



Supporting College and Career Readiness:

Moving to the Common Core Standards in NYC

Community Board 8
March 2012

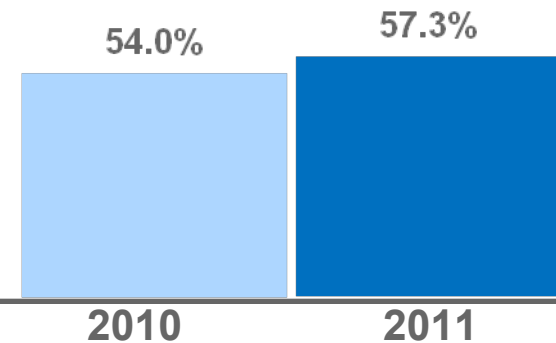
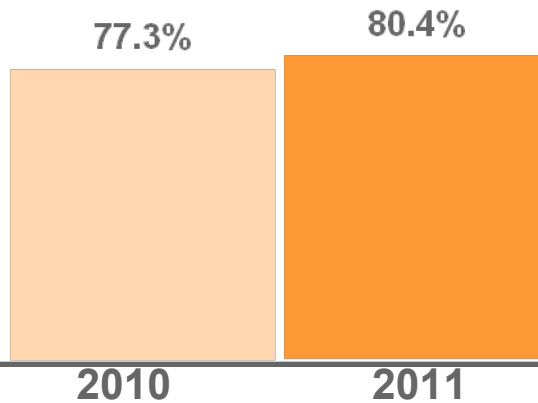
PERCENT OF NYC STUDENTS EARNING LEVELS 3+4 IN MATH AND ELA: DISTRICT 2 AND CITYWIDE

*2010 & 2011 Percent of Students Meeting/Exceeding New York State Standards on
New York State Grades 3-8 Tests (Levels 3+4)*

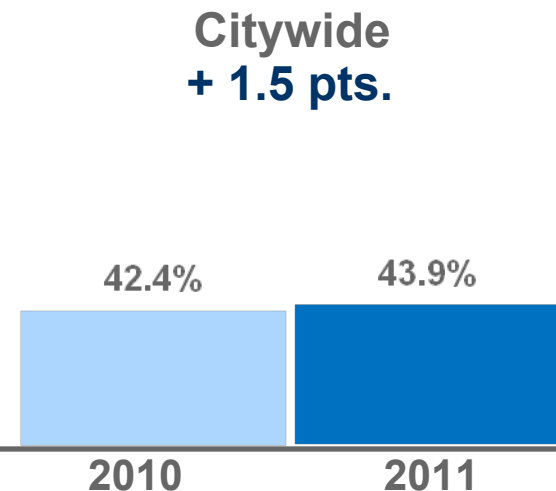
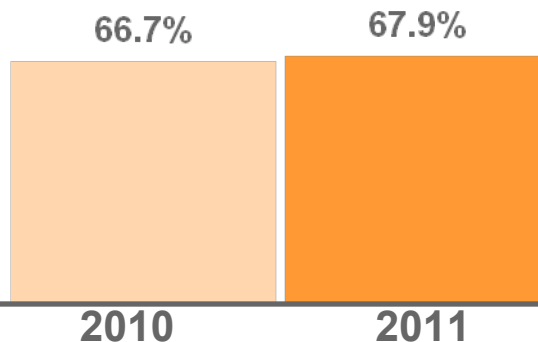
**District 2
+ 3.1 pts.**

**Citywide
+ 3.3 pts.**

MATH



ENGLISH



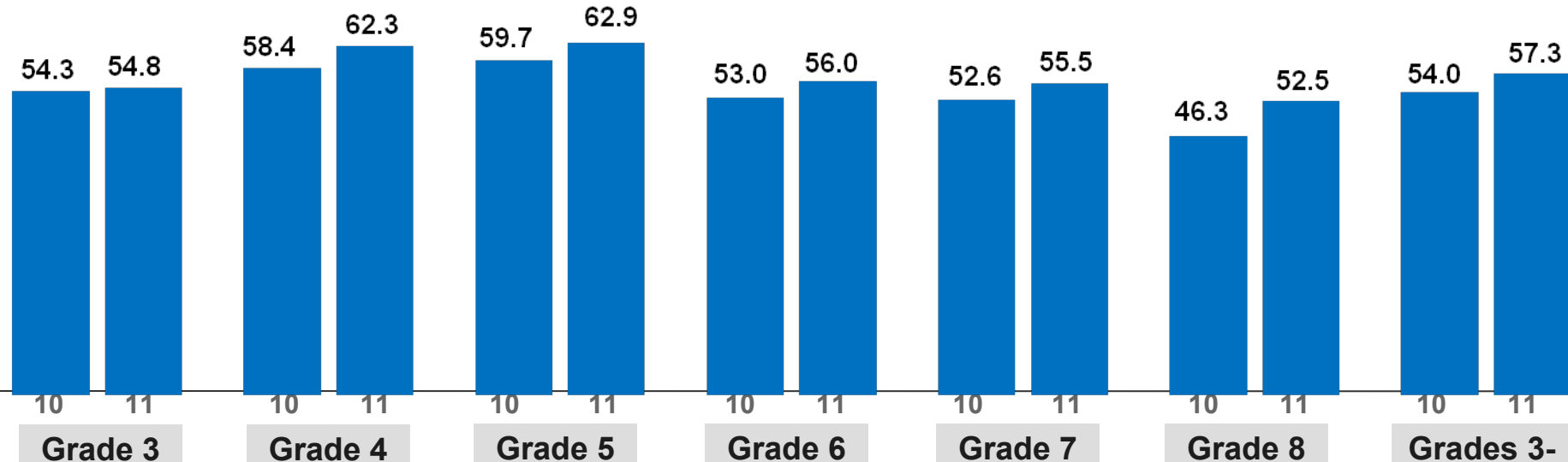
**District 2
+ 1.2 pts.**

**Citywide
+ 1.5 pts.**

CITYWIDE RESULTS IN MATH

2010 & 2011 PERCENT OF STUDENTS MEETING OR EXCEEDING STATE STANDARDS (LEVELS 3+4) IN MATH

Grade	3	4	5	6	7	8	3-8
2010-11 Change MATH (pts.)	+0.5	+3.9	+3.2	+3.0	+2.9	+6.2	+3.3



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Department of
Education

Dennis M. Walcott, Chancellor

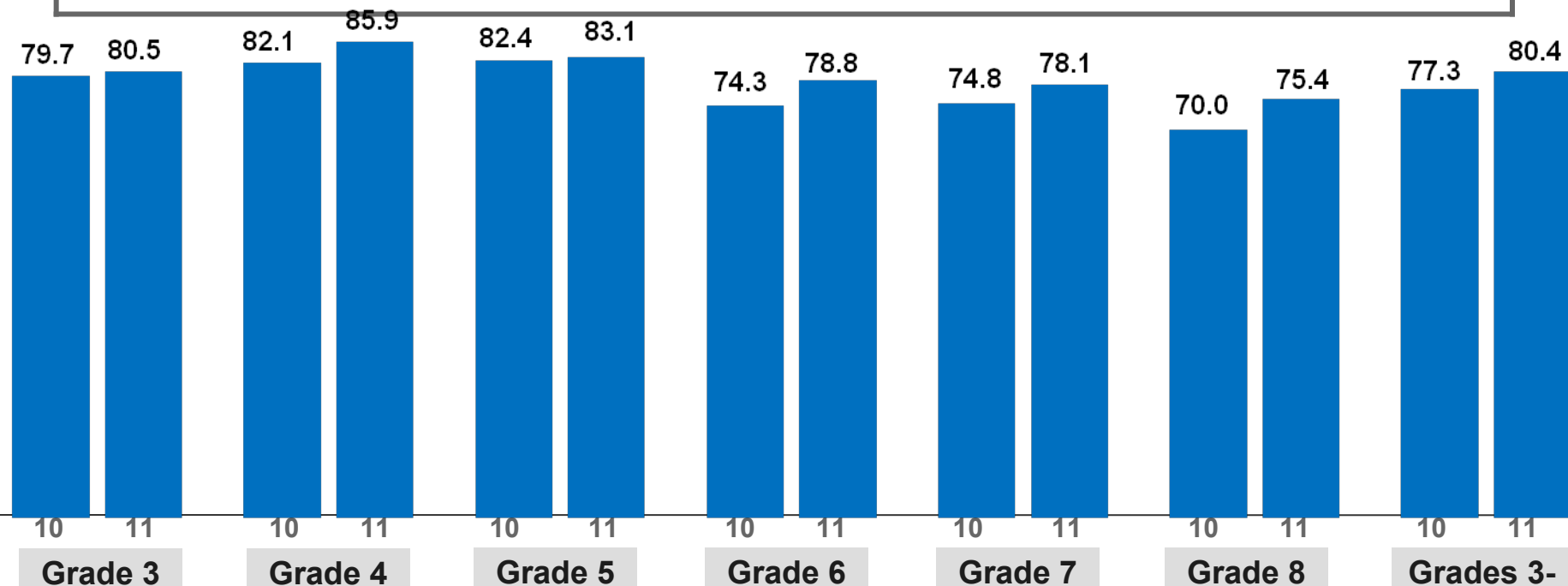
In 2010, NYSED increased the scale score required to meet each of the proficiency levels. In addition, in 2011, NYSED lengthened the exams by increasing the number of test questions.

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DISTRICT 2 RESULTS IN MATH

2010 & 2011 PERCENT OF STUDENTS MEETING OR EXCEEDING STATE STANDARDS (LEVELS 3+4) IN MATH

Grade	3	4	5	6	7	8	3-8
2010-11 Change MATH (pts.)	+0.8	+3.8	+0.7	+4.5	+3.3	+5.4	+3.1



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Education

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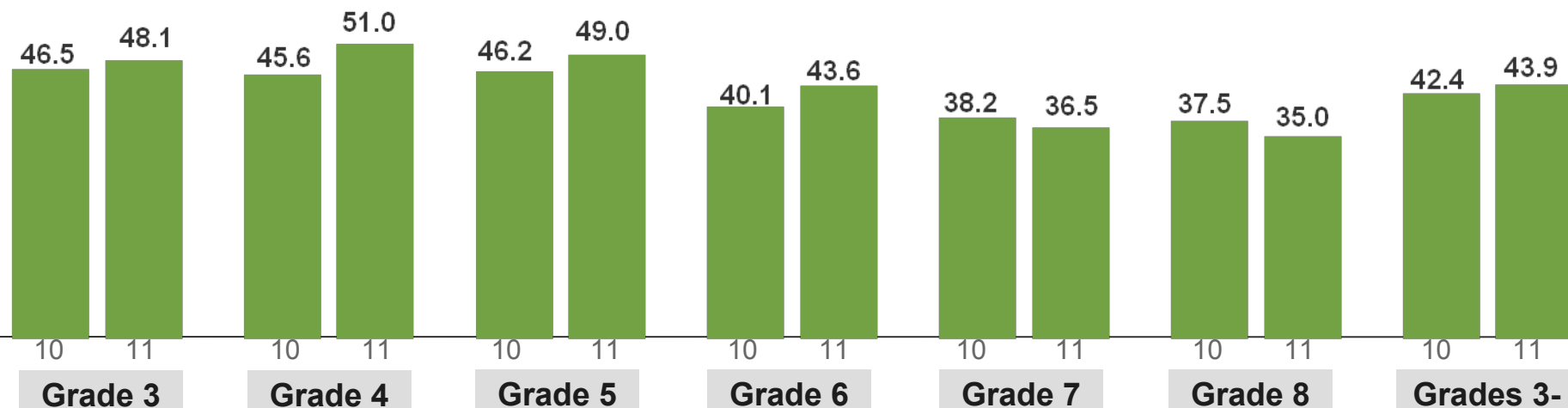
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CITYWIDE RESULTS IN ENGLISH

2010 & 2011 PERCENT OF STUDENTS MEETING OR EXCEEDING STATE STANDARDS (LEVELS 3+4) IN ENGLISH

Grade	3	4	5	6	7	8	3-8
2010-11 Change ELA (pts.)	+1.6	+5.4	+2.8	+3.5	-1.7	-2.5	+1.5



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Department of
Education

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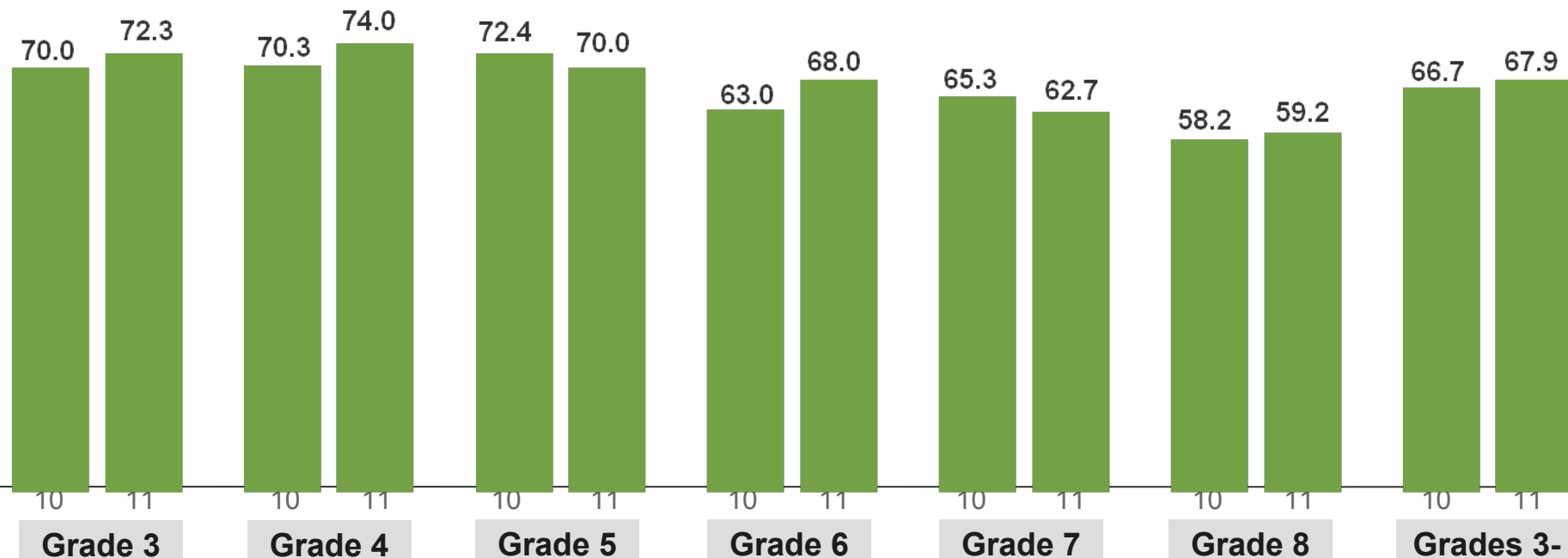
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DISTRICT 2 RESULTS IN ENGLISH

2010 & 2011 PERCENT OF STUDENTS MEETING OR EXCEEDING STATE STANDARDS (LEVELS 3+4) IN ENGLISH

Grade	3	4	5	6	7	8	3-8
2010-11 Change ELA (pts.)	+2.3	+3.7	-2.4	+5.0	-2.6	+1.0	+1.2



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FOCUSING ON MIDDLE SCHOOL REFORM

■ In successful middle schools...

- Literacy is a central focus across the curriculum
- There is stable, high-quality leadership
- Teams of teachers share responsibility for a manageable cohort of students
- There is a strong culture, discipline, and academic routines
- Every student and family is known well

■ But middle school performance has stagnated for years on state and national tests, especially in literacy

■ This fall, Chancellor Walcott announced a new focus on middle schools:

- Create 50 new middle schools over the next 2 years
- Re-focus our leadership pipeline efforts on middle school
- Turn around or phase out the lowest-performing middle schools
- Channel resources and supports to additional struggling middle schools
- Spend \$15M in Core Curriculum resources on nonfiction libraries for middle schools

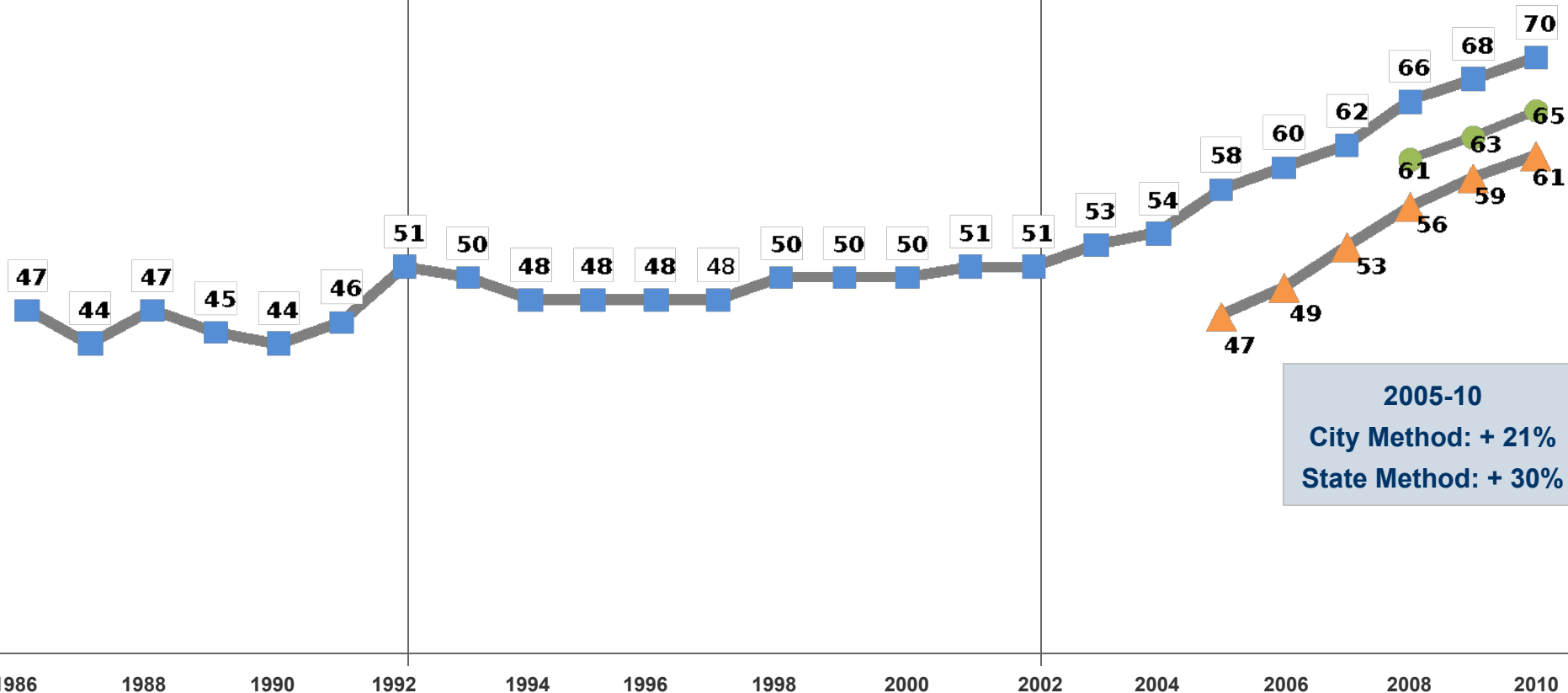
AFTER REMAINING NEARLY FLAT FOR 10 YEARS, NYC'S GRADUATION RATE HAS INCREASED BY 37% SINCE 2002

Percent of Students in a Cohort Graduating from High School in 4 Years

1986-1992: + 9%

1992-2002: + 0%

2002-2010: + 37%



2005-10
City Method: + 21%
State Method: + 30%

Class of

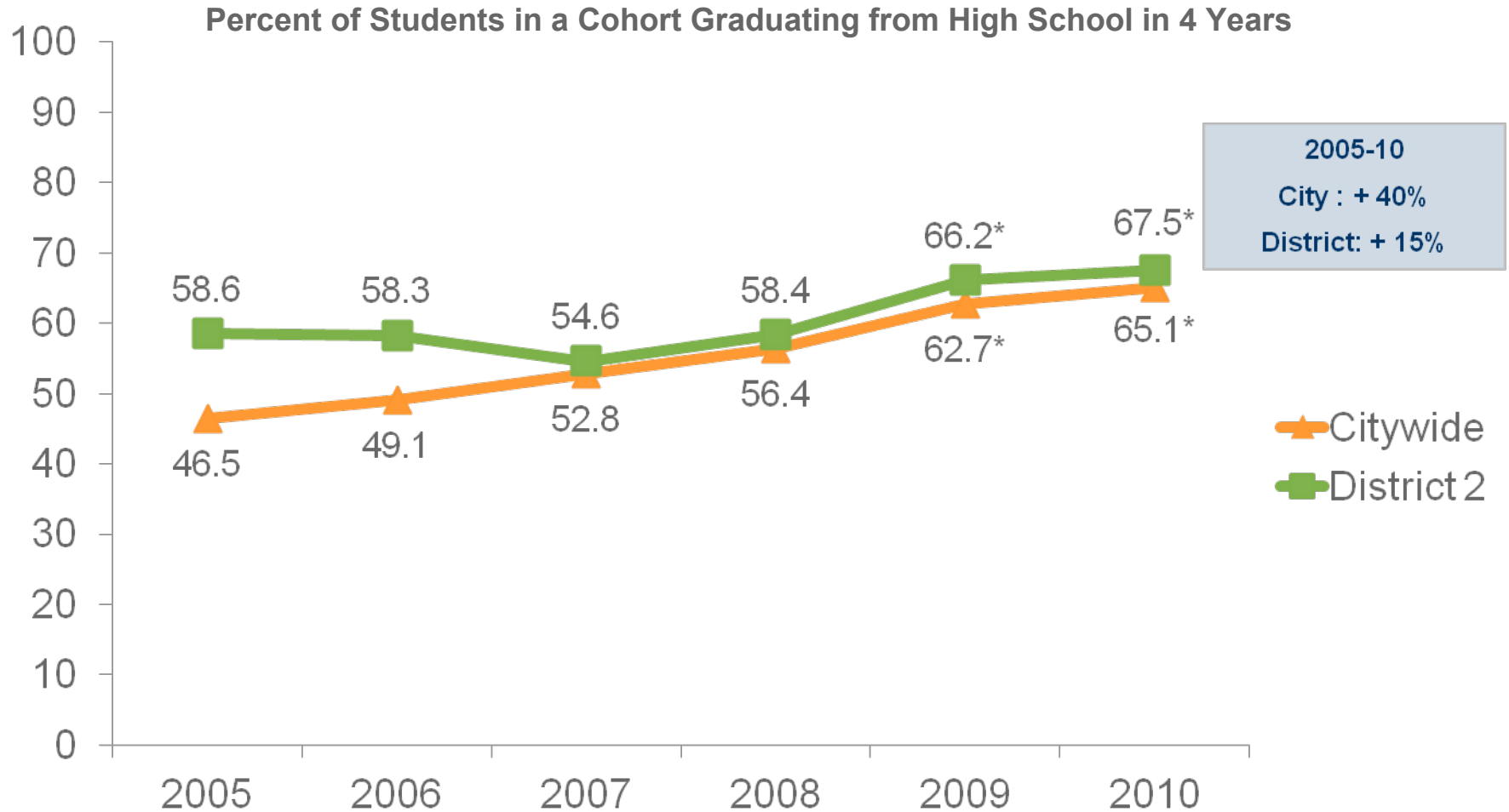


■ NYC Calculation Method
 ▲ NY State Calculation Method
 ● NY State Calculation Method (Including August Grads)

Notes: NYC traditional calculation includes Local and Regents Diplomas, GEDs, Special Education diplomas, and August graduates. It does not include disabled students in self-contained classrooms or District 75 students. The NYS calculation, used since 2005, includes Local and Regents Diplomas and all disabled students. * It does not include GEDs and Special Education diplomas.

Dennis M. Walcott, Chancellor

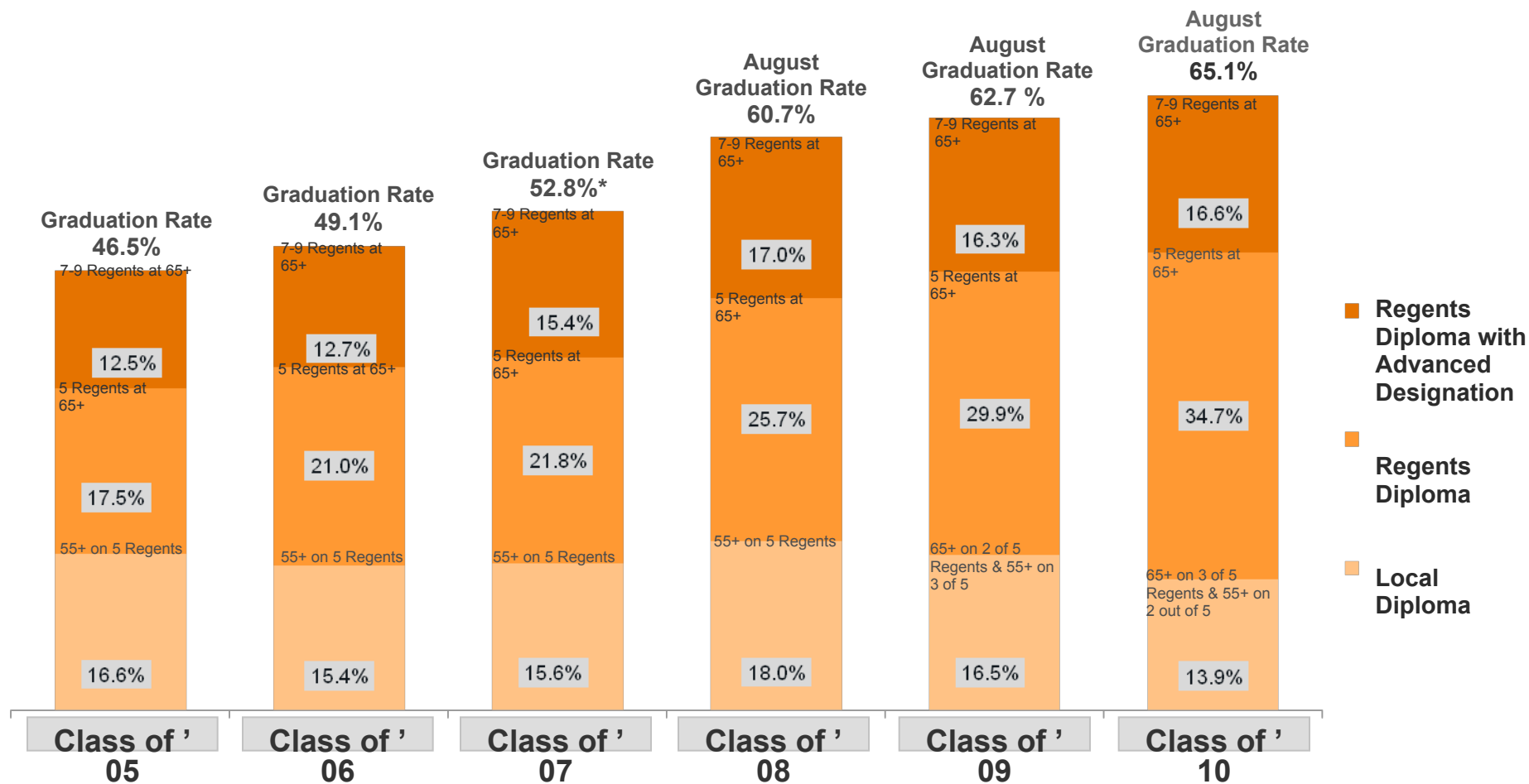
SIXTY EIGHT PERCENT OF DISTRICT 2 STUDENTS GRADUATE IN FOUR YEARS



*Includes August graduates.

CITYWIDE MORE STUDENTS ARE EARNING REGENTS DIPLOMAS AFTER FOUR YEARS

Percent of Students in a Cohort Graduating from High School in 4 Years

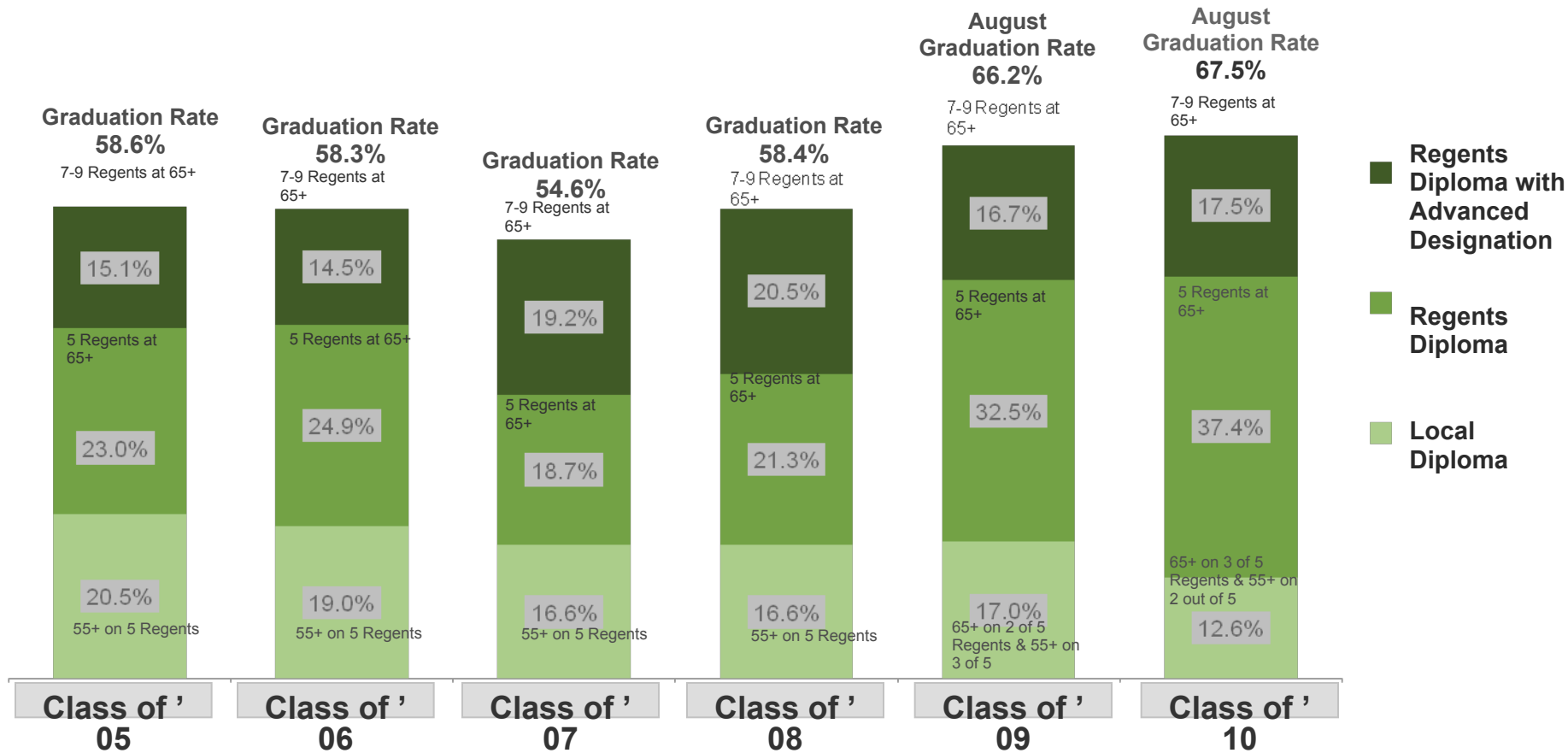


Required Regents Exams are: English, Math, US History & Government, Global History, and Science; Additional Requirements for Regents with Advanced Designation: Science, Mathematics, and Language Other Than English (LOTE)

*Note: Totals reflect data available at the time of reporting provided by NYS; August graduate data is only available for cohorts 2004-2006. The overall rate may not equal the sum of each diploma type due to rounding. *Final year NYS did not include August graduates*

IN DISTRICT 2 MORE STUDENTS ARE EARNING REGENTS DIPLOMAS AFTER FOUR YEARS

Percent of Students in a Cohort Graduating from High School in 4 Years



Required Regents Exams are: English, Math, US History & Government, Global History, and Science; Additional Requirements for Regents with Advanced Designation: Science, Mathematics, and Language Other Than English (LOTE)

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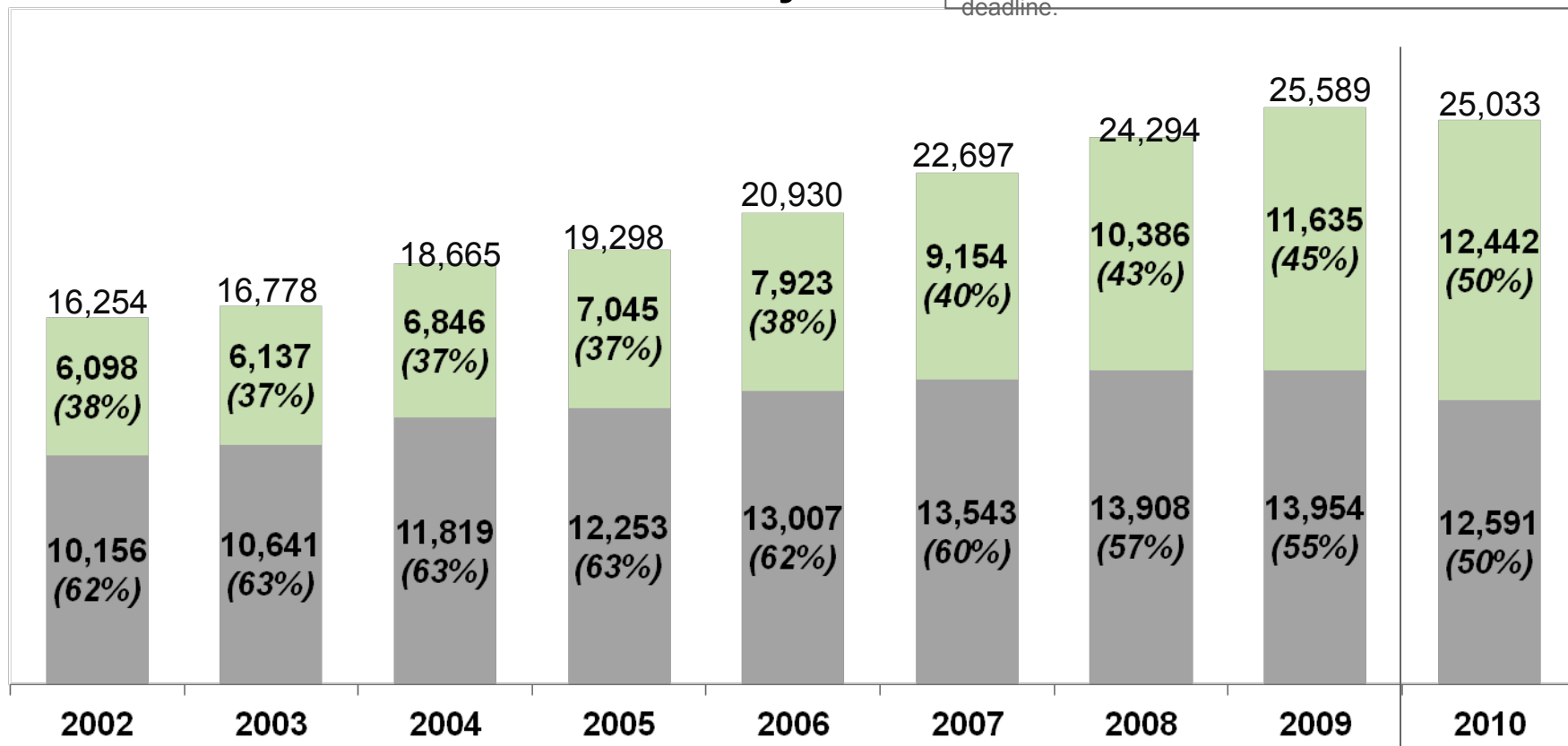
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COLLEGE READINESS: ENROLLMENT AT CUNY BY NYCDOE STUDENTS

Total Number of DOE Graduates* Enrolling in CUNY as First Time Freshman

2002-10
Citywide

Note: In 2010, CUNY saw a decrease in overall first-time freshman enrollment following a change in enrollment policy: from rolling admissions to a formalized application deadline.

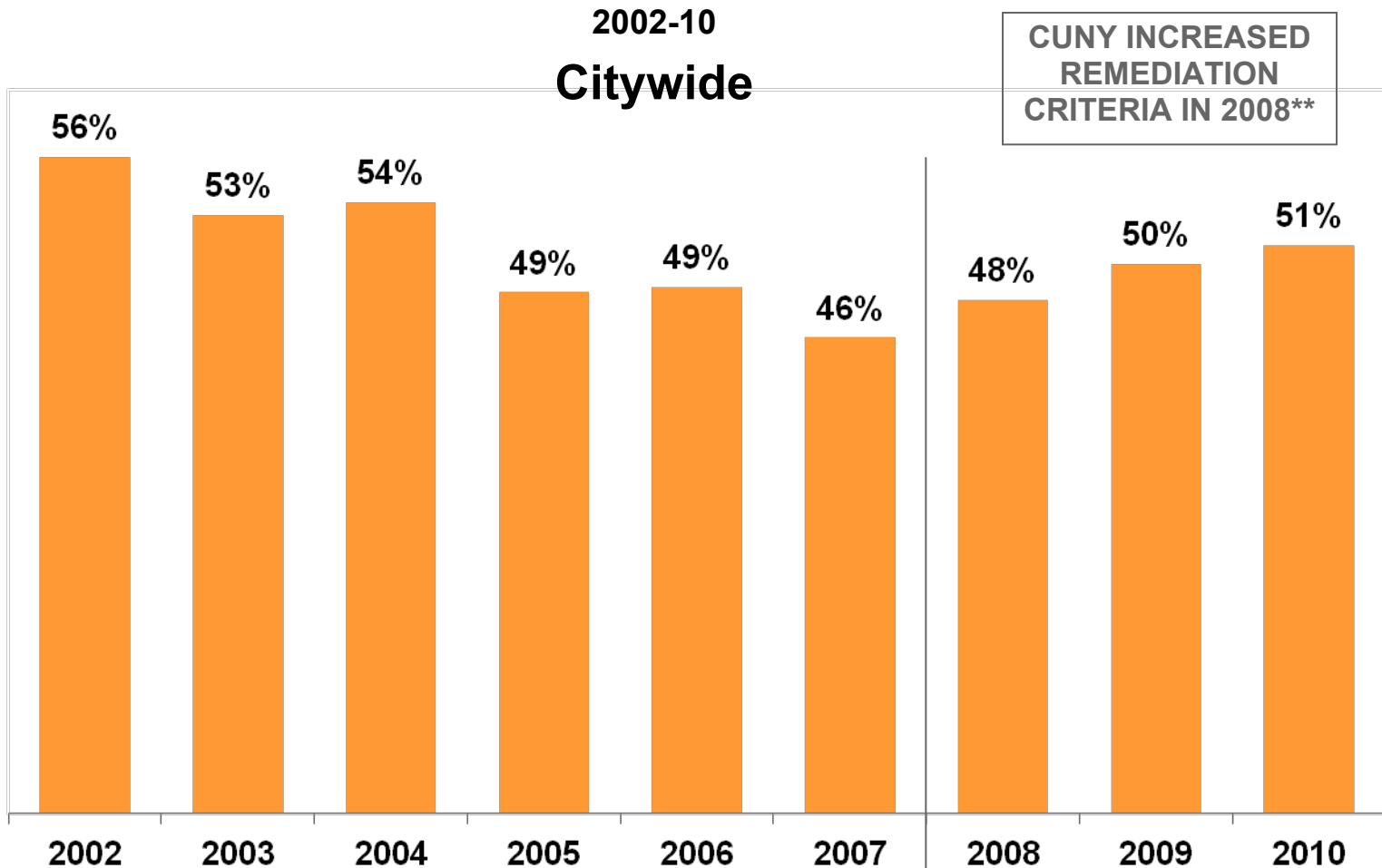


Senior
Colleges

Community
Colleges

STILL, TOO MANY STUDENTS ARE NOT READY FOR COLLEGE

Percent of DOE Graduates* Enrolling in CUNY as First Time Freshman In Need of Remedial Coursework**



Note: Students entering baccalaureate programs at senior colleges who initially needed remediation completed remediation over the summer or, if SEEK or ESL, were exempt from the baccalaureate admissions policy. Some senior colleges also enroll students in Associate's programs.

Source: CUNY Office of Institutional Research and Assessment, [init_remedial_need_by_hs_type.xlsx](#), 07/21/11. *Includes all students who report to CUNY that they have graduated from a NYC high school (at any point in time). **Students in need of remedial coursework did not meet CUNY proficiency standards or pass the CUNY Assessment tests. In 2008, CUNY instituted more rigorous requirements for requiring remediation. <http://www.cuny.edu/academics/testing/cuny-assessment-tests/faqs.html#1>; http://qcpages.qc.edu/provost/Cur_stud/SBotman-memo.pdf *

HIGHER EDUCATION LEVELS INCREASE INCOME OPPORTUNITIES

**Most of the fastest-growing 21st century jobs
require postsecondary degrees**

Average income based on education levels:

High School Dropout	\$20,250
High School Diploma	\$27,960
2-year College Degree	\$36,400
4-year College Degree	\$48,100
Professional Degree	\$87,780

THE COMMON CORE STATE STANDARDS INITIATIVE

Goal: Prepare students to graduate from high school ready for college and careers

■ The Common Core standards are:

- Aligned with college and workplace expectations
- Focused on developing higher-order skills to solve complex problems
- In line with other high-performing countries
- Based on evidence and research

■ **New York State** is one of 45 states to have adopted the Common Core State Standards

■ **New York City** is among the leading districts in the nation in beginning to integrate these standards into classrooms

WHY ARE THE COMMON CORE STANDARDS IMPORTANT?

- The Common Core standards provide a clear roadmap for teachers, parents, and students about what students should know and be able to do at each grade level—from pre-K to 12
- These new, higher standards will:
 - Drive changes in curriculum
 - Lead to new, more challenging state tests
 - Require teachers to strengthen their classroom instruction to make sure students are on track for college and careers

KEY COMPONENTS OF THE COMMON CORE: LITERACY

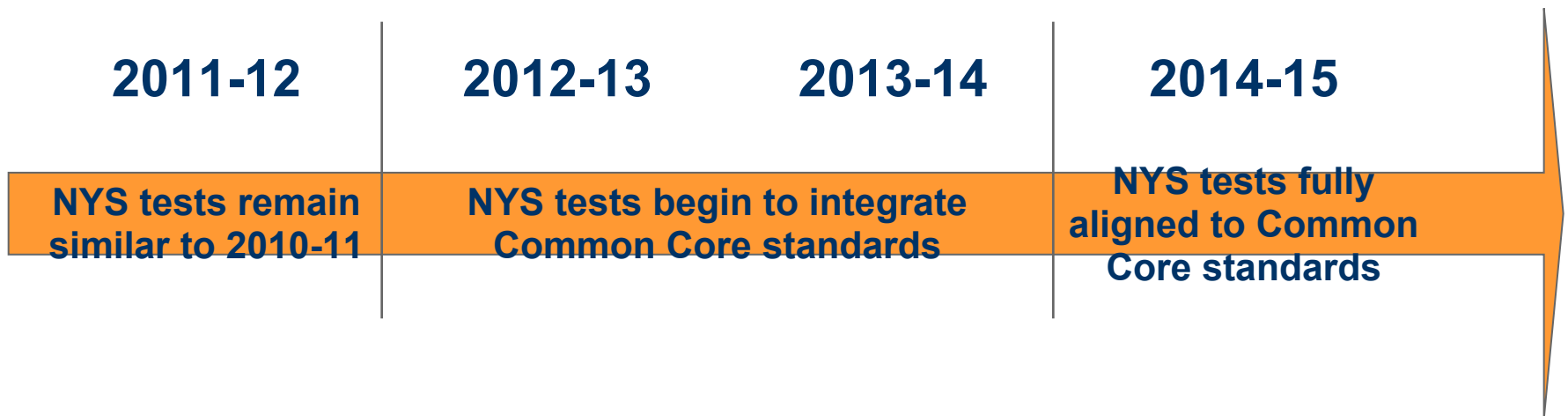
- Literacy-building as a shared responsibility for all teachers (including history/social studies, science, and technical subjects)
- Increased attention to teaching reading of nonfiction texts and more complex text over time
- More focus on teaching research skills and incorporating evidence from the text
- Emphasis on writing to argue, inform, and explain in the upper grades to prepare students for college-level writing

KEY COMPONENTS OF THE COMMON CORE: MATH

- Fewer topics to simplify both understanding the big ideas and making connections between topics
- More emphasis on taking time to understand math concepts deeply, not just rushing to get the answer
- Focus on mastery of complex concepts through hands-on learning
- Emphasis on solving “real-world” problems in the upper grades

HOW NEW YORK STATE TESTS WILL CHANGE

- New York and 24 other states are working together to develop new tests in English and math
- This group is called the Partnership for Assessment of Readiness for College and Careers (PARCC)



WHAT WE ARE DOING TO GET STUDENTS READY

- Training and resources for educators citywide
- Training and support to ensure access to the Common Core for all students, including students with disabilities and English Language Learners
- Every student will engage in a rigorous, Common Core-aligned literacy and math task as part of a curriculum unit
 - **In literacy:** Students will read and analyze nonfiction texts and write opinions and arguments in response
 - **In math:** Students will engage in a challenging task that requires them to solve “real-world” problems and/or figure out the reasoning behind arguments to get to a solution

ACCESSING COMMON CORE RESOURCES

- The NYC Department of Education's Common Core Library: <https://sites.google.com/a/nycempowerment.org/eso2yuet/isora-s-notes/accountability/common-core-standards>
- The standards themselves and info on the Common Core State Standards Initiative: <http://corestandards.org>
- Guides to the Common Core from the National Parent Teacher Association (PTA):
Guides to the Common Core from the National Parent Teacher Association (PTA): <http://ta.org/4446.htm>

Home	Why Common Core?	See Student Work	Professional Learning	Share Your Ideas	Family Resources
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[DOE Home Page](#) > [Academics](#) > [Common Core Library](#) > [Family Resources](#)

Family Resources



Families play a vital role in students' educational journeys. By staying involved in your child's education and exploring future pathways together, you can help your child reach his or her full potential.

For our students to succeed in a rapidly changing world, they need to learn to think creatively, solve problems, make effective arguments, and engage in debates. Over the next few years, New York and more than 40 other states will transition to a new set of learning standards designed to prepare all students, from pre-kindergarten through grade 12, for success in college and careers. Over time, teachers will integrate these new standards, called the Common Core, into their classrooms.

The Common Core standards provide us with a powerful opportunity to develop students' critical thinking skills and push them to become lifelong learners. This year, as our schools continue to work to ensure all students achieve at high levels, students will get the chance to engage in these new, higher standards through reading and analyzing nonfiction texts and using math to solve complex, real-world problems.



RESOURCES FOR FAMILIES

- [Parents and Families Page](#)
- [National PTA Guides to the Common Core](#)