

BECOMING THE BEST

2015-2016 ASSESSMENT REVIEW



PASSAIC
PUBLIC SCHOOLS

VISION

PASSAIC PUBLIC SCHOOLS WILL BE
THE BEST URBAN SCHOOL SYSTEM IN
THE STATE OF NEW JERSEY.



MISSION

THE PASSAIC PUBLIC SCHOOLS WILL PROVIDE AN EXCELLENT EDUCATION THAT PREPARES OUR STUDENTS FOR COLLEGE AND TO EARN HIGH PAYING JOBS.



FOCUS

THE PASSAIC PUBLIC SCHOOLS WILL PROVIDE EVERY STUDENT THE OPPORTUNITY TO GRADUATE HIGH SCHOOL WITH A CAREER CERTIFICATION AND/OR 15 COLLEGE CREDITS.



THEORY OF ACTION: AN ALIGNED INSTRUCTIONAL SYSTEM

CURRICULUM

ASSESSMENT

INTERVENTIONS

PROFESSIONAL DEVELOPMENT

HUMAN RESOURCES

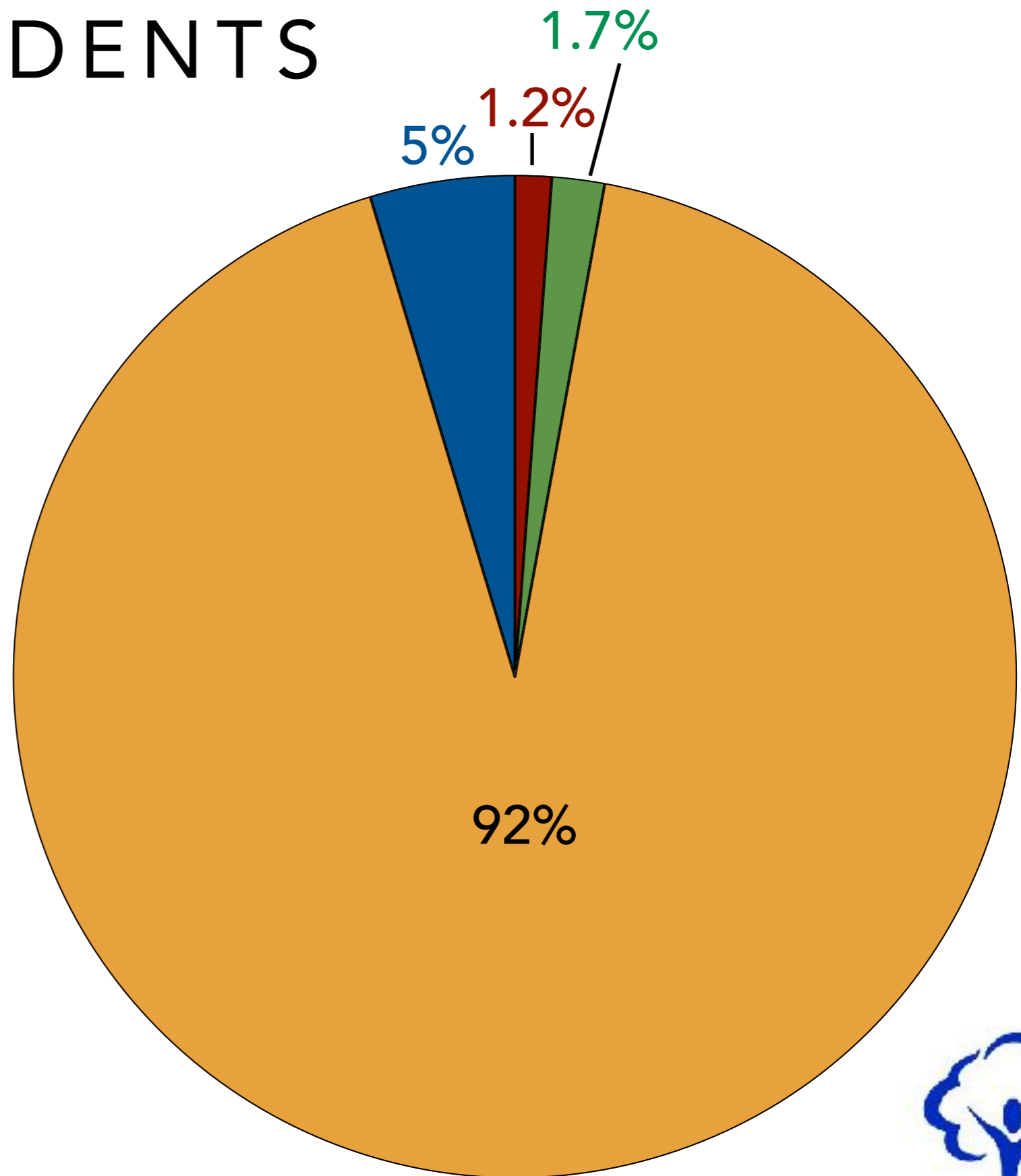
STUDENT INFORMATION SYSTEMS



PASSAIC STUDENTS

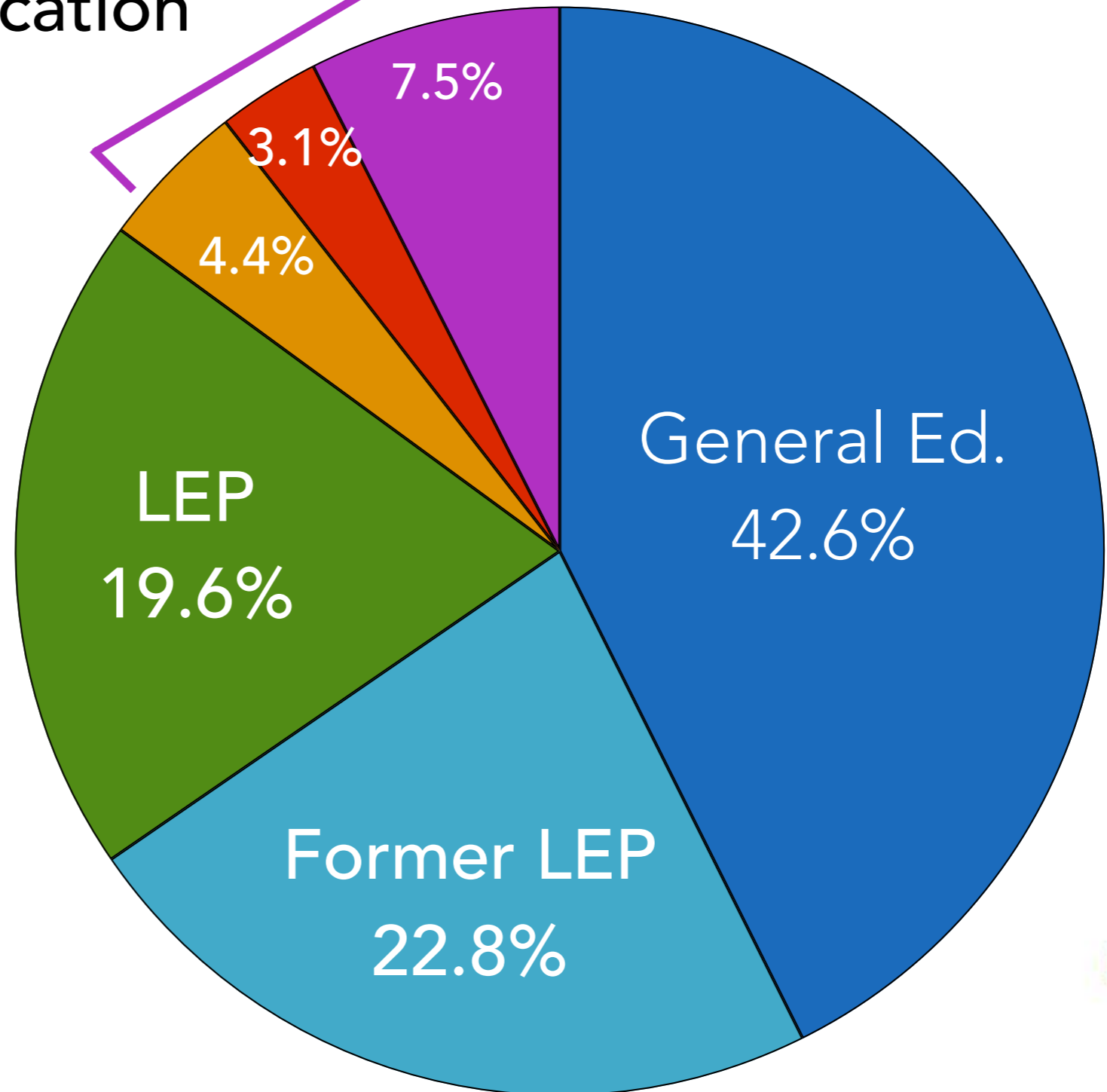
14,908 Students

- White
- Asian
- Hispanic
- Black



Passaic Public Schools Students

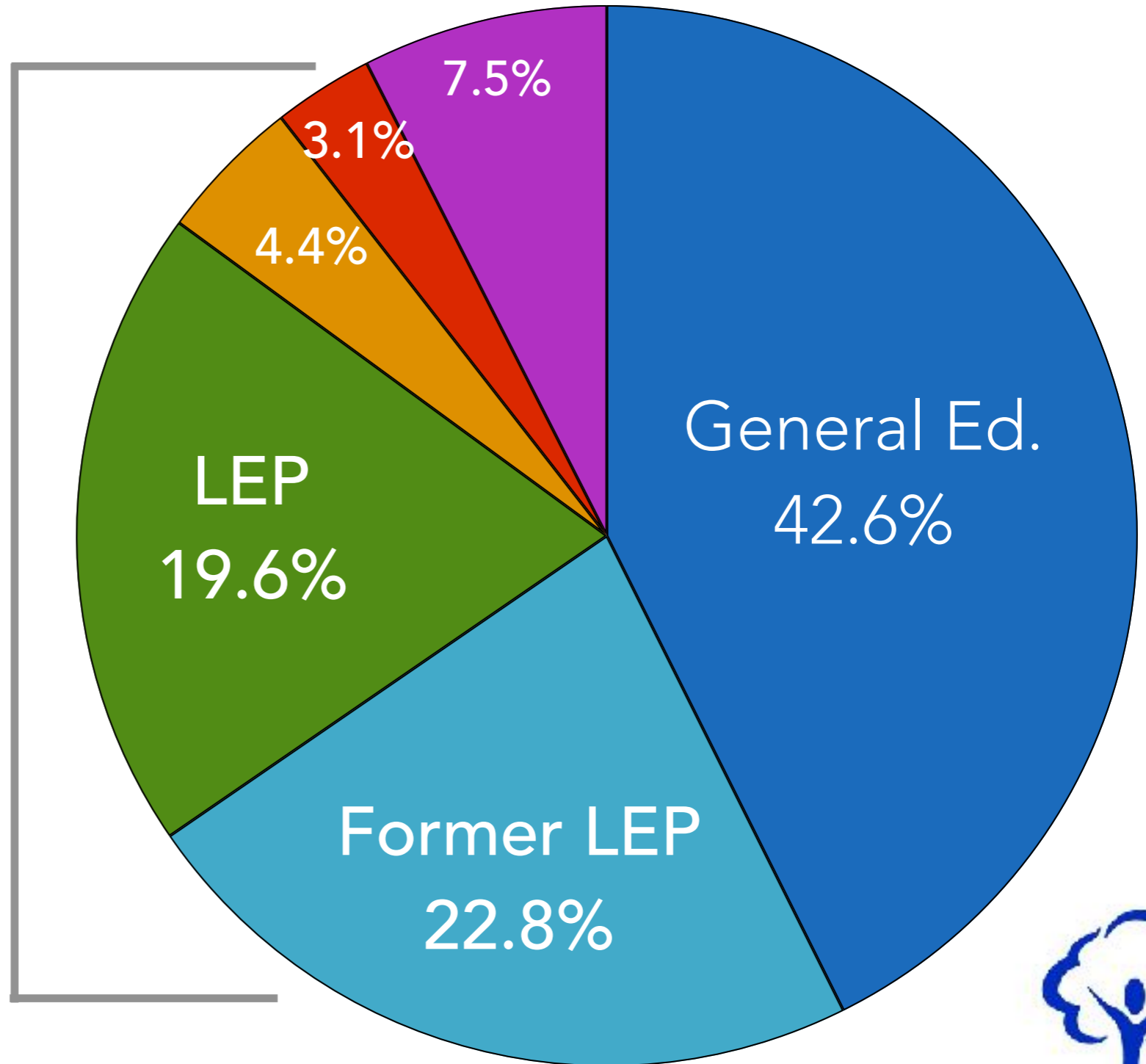
15%
Special Education



- General Ed.
- Former LEP
- LEP
- Former LEP + SpEd
- LEP + SpEd
- SpEd



Passaic Public Schools Students



49.9%
Current or Former
Limited English Proficient

- General Ed.
- Former LEP
- LEP
- Former LEP + SpEd
- LEP + SpEd
- SpEd



EARLY CHILDHOOD ASSESSMENTS



ECERS-3

EARLY CHILDHOOD ENVIRONMENTAL RATING SCALE REVISED

+NEW ASSESSMENT IN 2015-2016

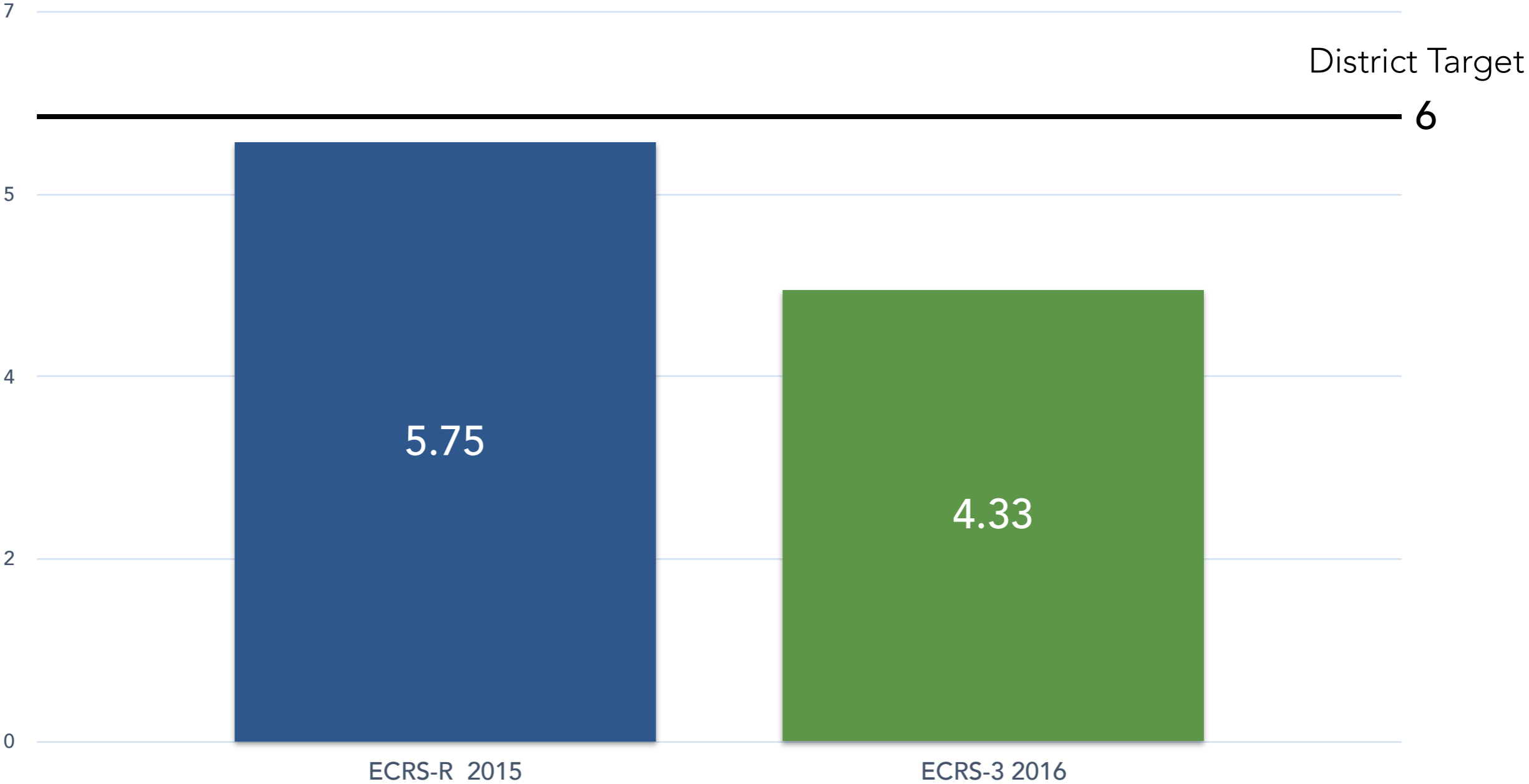
+NEW BASELINE FOR FUTURE COMPARISON

+INCLUDES MATHEMATICS AND SCIENCE IN INSTRUMENT

+ELIMINATED USE OF PRISM AND SELA



ECERS-3



HIGH SCOPE COR



COR FINDINGS

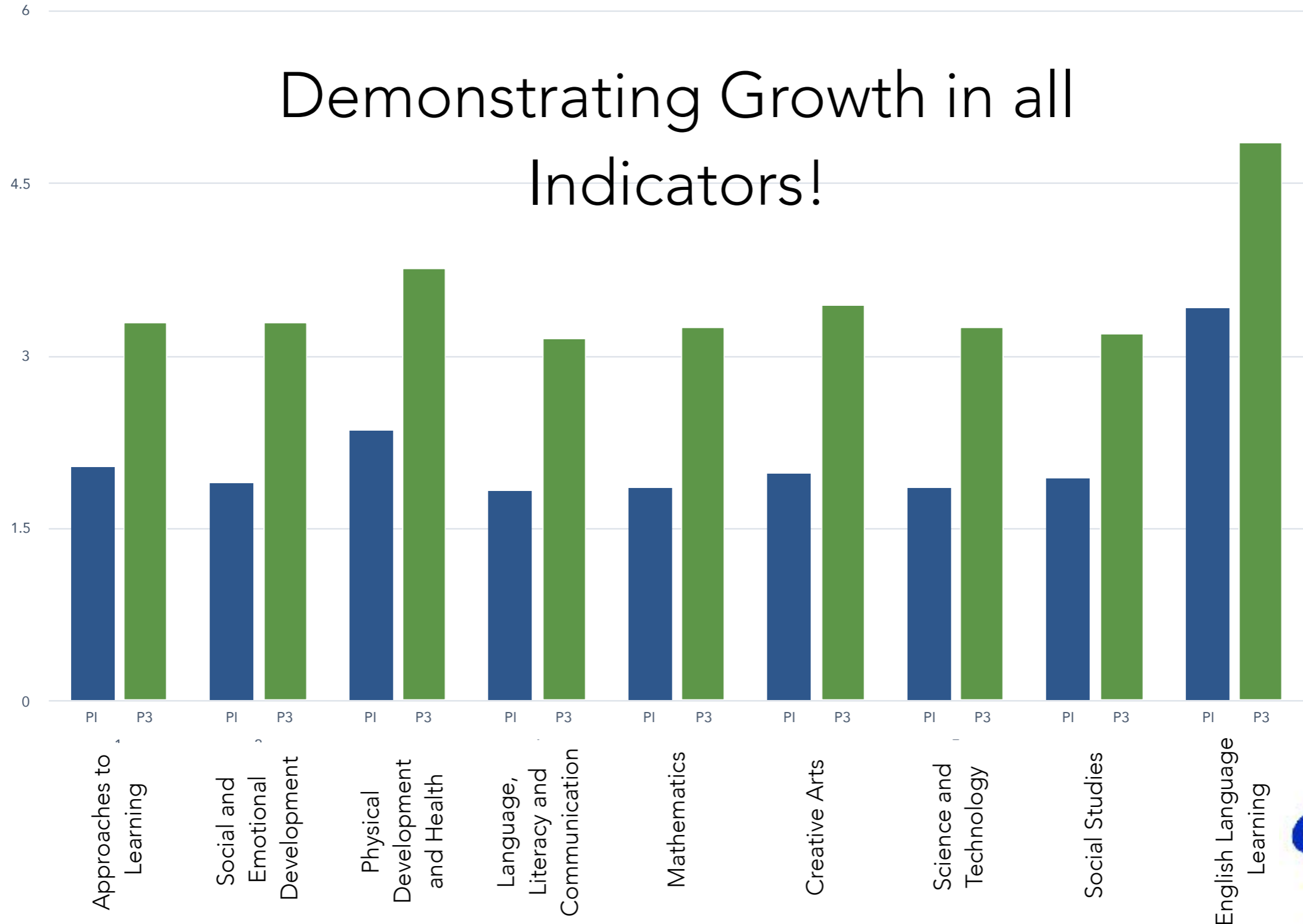
- Passaic pre-k students showed growth in the following indicators:
 - Approaches to Learning
 - Social and Emotional Development
 - Physical Development and Health
 - Language, Literacy, and Communication
 - Mathematics
 - Creative Arts
 - Science and Technology
 - Social Studies
 - English Language Learning



COR Assessment

Age 3

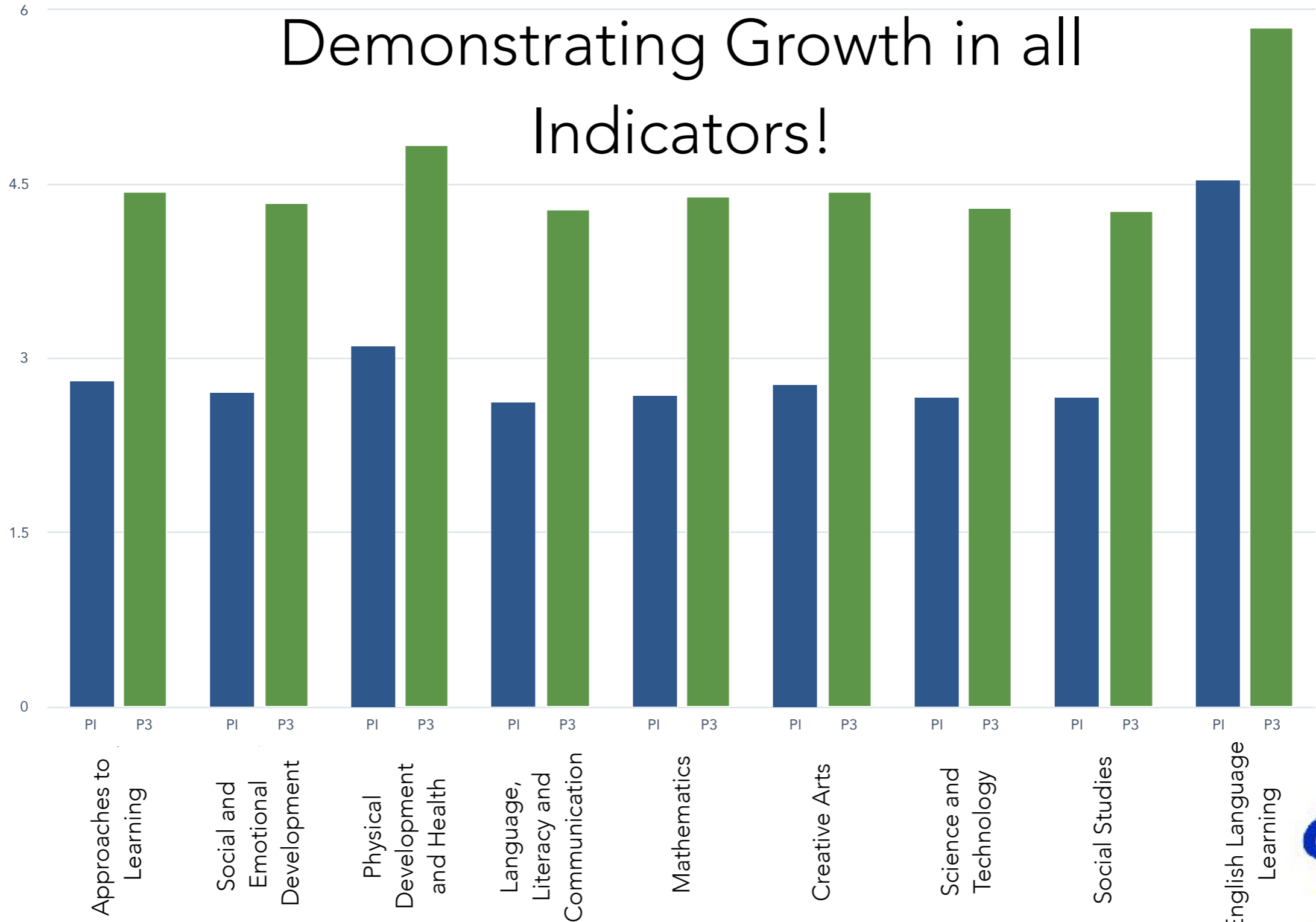
Demonstrating Growth in all Indicators!



COR Assessment

Age 4

Demonstrating Growth in all Indicators!



MAP

(MEASURES OF ACADEMIC PROGRESS)

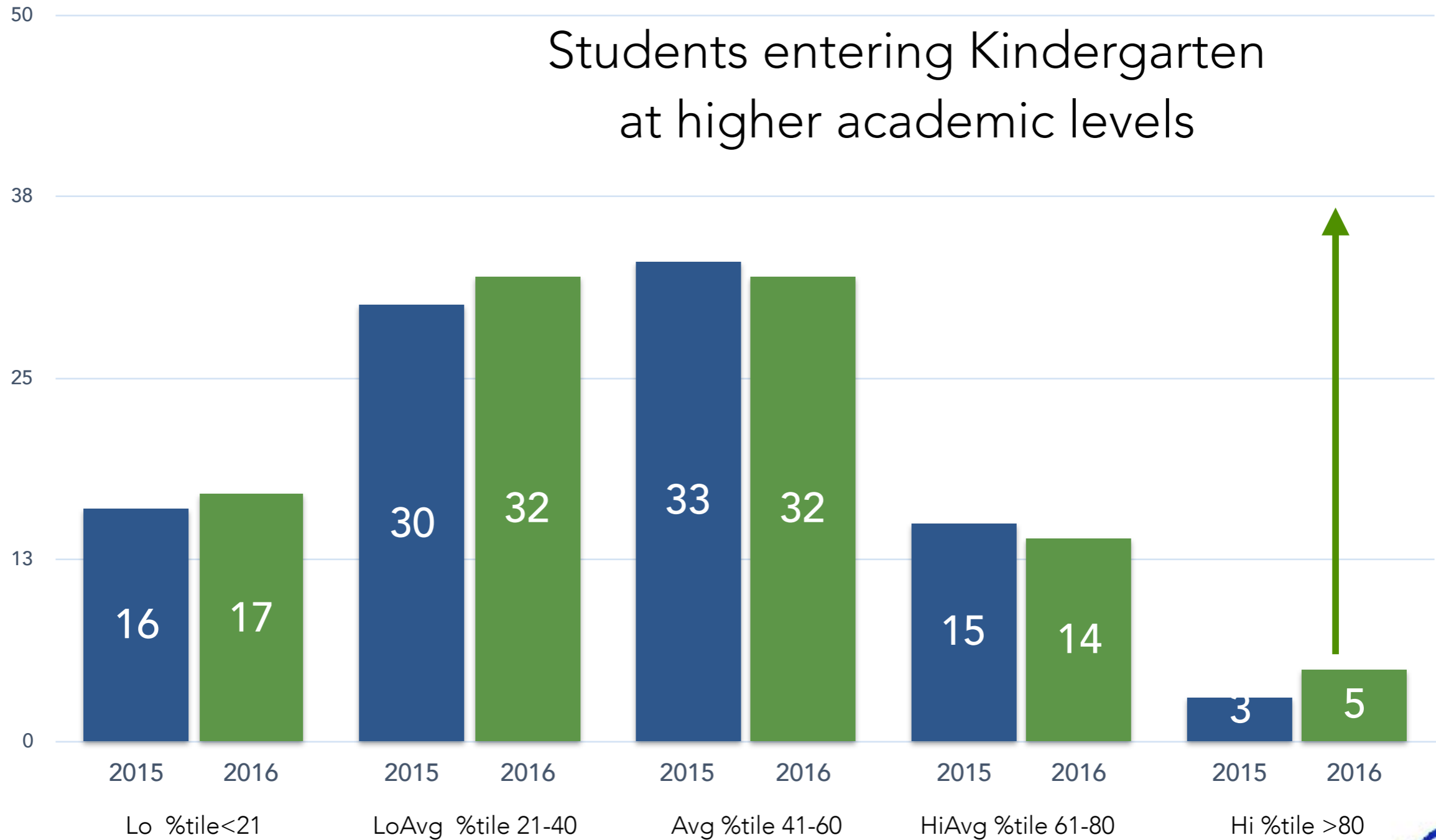
GRADES K, 1, 2

BASELINE & COHORT COMPARISONS

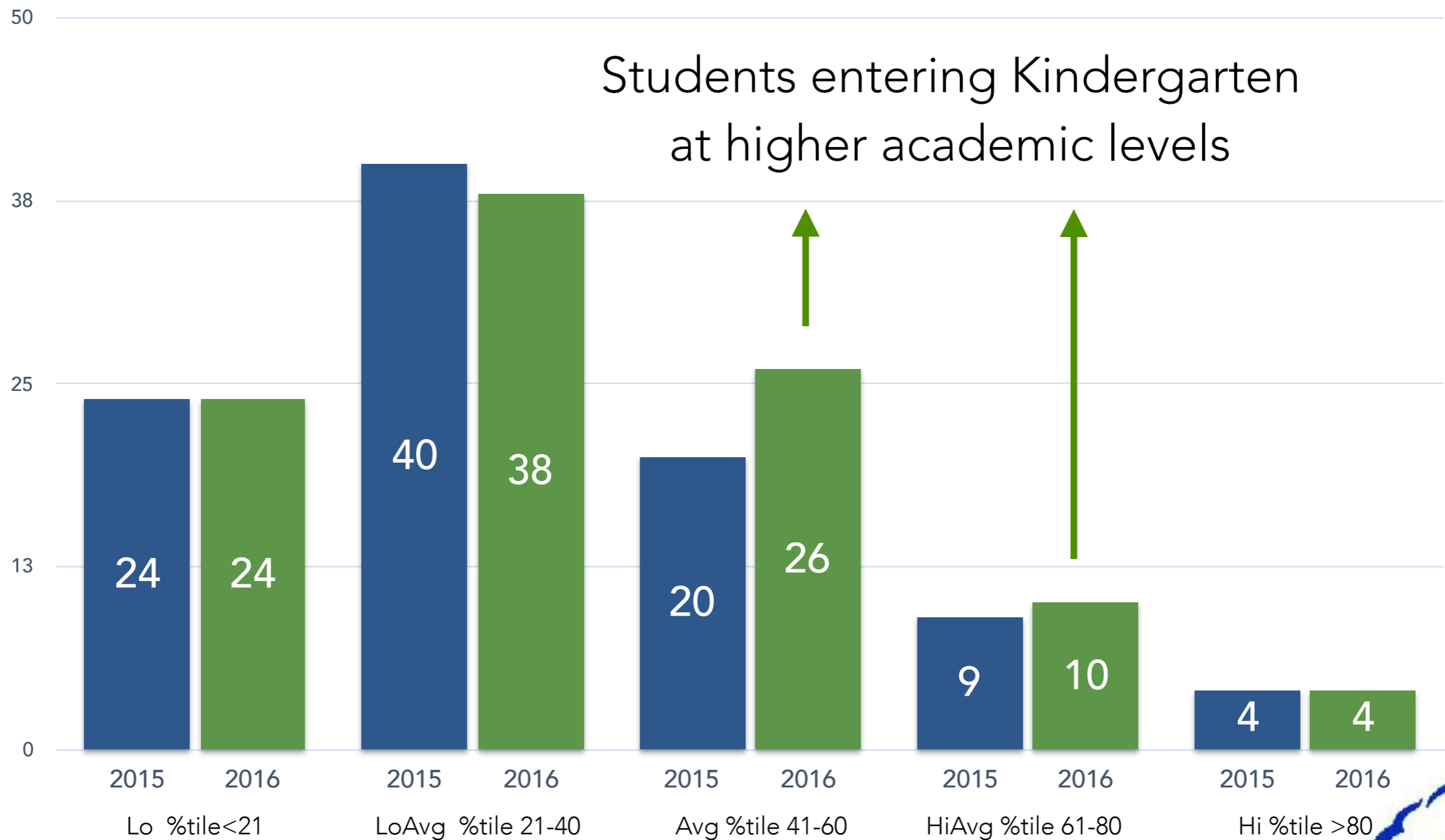


Kindergarten Reading Baseline

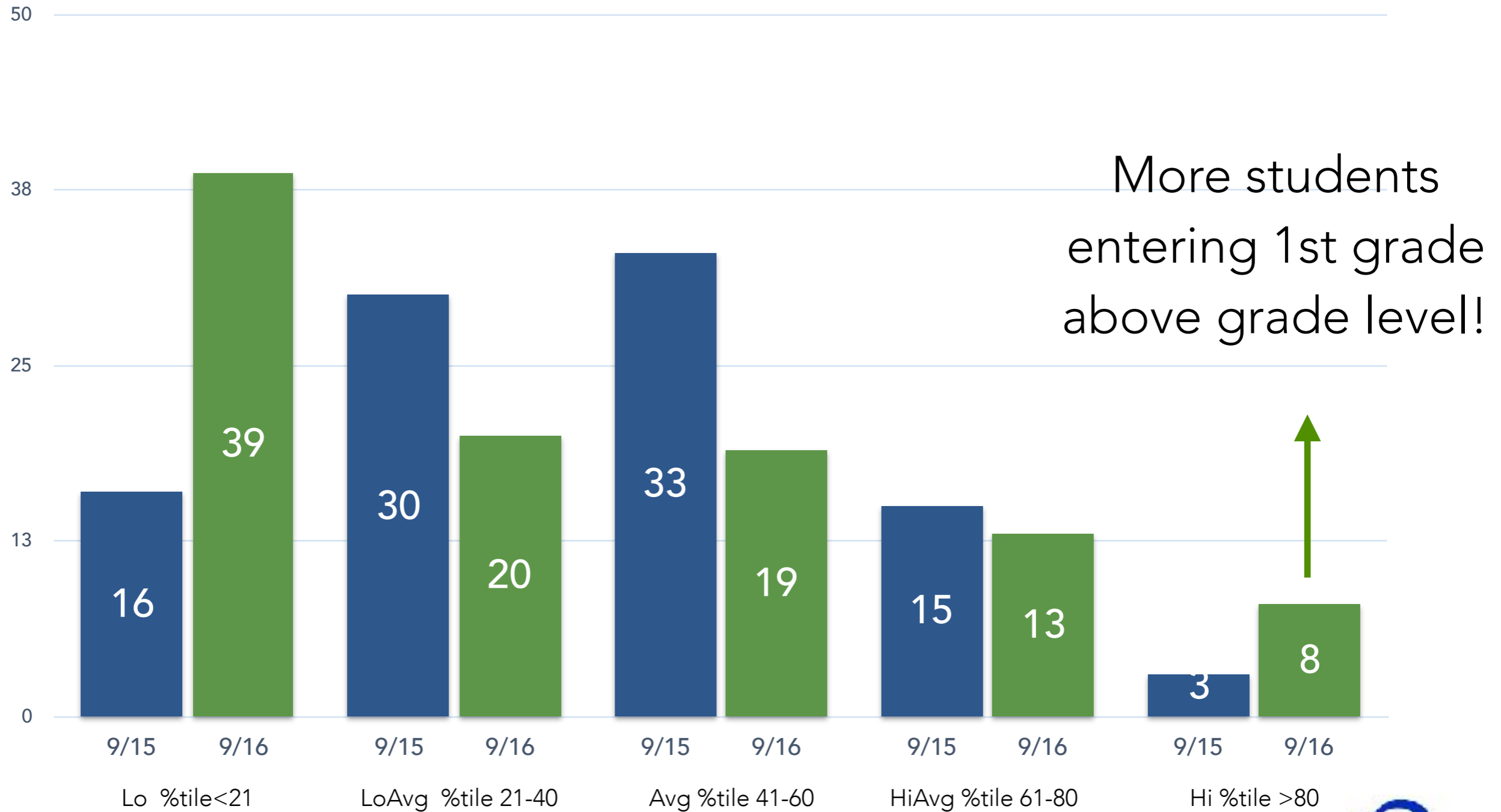
Students entering Kindergarten
at higher academic levels



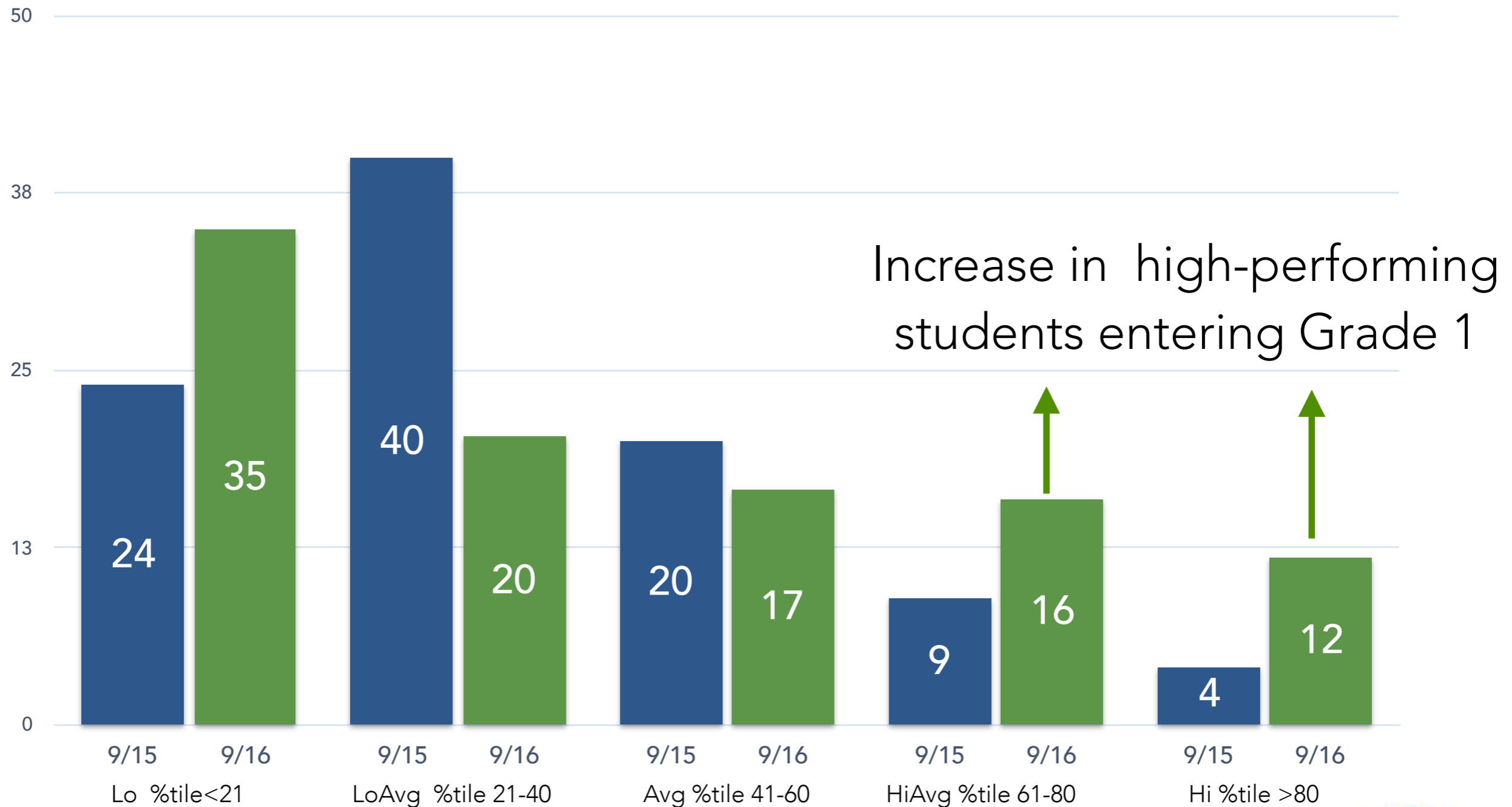
Kindergarten Math Baseline



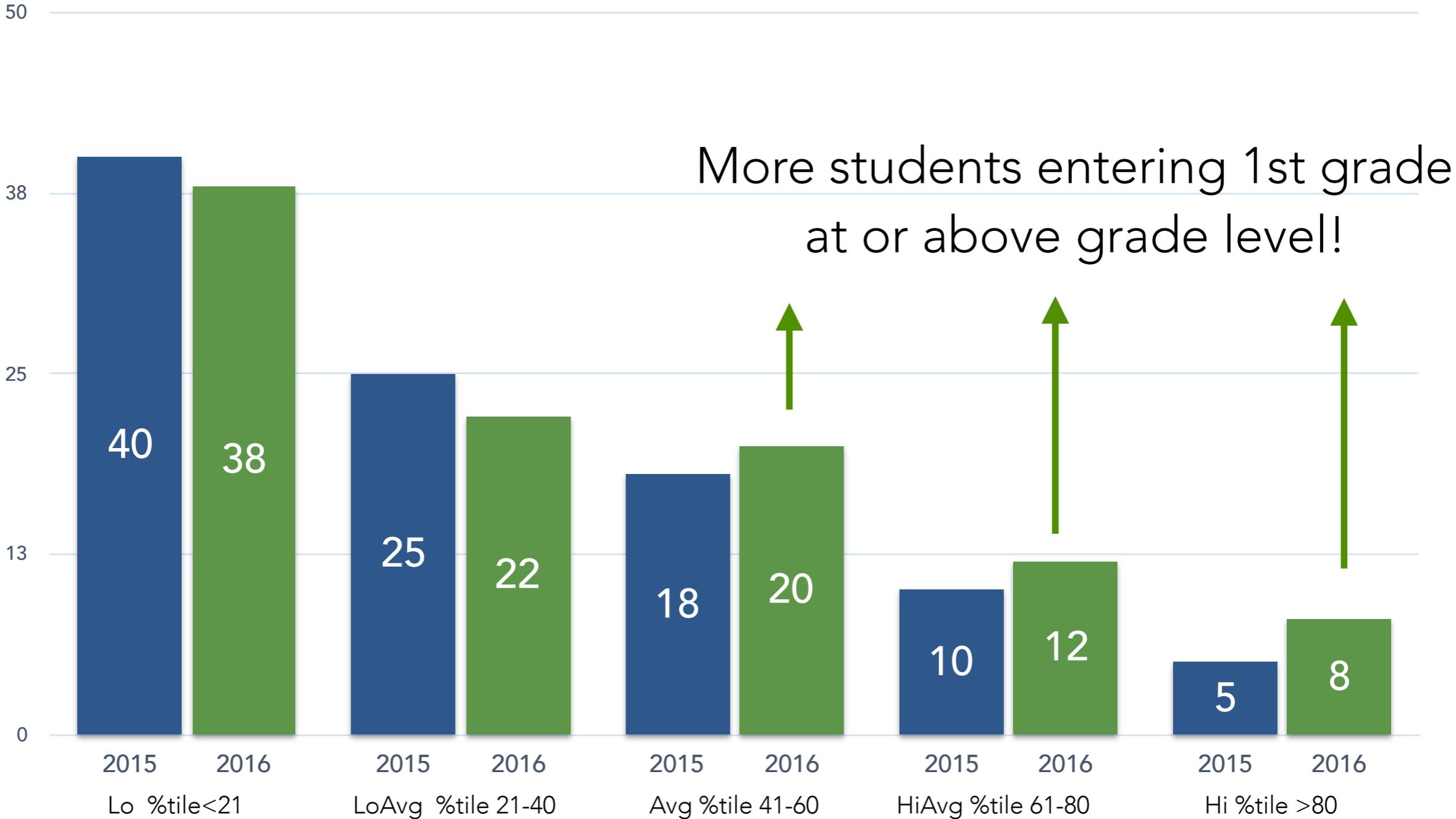
Kindergarten to Grade 1 Reading Cohort



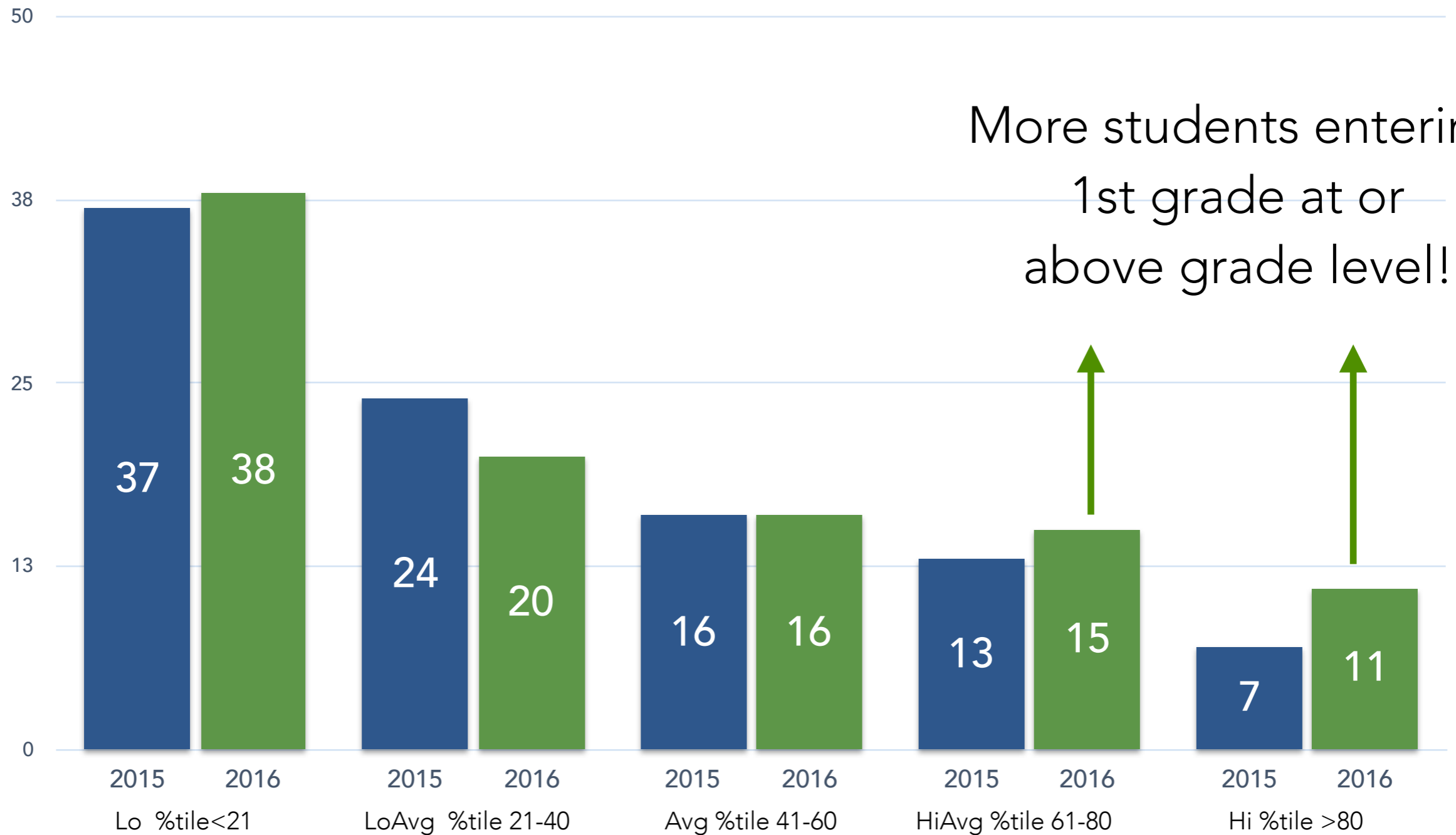
Kindergarten to Grade 1 Math Cohort



Grade 1 Reading Baseline



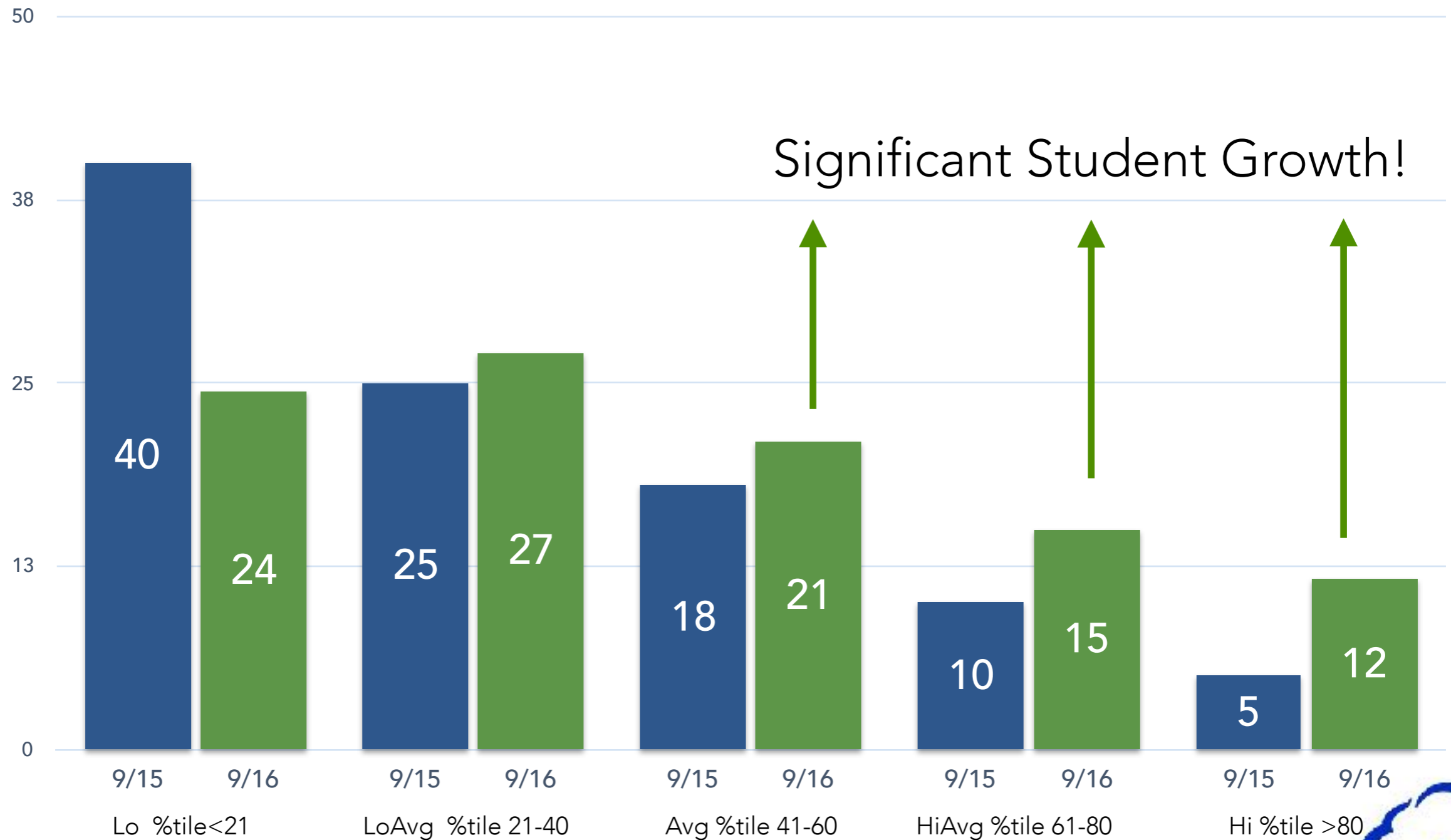
Grade 1 Math Baseline



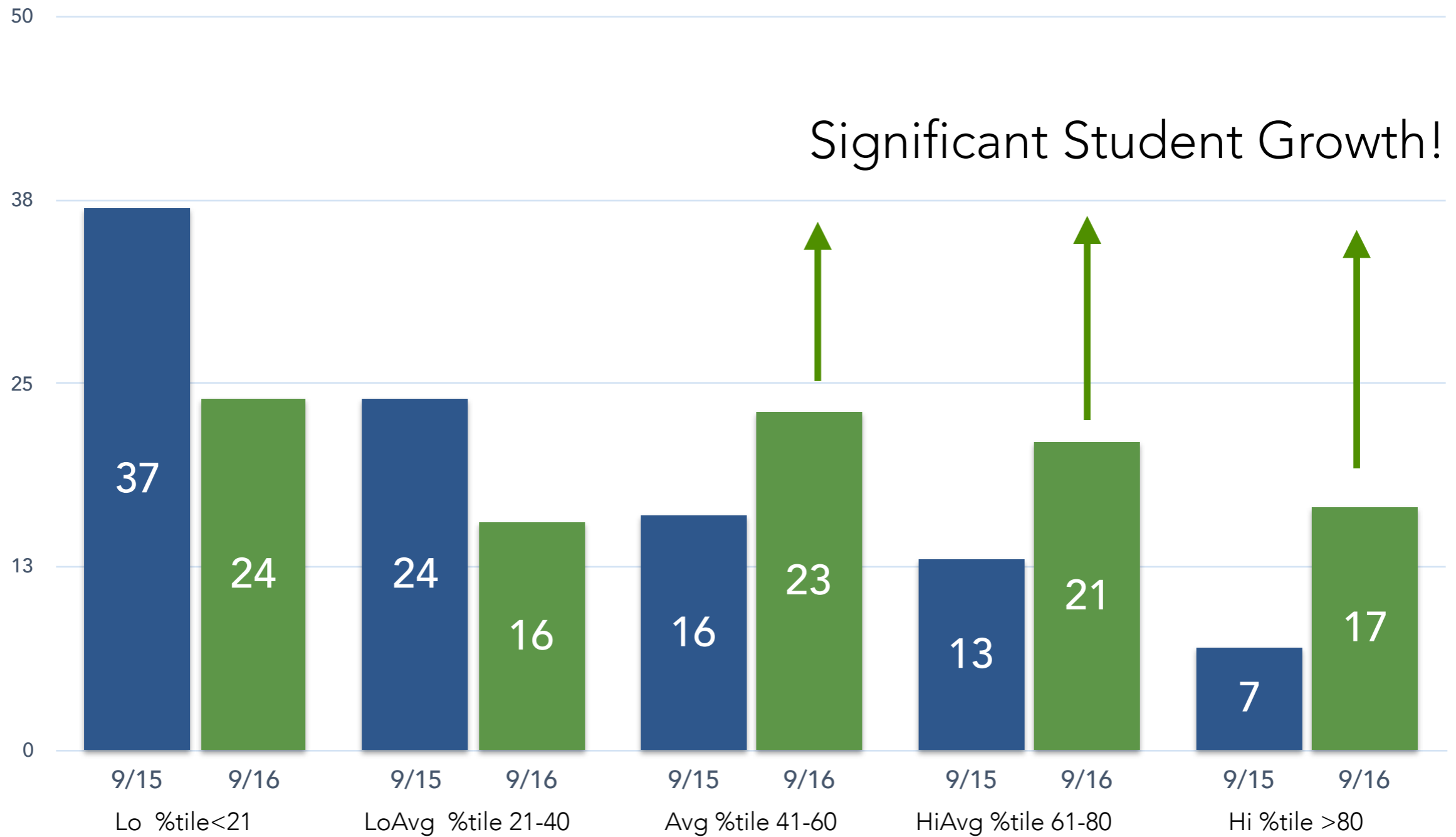
More students entering
1st grade at or
above grade level!



Grade 1 to Grade 2 Reading Cohort



Grade 1 to Grade 2 Math Cohort

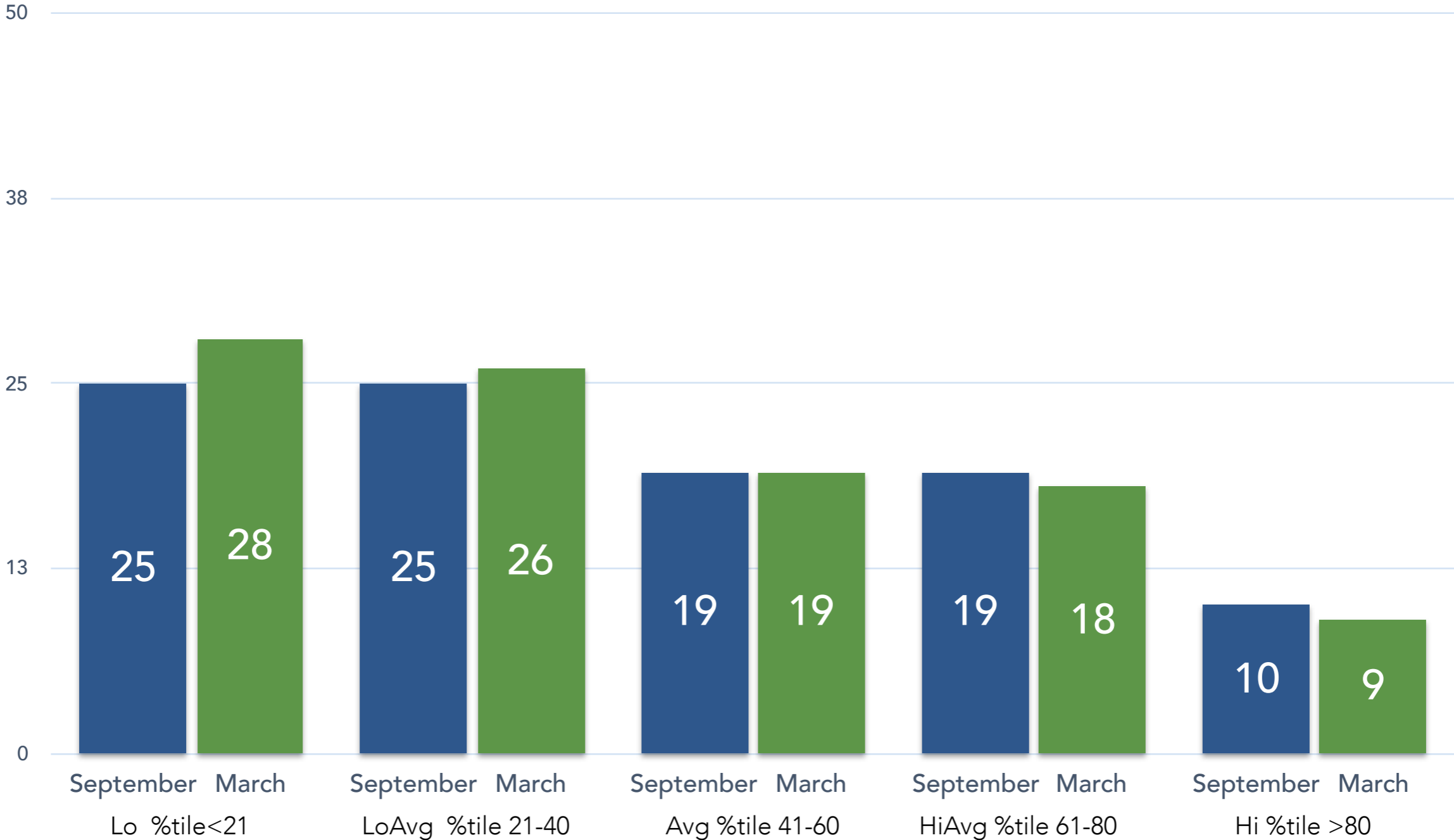


MAP GRADE 2

2015-2016

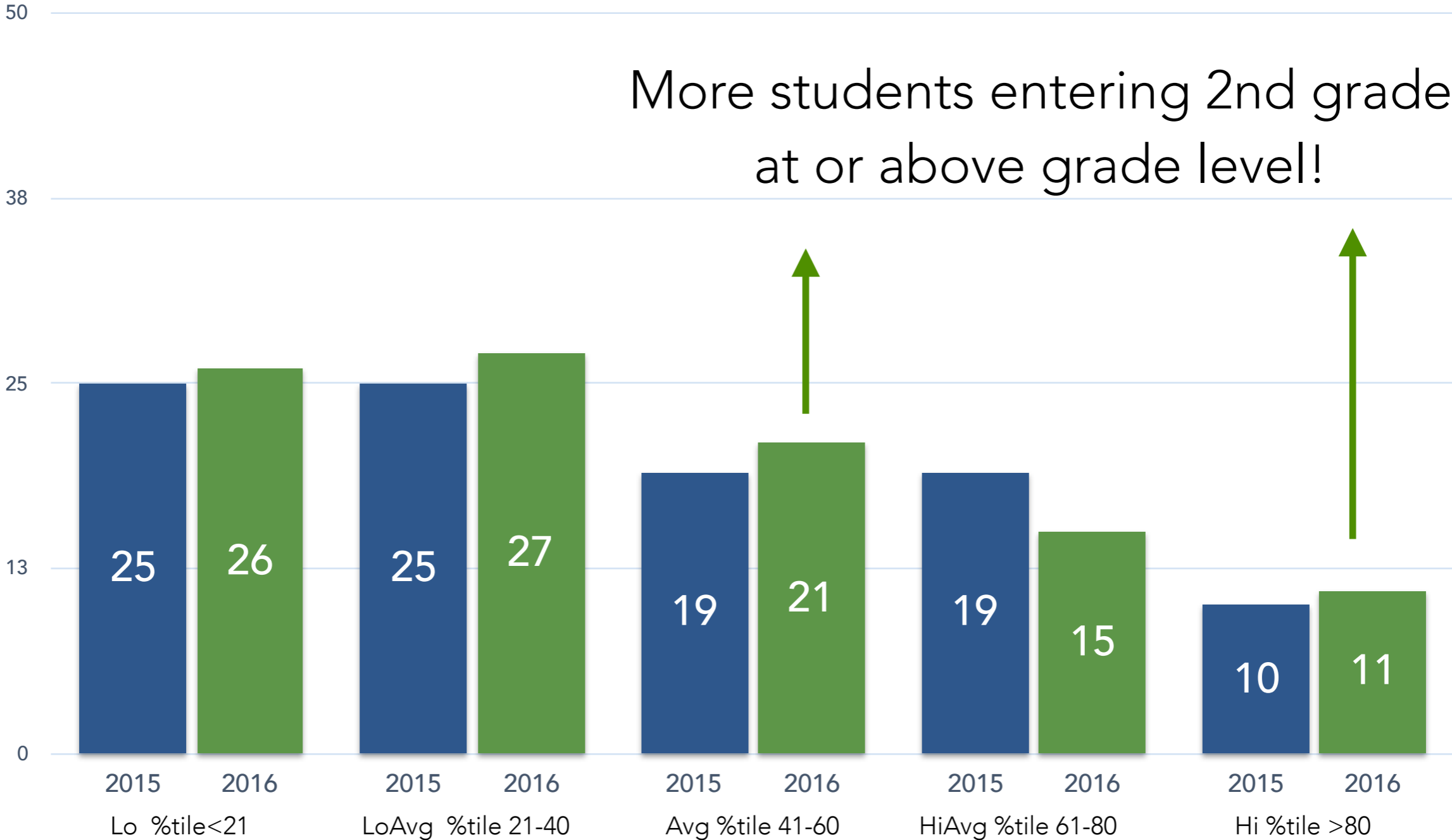


Grade 2 Reading 2015-2016

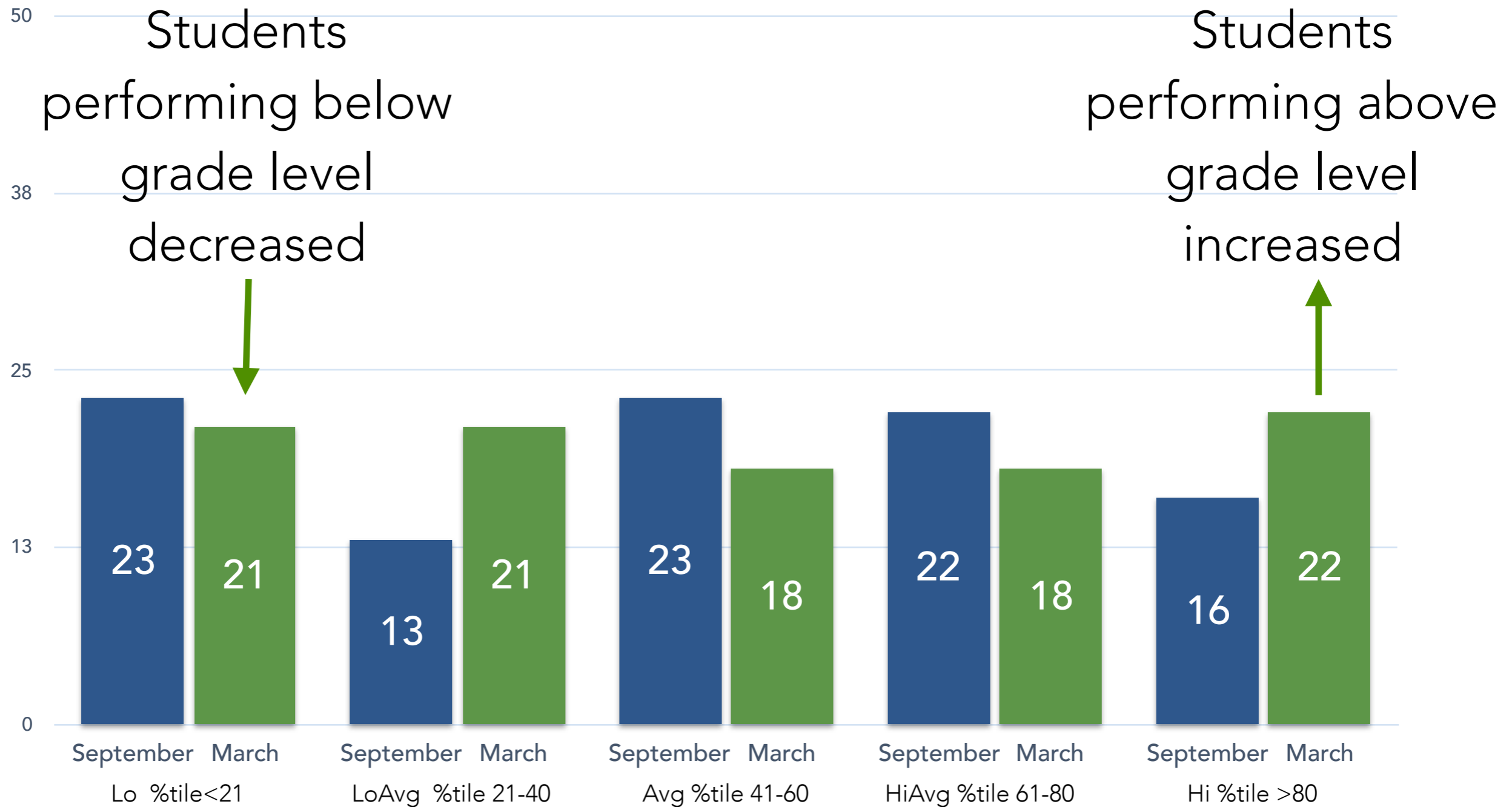


Grade 2 Reading Baseline

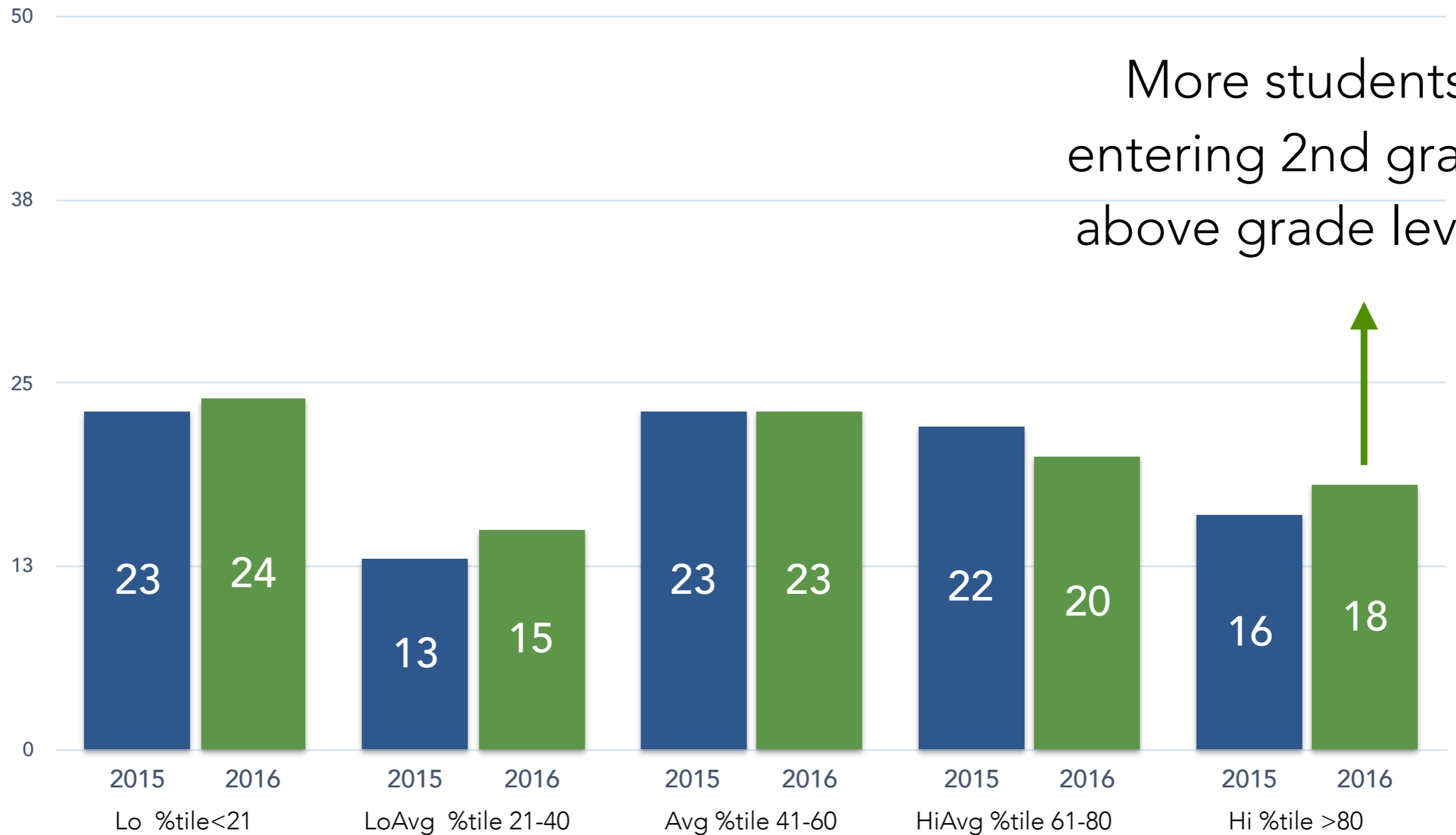
More students entering 2nd grade at or above grade level!



Grade 2 Math 2015-2016



Grade 2 Math Baseline



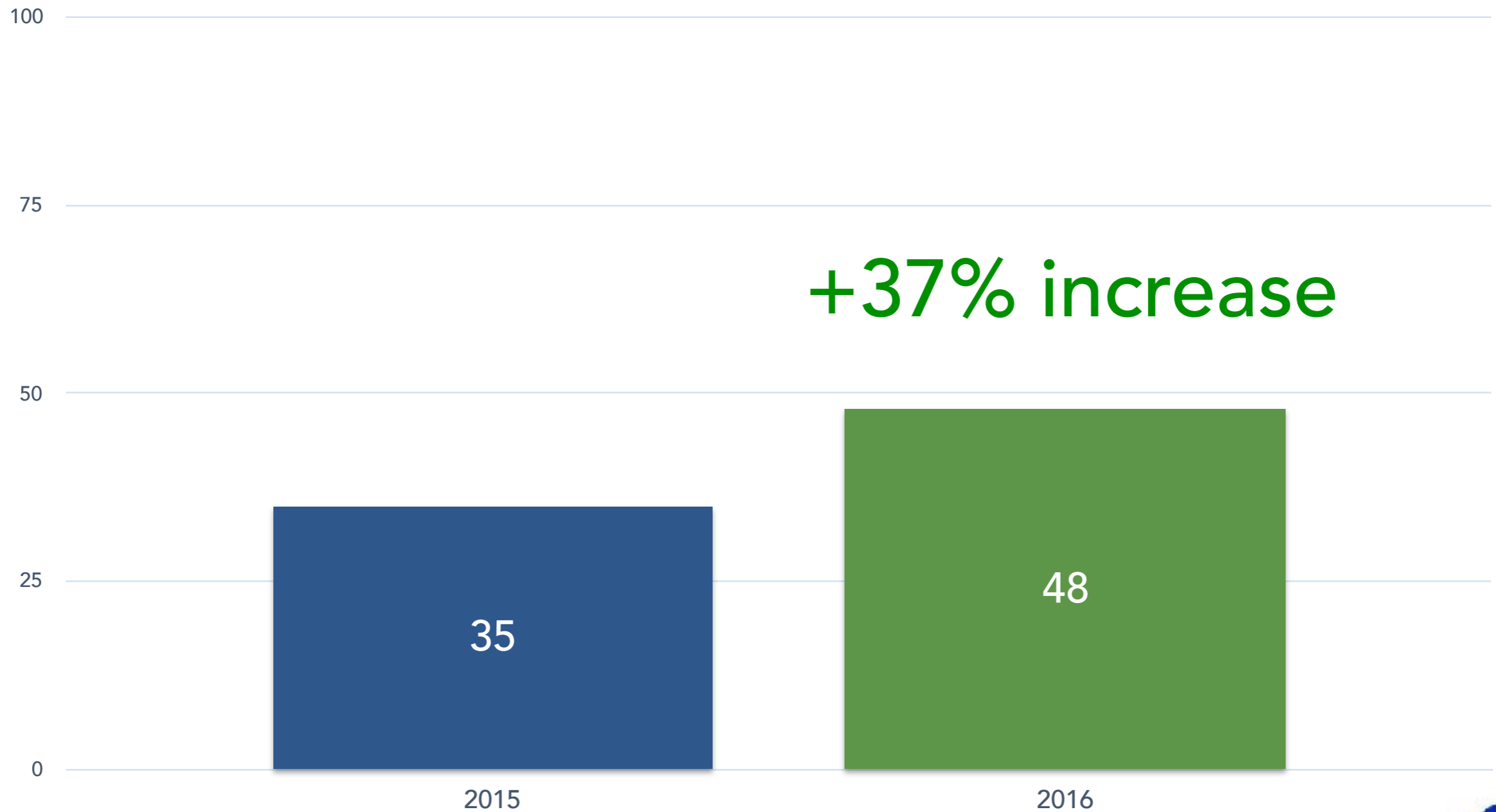
More students entering 2nd grade above grade level!



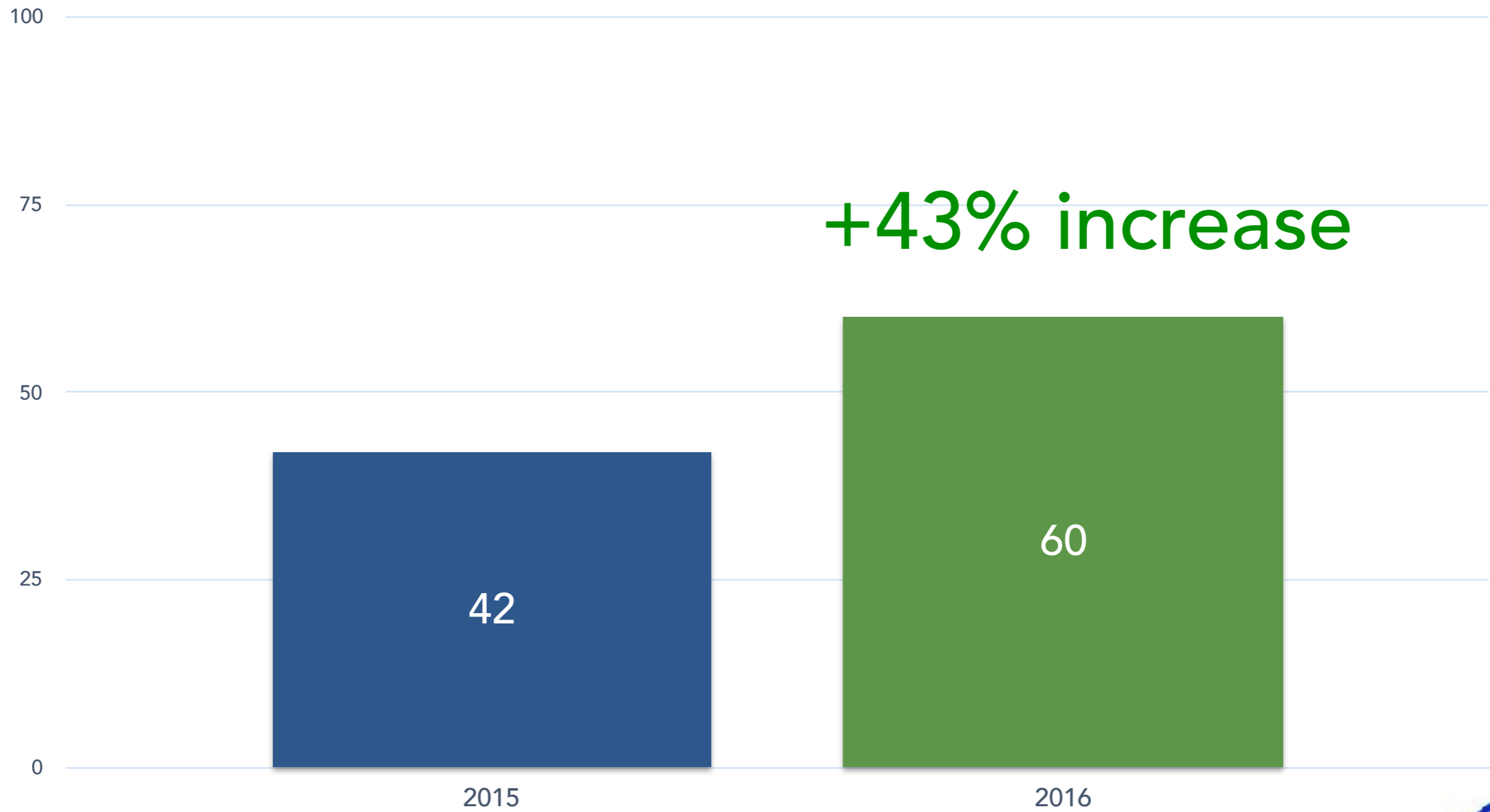
SUPERA K-2
ASSESSMENT OF ENGLISH LANGUAGE LEARNERS
(ELL) STUDENTS



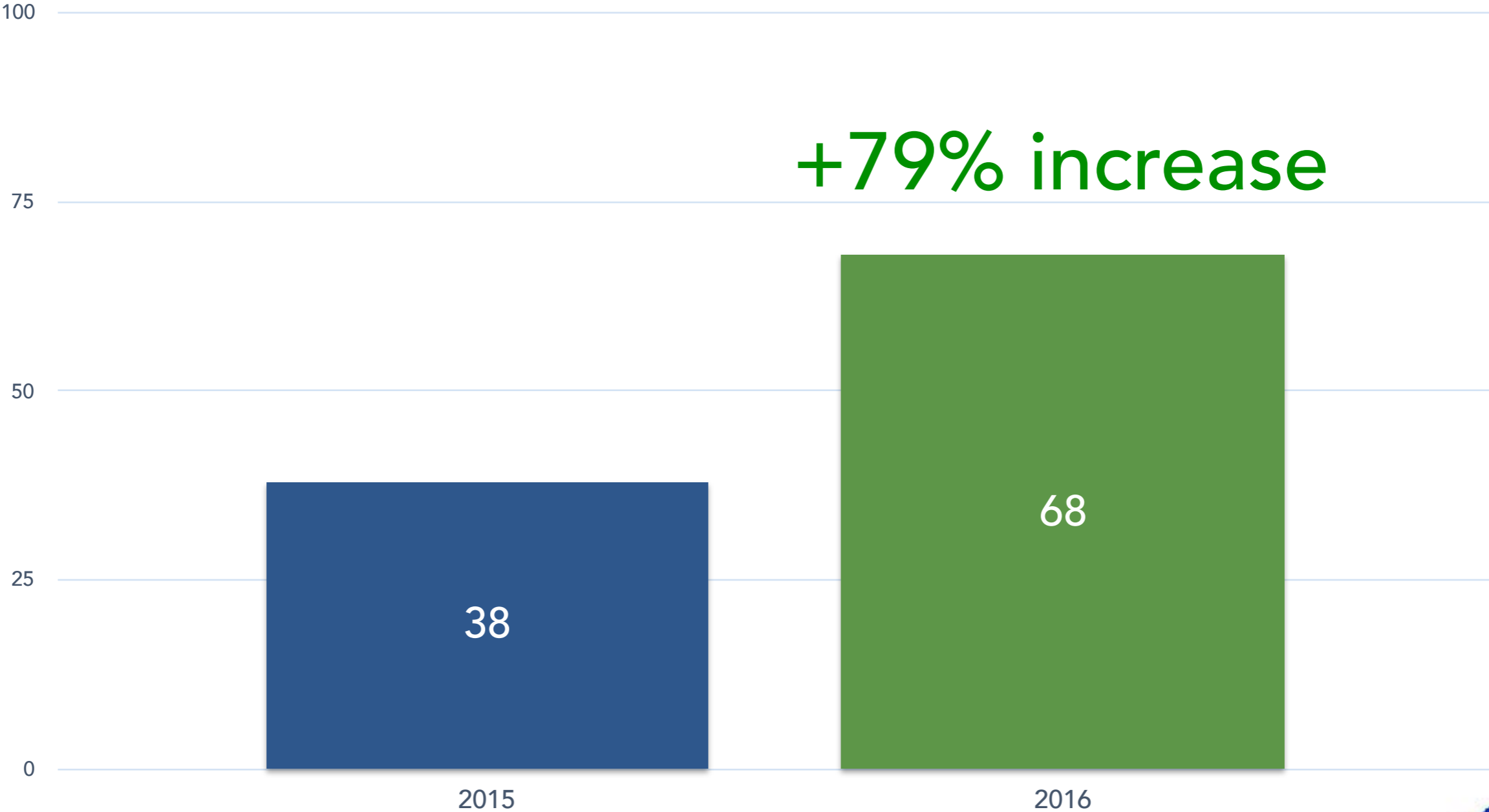
Supera Kindergarten Reading



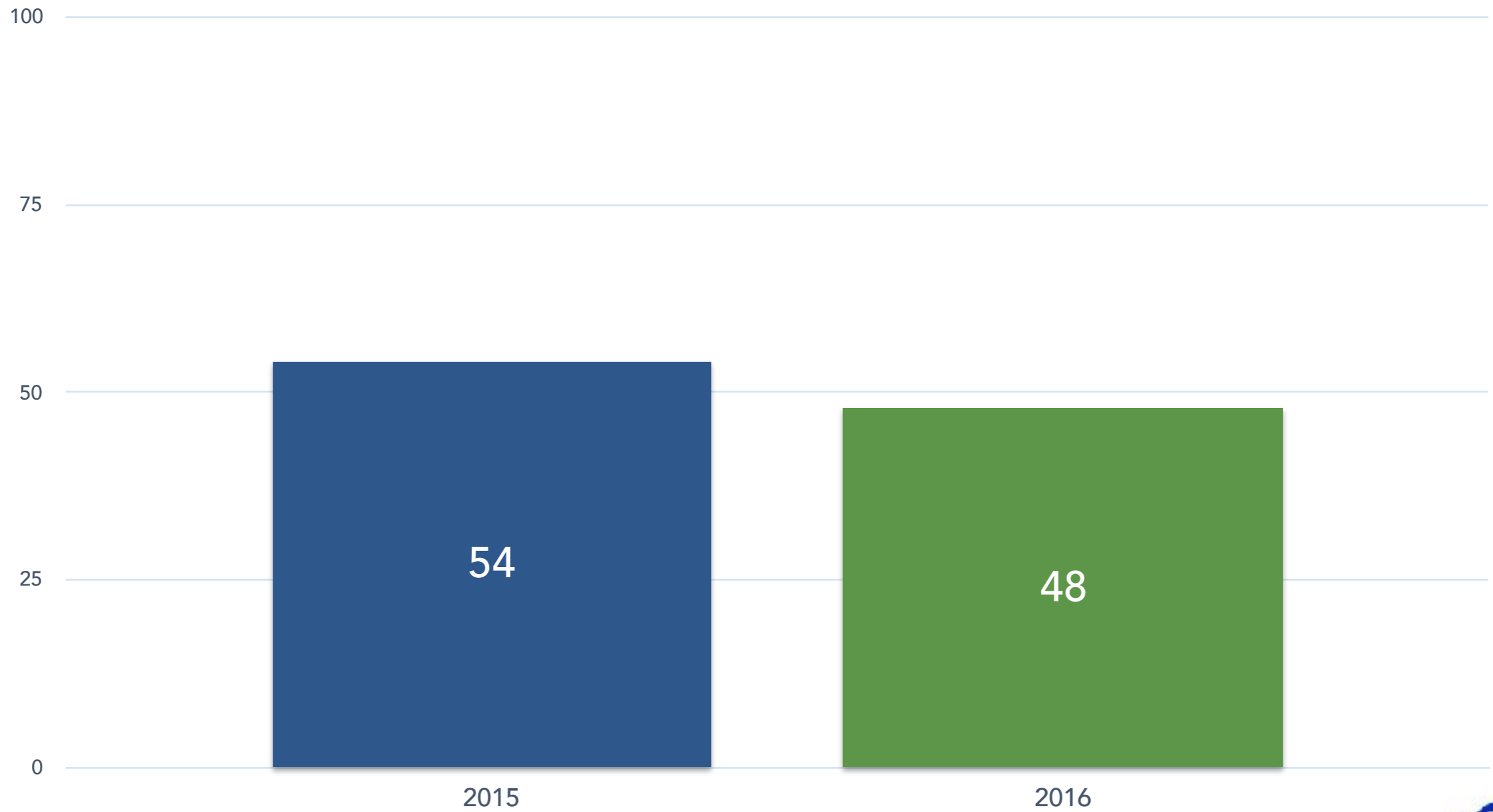
Supera Kindergarten Math



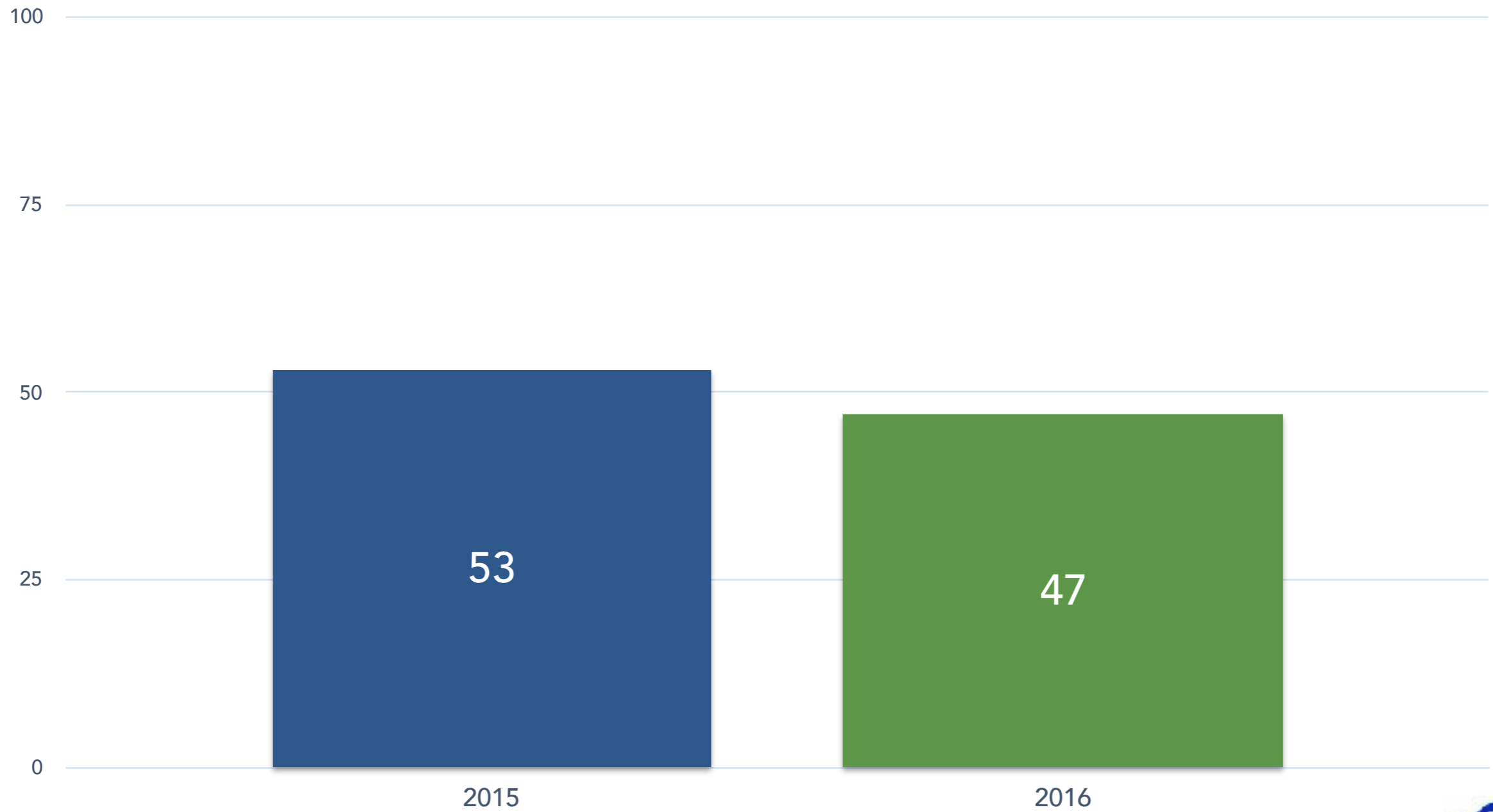
Supera Kindergarten Language



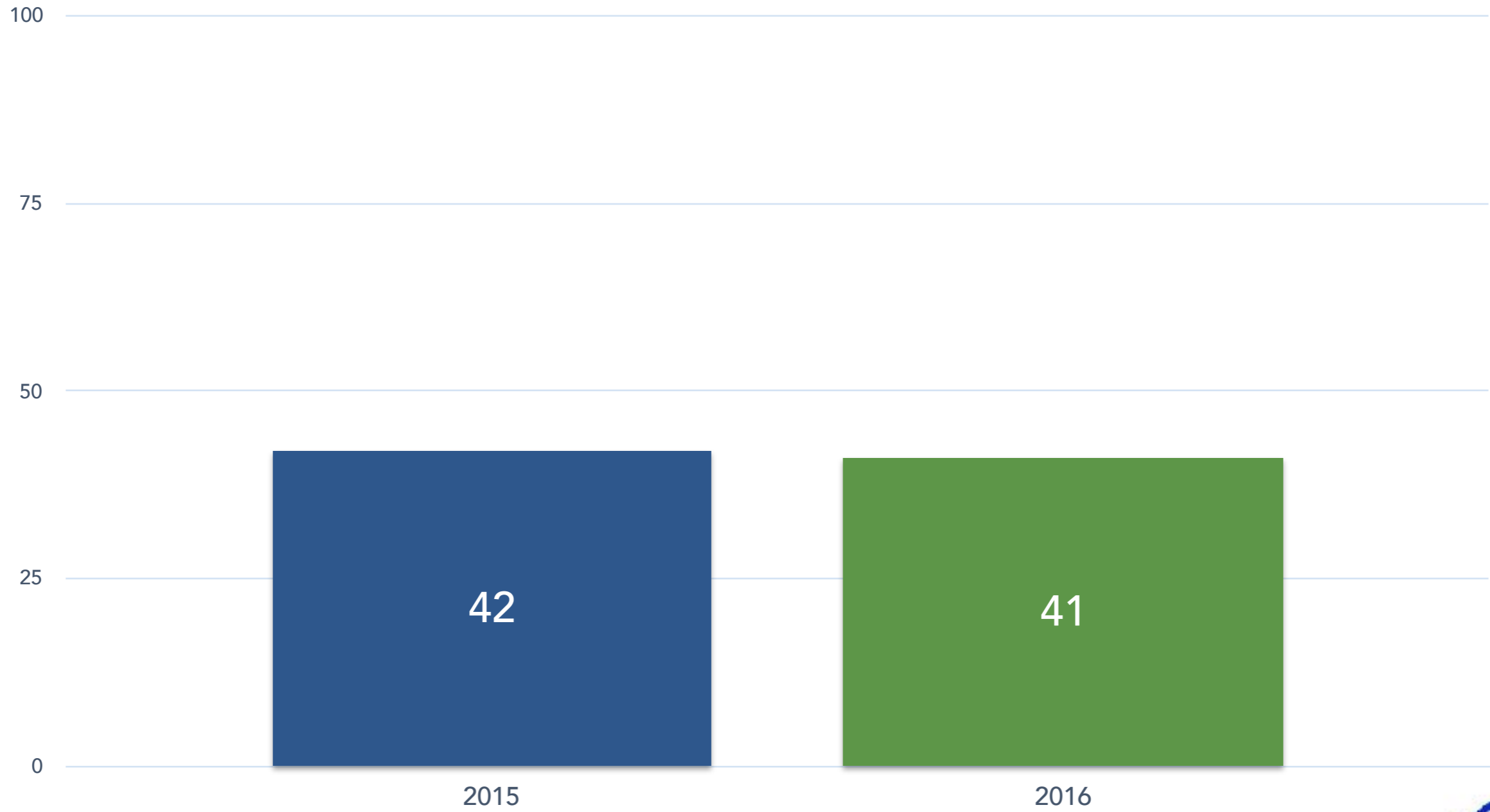
Supera Grade 1 Reading



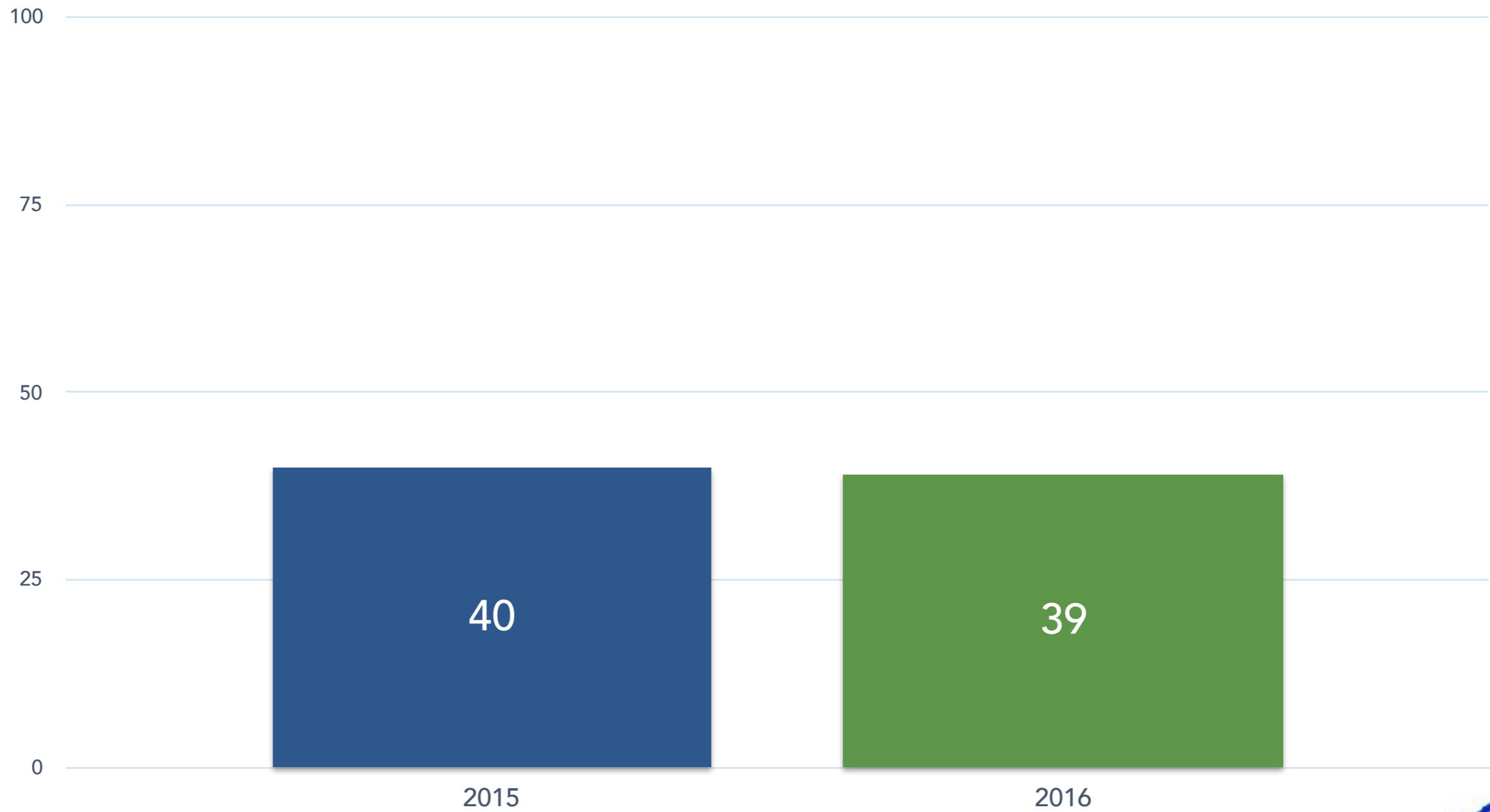
Supera Grade 1 Language



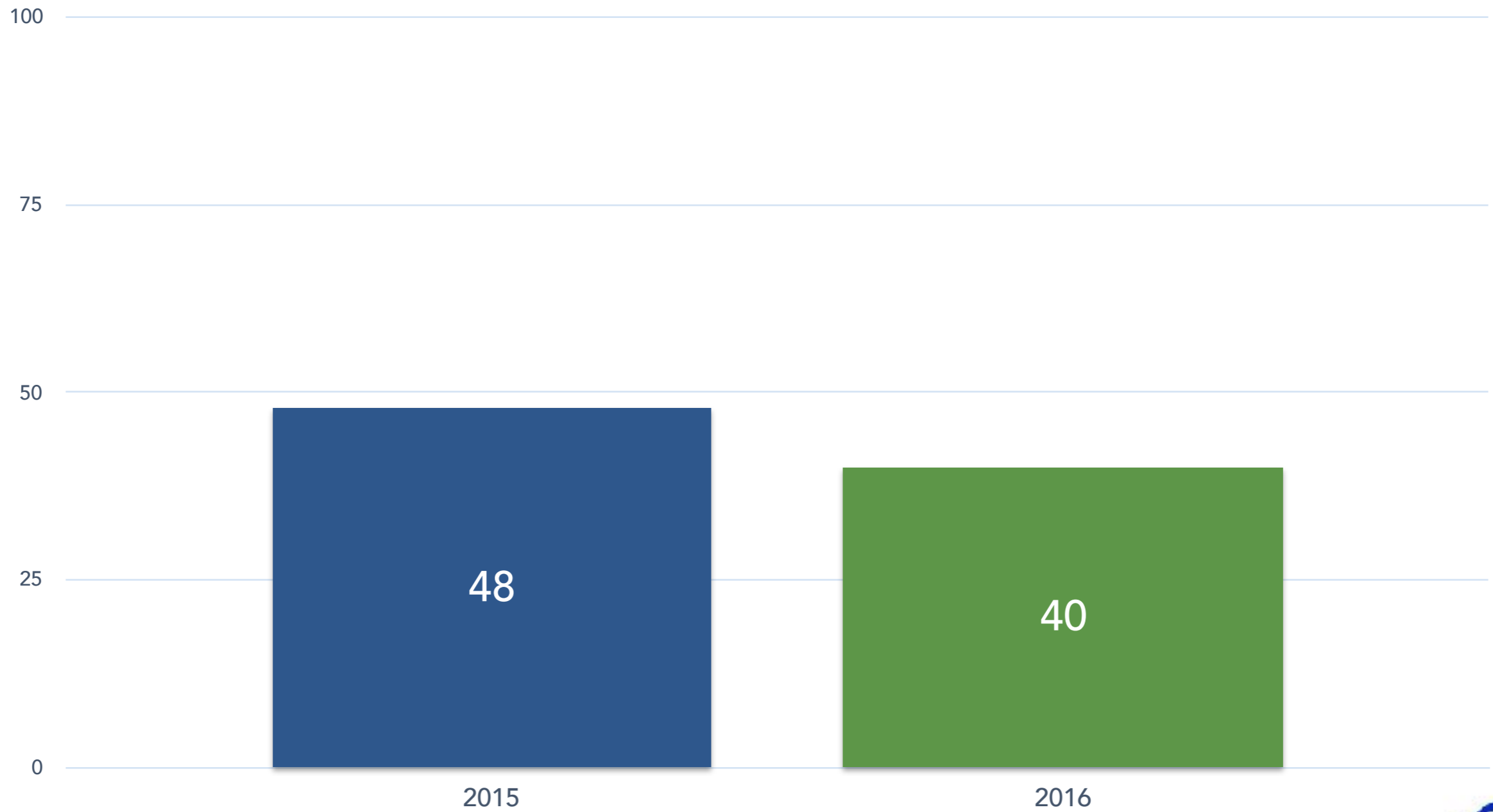
Supera Grade 1 Math



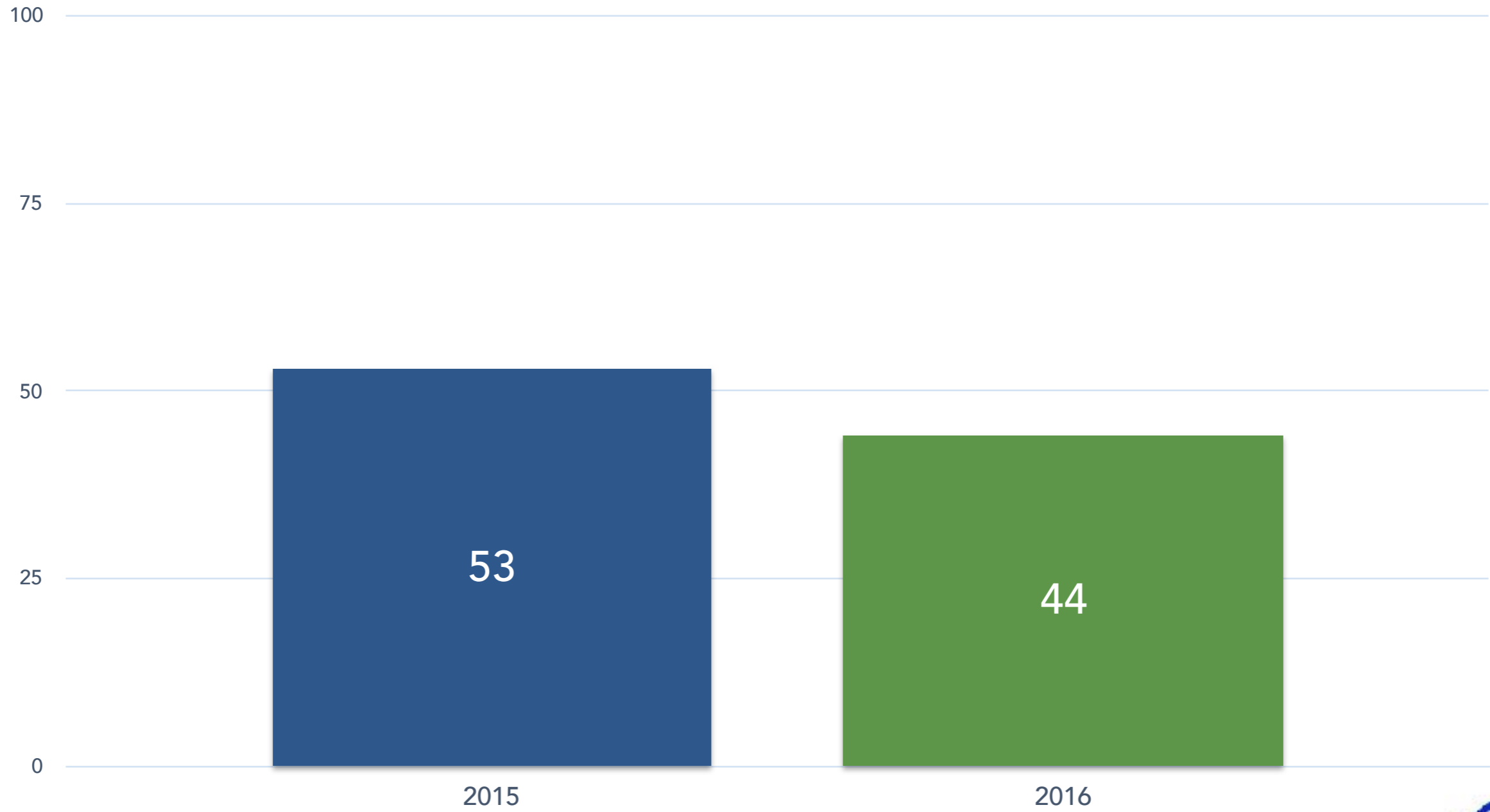
Supera Grade 2 Reading



Supera Grade 2 Language



Supera Grade 2 Math



PARCC

THE PARTNERSHIP FOR ASSESSMENT OF
READINESS FOR COLLEGE AND CAREERS



ABOUT THE PARCC

The PARCC test was designed to:

- Measure student performance in relation to the Common Core State Standards
- Focus on student achievement related to college and career preparation
- Provide student achievement data that are more specific and targeted to the standards to better inform curriculum and instruction



PARCC

MEETS/EXCEEDS EXPECTATIONS

ENGLISH LANGUAGE ARTS (ELA)

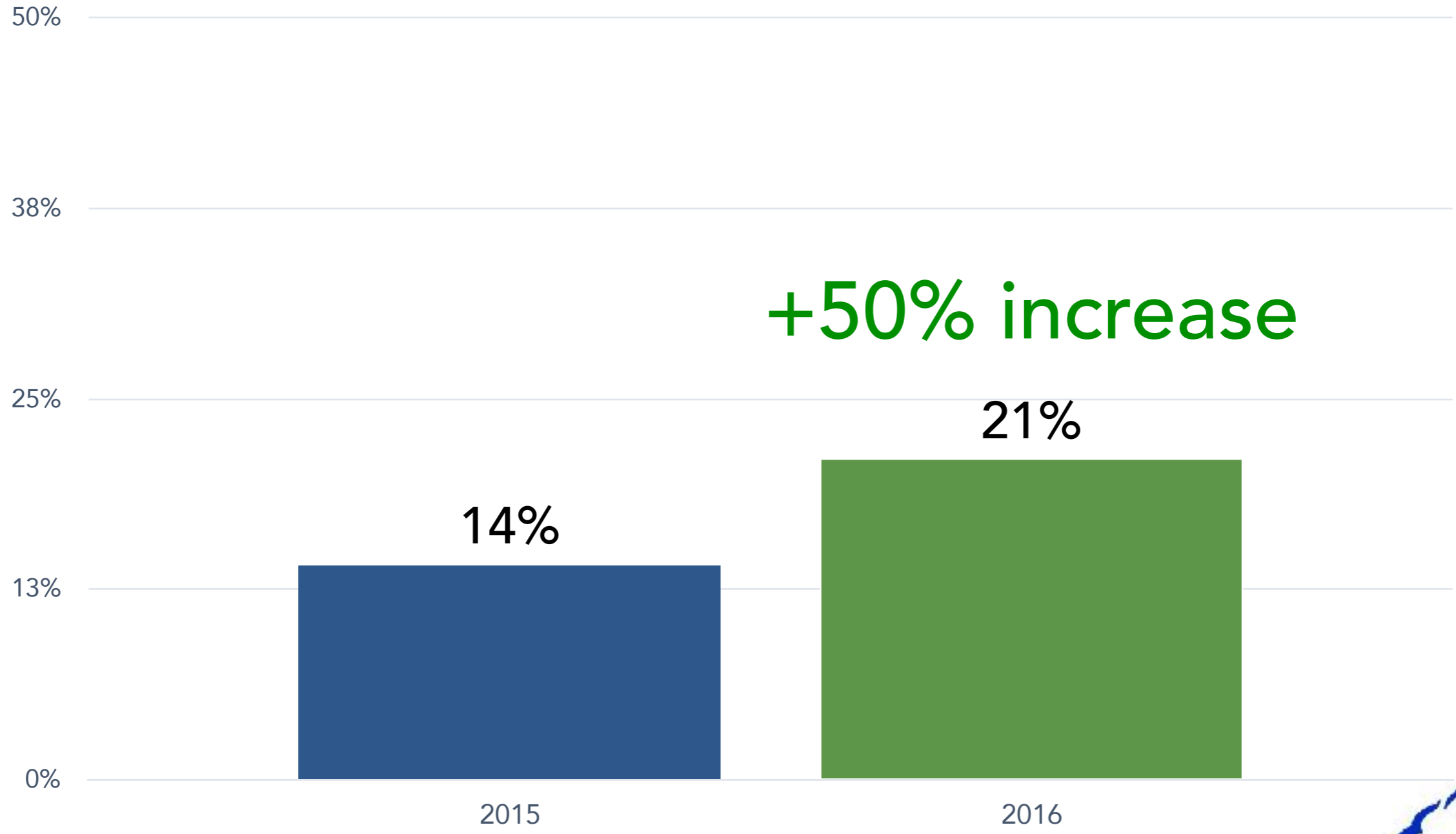


PARCC ELA FINDINGS

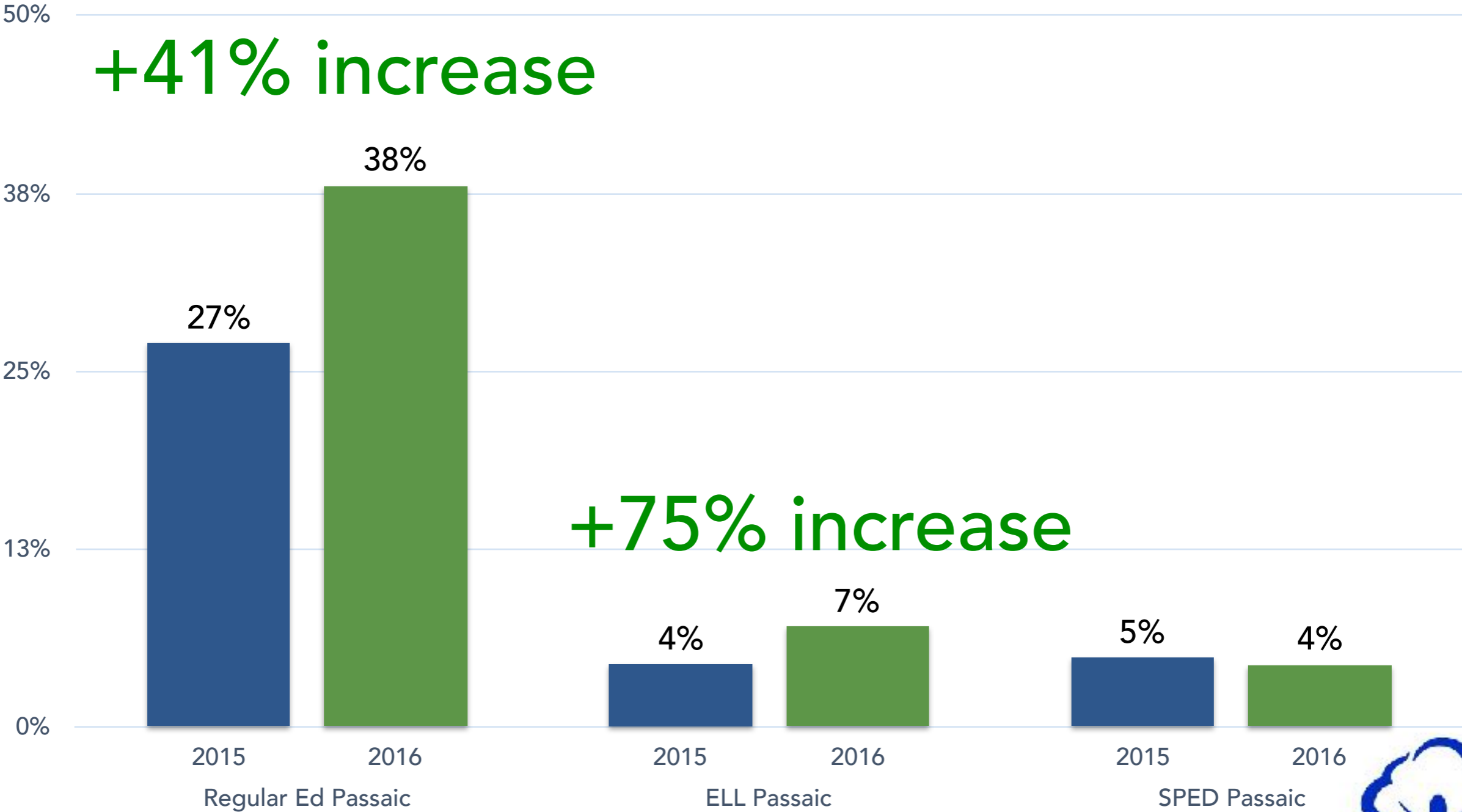
- Overall student achievement in English Language Arts increased.
- Increase in the percent of students meeting and exceeding expectations in all tested grades (3-11), ranging from 9% to 100%.



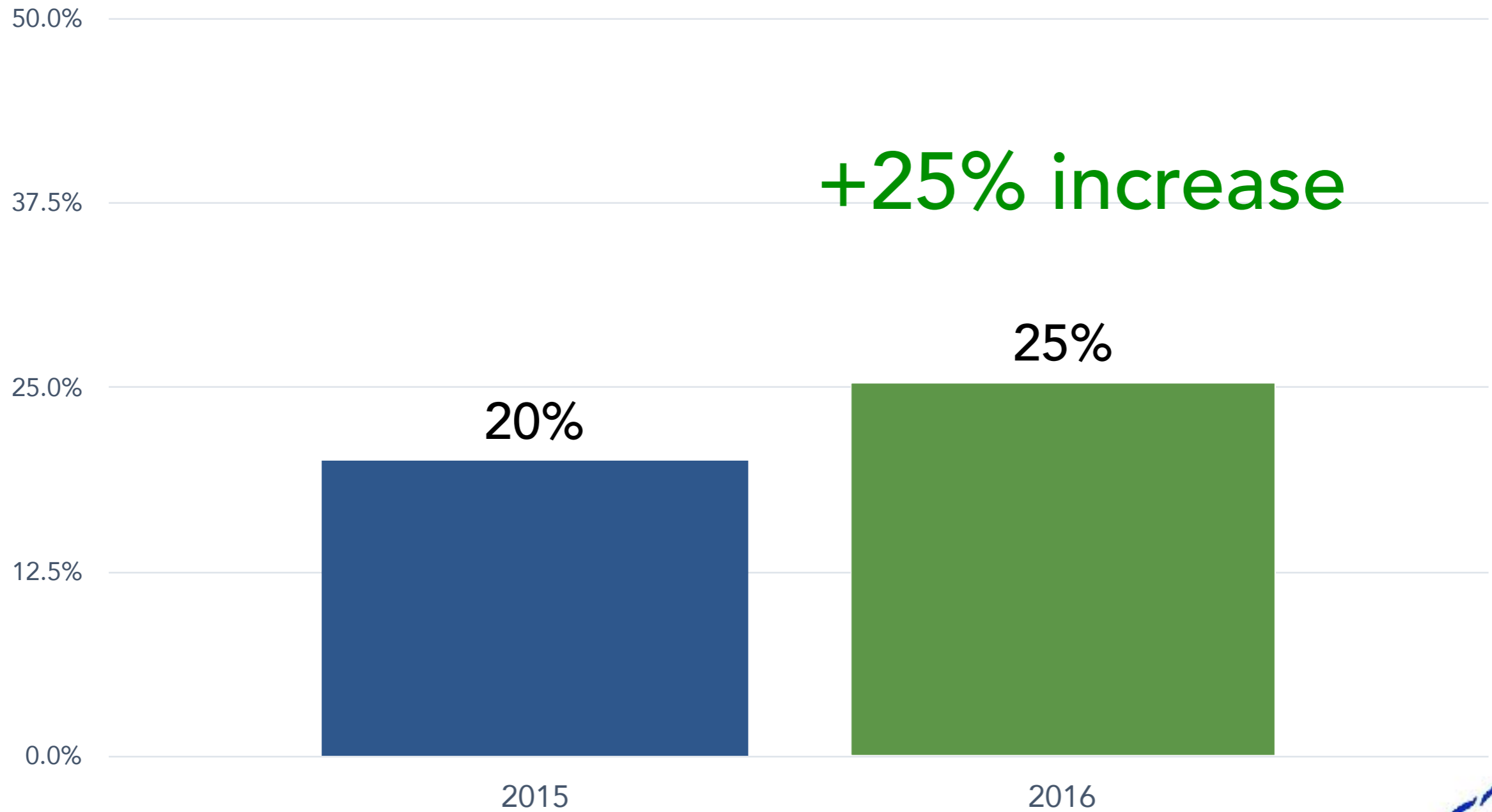
3rd Grade ELA % Meeting/Exceeding



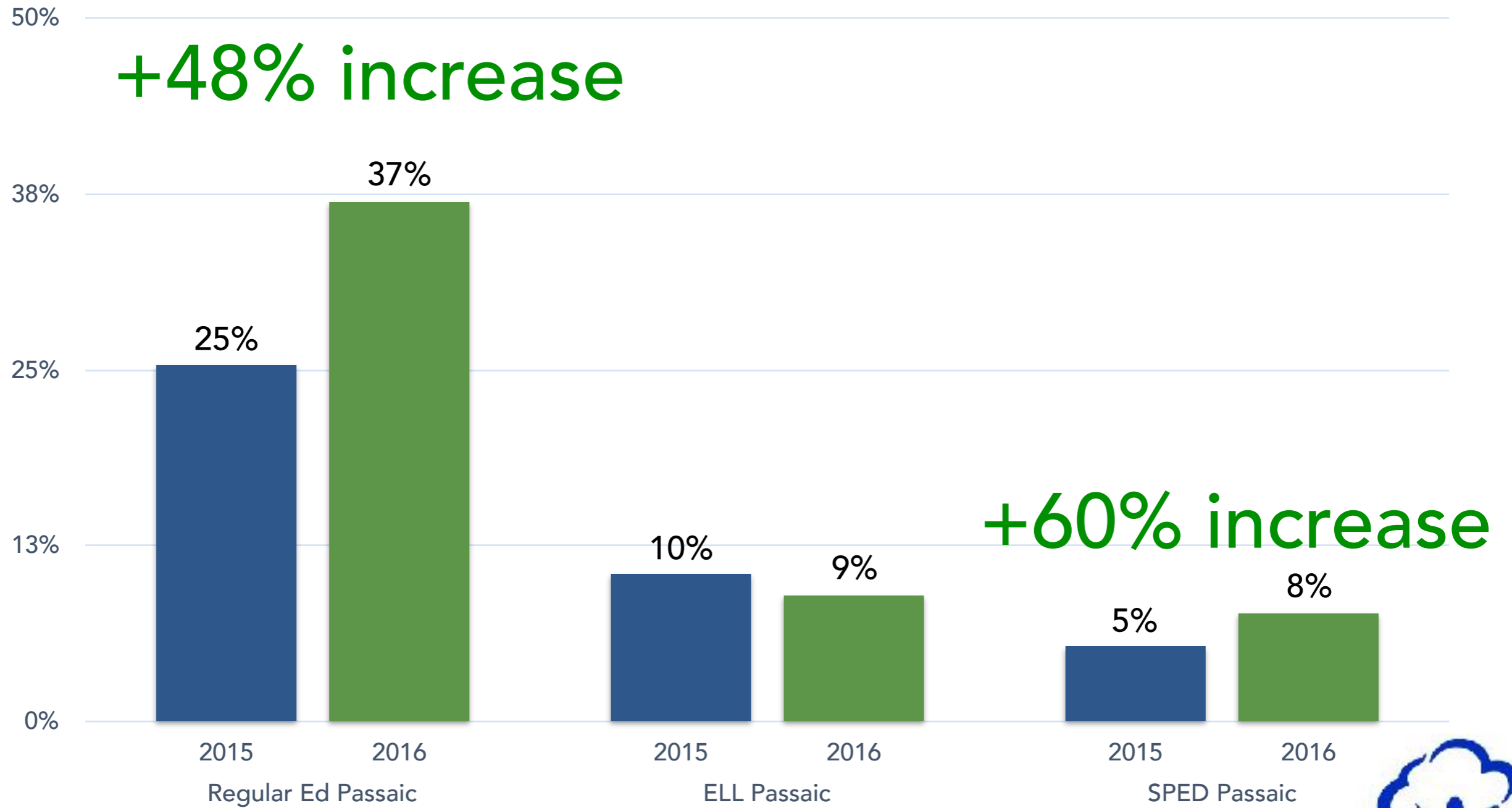
3rd Grade ELA % Meeting/Exceeding



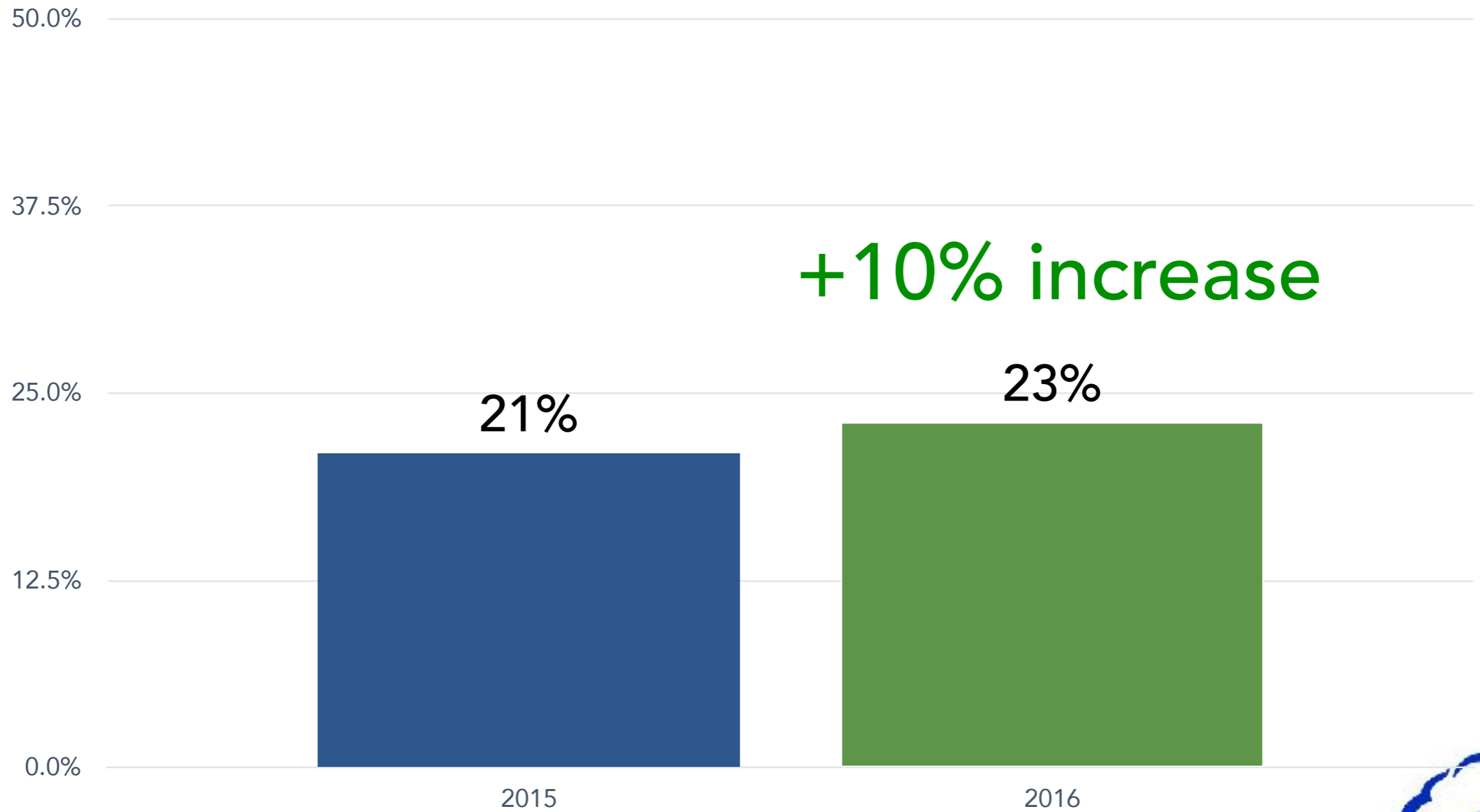
4th Grade ELA % Meeting/Exceeding



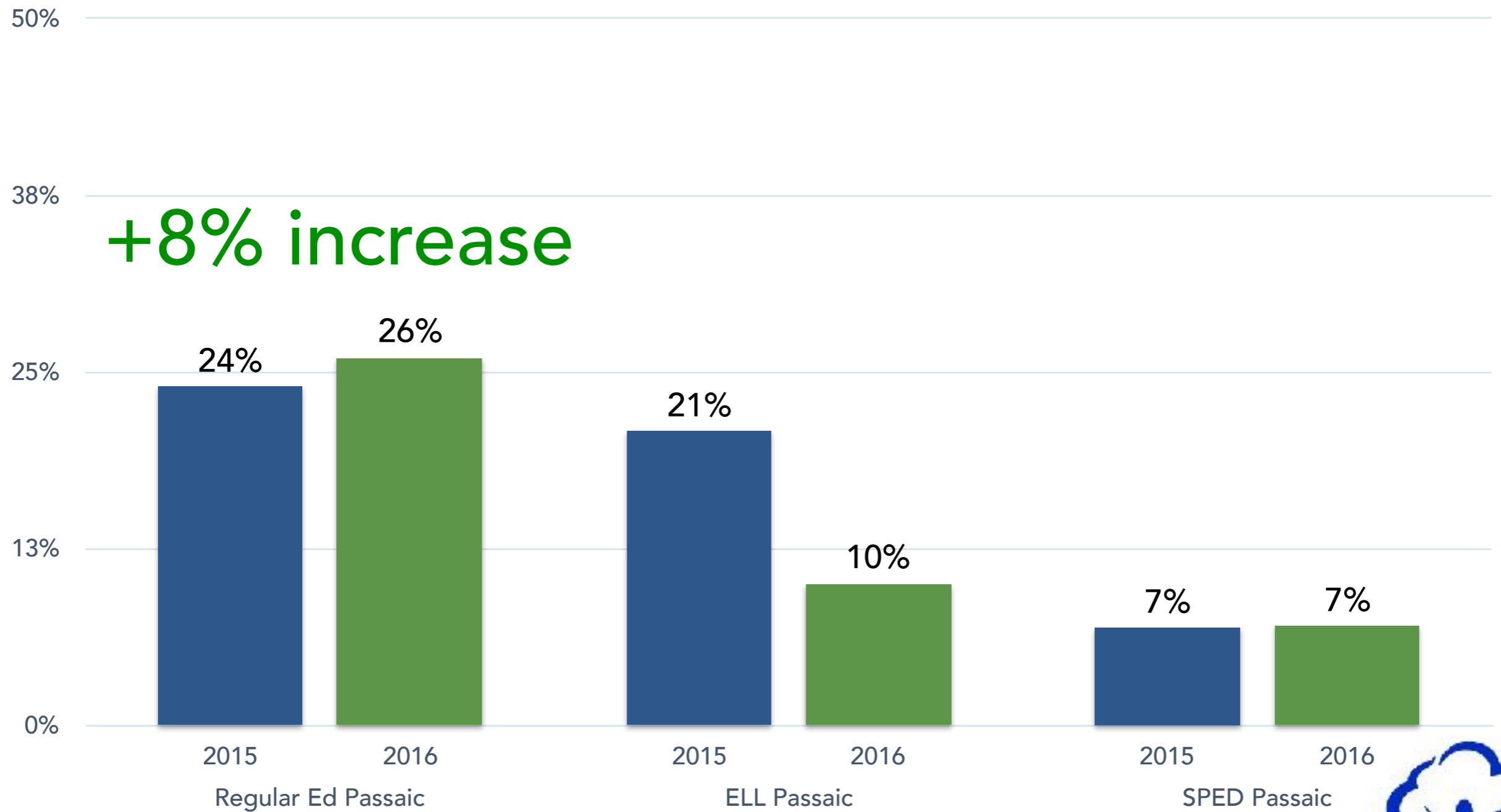
4th Grade ELA % Meeting/Exceeding



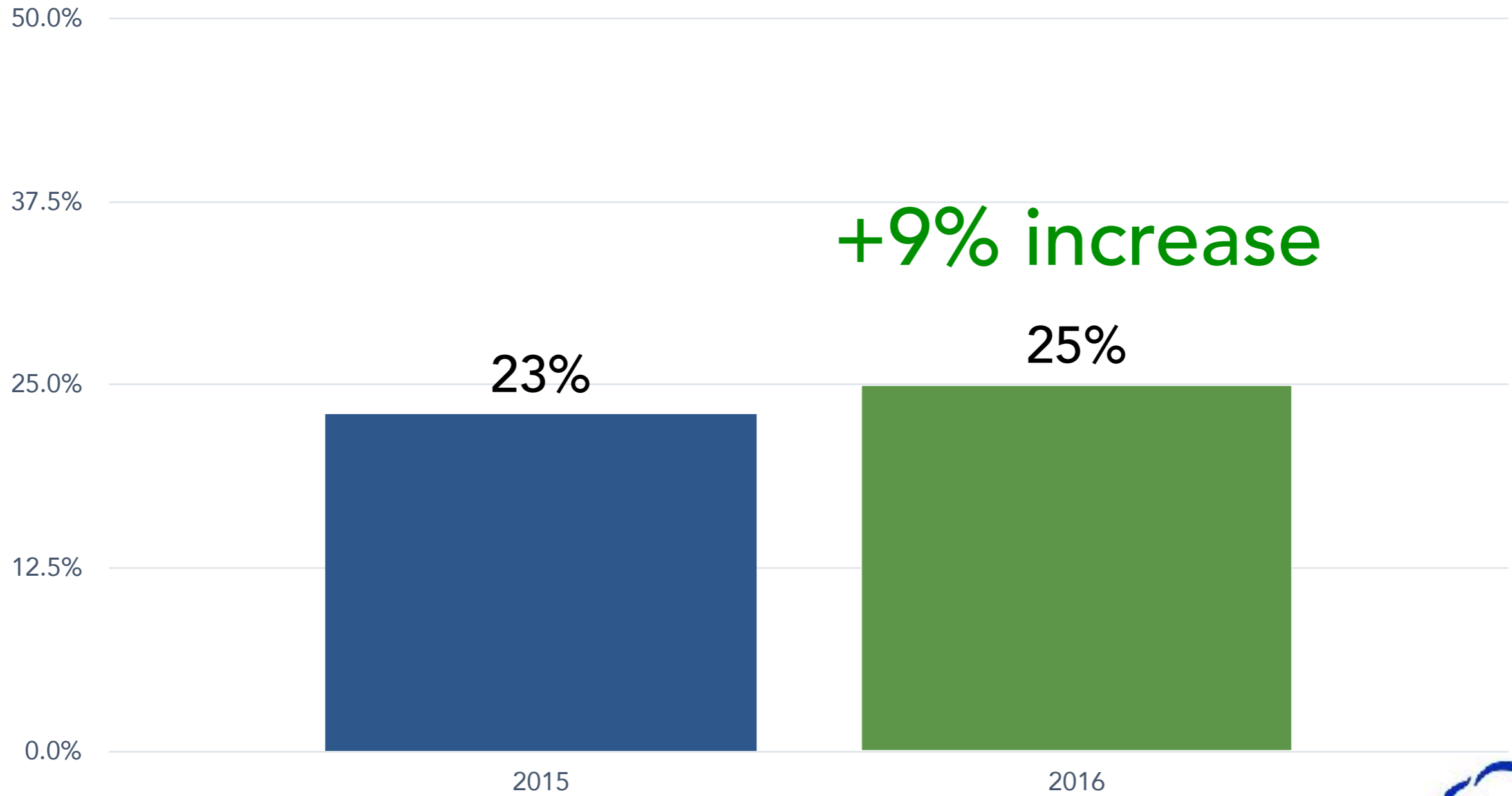
5th Grade ELA % Meeting/Exceeding



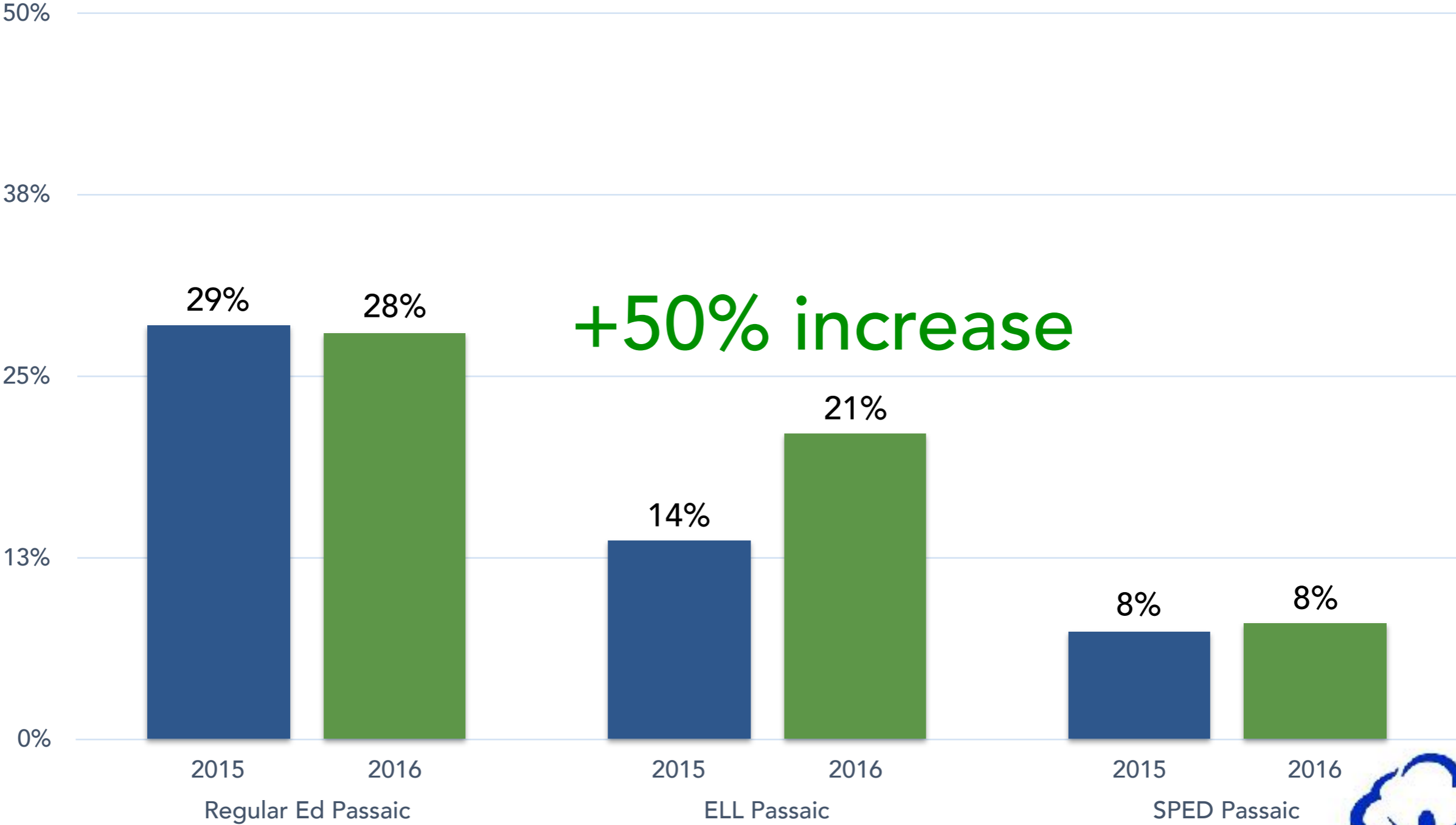
5th Grade ELA % Meeting/Exceeding



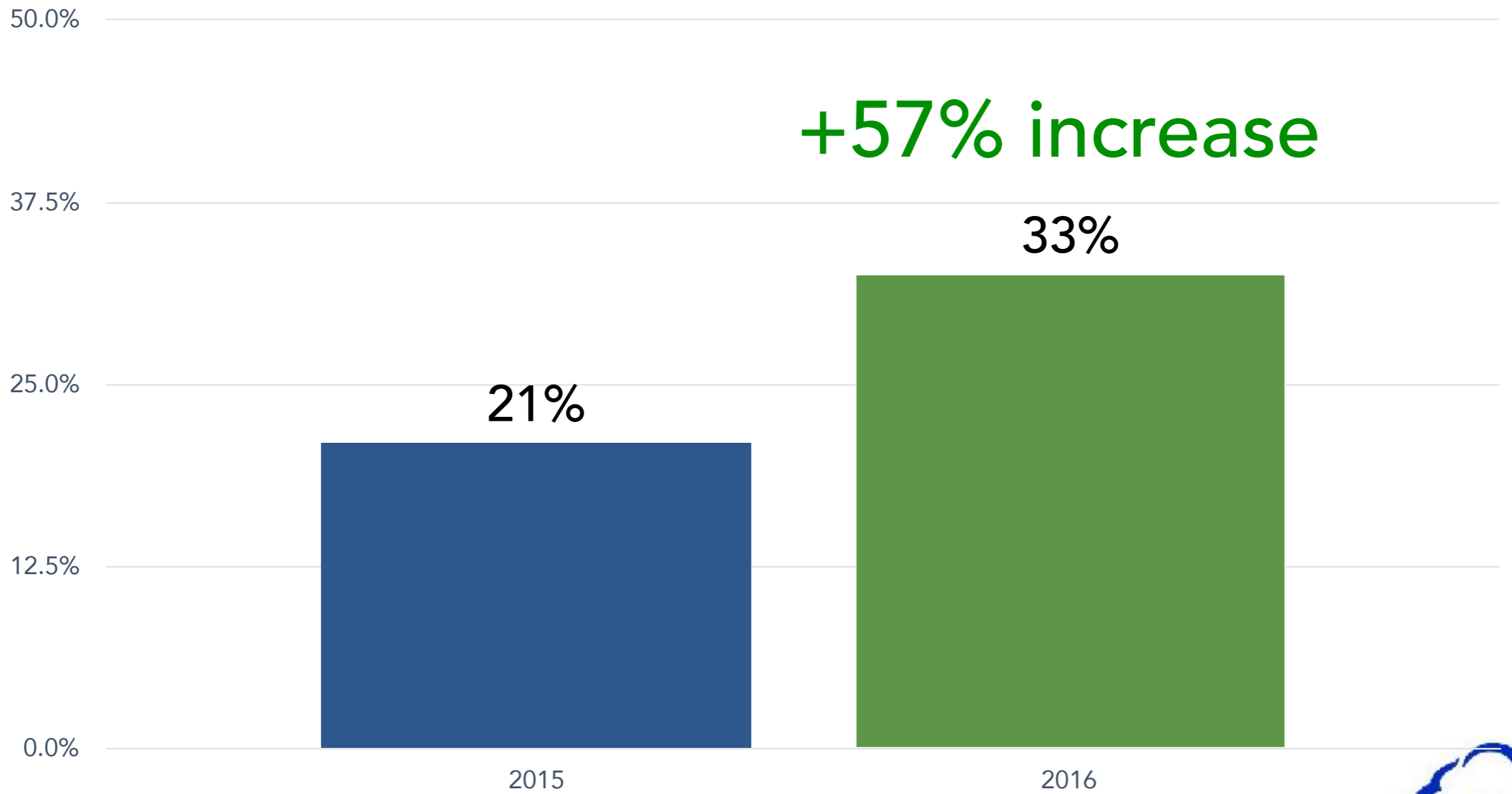
6th Grade ELA % Meeting/Exceeding



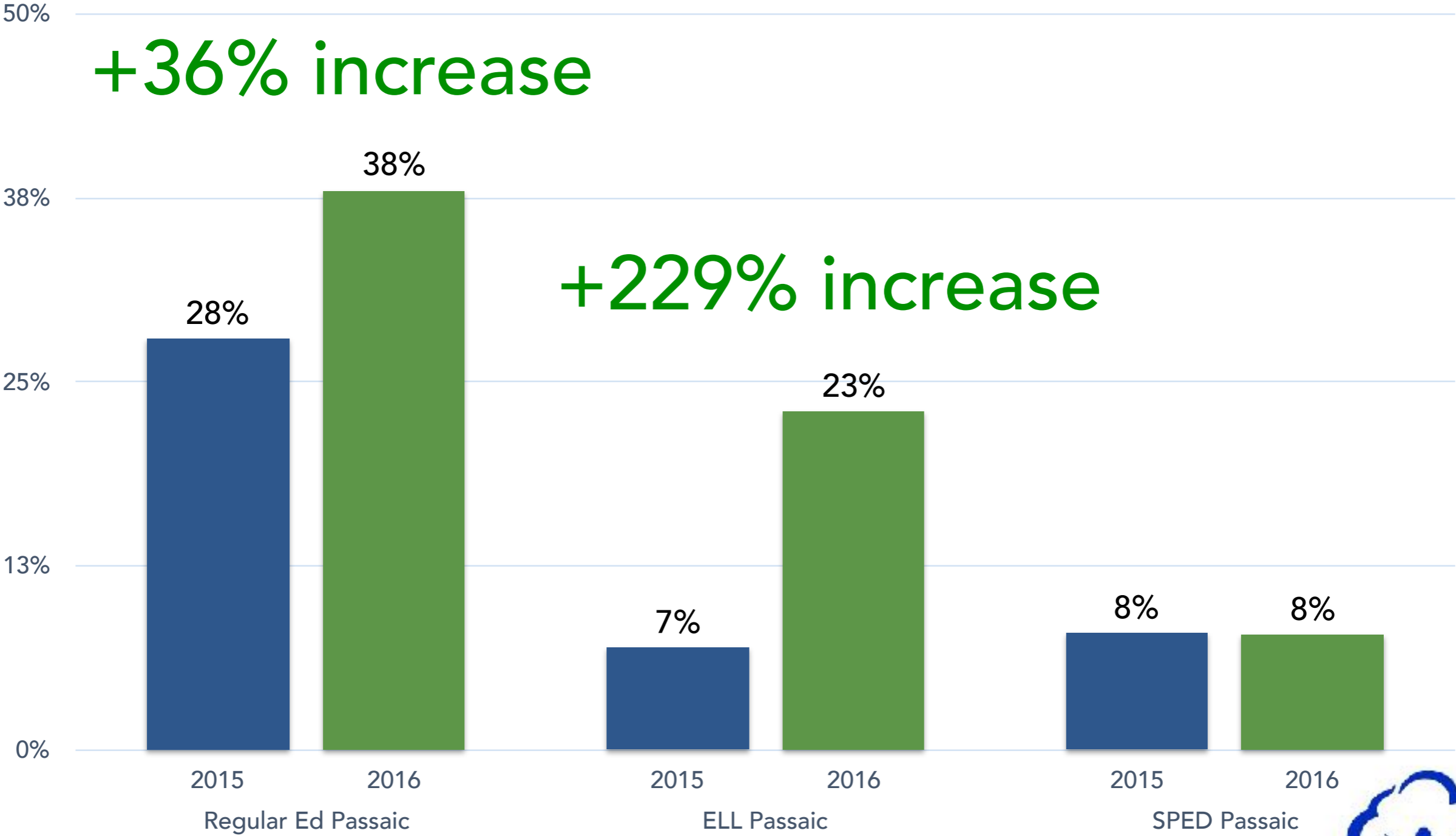
6th Grade ELA % Meeting/Exceeding



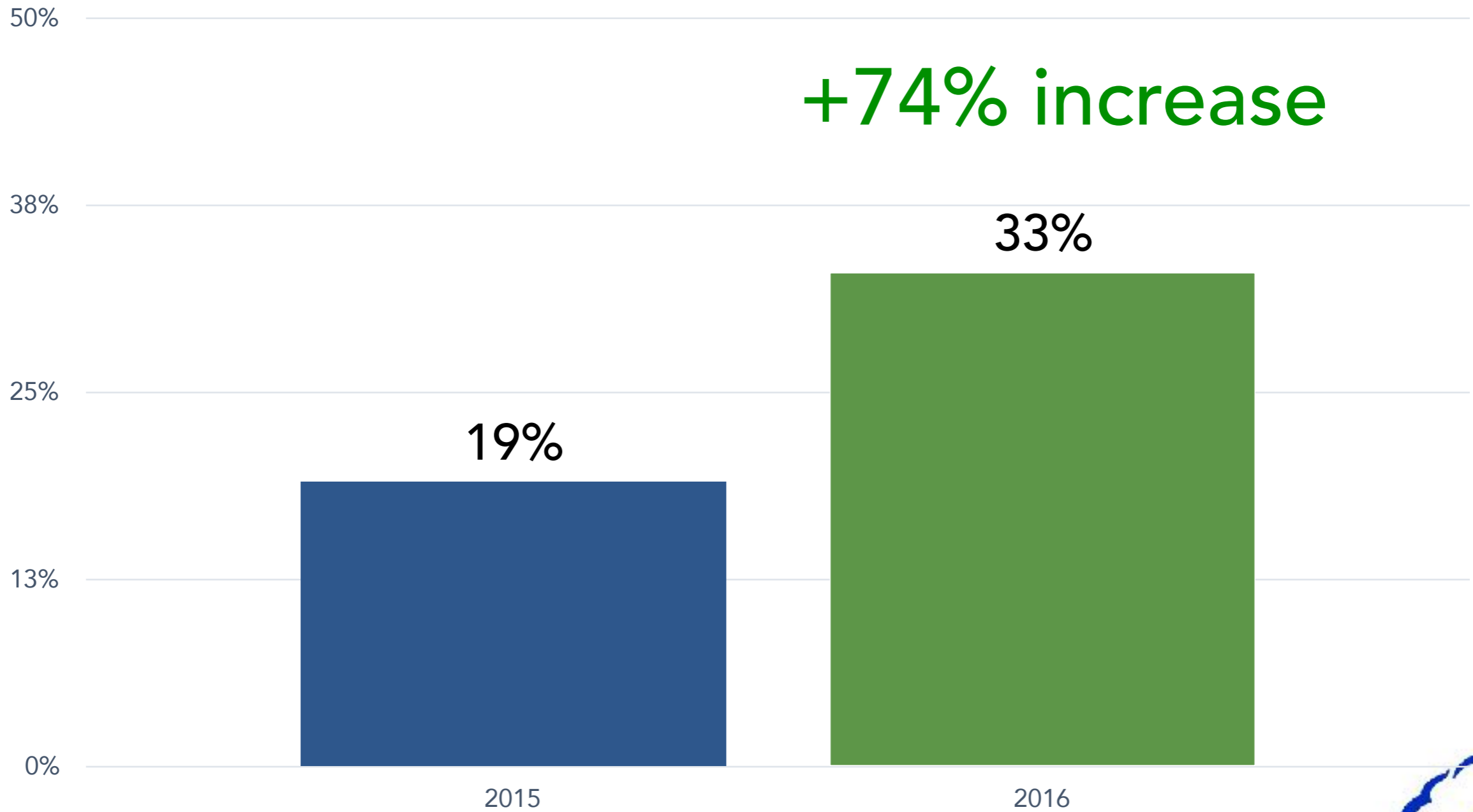
7th Grade ELA % Meeting/Exceeding



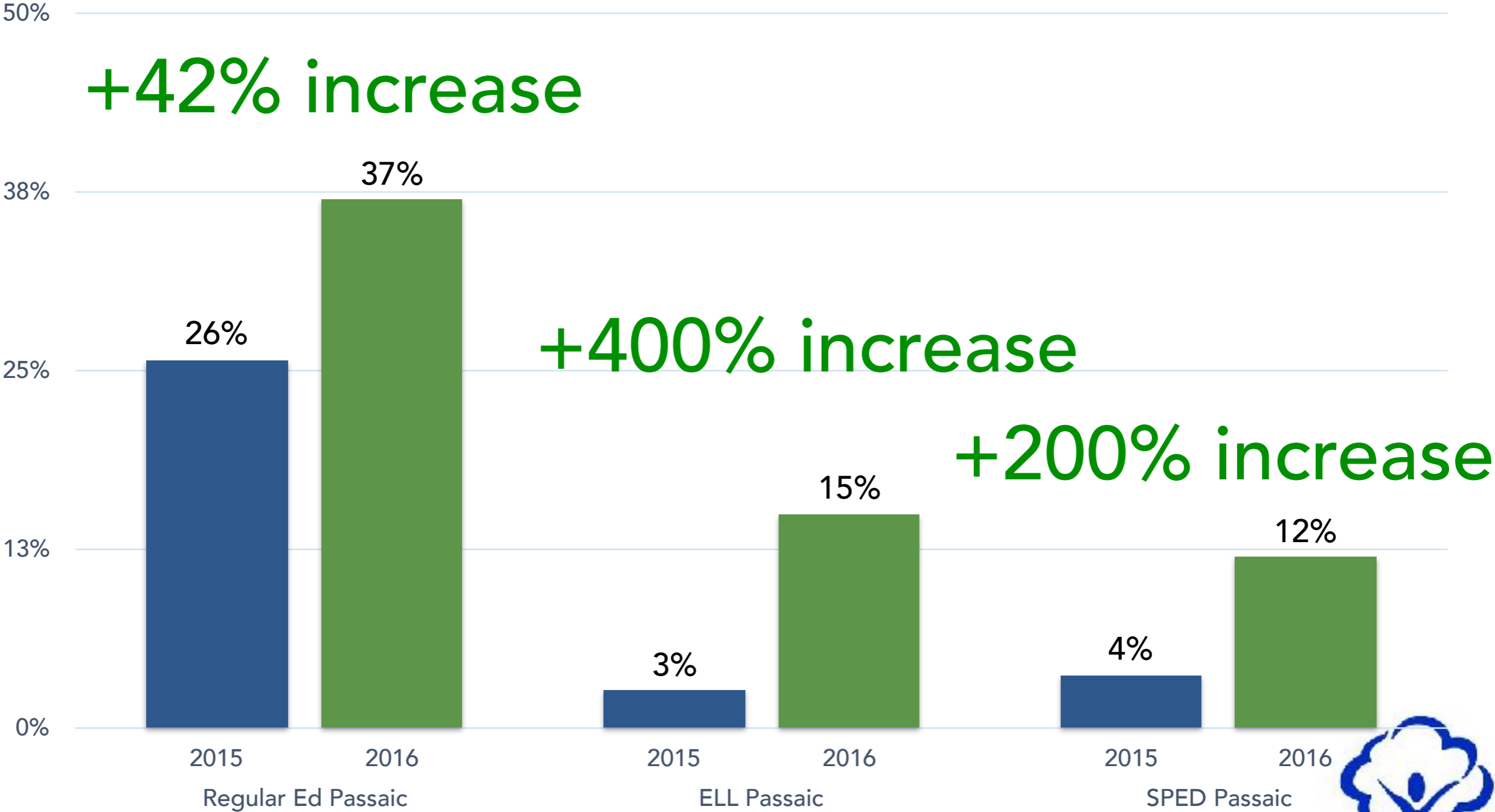
7th Grade ELA % Meeting/Exceeding



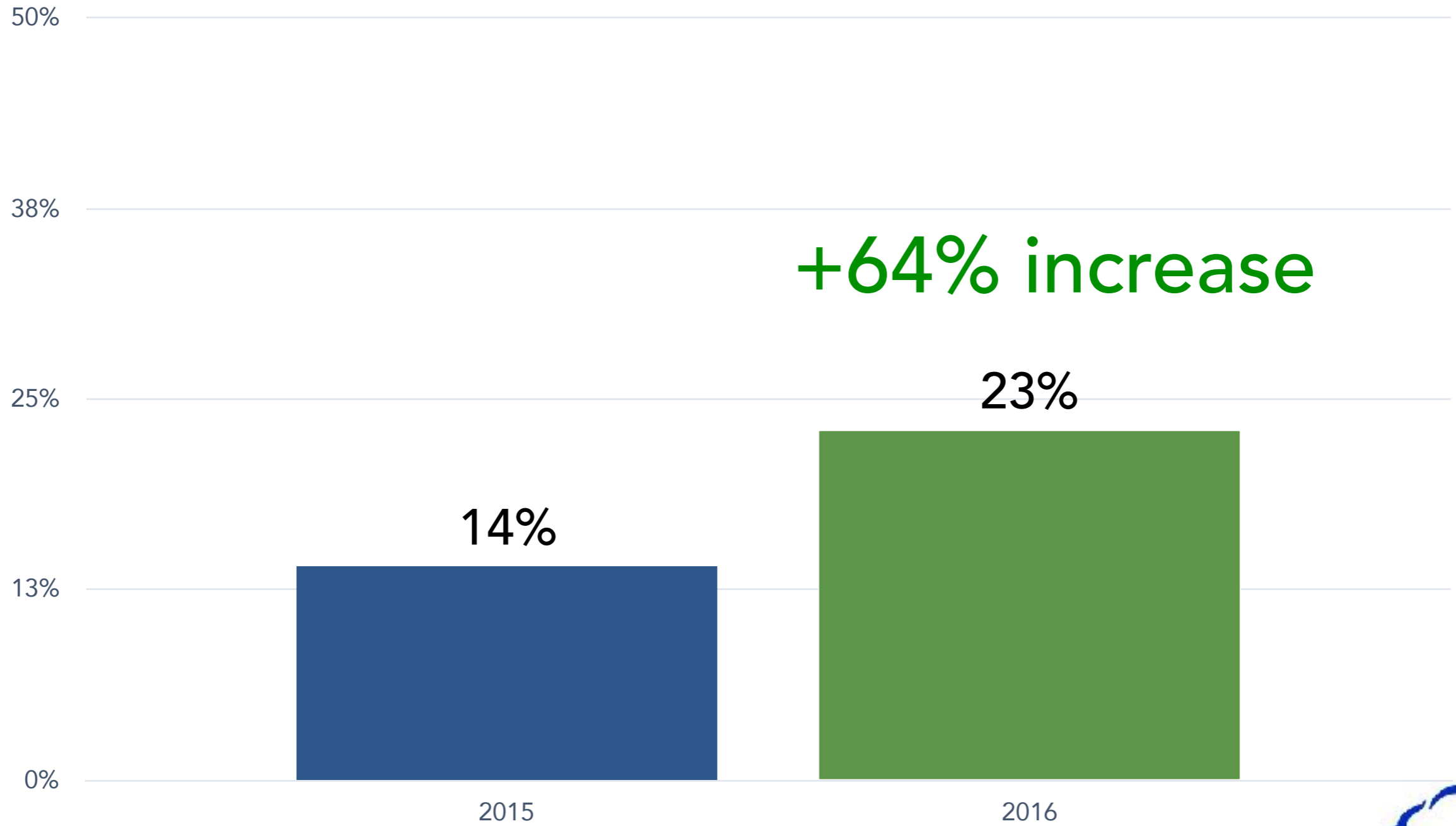
8th Grade ELA % Meeting/Exceeding



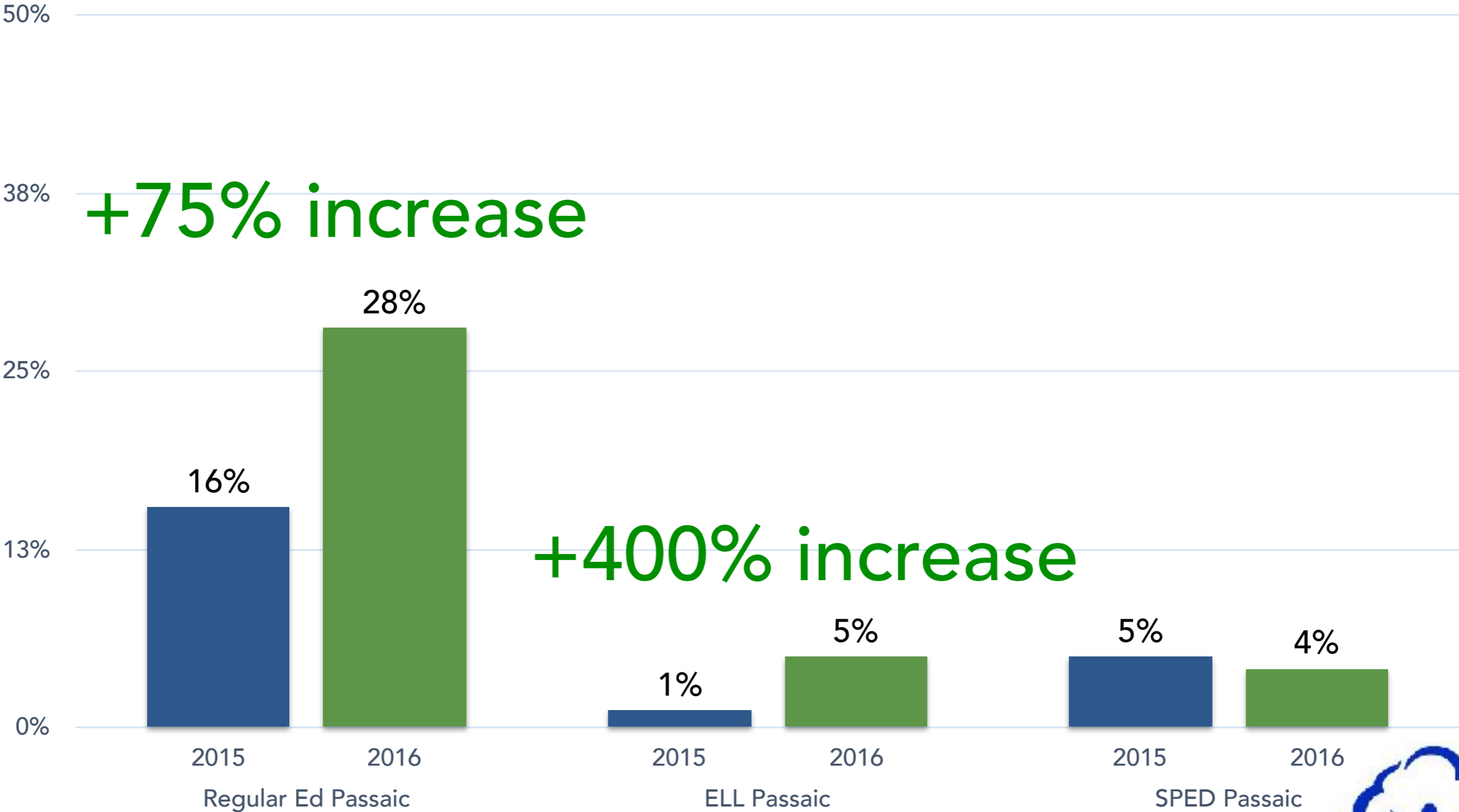
8th Grade ELA % Meeting/Exceeding



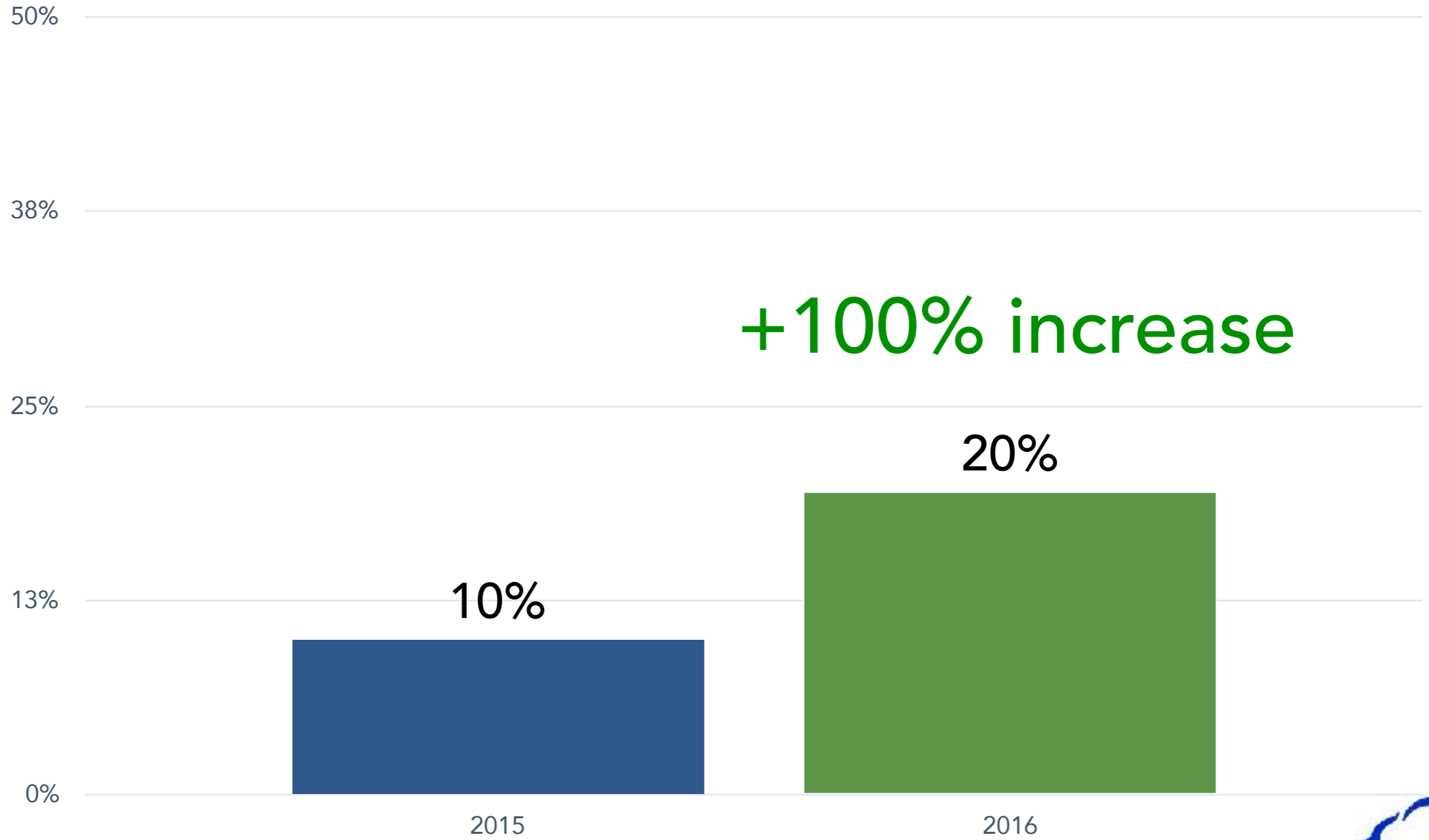
9th Grade ELA % Meeting/Exceeding



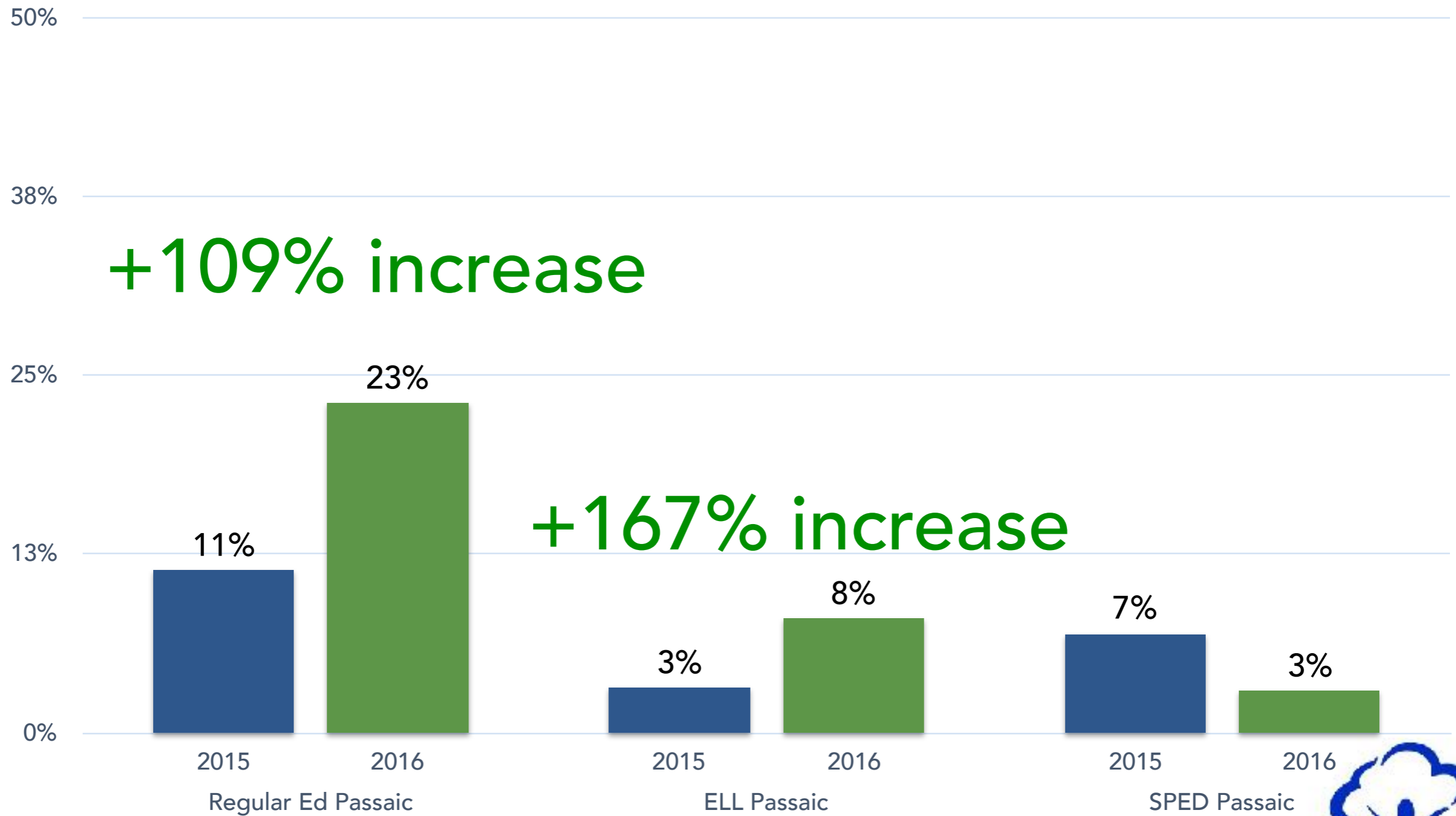
9th Grade ELA % Meeting/Exceeding



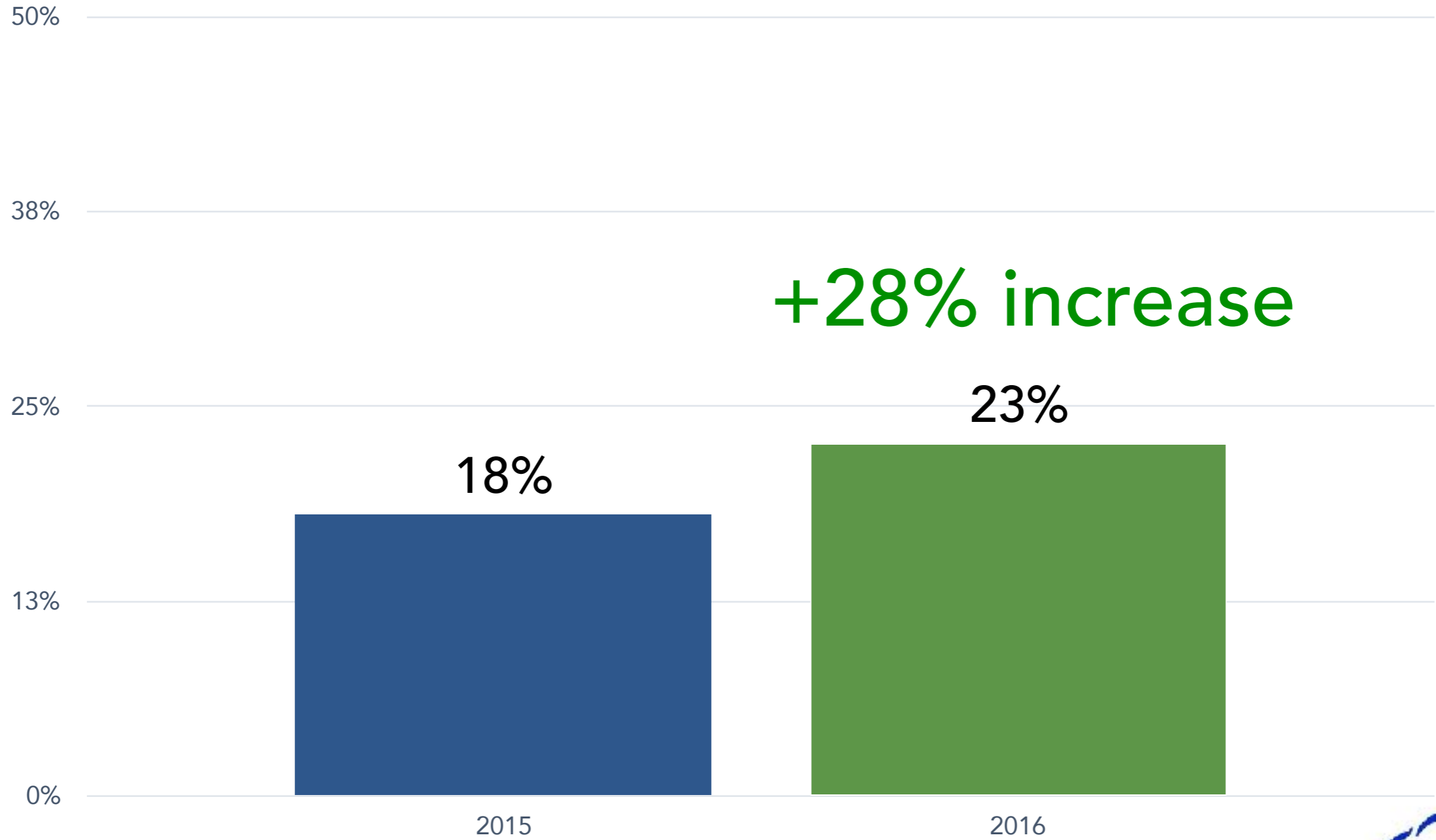
10th Grade ELA % Meeting/Exceeding



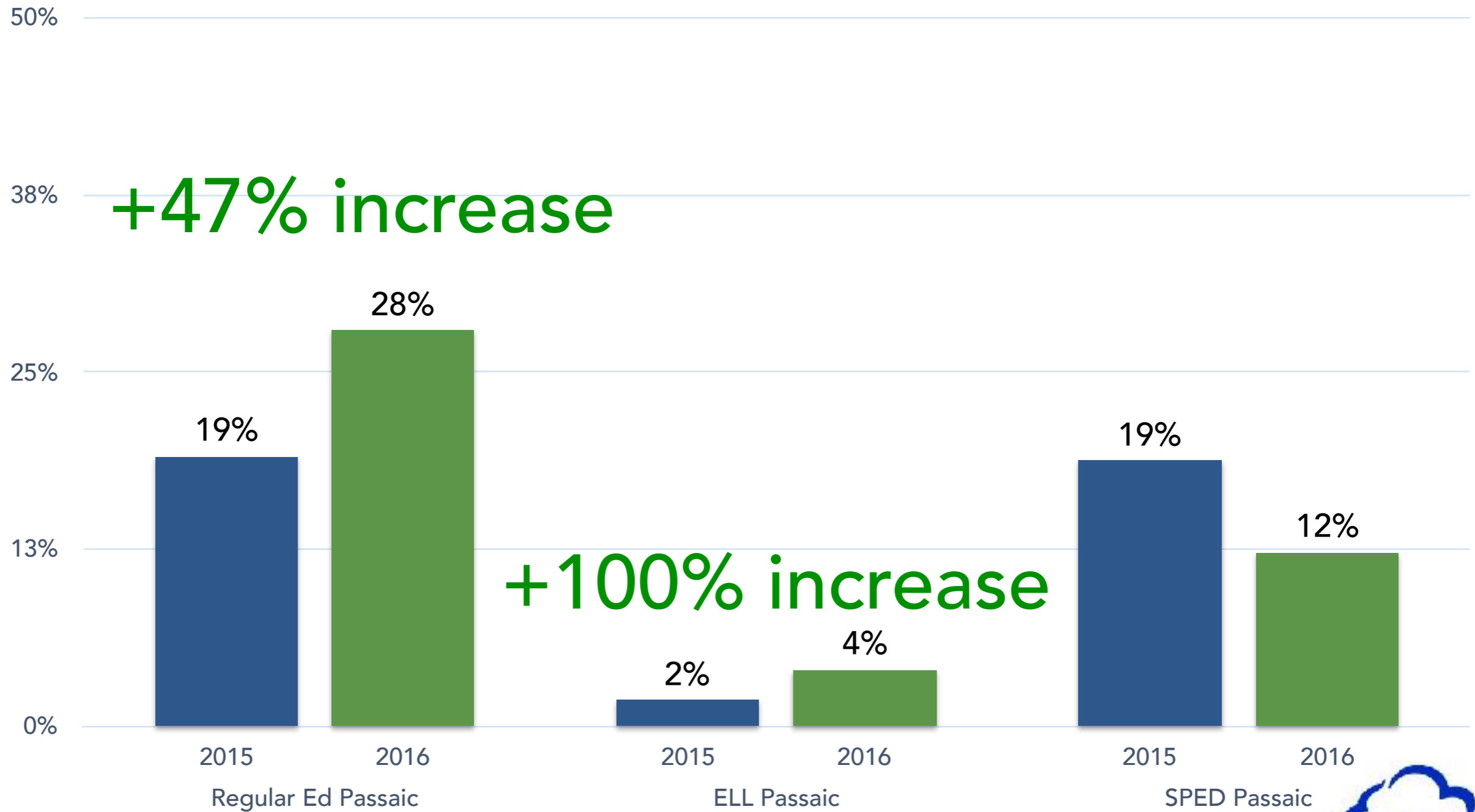
10th Grade ELA % Meeting/Exceeding



11th Grade ELA % Meeting/Exceeding



11th Grade ELA % Meeting/Exceeding



PARCC
MEETS/EXCEEDS EXPECTATIONS
MATH

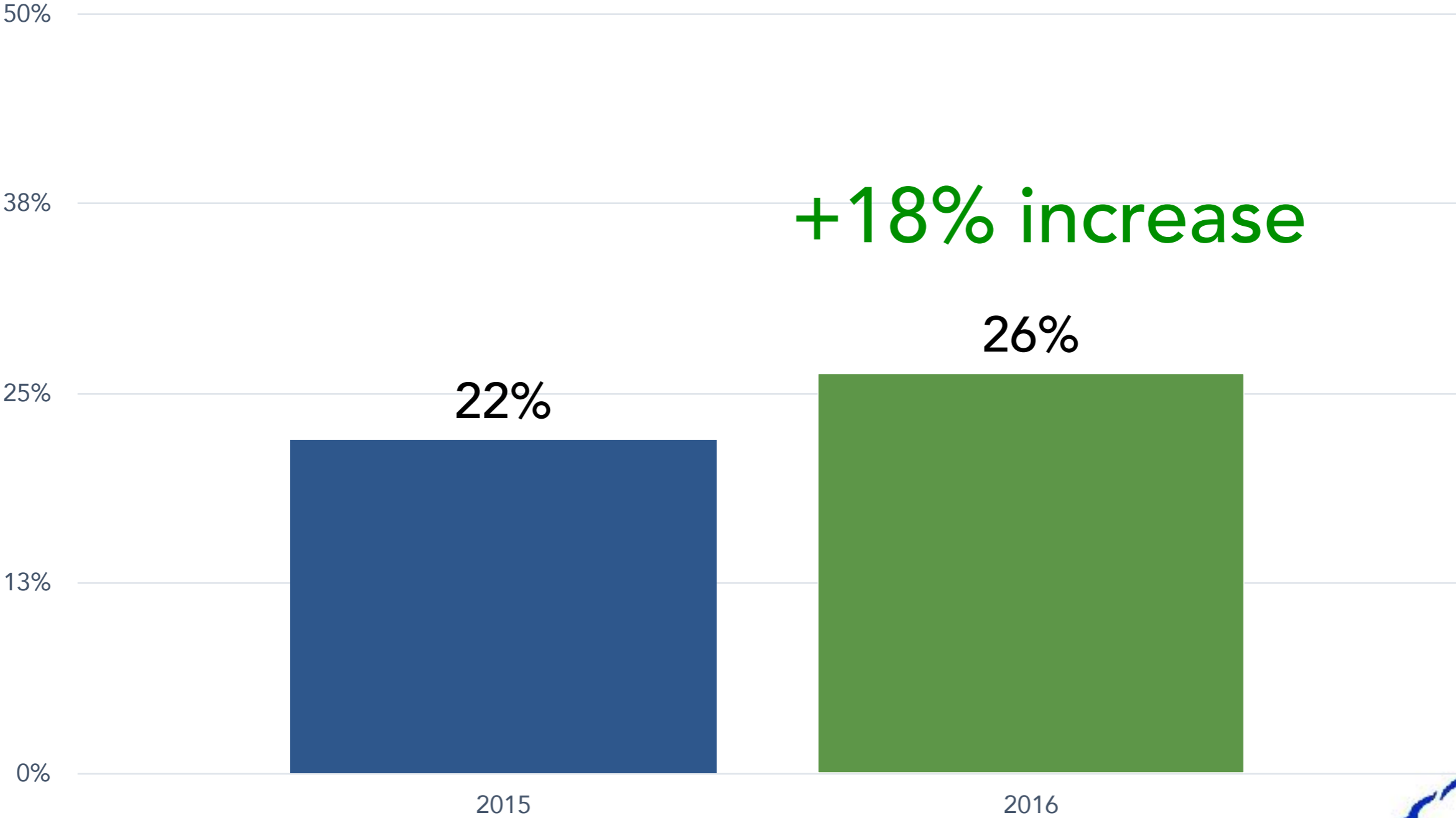


PARCC MATH FINDINGS

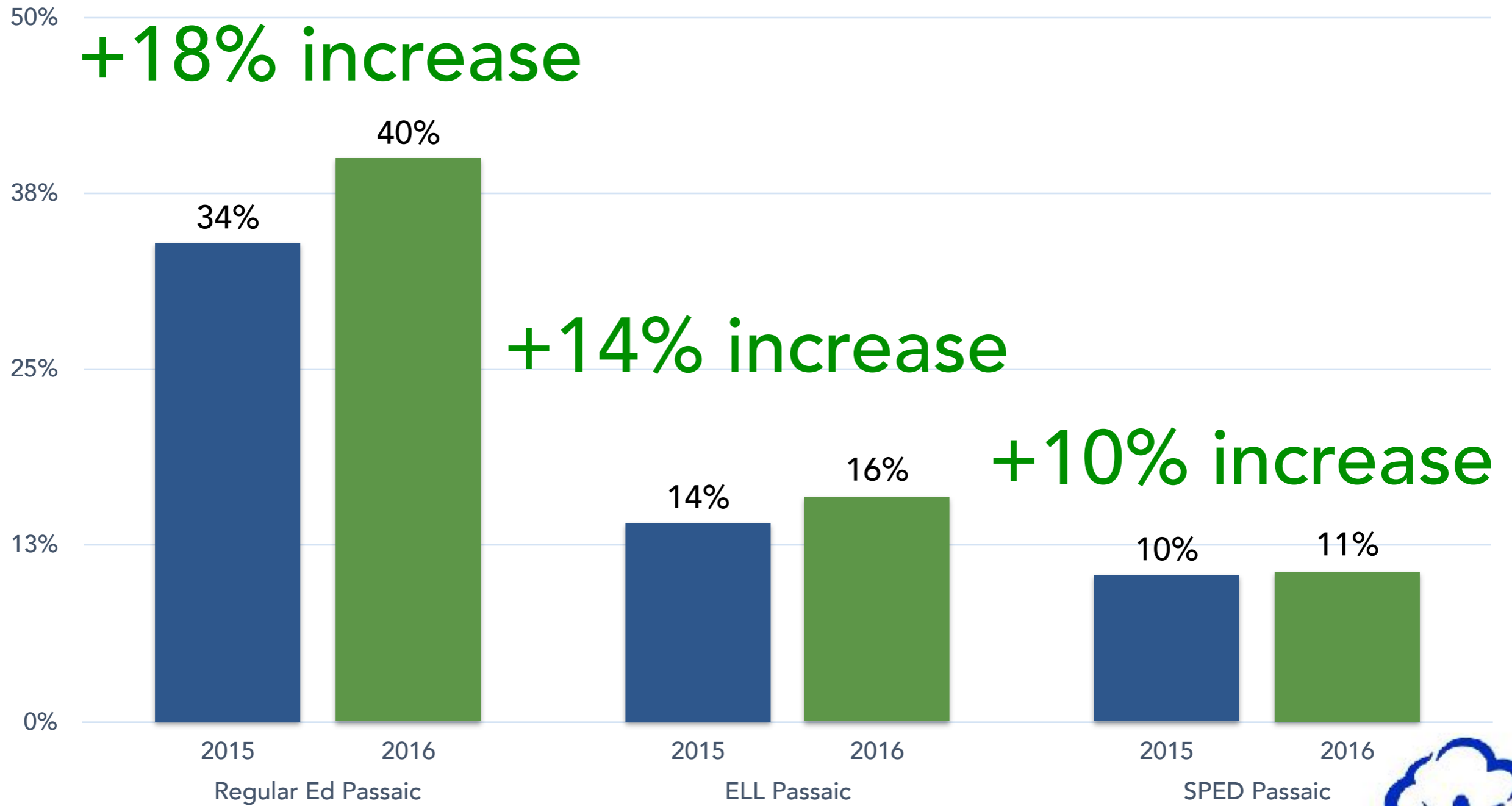
- Overall student achievement in Mathematics increased in grades 3, 4, 6, 7, Algebra 2, and Geometry.
- Regular Education students achieved growth in all grade levels.
- Increase in the percent of students meeting and exceeding expectations ranges from 4% to 150%.



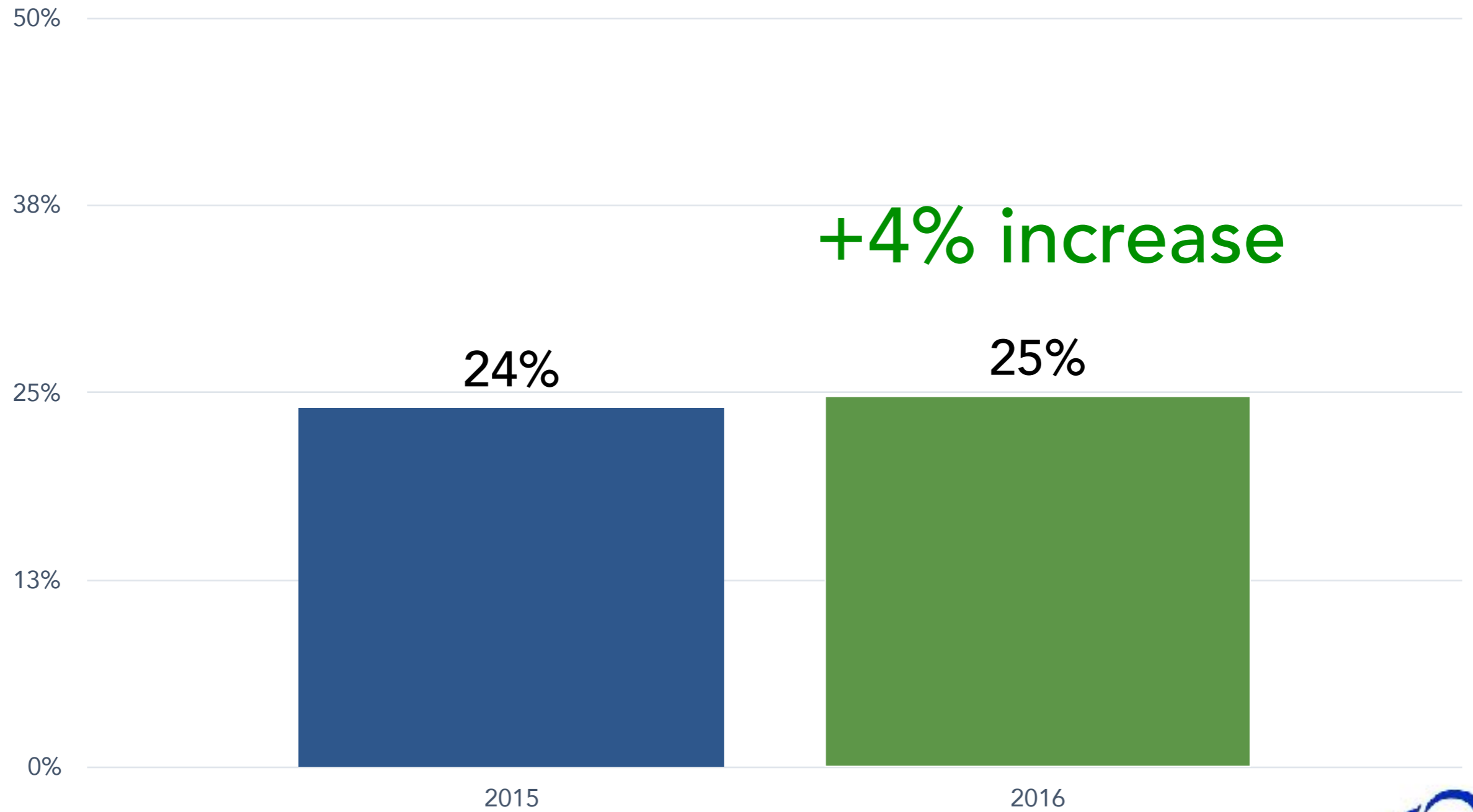
3rd Grade Math % Meeting/Exceeding



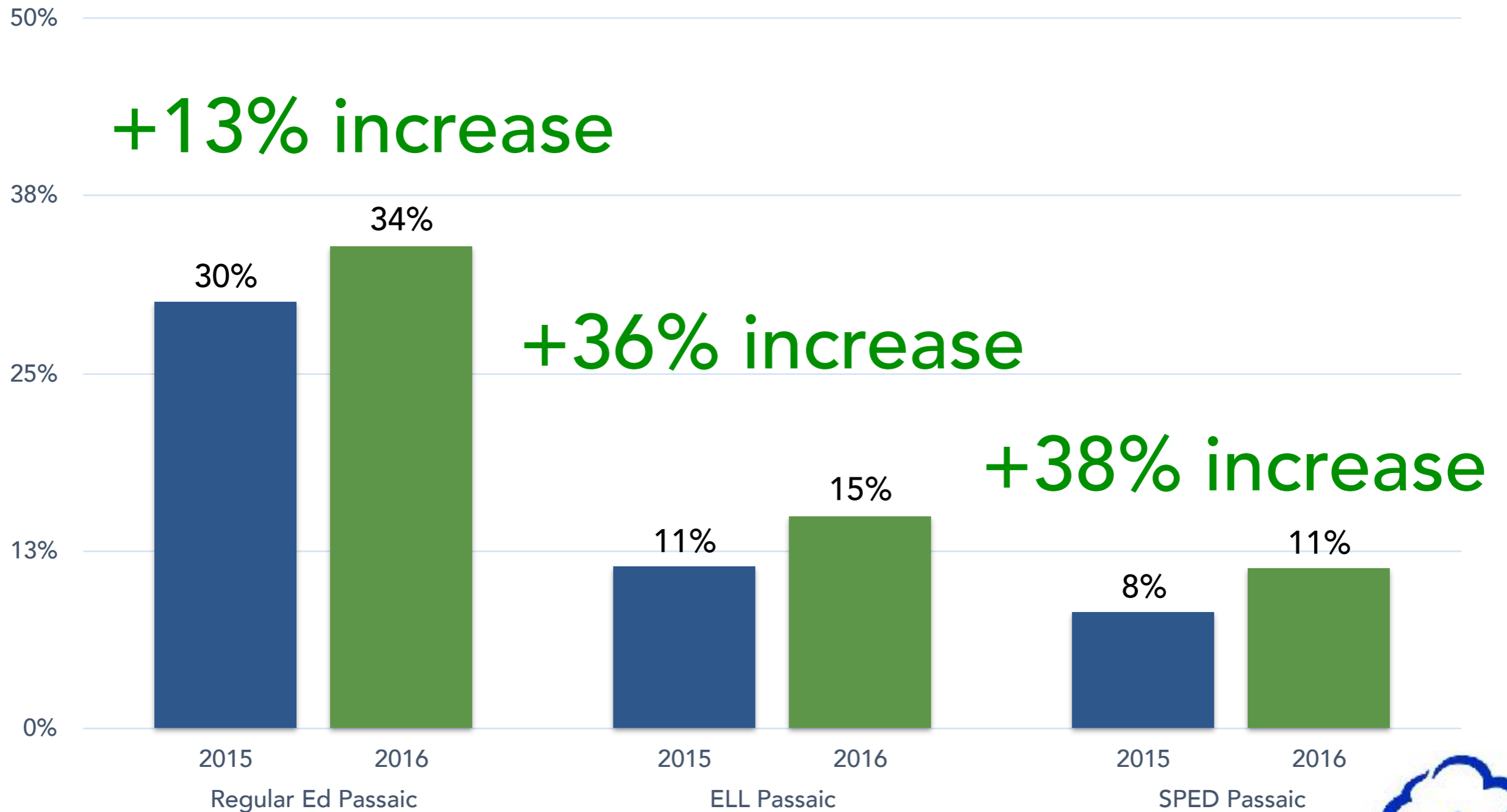
3rd Grade Math % Meeting/Exceeding



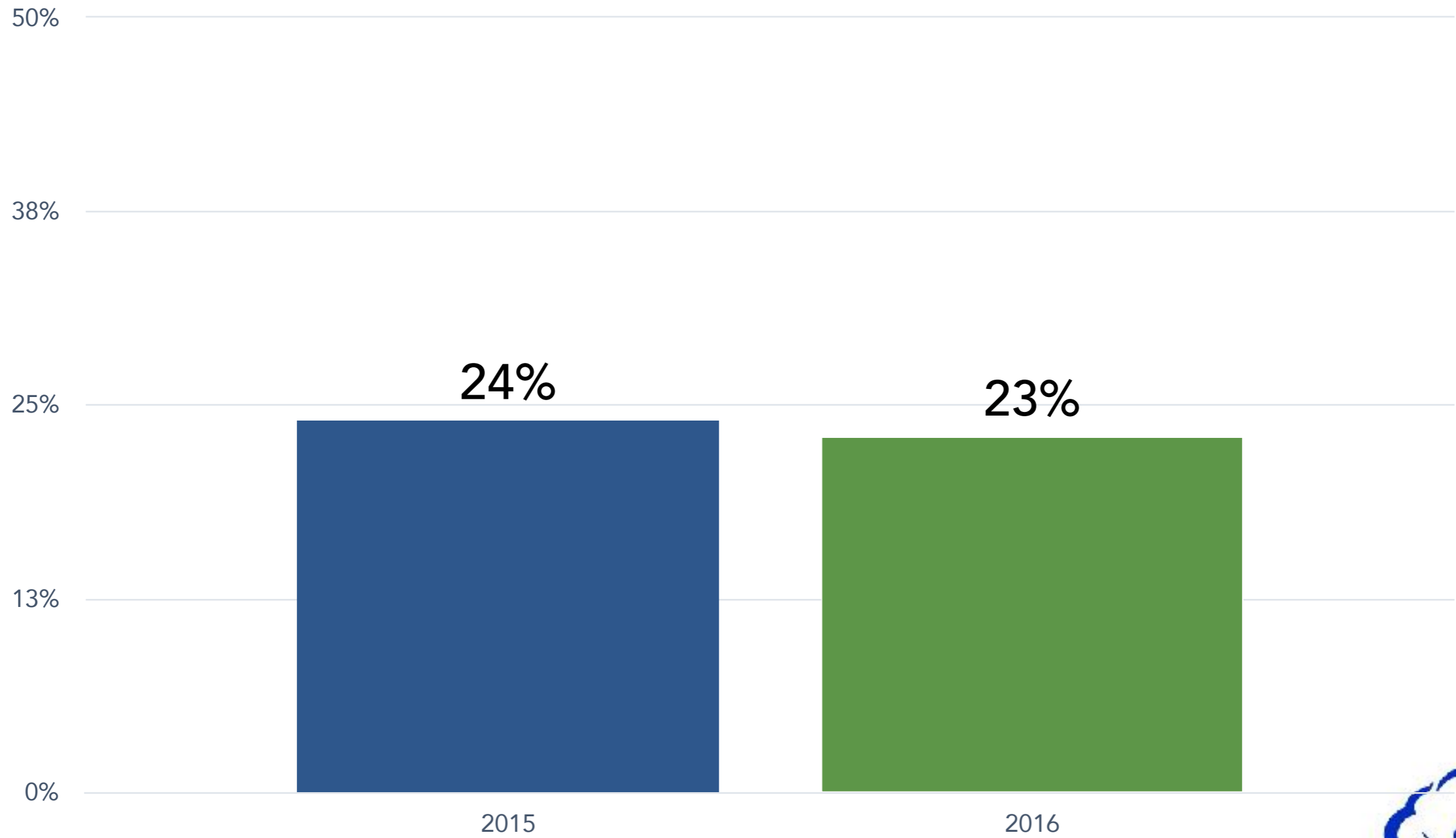
4th Grade Math % Meeting/Exceeding



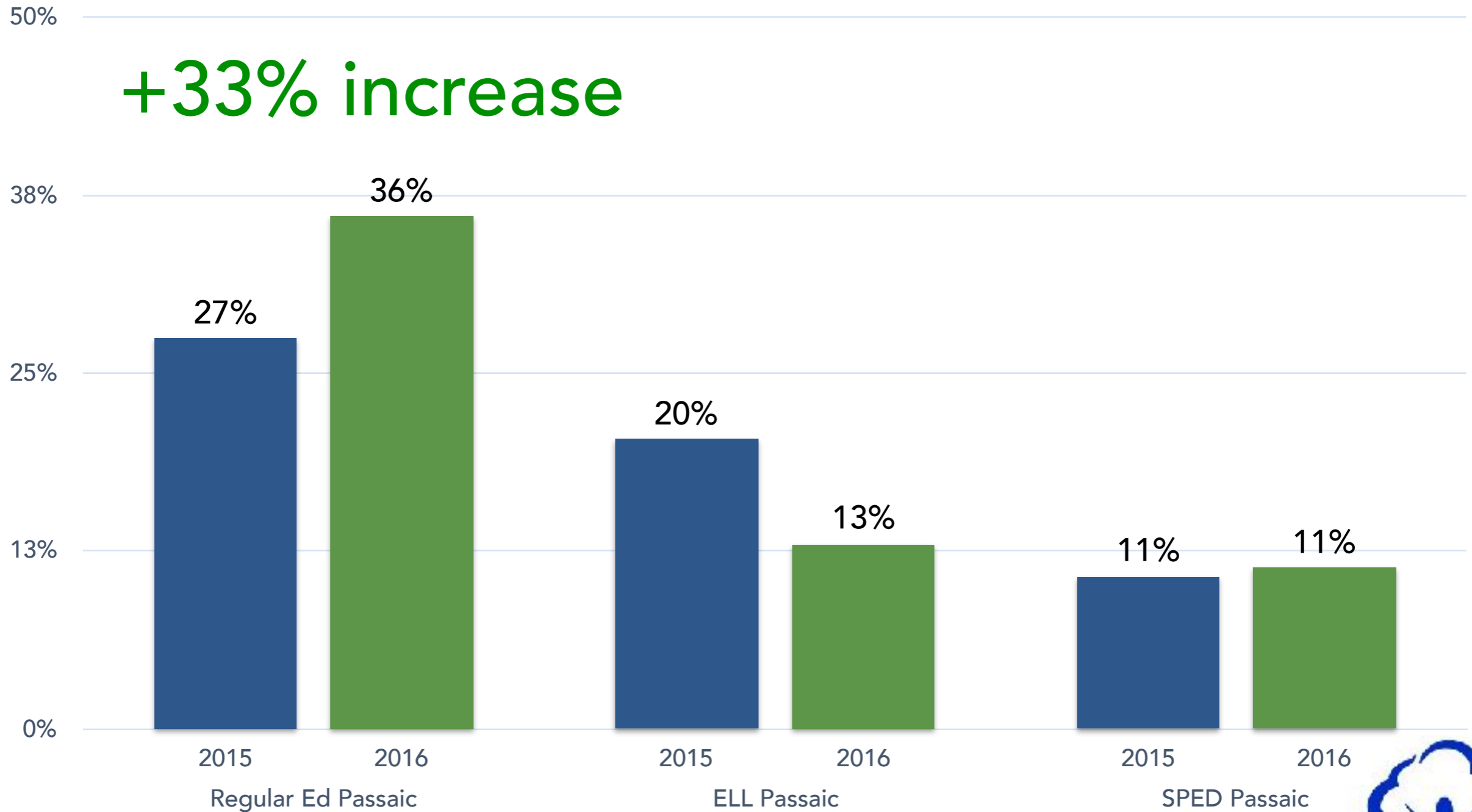
4th Grade Math % Meeting/Exceeding



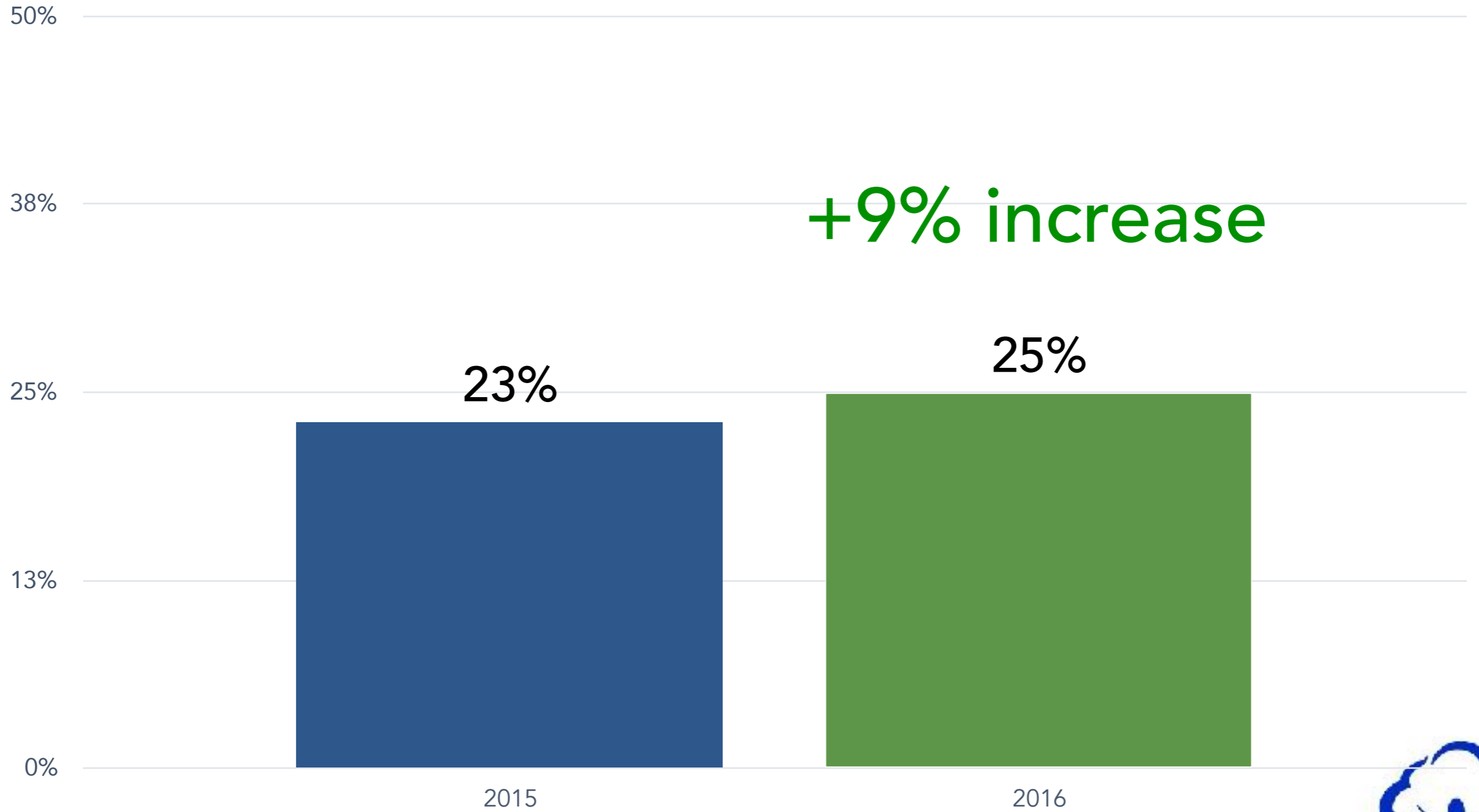
5th Grade Math % Meeting/Exceeding



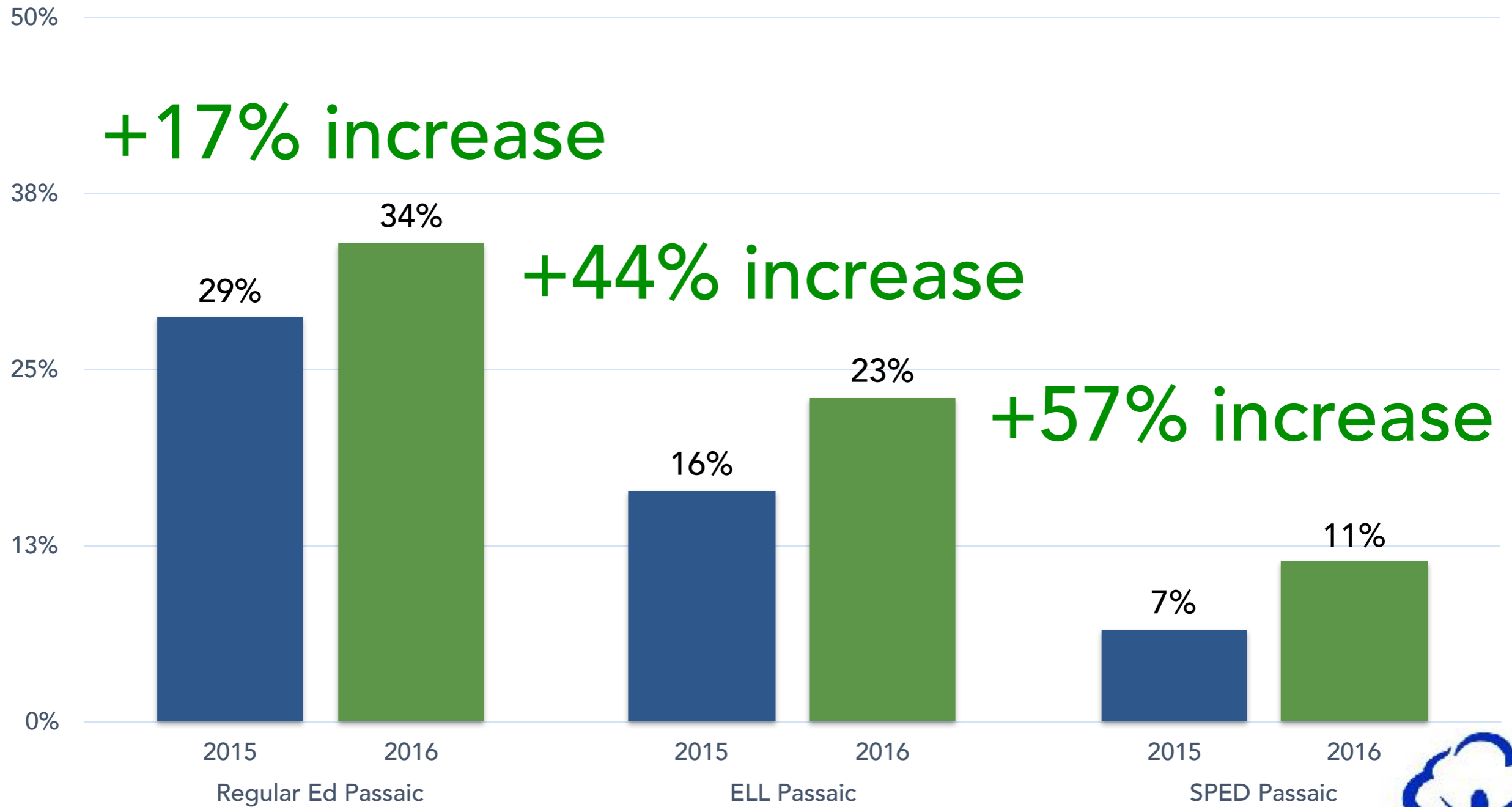
5th Grade Math % Meeting/Exceeding



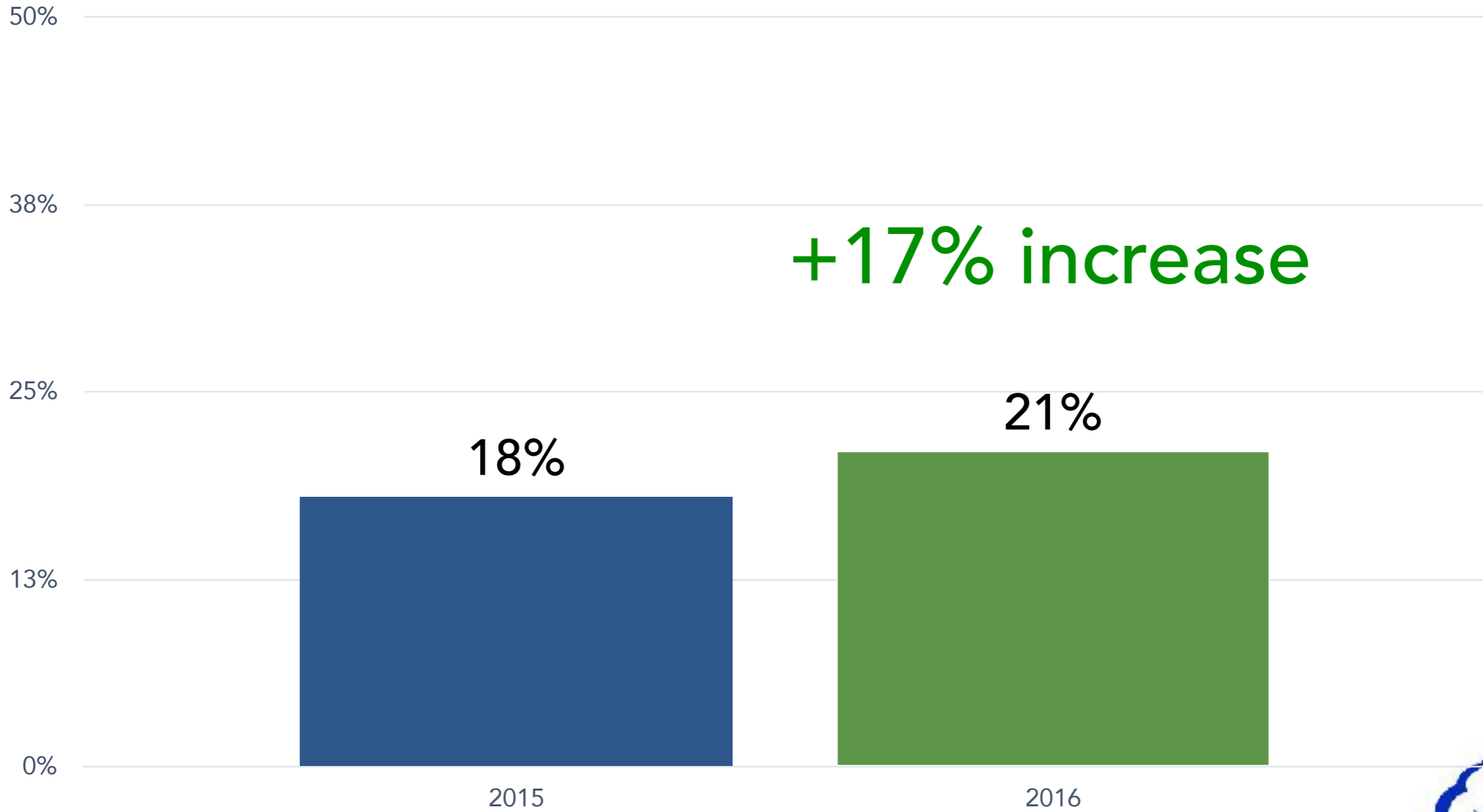
6th Grade Math % Meeting/Exceeding



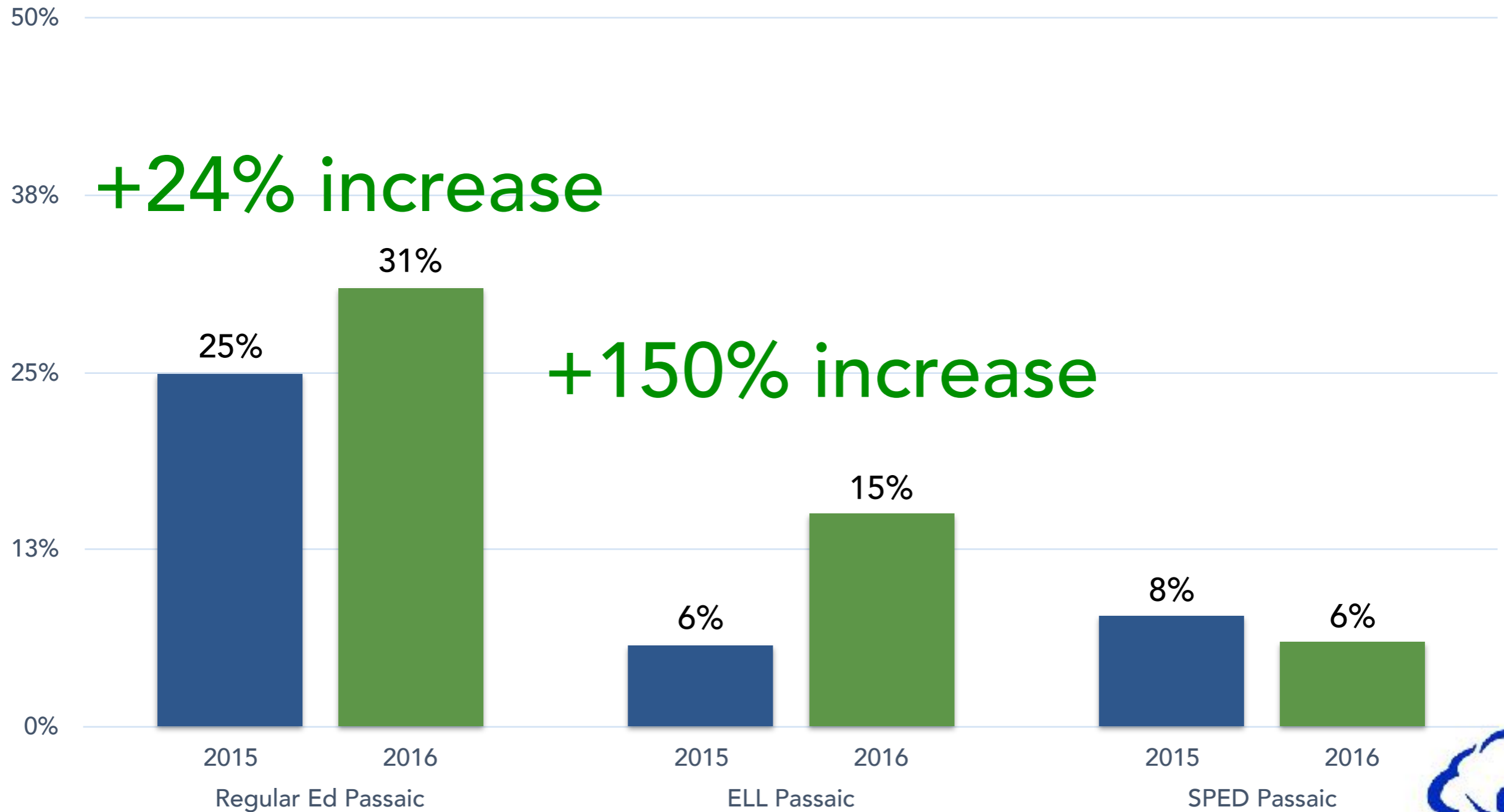
6th Grade Math % Meeting/Exceeding



7th Grade Math % Meeting/Exceeding

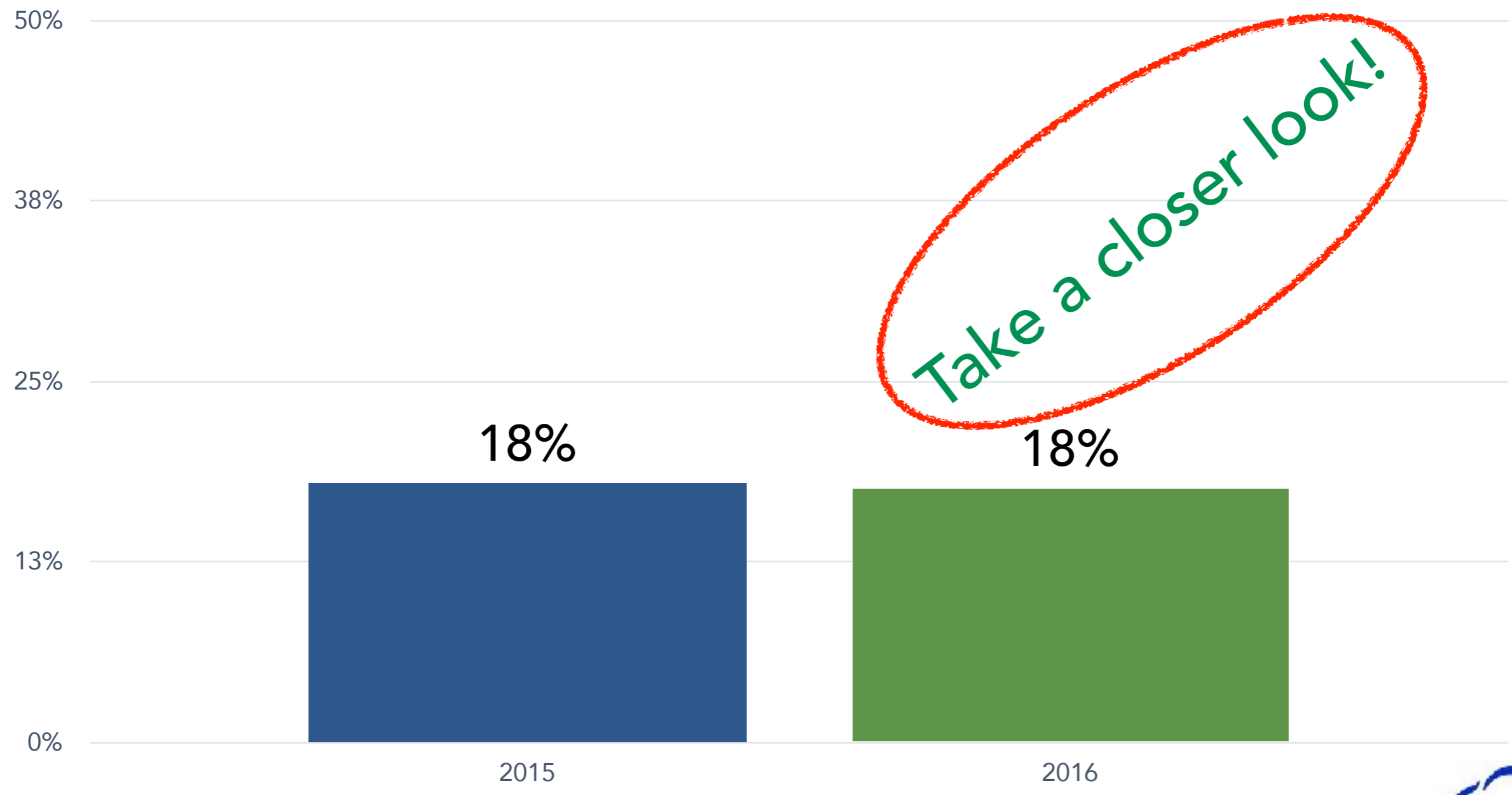


7th Grade Math % Meeting/Exceeding



Algebra 1

% Meeting/Exceeding



Algebra 1 Participating Students

-32%

+16%

+124%

+45%

	PARCC Participation	NJ Participation	Passaic Participation	# Students Meet or Exceed
2015	480,463	91,740	723	196
2016	328,029	106,125	1,619	285
Difference	-152,434	14,385	896	89



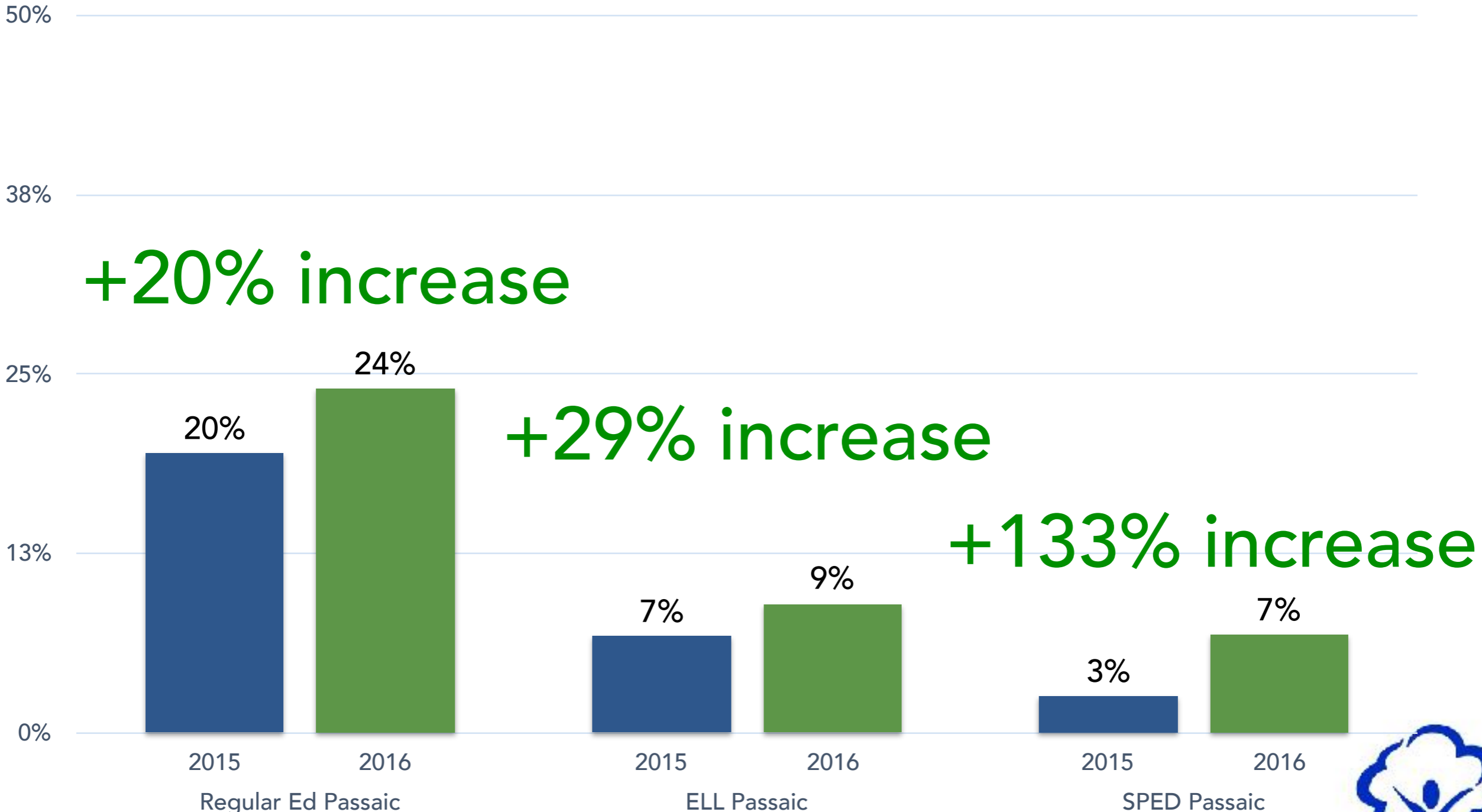
MORE STUDENTS SUCCEED

- In 2015-2016, over 1,600 middle and high school students took Algebra I, a 124% increase from 2014-2015.
- 45% more students met or exceeded standards in Algebra I than in 2014-2015.



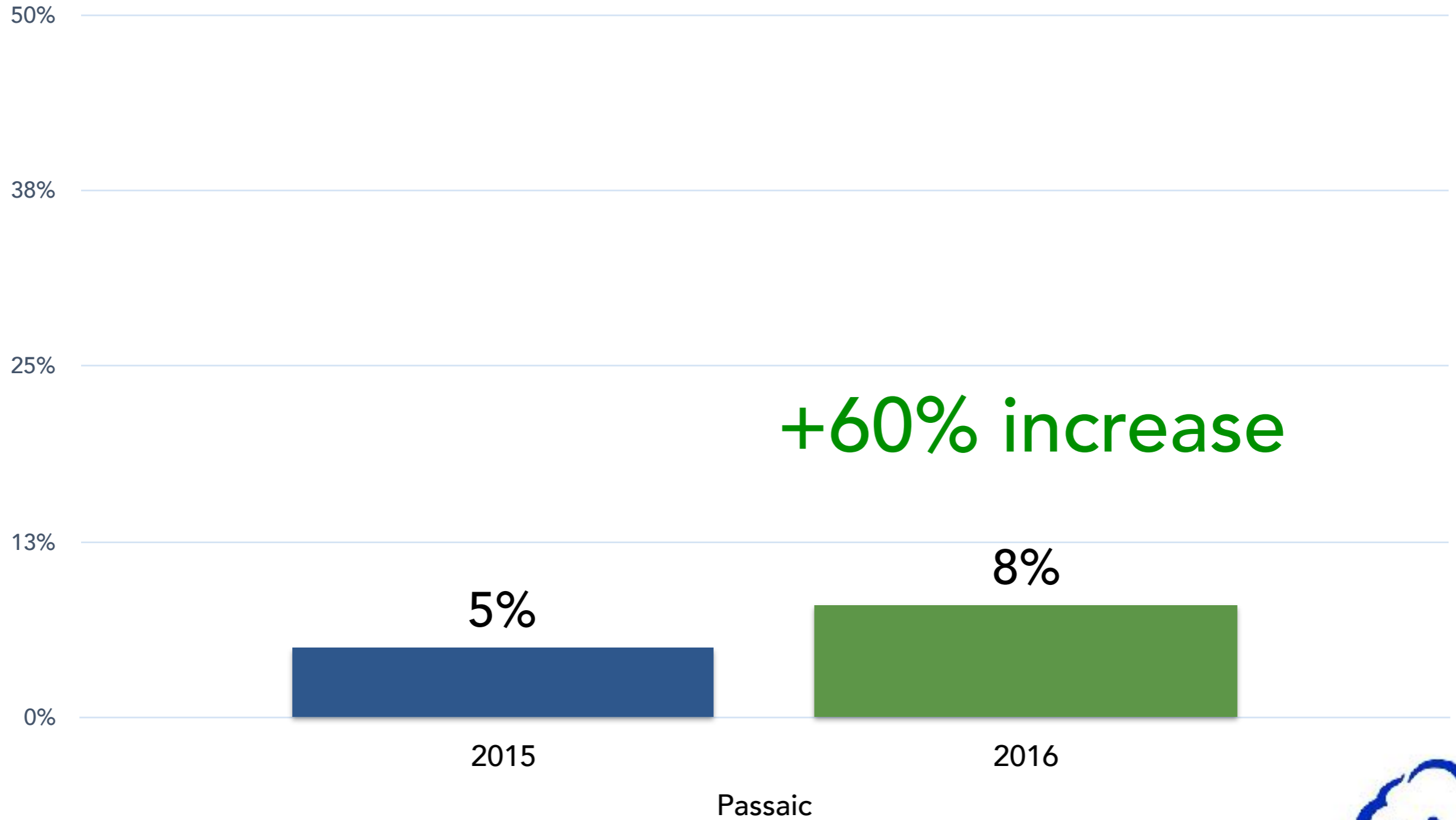
Algebra 1

% Meeting/Exceeding



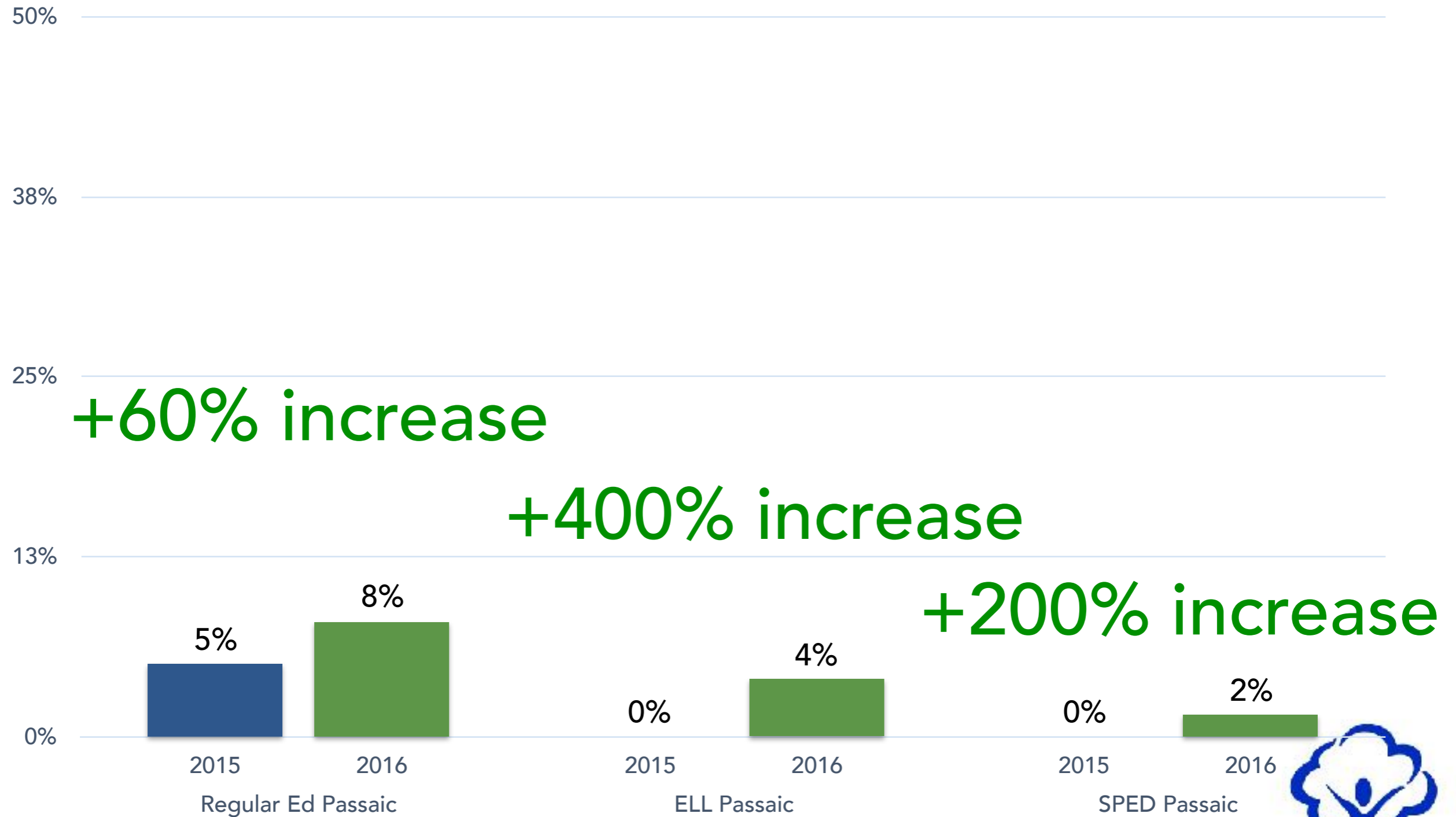
Algebra 2

% Meeting/Exceeding



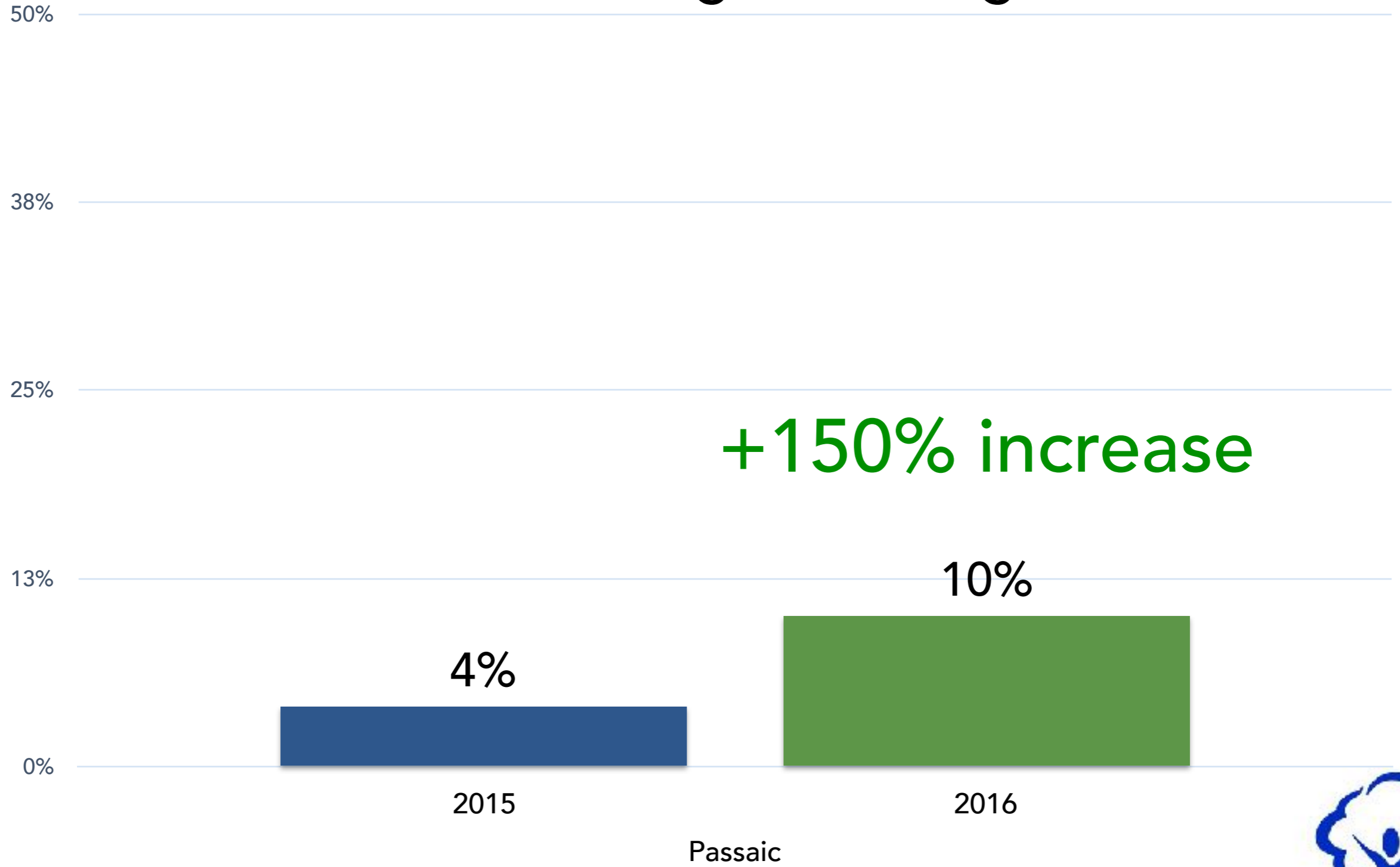
Algebra 2

% Meeting/Exceeding

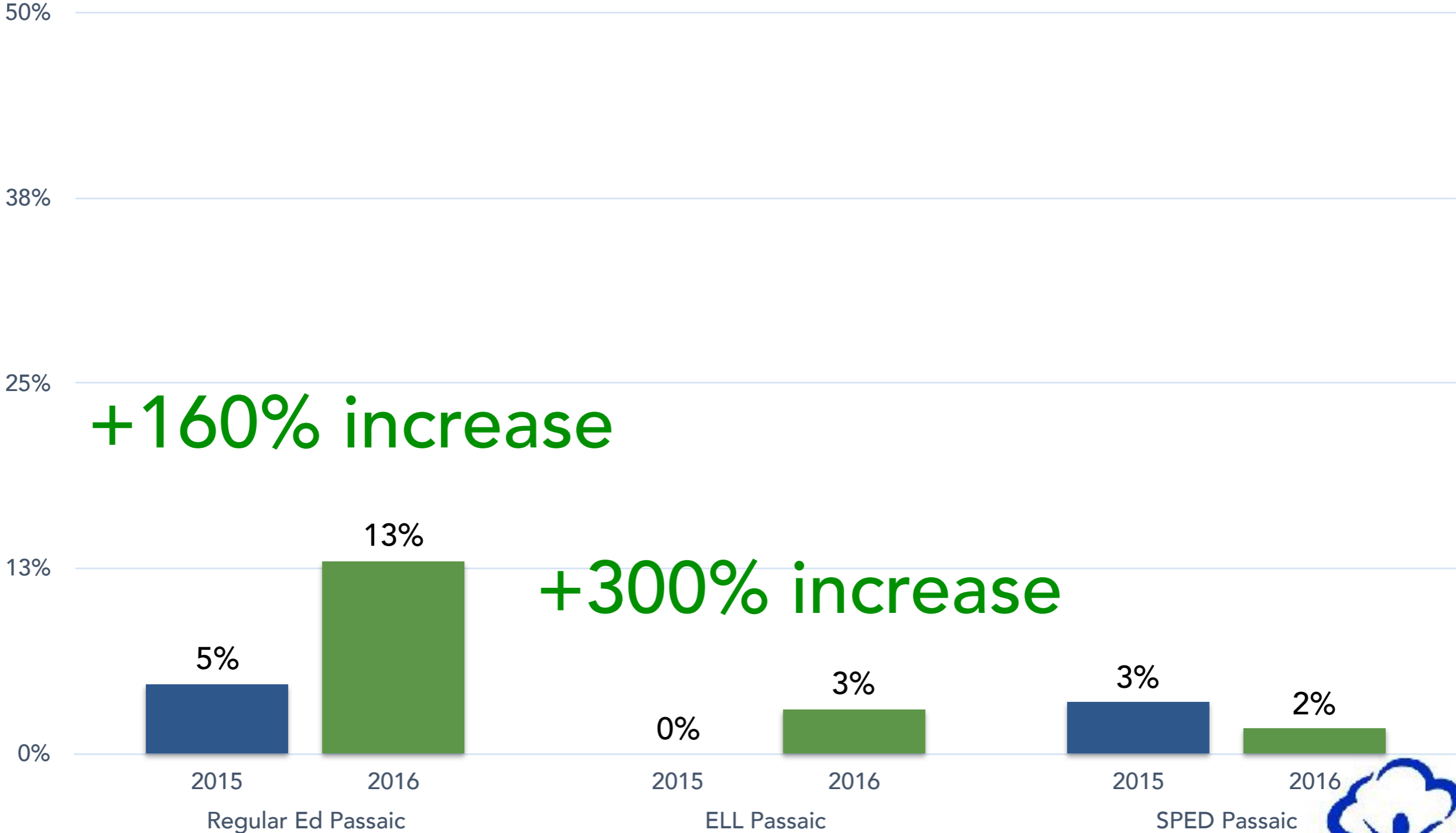


Geometry

% Meeting/Exceeding



Geometry % Meeting/Exceeding



SCIENCE

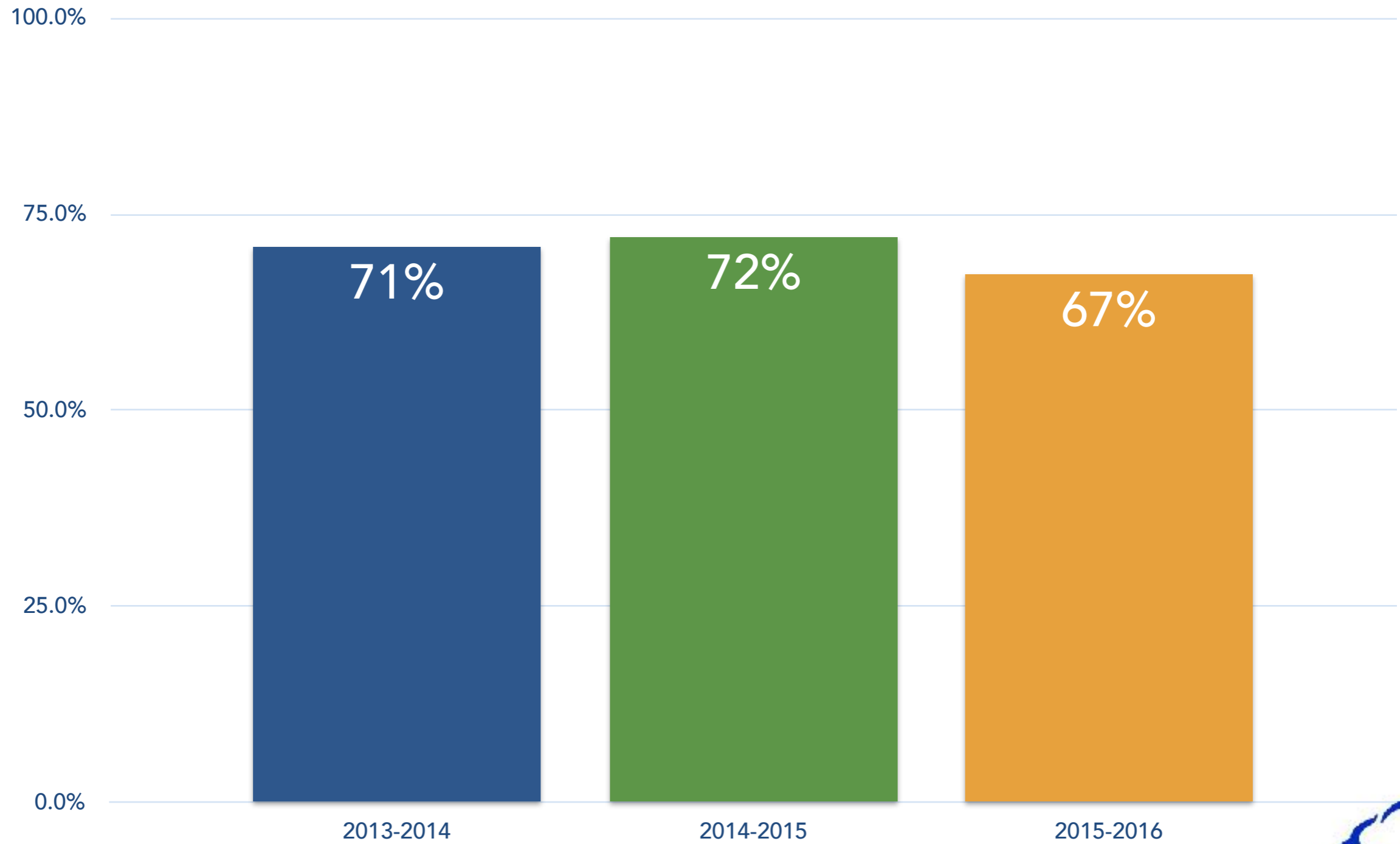


BUILDING A STRONGER SCIENCE PROGRAM

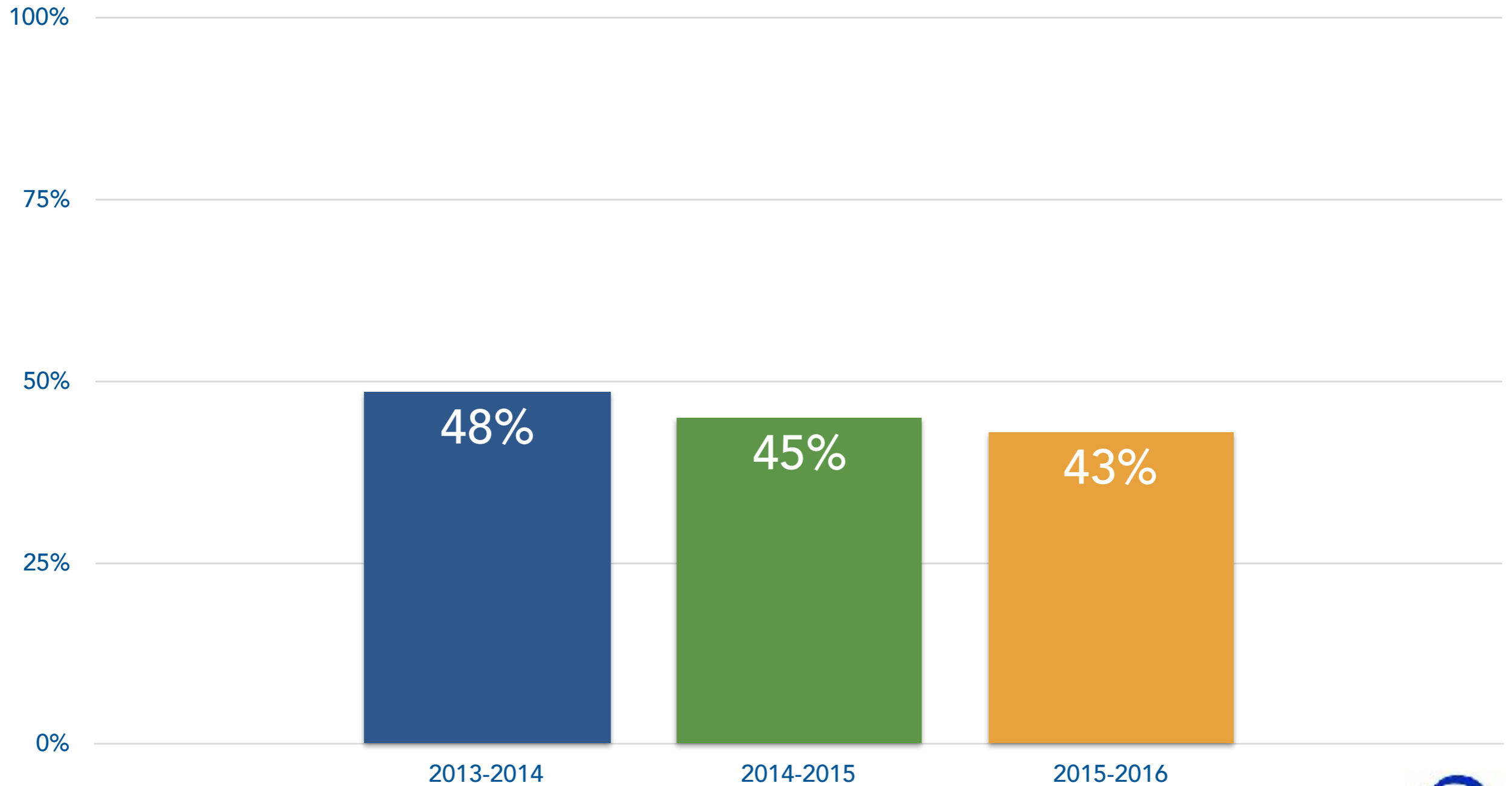
- The science assessment data makes it clear that we need to improve our curriculum, materials, and teacher training in science education.
- In 2015-2016:
 - ◉ We hired a new Supervisor of Science
 - ◉ We began a significant revision of the Science curricula to correspond to new science educational standards.
 - ◉ We identified a provider to update our science kit materials



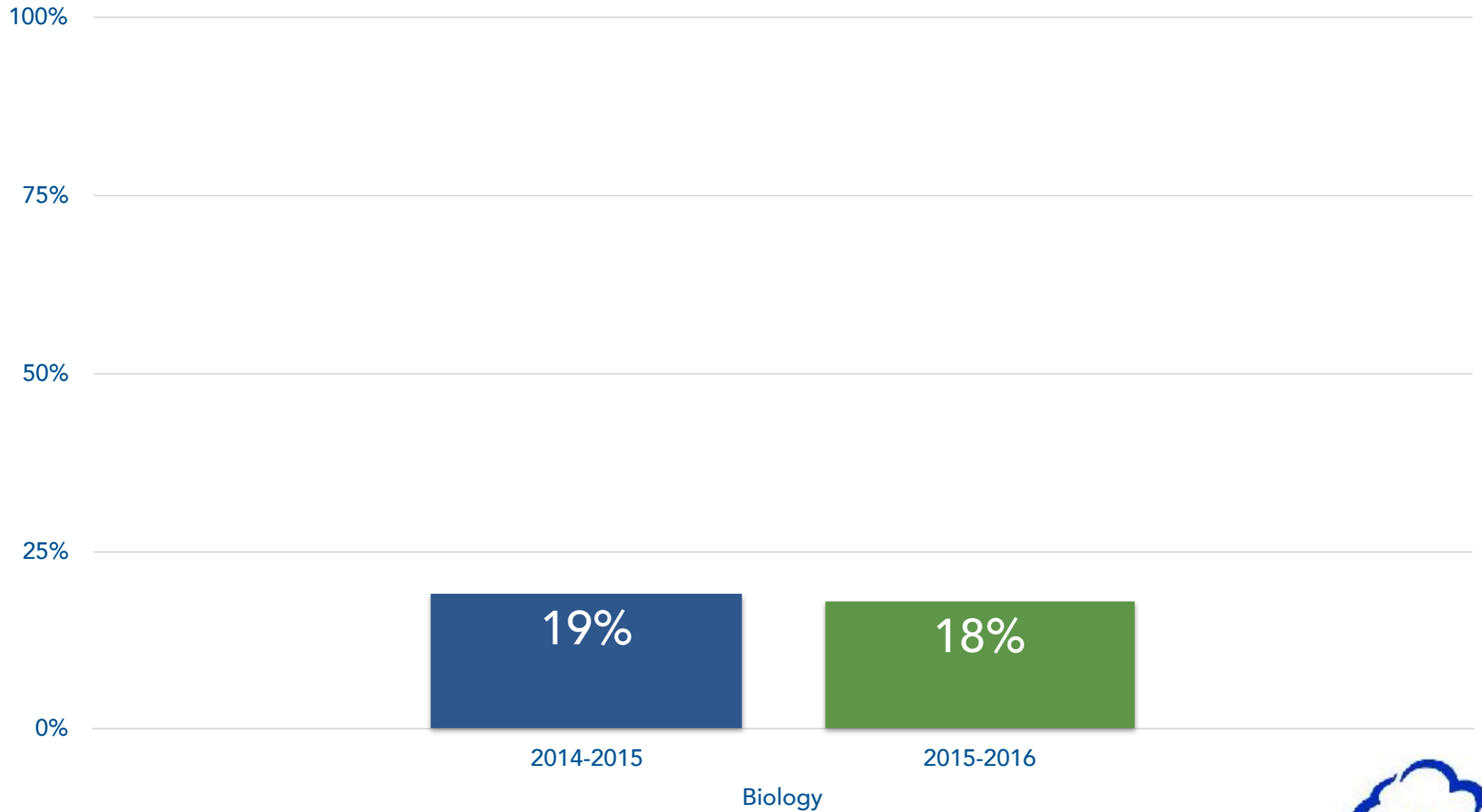
NJASK 4th Grade Science



NJASK 8th Grade Science



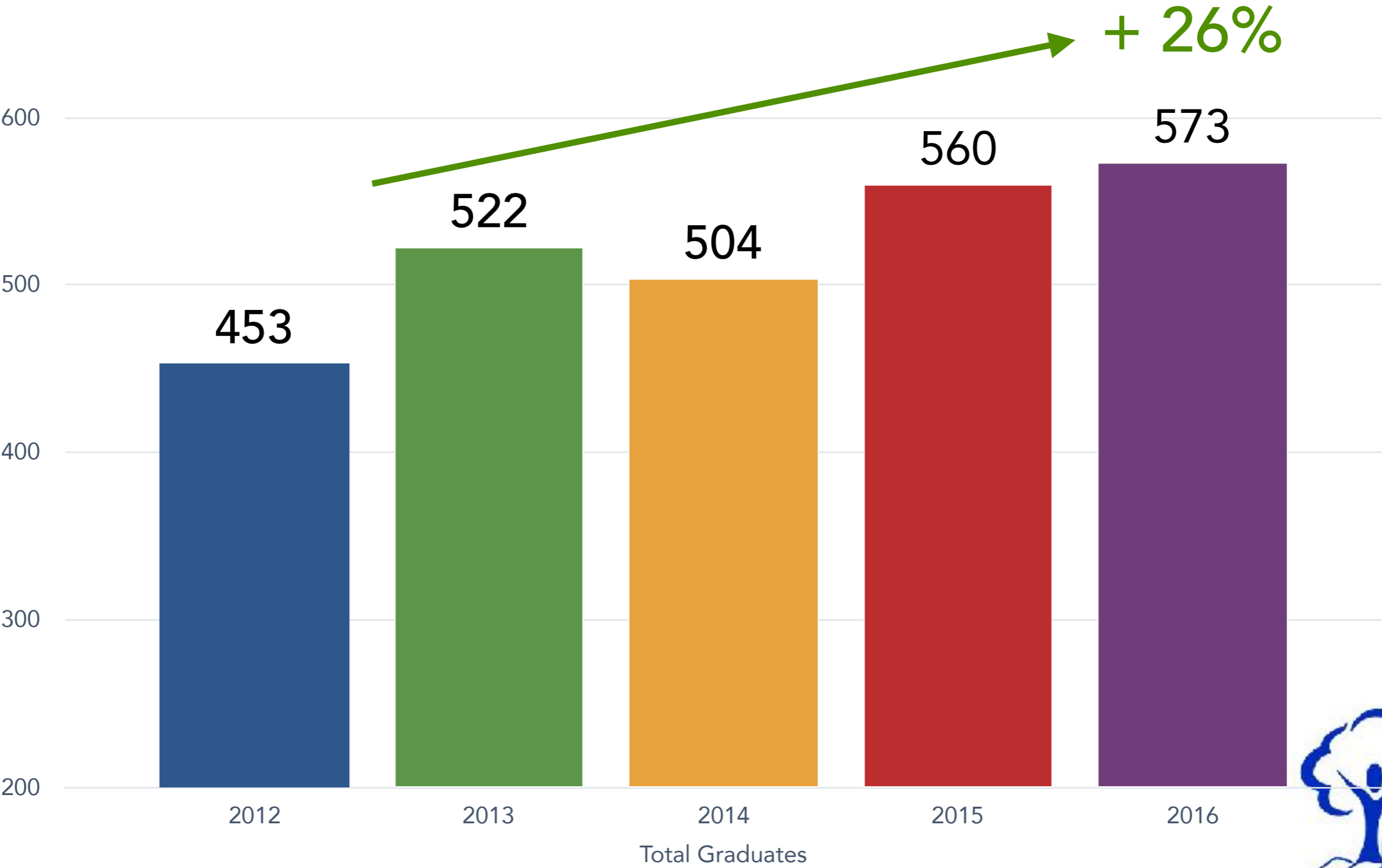
Biology Competency



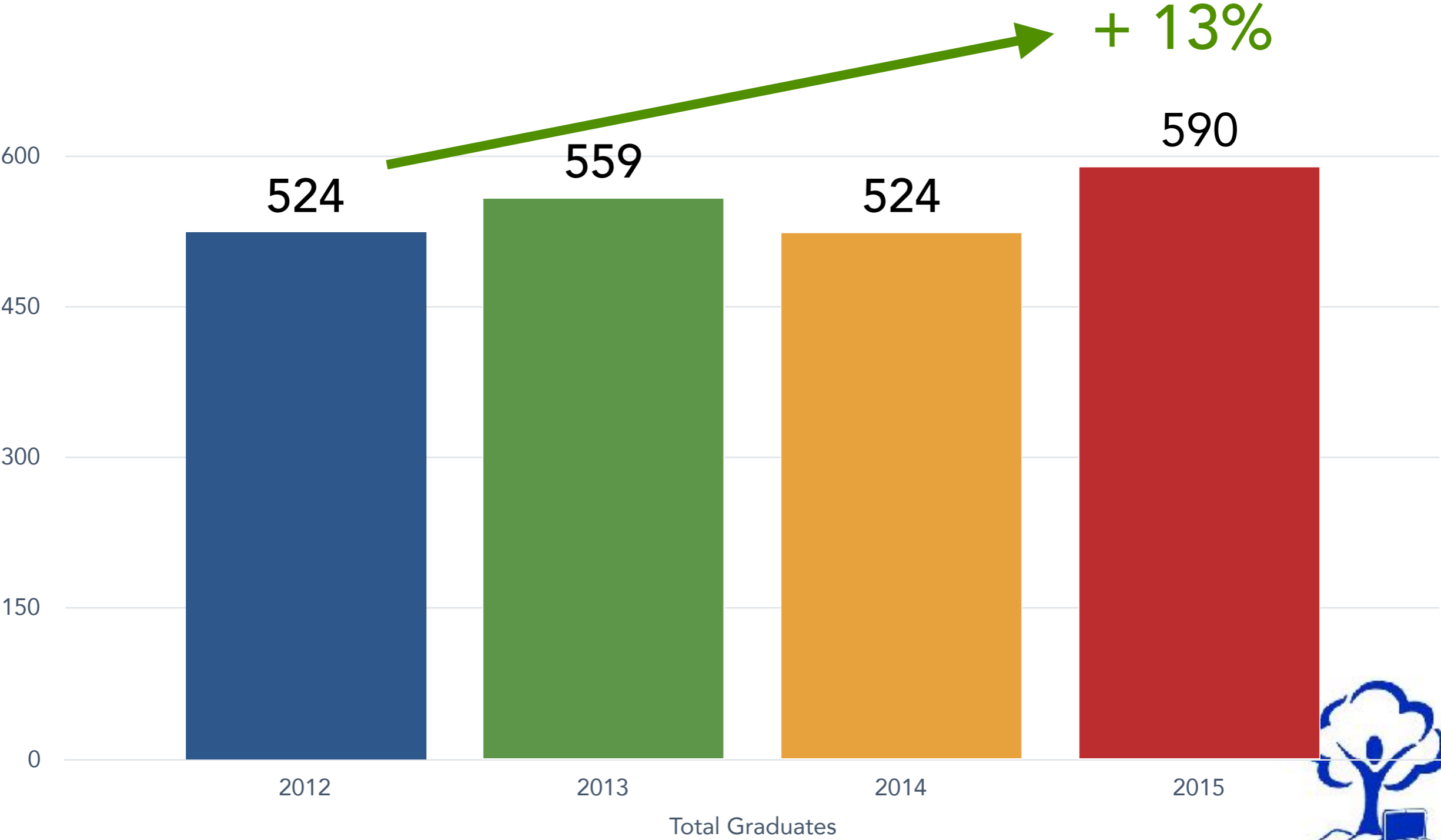
HIGH SCHOOL GRADUATION



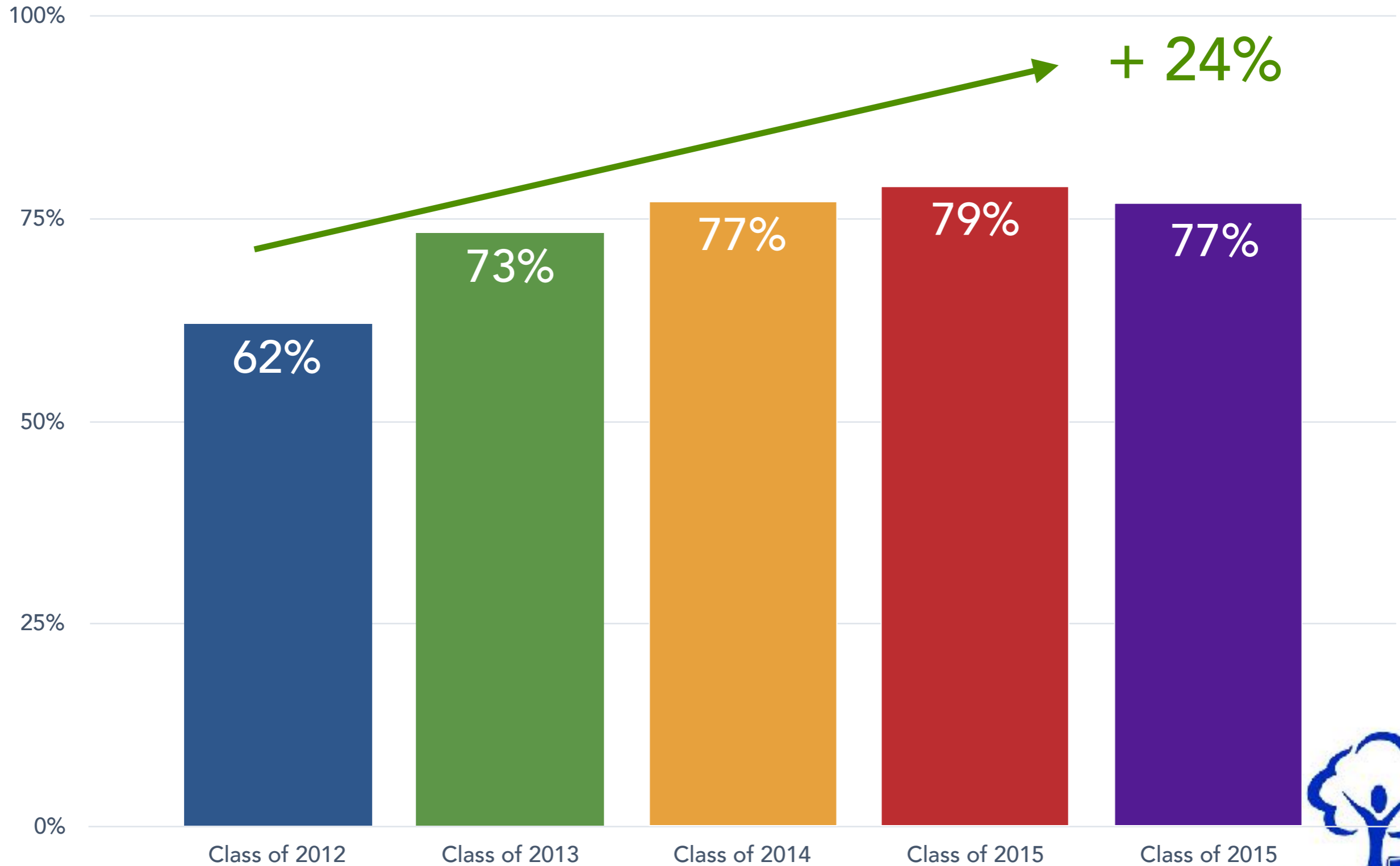
Passaic High School Number of Attending 4-Year Graduates



Passaic High School Number of Attending 5-Year Graduates



Passaic High School Attending 4-Year Graduation Rate



AP Tests & College Success

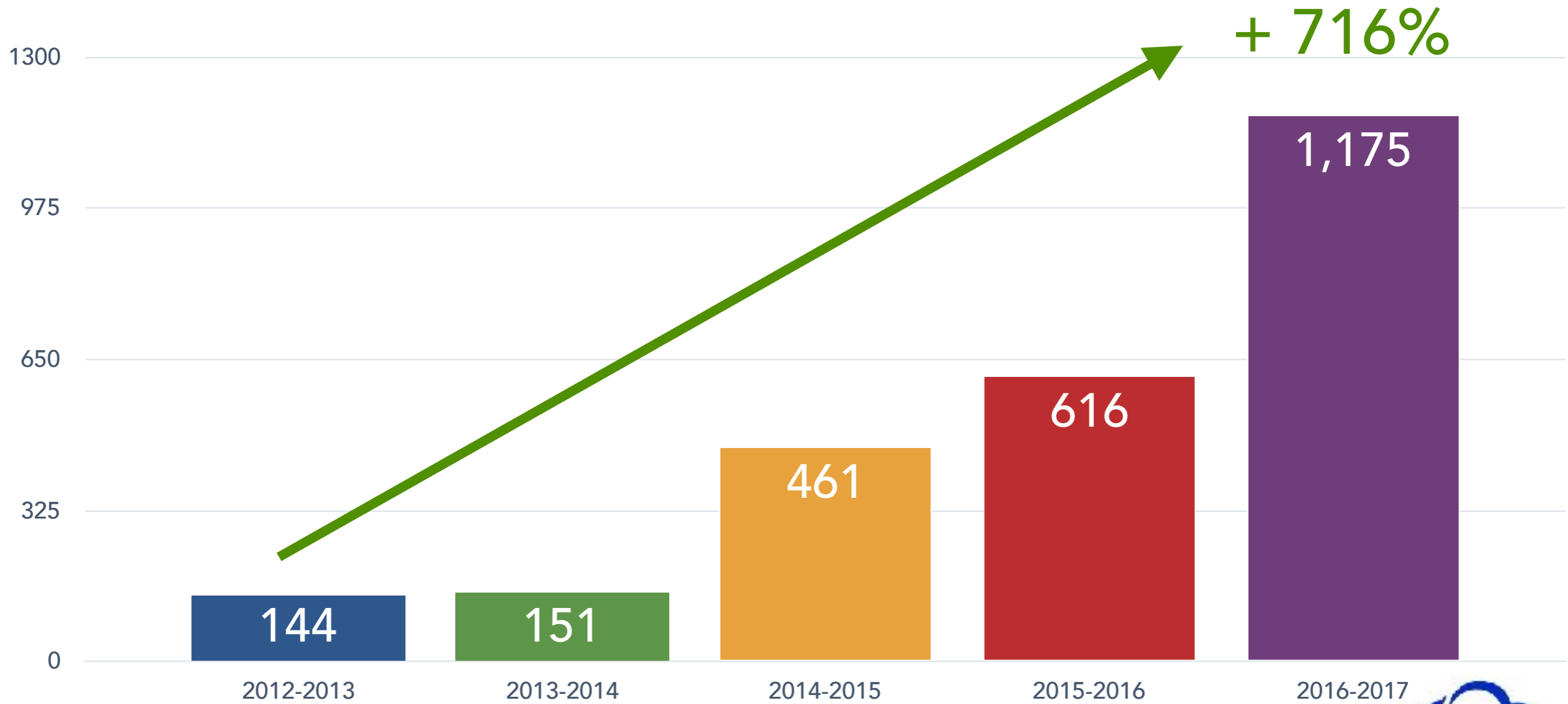
[High School Rigor and Good Advice: Setting up Students to Succeed](#) (2012) found:

- Low-achieving and low-SES students got an 18 percent boost in success [persistence] at four-year colleges and a 30 percent boost at two-year schools if they enrolled in these classes.
- "It is surprising that we find that simply taking an AP/IB course in any subject improved persistence in college"

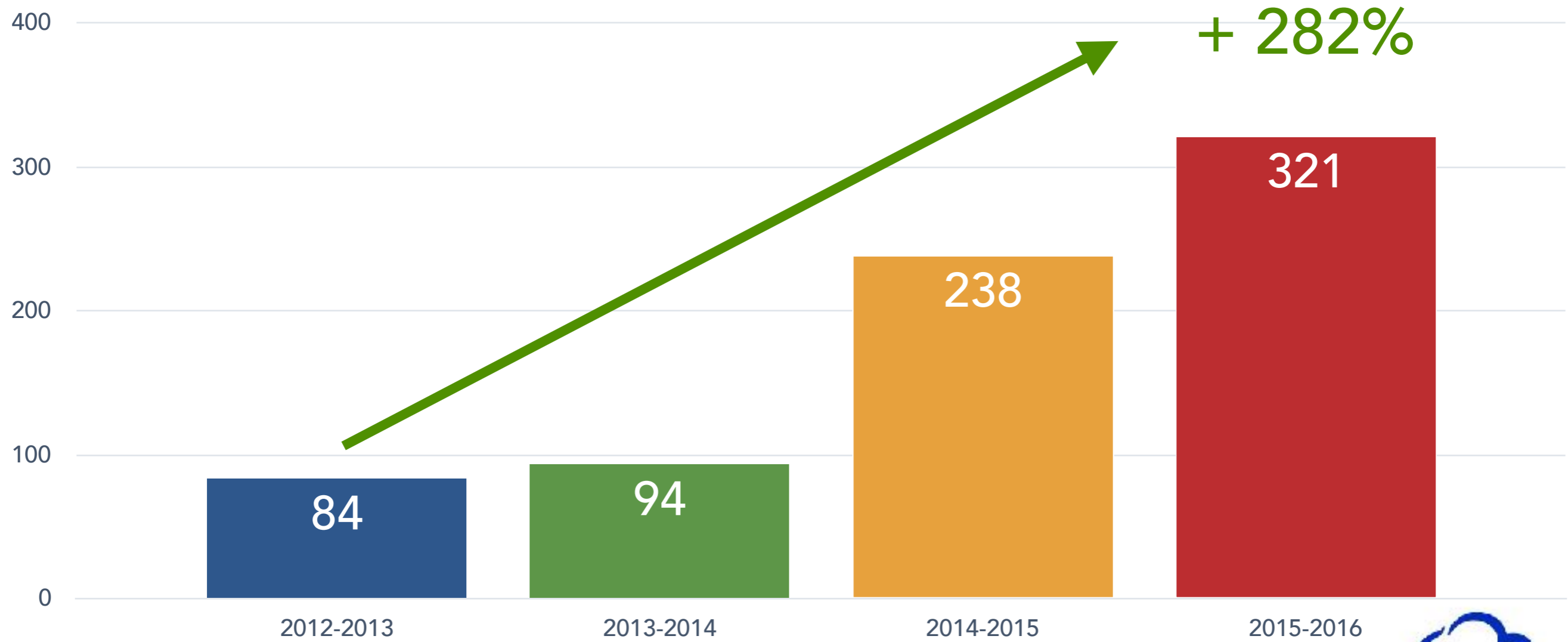
From: Kepfer, K. and Hull, J. (2012) "High School Rigor and Good Advice: Setting up Students to Succeed", Center for Public Education at the National Governor's Association.



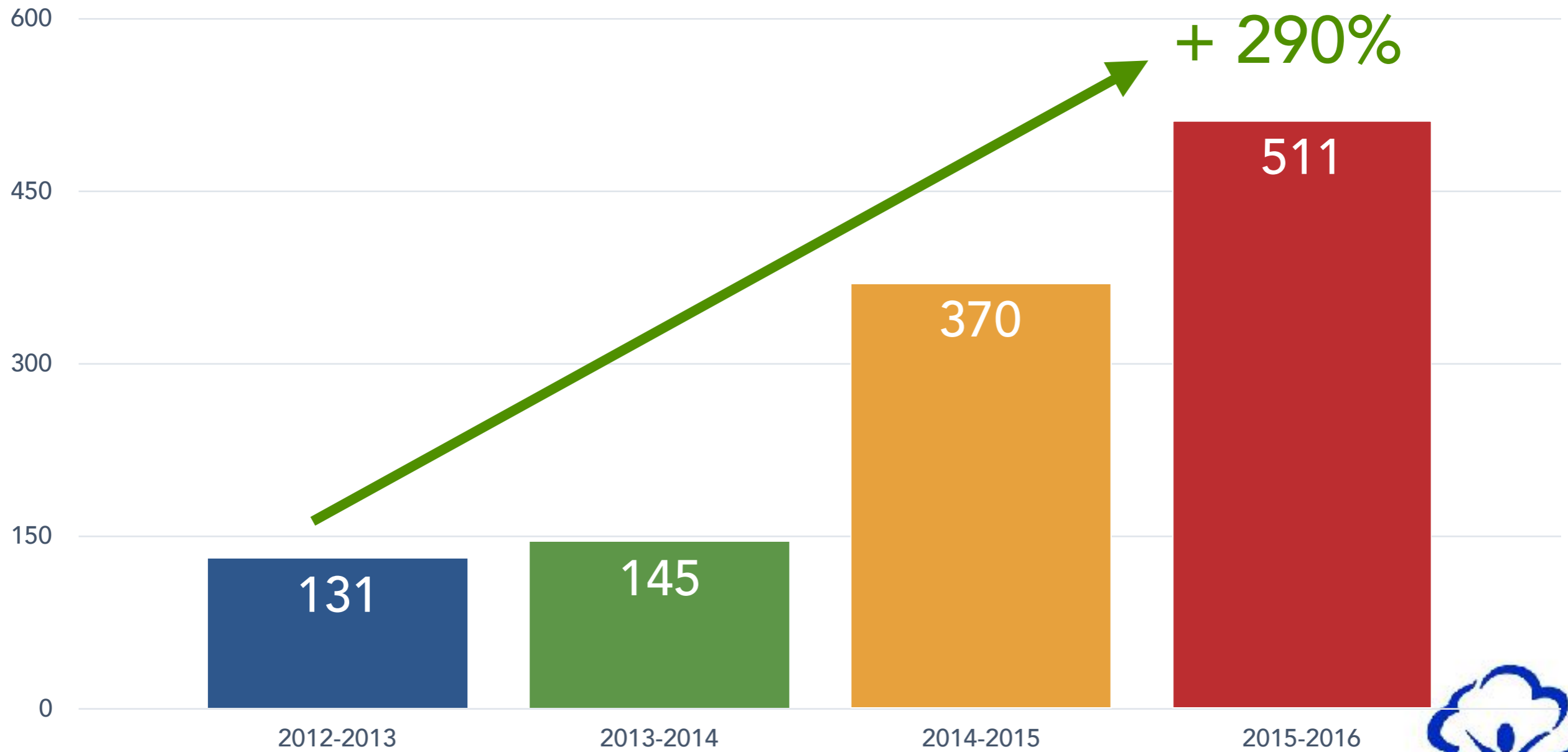
Passaic High School Total AP Course Enrollment



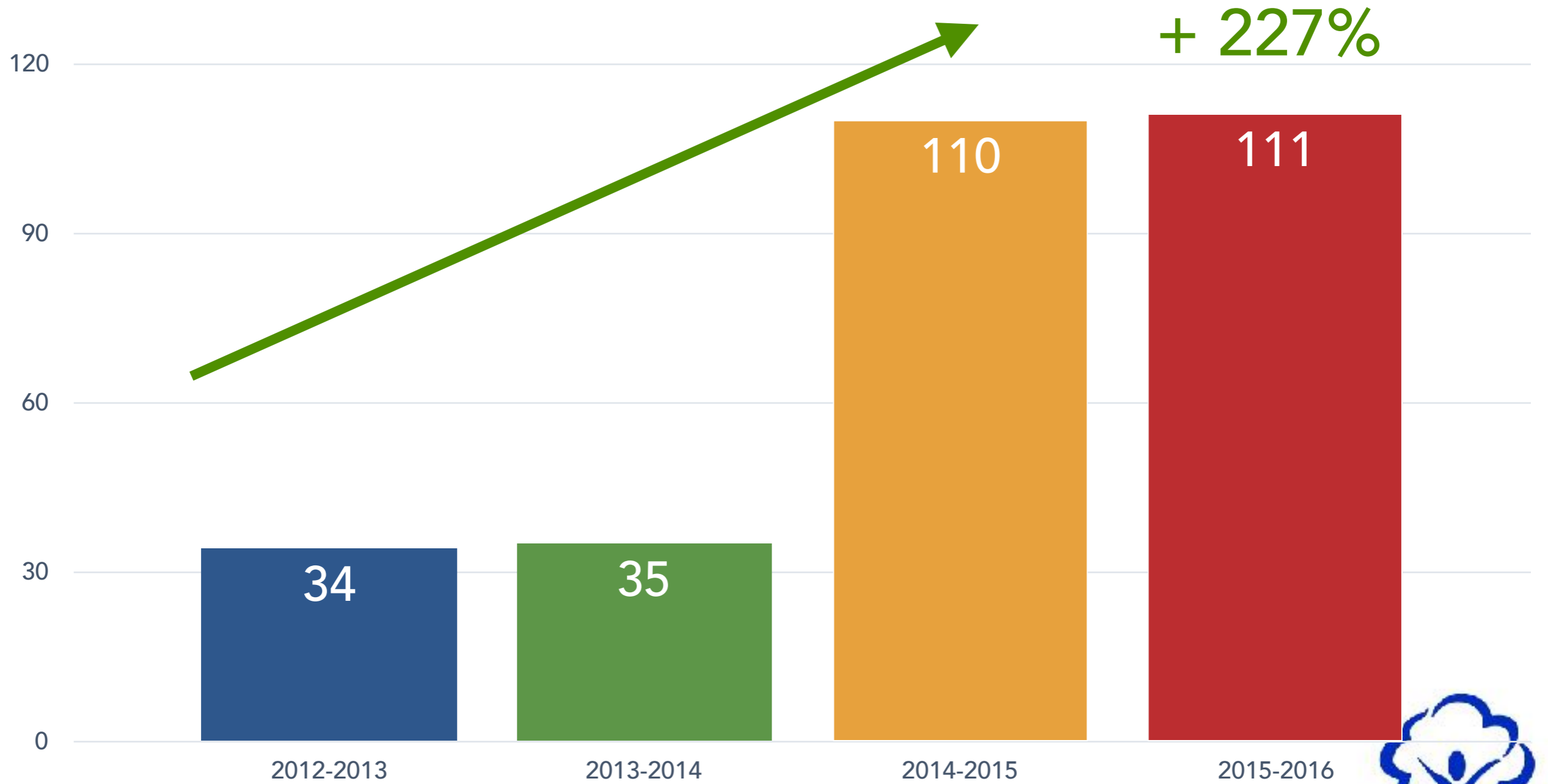
Passaic High School Total Individual AP Students Tested



Passaic High School Total AP Exams



Passaic High School Total Scores of 3, 4, or 5

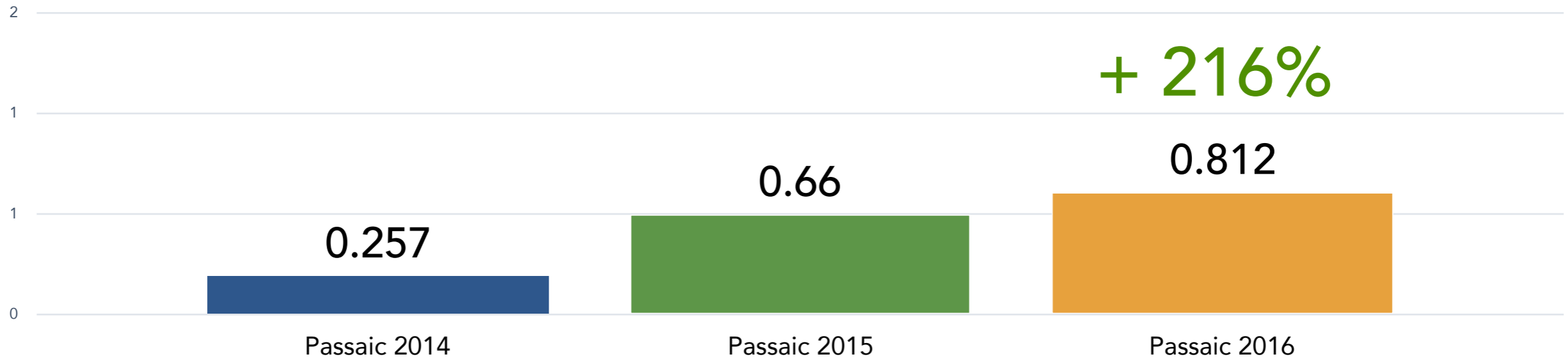


WASHINGTON POST CHALLENGE INDEX

- WHAT IS THE LEVEL OF A HIGH SCHOOL'S COMMITMENT TO PREPARING STUDENTS FOR COLLEGE?



Washington Post Challenge Index

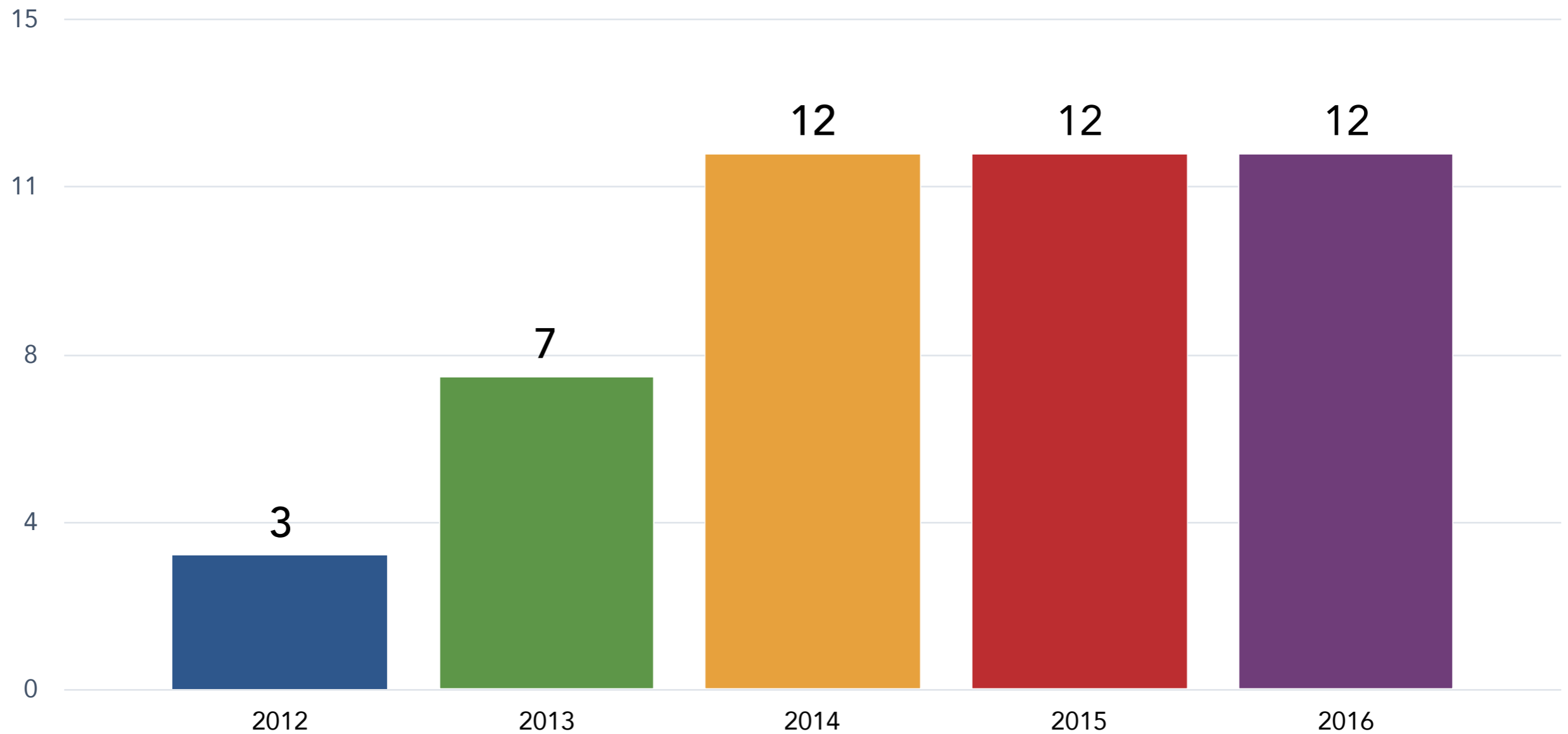


2016 TOP 10 PUBLIC SCHOOLS IN NEW JERSEY

SCHOOL	INDEX SCORE
ELIZABETH HIGH SCHOOL	6.861
ALEXANDER HAMILTON PREP	4.432
PRINCETON	4.254
CHATHAM	4.057
RUMSON-FAIR HAVEN	3.672
BERNARDS	3.550
HIGHLAND PARK	3.568
MILBURN	3.423
WEST MORRIS MENDHAM	3.232
LIVINGSTON	3.189



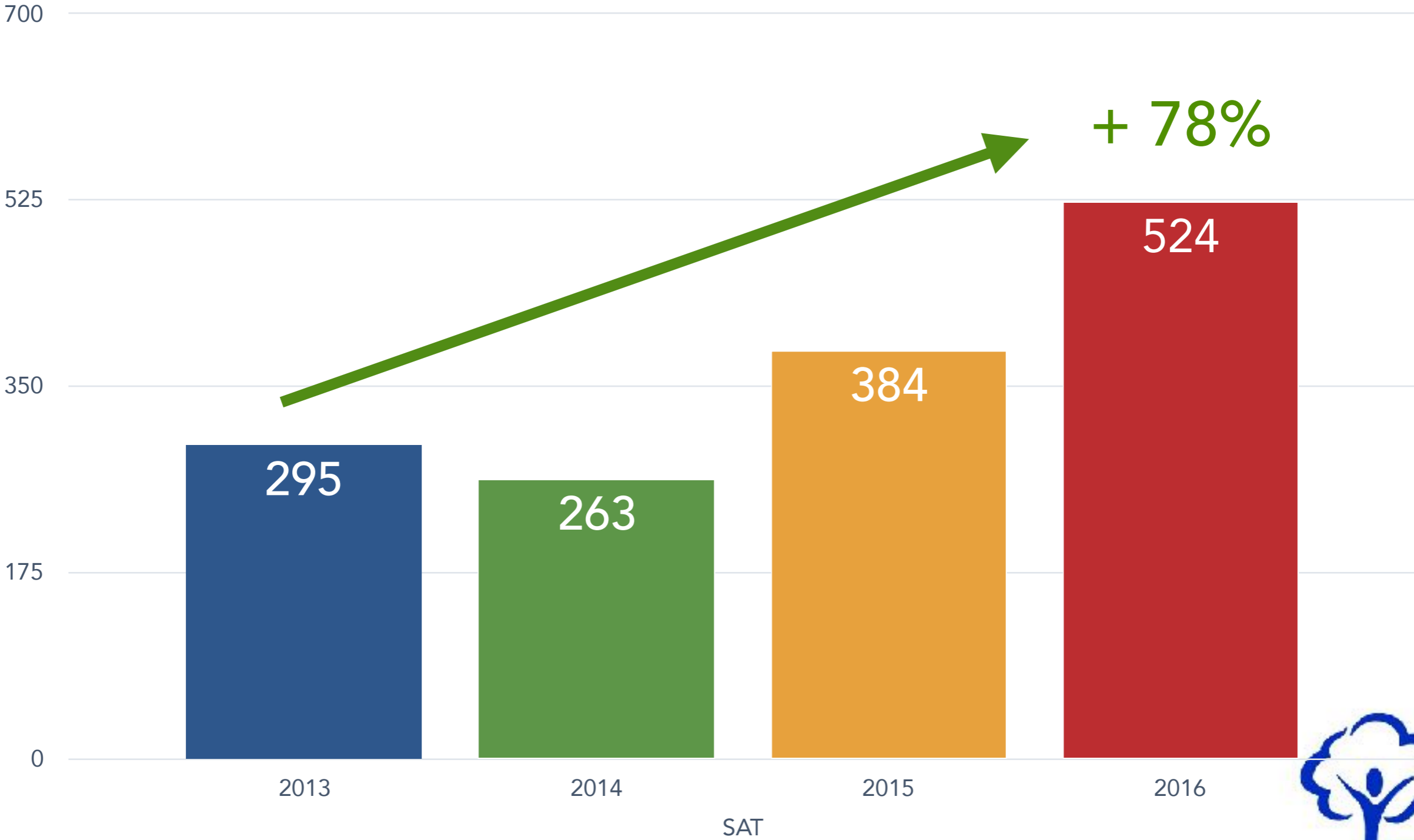
AP Scholars



Students who have achieved the distinction of receiving a 3, 4, or 5 on 3 or more exams.

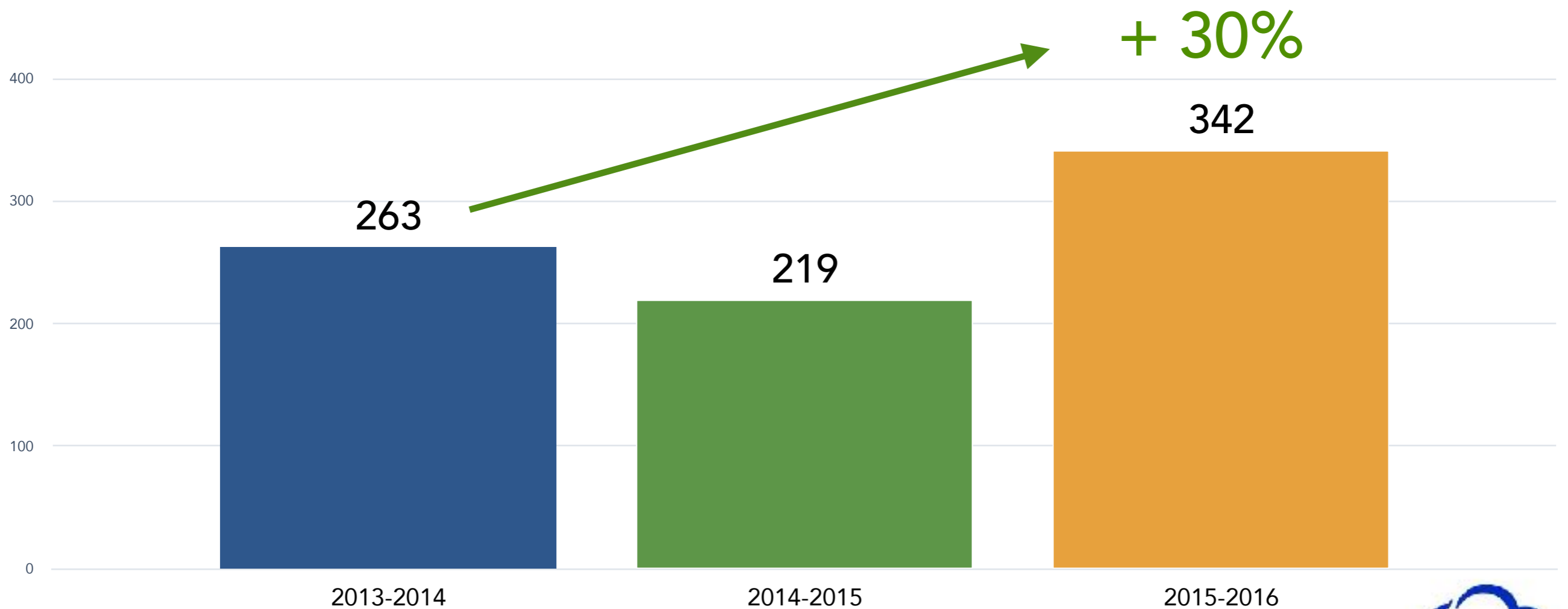


Passaic High School SAT Participation



DUAL ENROLLMENT

IN 2015-2016 PHS STUDENTS EARNED
1,155 COLLEGE CREDITS



FOCUS

THE PASSAIC PUBLIC SCHOOLS WILL PROVIDE EVERY STUDENT THE OPPORTUNITY TO GRADUATE HIGH SCHOOL WITH A CAREER CERTIFICATION AND/OR 15 COLLEGE CREDITS.



BECOMING THE BEST

2015-2016 ASSESSMENT REVIEW



PASSAIC
PUBLIC SCHOOLS