

2016 UPDATE ON CLASS SIZE, OVERCROWDING, AND CAPITAL PLAN DISTRICT 17 AND CITYWIDE

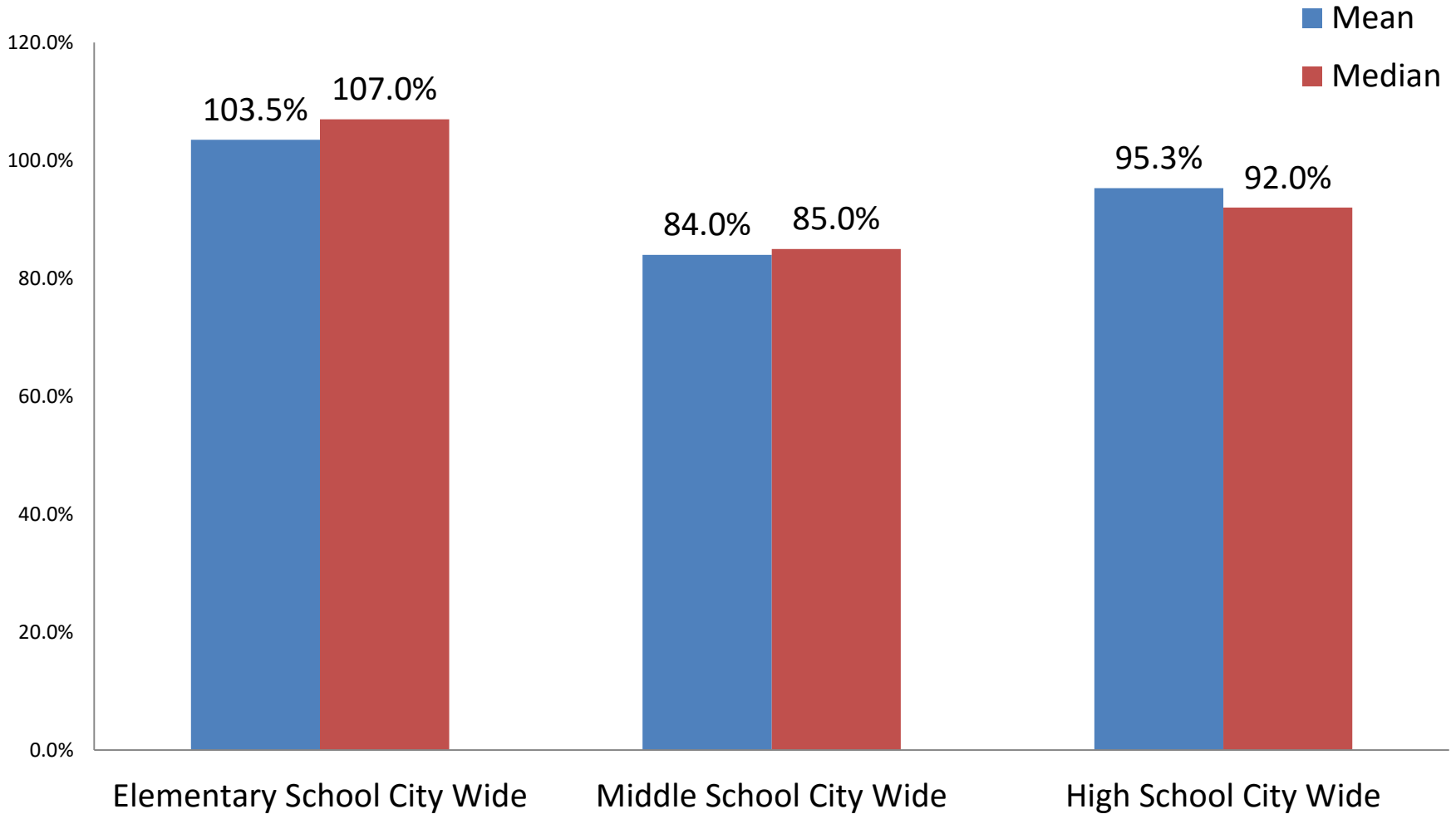
Prepared by Class Size Matters
February 23, 2016

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

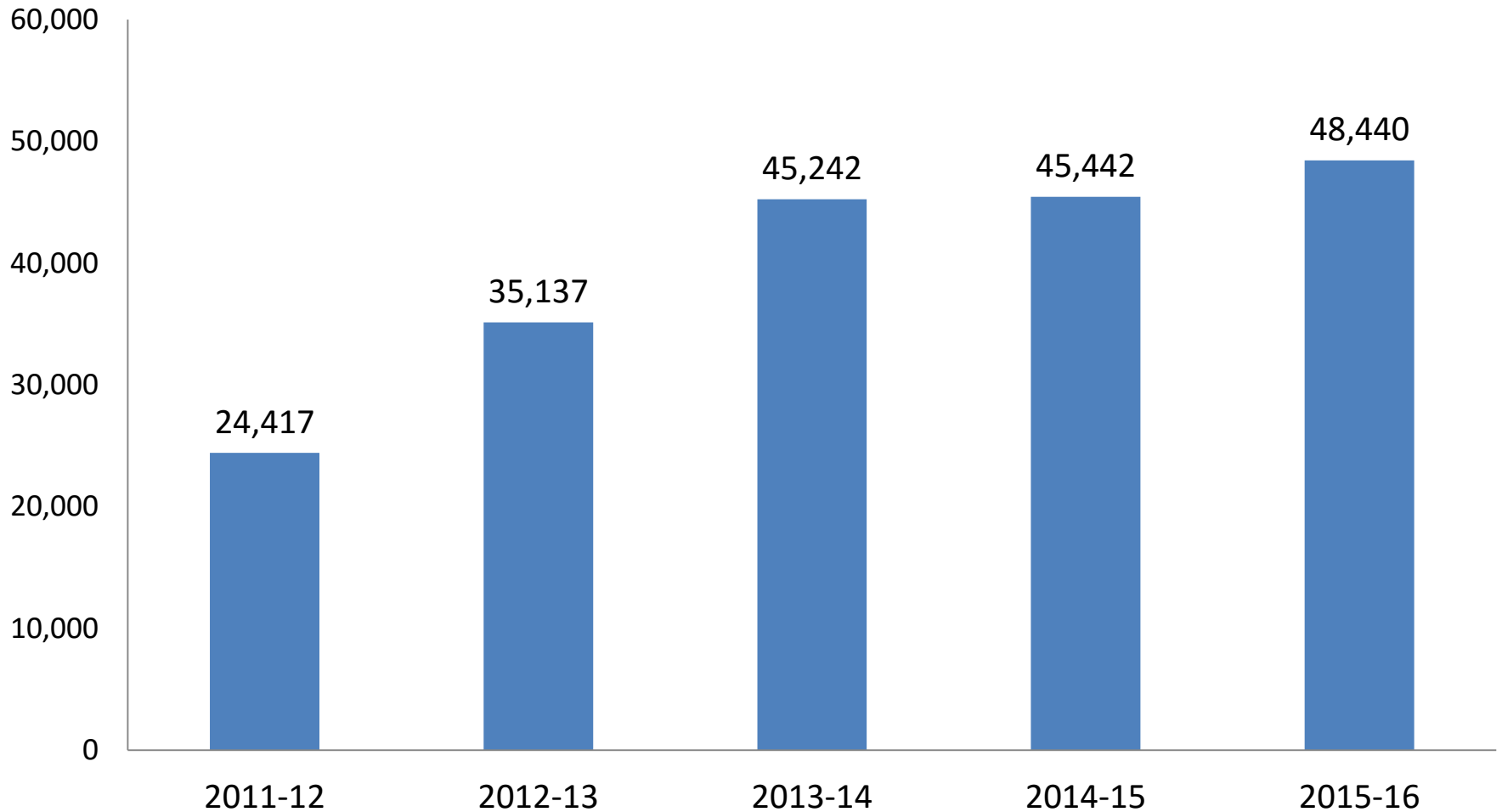


*IS/PS Schools are counted as Elementary Schools, and Secondary Schools are counted as Middle Schools

Source: 2014-2015 DOE Blue Book

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

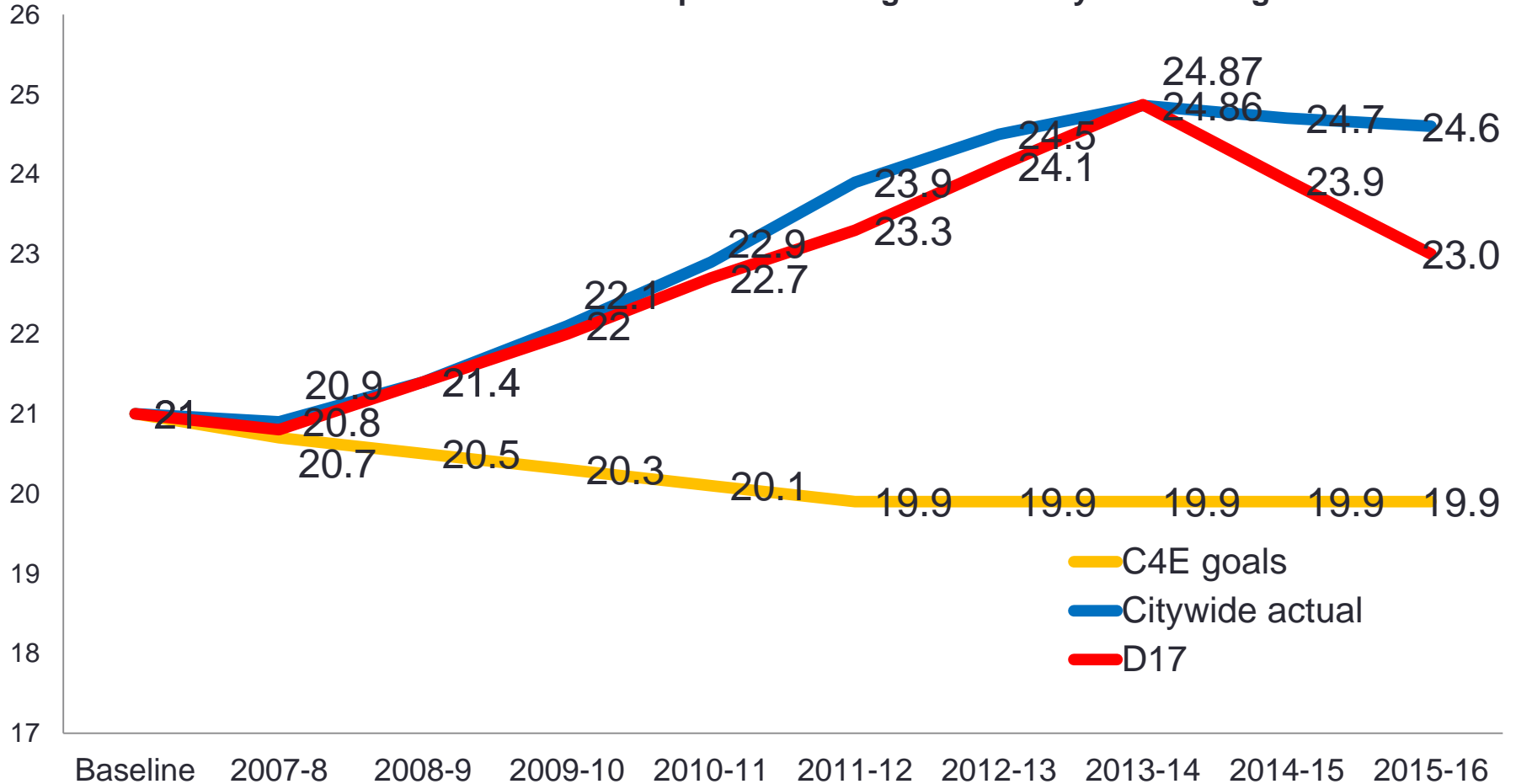
The number has nearly doubled in the past five years



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

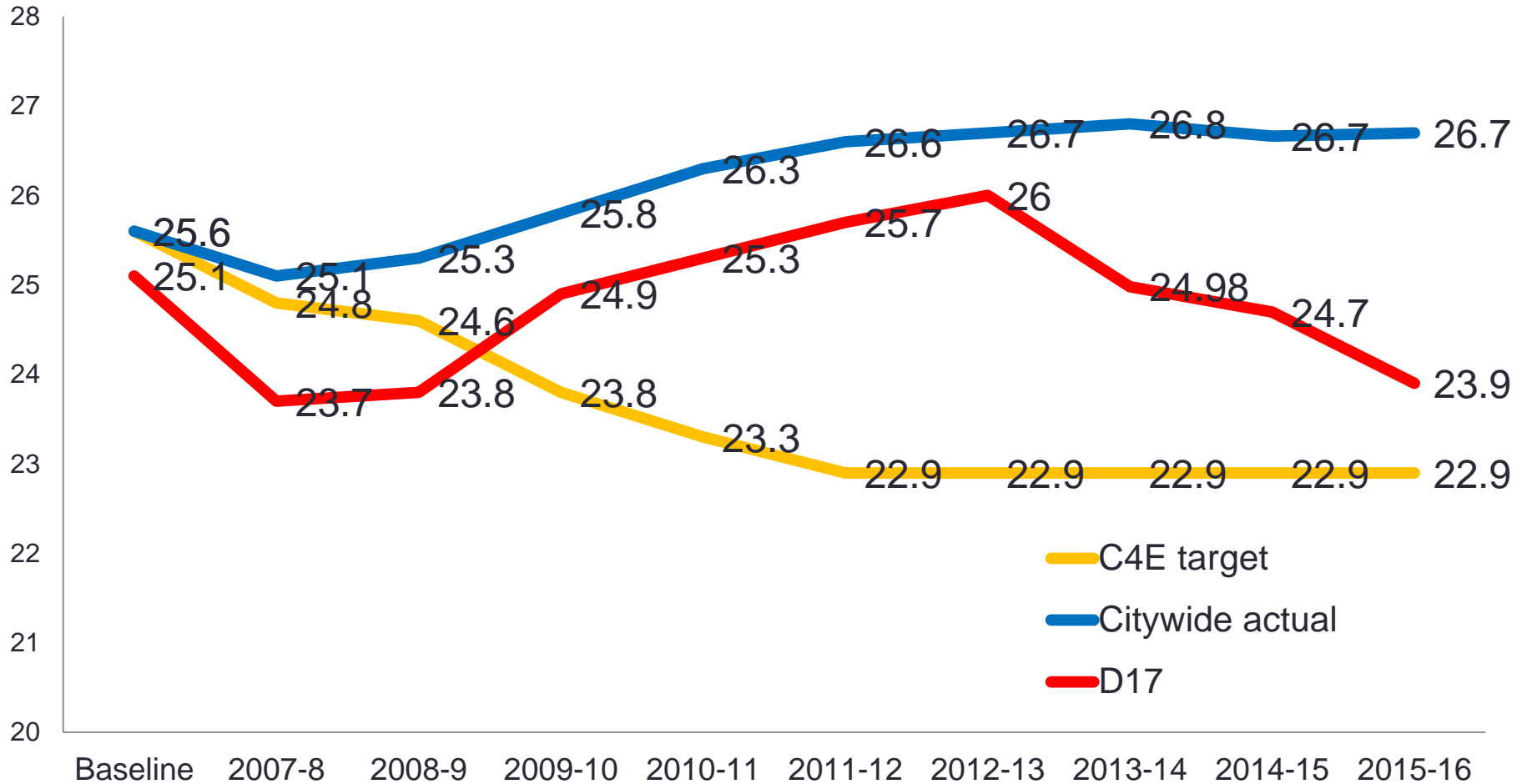
***Class sizes citywide have increased in grades K-3
In D17, last 2 years declined, but still far above levels in 2007 & C4E goals***

D17 K-3 class size trend compared to C4E goals and citywide averages



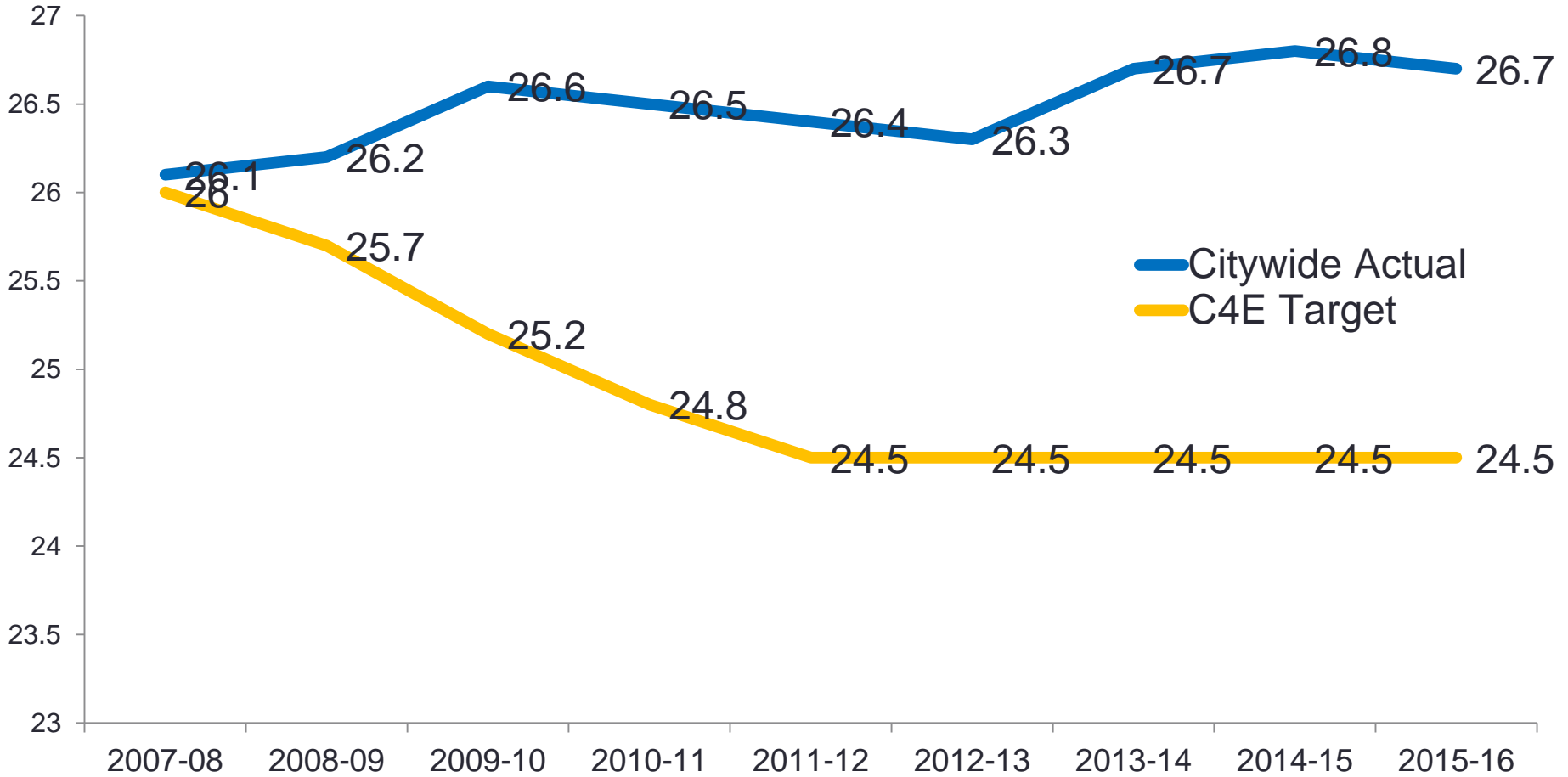
***Class sizes citywide have increased in grades 4-8
D17, average class sizes close to C4E goals this year***

D17 4-8 class size trend compared to C4E goals and citywide averages



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

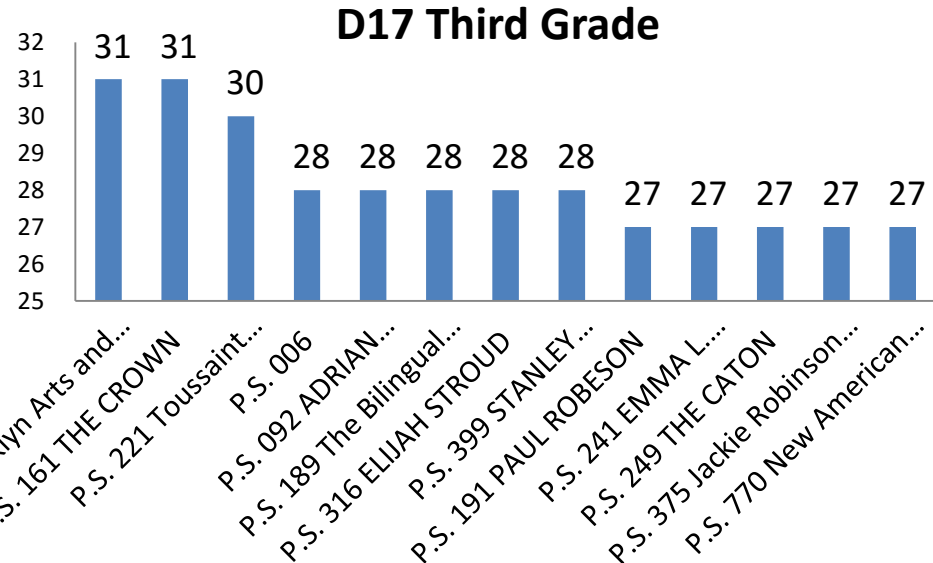
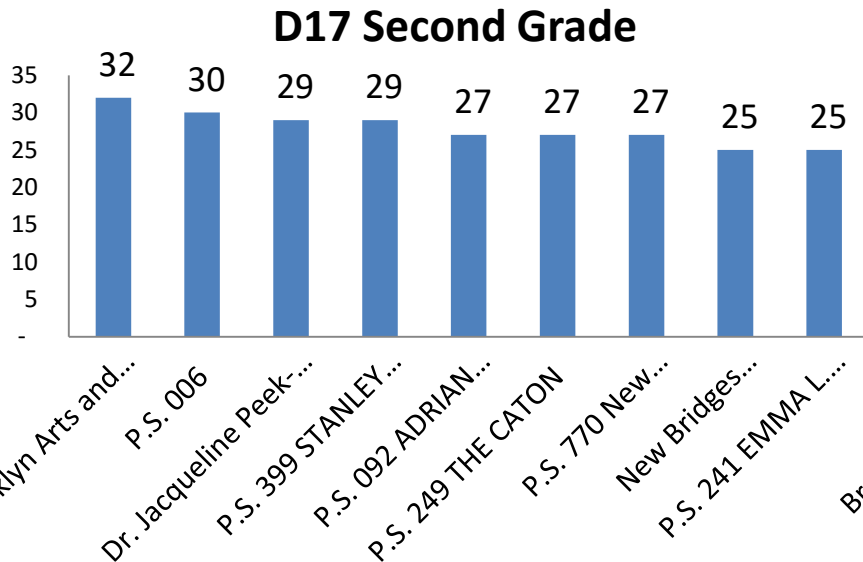
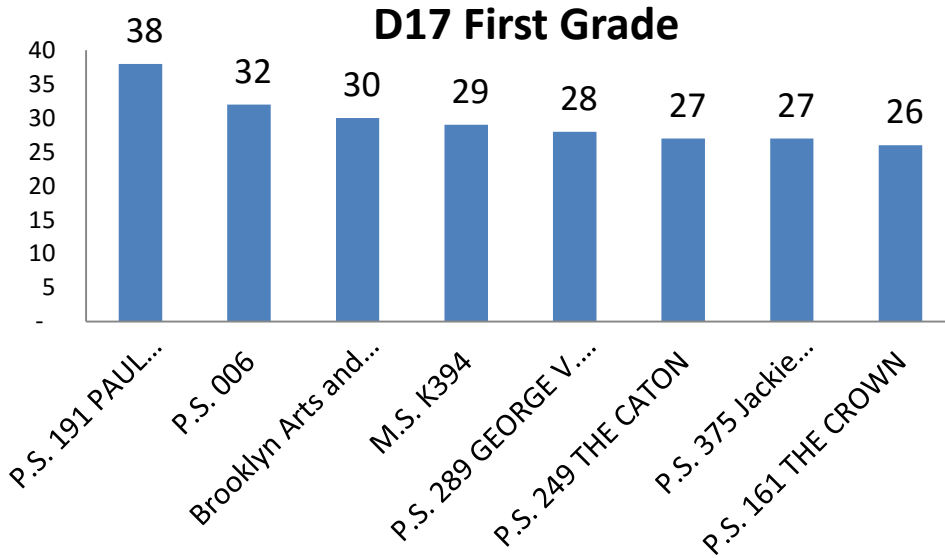
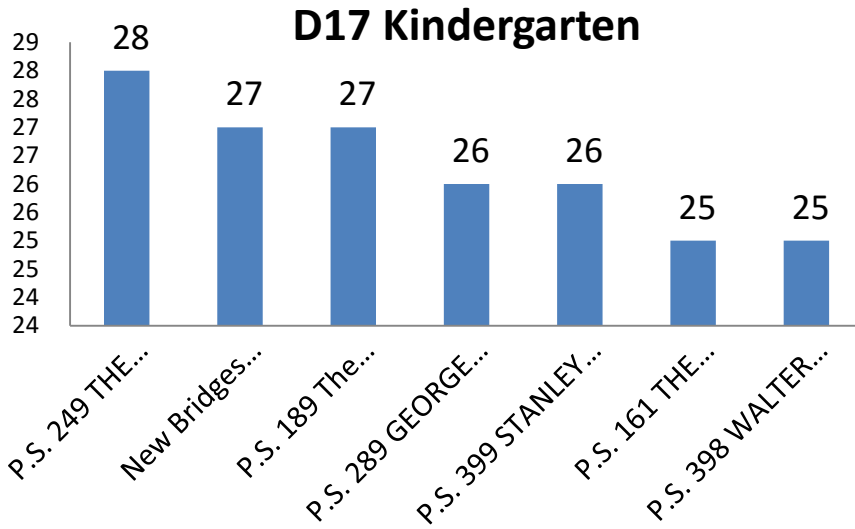


*DOE's methodology for calculating HS averages has changed year to year

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

But averages do not tell whole story

Examples of outrageously large K-3 class sizes in D17



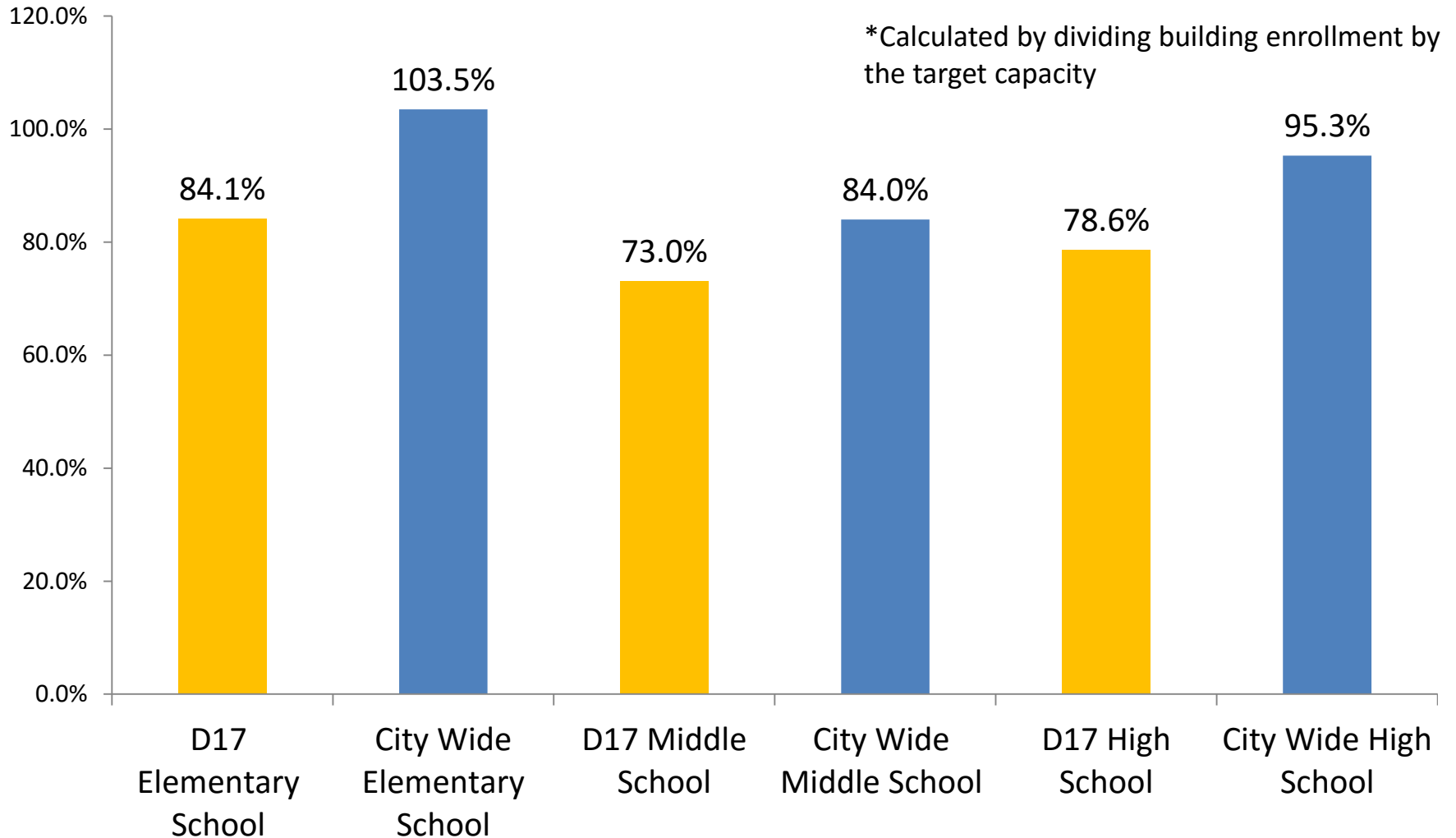
Proposed new capital plan vs. needs for seats

- 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 17, and Brooklyn HS

- D17's Elementary School building utilization average is 84.1%, – not bad compared to the citywide utilization average of 103.5%
- **HOWEVER**, 9 ES and MS school buildings in CSD 17 are over-utilized. About 1,328 seats are needed for these buildings to reach 100% utilization.
- In Brooklyn, 16 high school buildings are at or over 100% building utilization - with 9,303 additional seats needed.
- ***But NO seats in the capital for D17 or Brooklyn HS.***

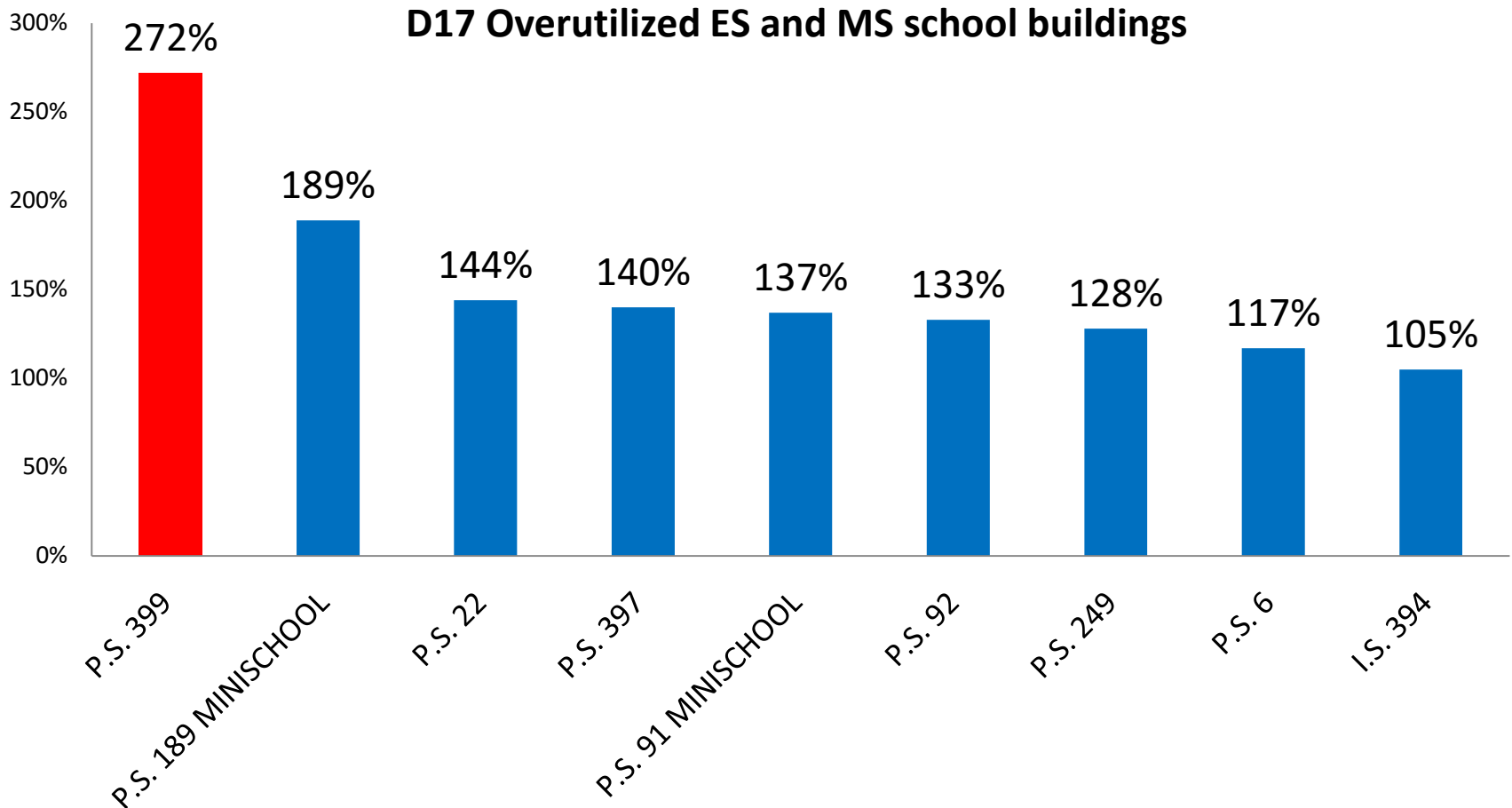
D17 building utilization averages compared to citywide



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

Source: 2014-2015 DOE Blue Book

9 D17 ES & MS school buildings are above 100% Utilization *about 1,328 seats needed to reduce over utilized buildings to 100% - BUT D17 is not included in the capital plan*

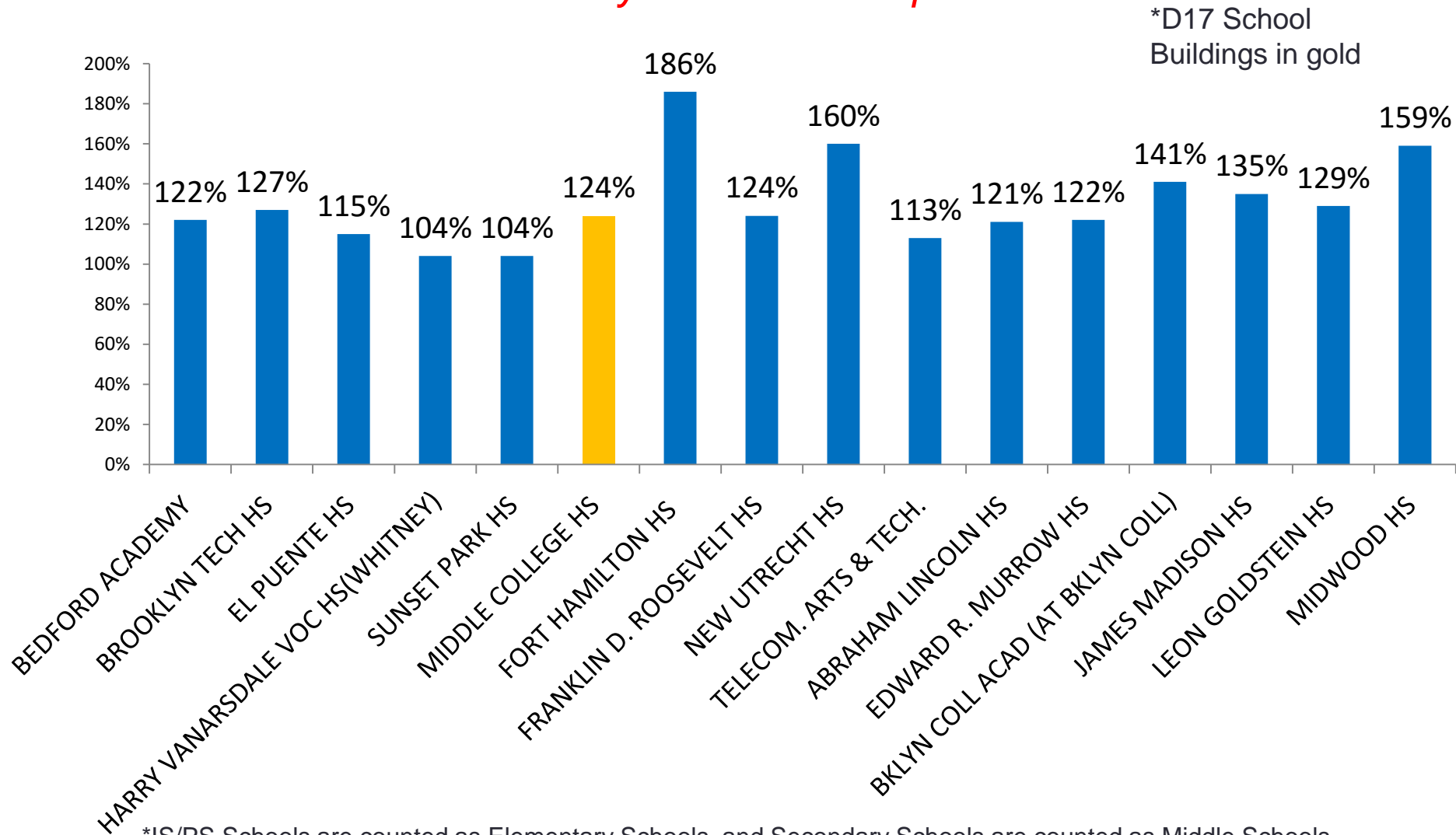


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Source: 2014-2015 DOE Blue Book

16 Brooklyn HS buildings are over-utilized.

9,303 new seats needed to bring these school buildings to 100% Utilization—

BUT Brooklyn HS is not in Capital Plan.

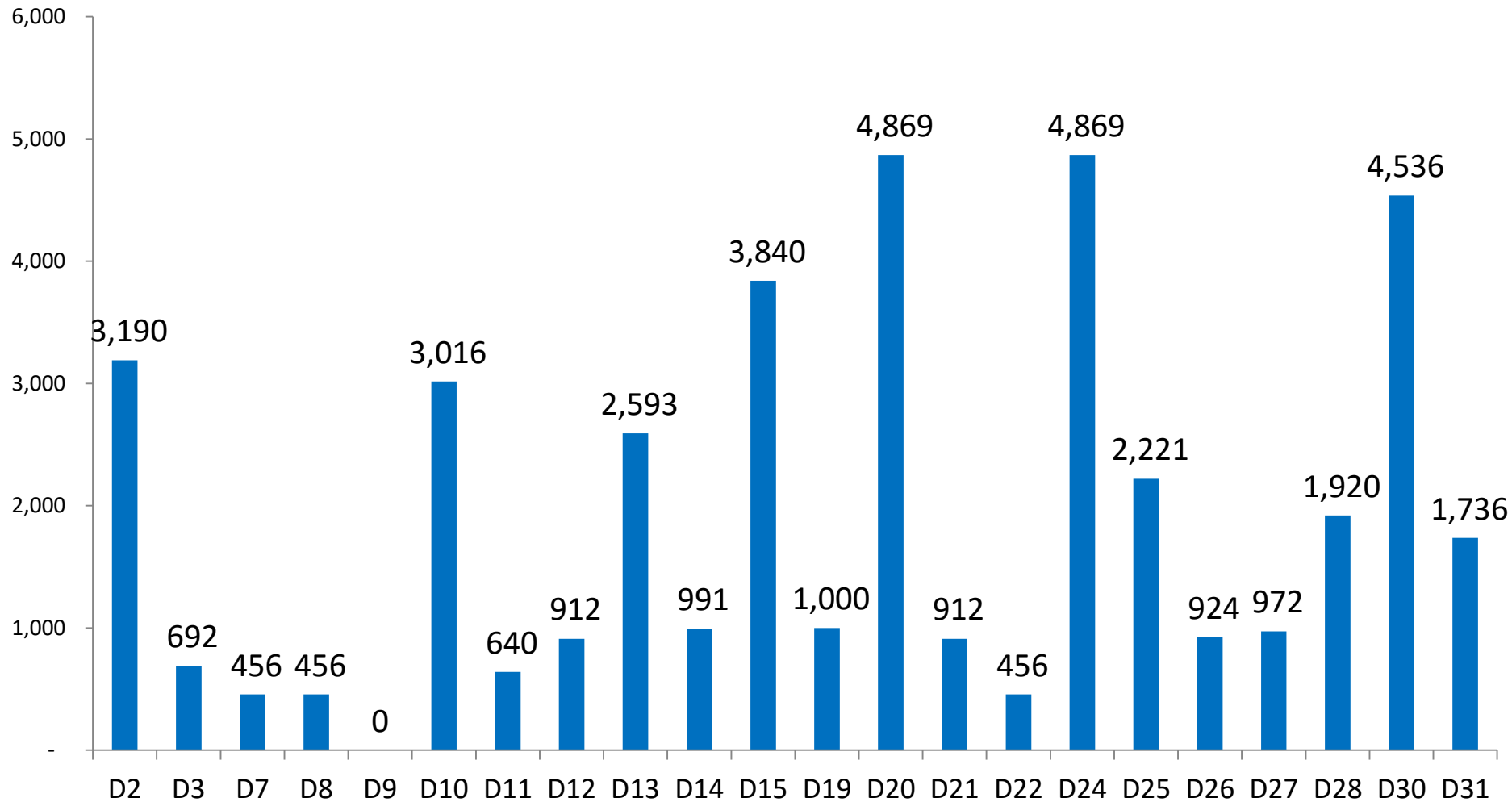


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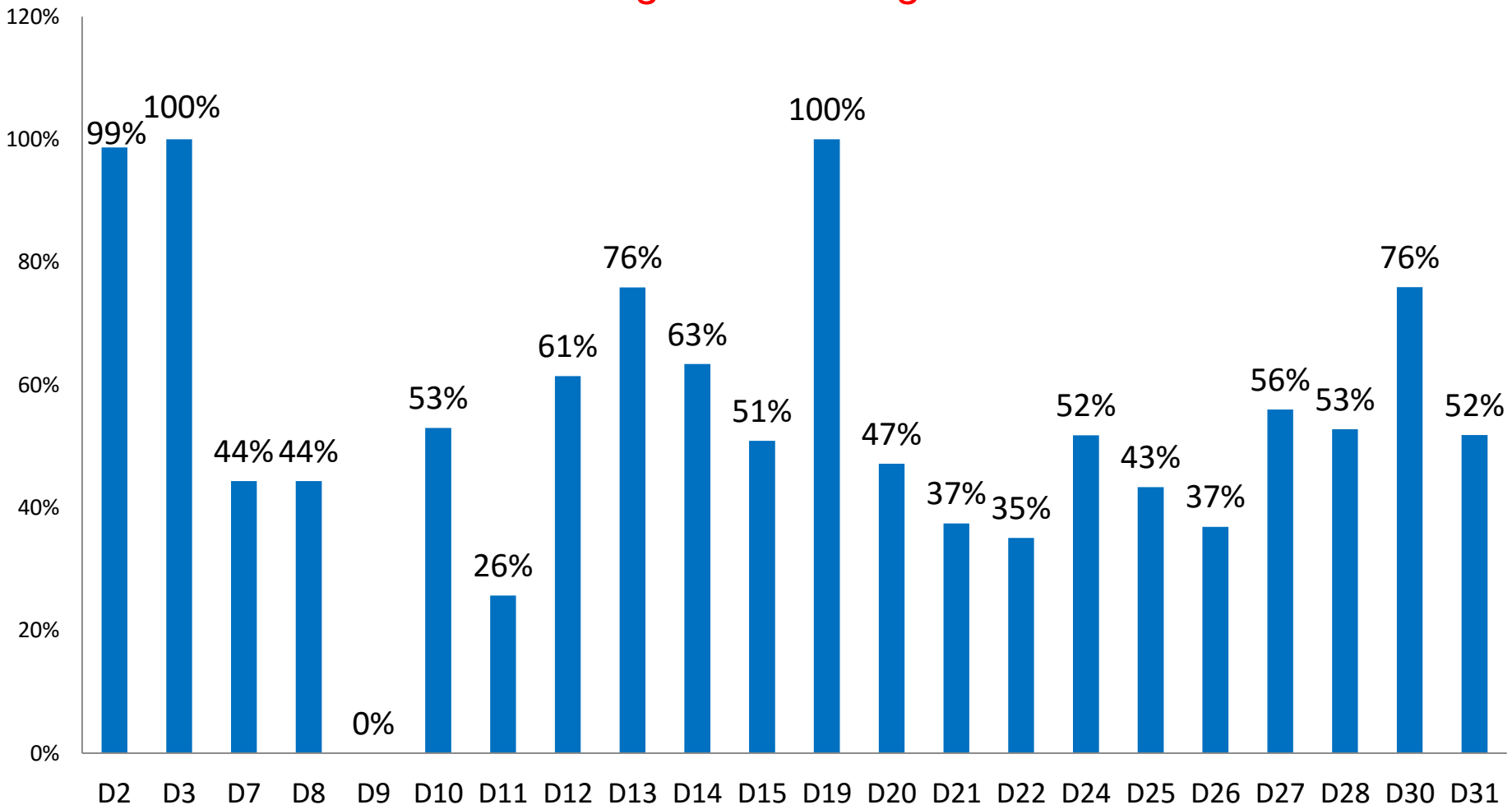
Total Funded K-8 Seats In January 2016 Capital Plan by District

Despite overcrowded buildings, D17 and Brooklyn HS are NOT INCLUDED in the capital plan.



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) –
EVEN IF D17 and Brooklyn HS were included – few districts get full funding



Data sources: Capital Plan updated January 2016

Yet even if fully funded, problems with DOE's capacity to site and build schools

- After 2 years DOE still has not determined in which borough or district most of the 4900 seats in “class size reduction” category will be sited
- 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 playing catch up perpetually.

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?
- Whether the formula used to estimate impact of new housing on schools should be updated?
- Should the city require impact fees from developers and/or use eminent domain to site schools more frequently?
- Could enrollment projections be improved and carried out on a more regular basis?
- Without reforms to the planning process, overcrowding is likely to worsen, with school construction lagging years behind other development

How you can help: Build more schools & create commission on school planning

**Come to the capital plan hearings
1 PM March 8 at City Hall**

Sign our letter to the Mayor and Speaker, asking to build more seats and form a Commission to improve school planning:

- <https://actionnetwork.org/letters/build-more-schools-and-create-a-commission-to-reform-school-planning/manage>

Sign up for our Facebook page and our newsletter:

- <https://www.facebook.com/classsizematters>
- <http://www.classsizematters.org>

UFT class size caps vs. Blue book vs. C4E goals & NYC Building Code requirements

Grade levels	UFT Contract class size limits	Target class sizes in "blue book"	C4E class Size goals	Square footage per student required in classroom according to the NYC building code
Kindergarten	25	20	19.9	35
1st-3rd	32	20	19.9	20
4th-5th	32	28	22.9	20
6th-8th	30 (Title I) 33 (non-Title I)	28	22.9	20
HS (core classes)	34	30	24.5	20