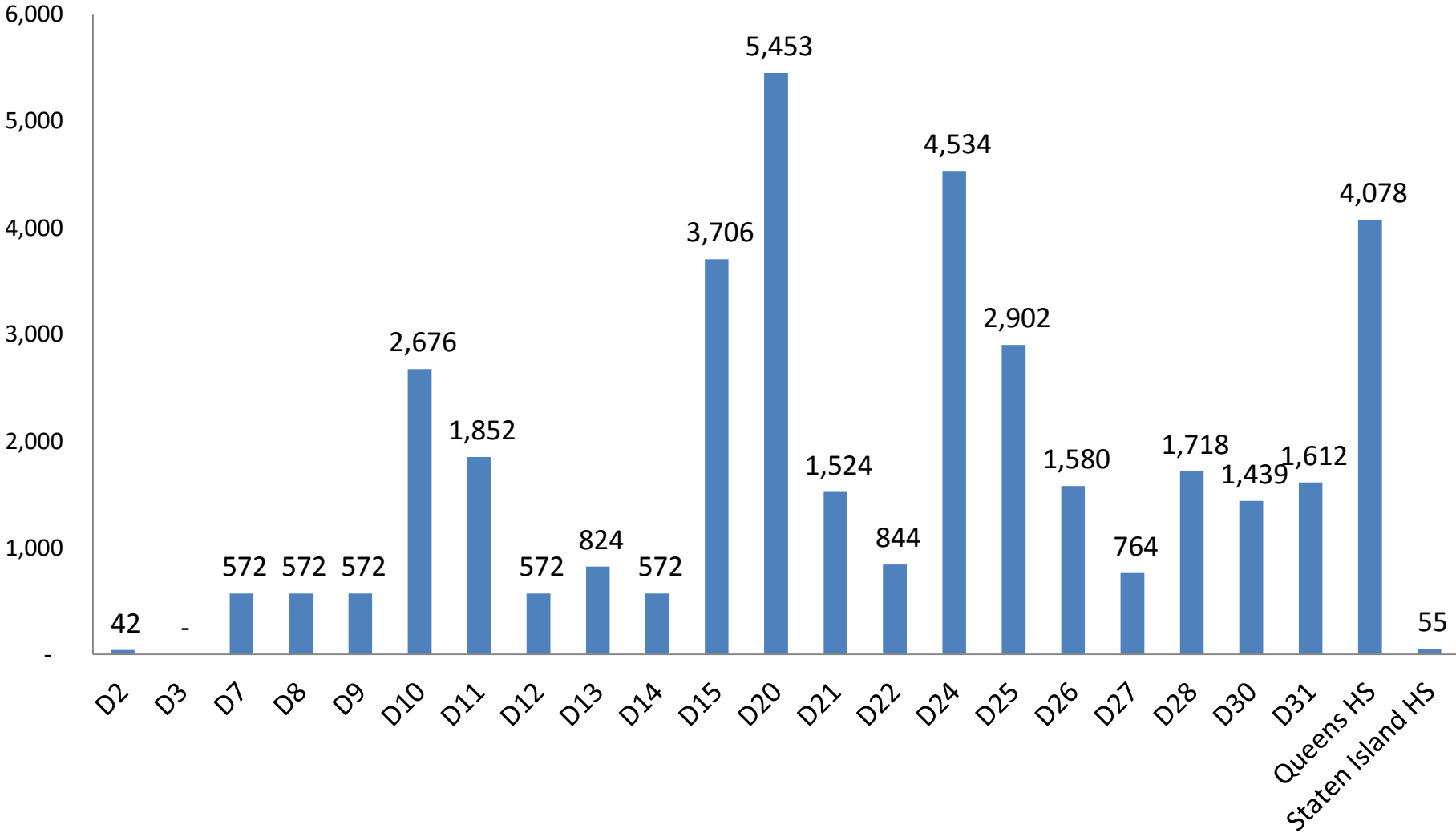
Funded Seats in Jan. 2016 Capital Plan compared to DOE's Identified Need by District (K-8 Only) – *76% of D30's seat need is funded*



Data sources: Capital Plan updated January 2016

Unfunded Seats according to DOE's estimated need in Capital Plan

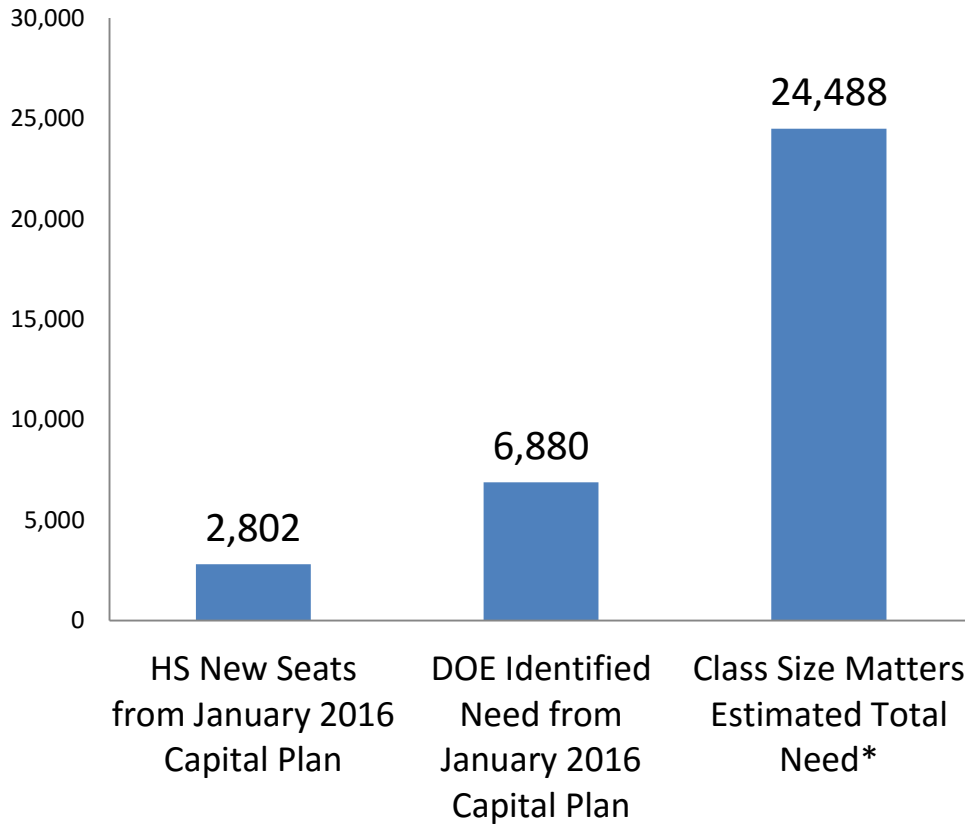
1,439 unfunded seats in D30



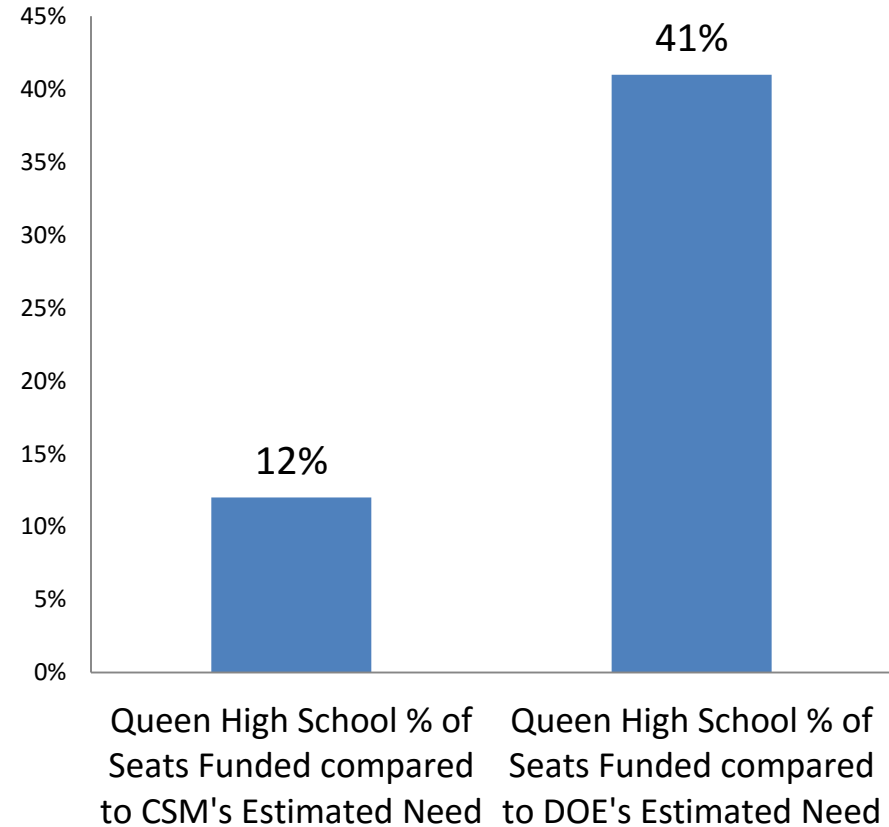
Data sources: Capital Plan updated January 2016

Queens High Schools and the Capital Plan

New Capital Plan and DOE Seat Need vs Class Size Matters Estimated Need for Queens High Schools



Queens HS funded seats compared to estimations of DOE and CSM



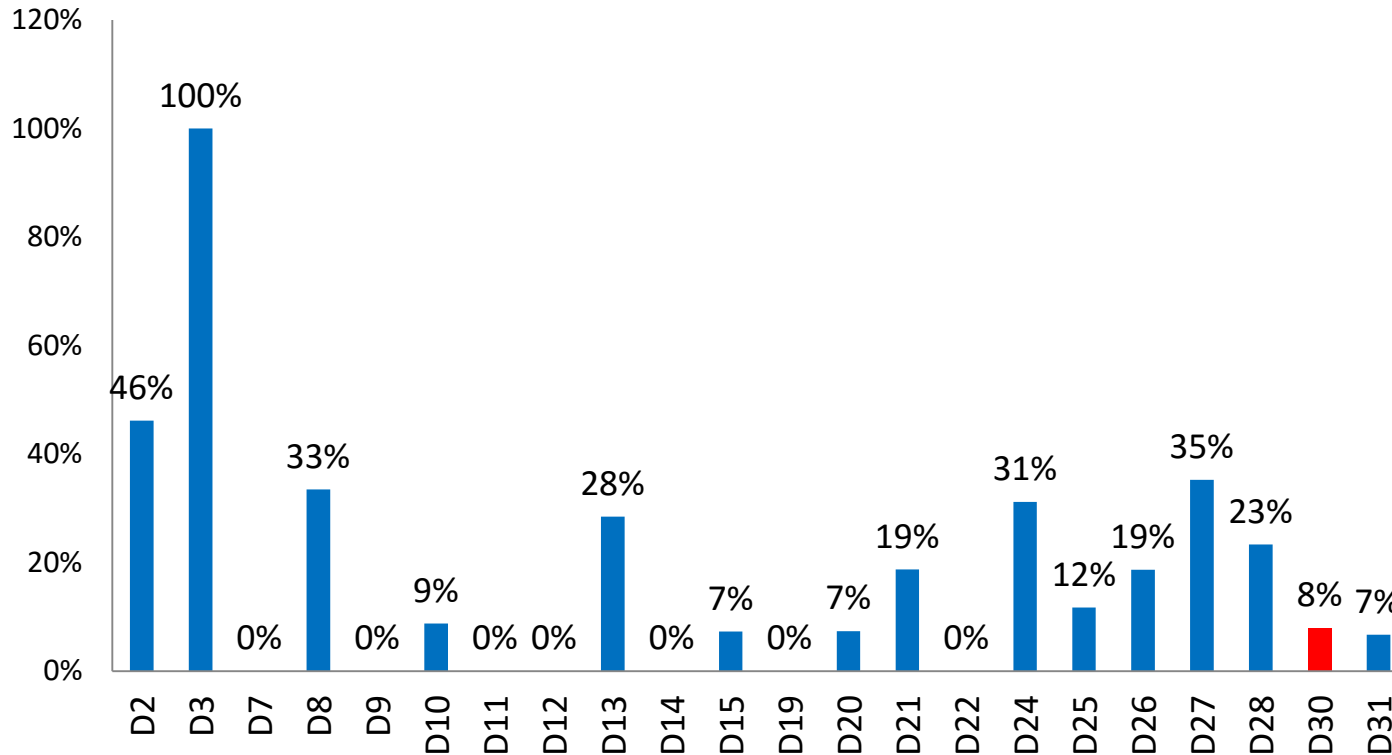
*Class Size Matters Estimated Total Need derived from seats needed to bring district average down to 100% utilization plus Estimated Enrollment based on Housing Starts 2012-2021 and the average of consultant projections (Grier Partnership 2011-2021 and Statistical Forecasting 2011-2021.) Additional data sources: Capital Plan updated January 2016, Blue Book 2014-2015.

Percent of Seats in Scope/Design* compared to DOE Identified Need

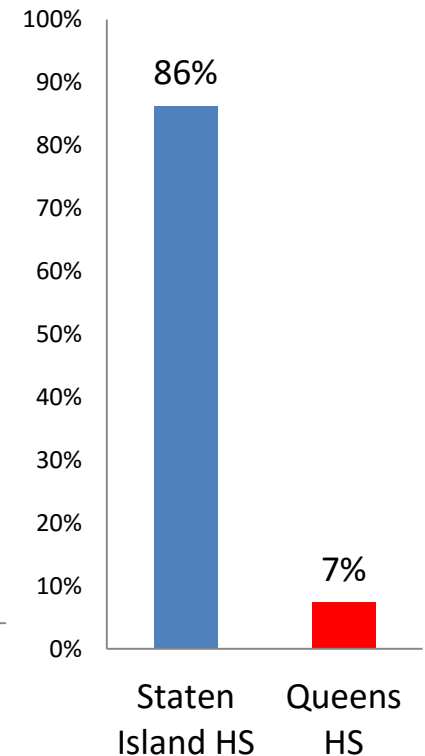
Only 15% of DOE's Identified need are in Scope and Design

Only 8% of ES and MS seats in D30 and 7% of HS seats in Queens

K-8 Seats in Scope/Design versus DOE Identified Need by District



HS Seats in Scope/Design versus DOE Identified Need by Borough



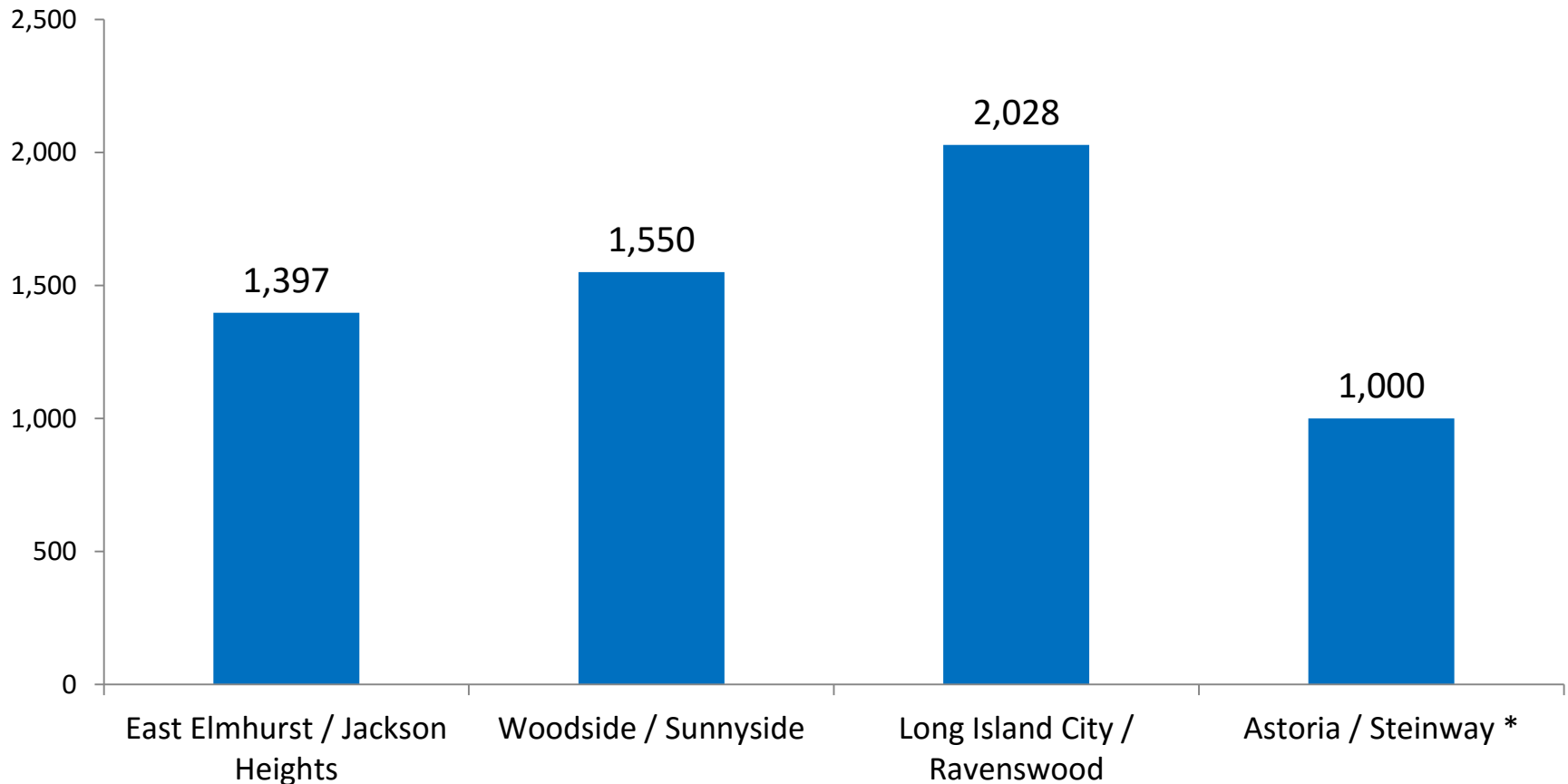
*Scope/Design means that the seats are in the process of getting sited and constructed, as opposed to only being budgeted for

Data sources: Capital Plan updated January 2016

Capital Plan in D24 Sub-districts

DOE identified a seat need of 1,397 in East Elmhurst/Jackson Heights

DOE Identified Need by D24 Sub-Districts



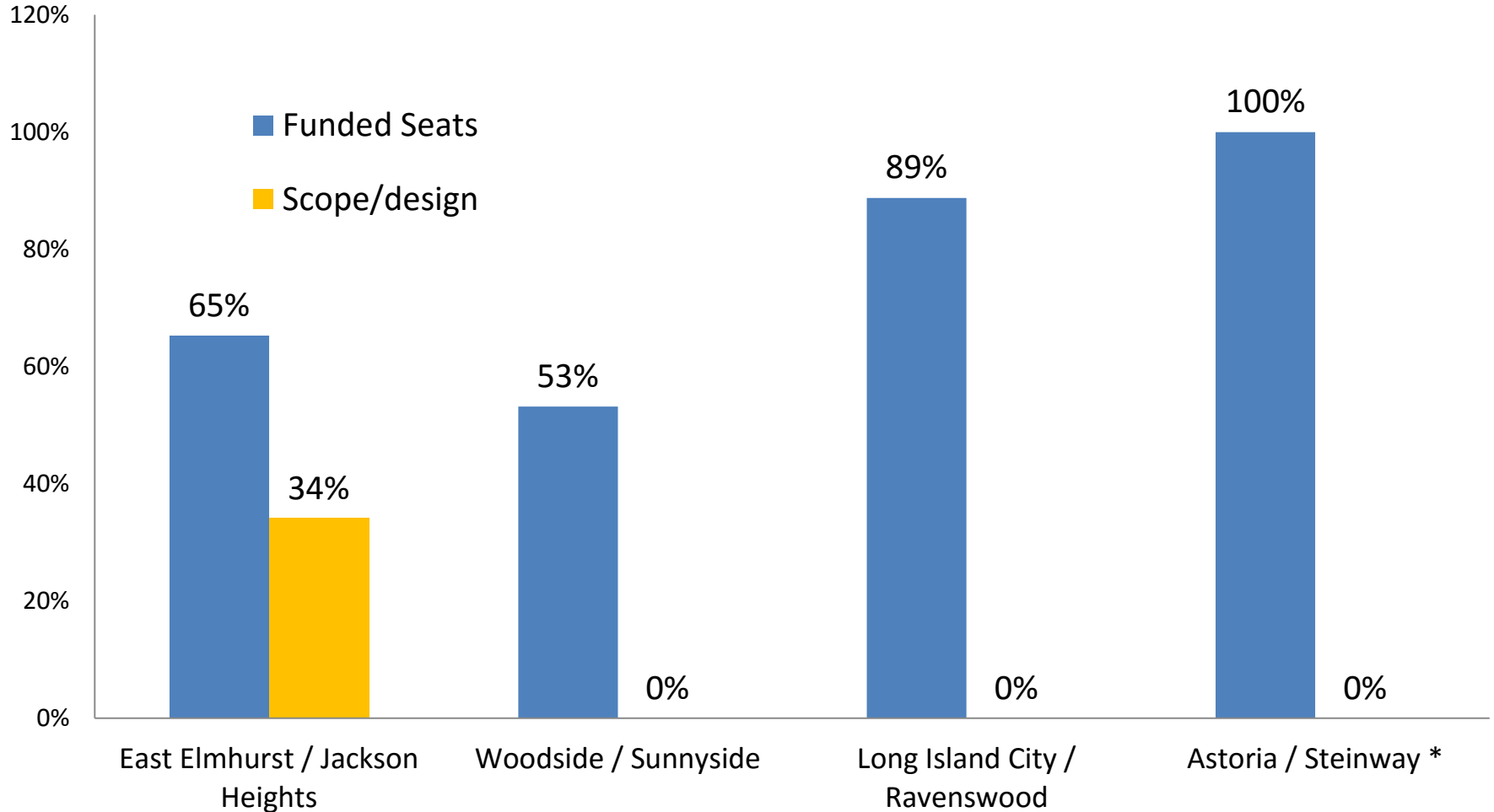
Data sources: Capital Plan updated January 2016

*project in area funded for design only

State of Capital Plan Seats in D24 Sub-districts

East Elmhurst/Jackson Heights have 32% (476) seats in scope and design

Funded Seats and Scope/Design Seats compared to Identified Seat Need



Data sources: Capital Plan updated January 2016

*project in area funded for design only

Problems with DOE & SCA capacity to site and build schools

- Only 8% of D 30 seats needed are sited & in scope & design; only 7% Queens HS.
- After 2 years DOE still has not determined in which borough or district most of 4900 seats in “class size reduction” category will built.
- Several overcrowded neighborhoods have had schools funded in the capital plan for over a decade without DOE siting or building a single school
- SCA/DOE has real capacity problems in terms of efficient and accurate school siting and planning
- ***Overcrowding will grow worse if Mayor’s rezoning plan to accelerate residential development is adopted***
- NYC needs to come up with a better process to ensure schools are built along with new housing – instead of always playing catch up

NYC Council should create a Commission to improve efficiency and accuracy of school planning and siting

- Among issues Commission could consider: do we need reforms to the zoning and/or ULURP process?
- Should the formula used to estimate impact of new housing on schools should be updated?
- Should enrollment projections be improved and carried out on a more regular basis?
- Should NYC require impact fees from developers and/or use eminent domain to site schools more frequently?
- Without reforms to the planning process, overcrowding is likely to worsen, with school construction lagging years behind other development

How you can help

- Sign our petition at www.classsizematters.org - urging Mayor & City Council to expand the capital plan & form a Commission to improve school planning
- Contact your Council Member on the need to build more schools.
- Sign up for our newsletter for updates on this and other issues.