

# OYSTER BAY – EAST NORWICH CENTRAL SCHOOL DISTRICT



## Assessment Results

*Board of Education Meeting: September 27, 2016*

*Presented by: Dr. Lisa Mulhall*



# Board of Education Goal

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Support the continued improvement of District-wide instructional program that is progressive, relevant, and rigorous supporting excellence for all.



# English Language Arts

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
3	12% 10	30% 25	54% 45	5% 4		26% (30 students)
4	1% 1	28% 21	35% 26	36% 27		38% (46 students)
5	24% 14	29% 17	36% 21	10% 6		44% (45 students)
6	18% 12	26% 17	37% 24	18% 14		46% (56 students)
7	13% 9	28% 20	41% 29	18% 13		48% (66 students)
8	12% 6	38% 18	38% 18	12% 6		60% (72 students)



# Mathematics

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
3	6% 5	41% 35	36% 31	17% 15		25% (30 students)
4	4% 3	25% 20	32% 25	39% 31		35% (42 students)
5	19% 10	34% 18	32% 17	15% 8		49% (50 students)
6	3% 2	20% 14	25% 18	52% 37		41% (50 students)
7	10% 7	28% 19	32% 22	30% 21		50% (68 students)



# Science

Grade	Level 1	Level 2	Level 3	Level 4		% Not Tested
4	1% 1	2% 2	14% 14	82% 80		20% (24 students)
8	0% 0	15% 6	78% 32	7% 3		11% (5 students)



# Subgroup Performance Grade 3-8 NYS ELA Assessment

## SUBGROUP PERFORMANCE IN GRADE 3-8 ELA COMPARED TO THE REGION (Nassau County)

Percent Passing	OBEN	REGION	gap
Students with Disabilities	25%	11%	+14%
English Language Learners	3%	4%	-1%
Economically Disadvantaged	33%	30%	+3%



# Subgroup Performance Grade 3-7 NYS Math Assessment

## SUBGROUP PERFORMANCE IN GRADE 3-7 MATH COMPARED TO THE REGION (Nassau County)

<b>Percent Passing</b>	<b>OBEN</b>	<b>REGION</b>	<b>gap</b>
<b>Students with Disabilities</b>	34%	18%	+16%
<b>English Language Learners</b>	13%	13%	0%
<b>Economically Disadvantaged</b>	35%	34%	+1%



# Grade 3-6

## English Language Arts

Test	Total	OBEN L3 + L4 %	Region L3 + L4%	Regional Gap
3 ELA	84	58% 49 students	56%	2%
4 ELA	75	71% 53 students	54%	17%
5 ELA	58	47% 27 students	46%	1%
6 ELA	65	55% 36 students	47%	8%

10% Or More Below Region

1-9% Below Region

1-9% Above Region

10% Or More Above  
Region





# Grade 3-6 Mathematics & Science

Grade	Total	OBEN L3 + L4 %	Region L3 + L4%	Regional Gap
3 Math	86	53% 46 students	57%	-4%
4 Math	79	71% 56 students	61%	10%
5 Math	53	47% 25 students	56%	-8%
6 Math	71	77% 55 students	58%	19%
4 Science	97	97% 94 students	95%	2%

10% Or More Below Region

1-9% Below Region

1-9% Above Region

10% Or More Above  
Region



# Grade 7 & 8 State Assessments

Test	Total Test Takers	OBEN L3 + L4 %	Region L3 + L4%	Regional Gap
7 ELA	71	59% 42 students	48%	11%
8 ELA	48	50% 24 students	53%	-3%
7 Math	69	62% 43 students	52%	10%
8 Science	41	85% 35 students	68%	18%

10% Or More Below Region

1-9% Below Region

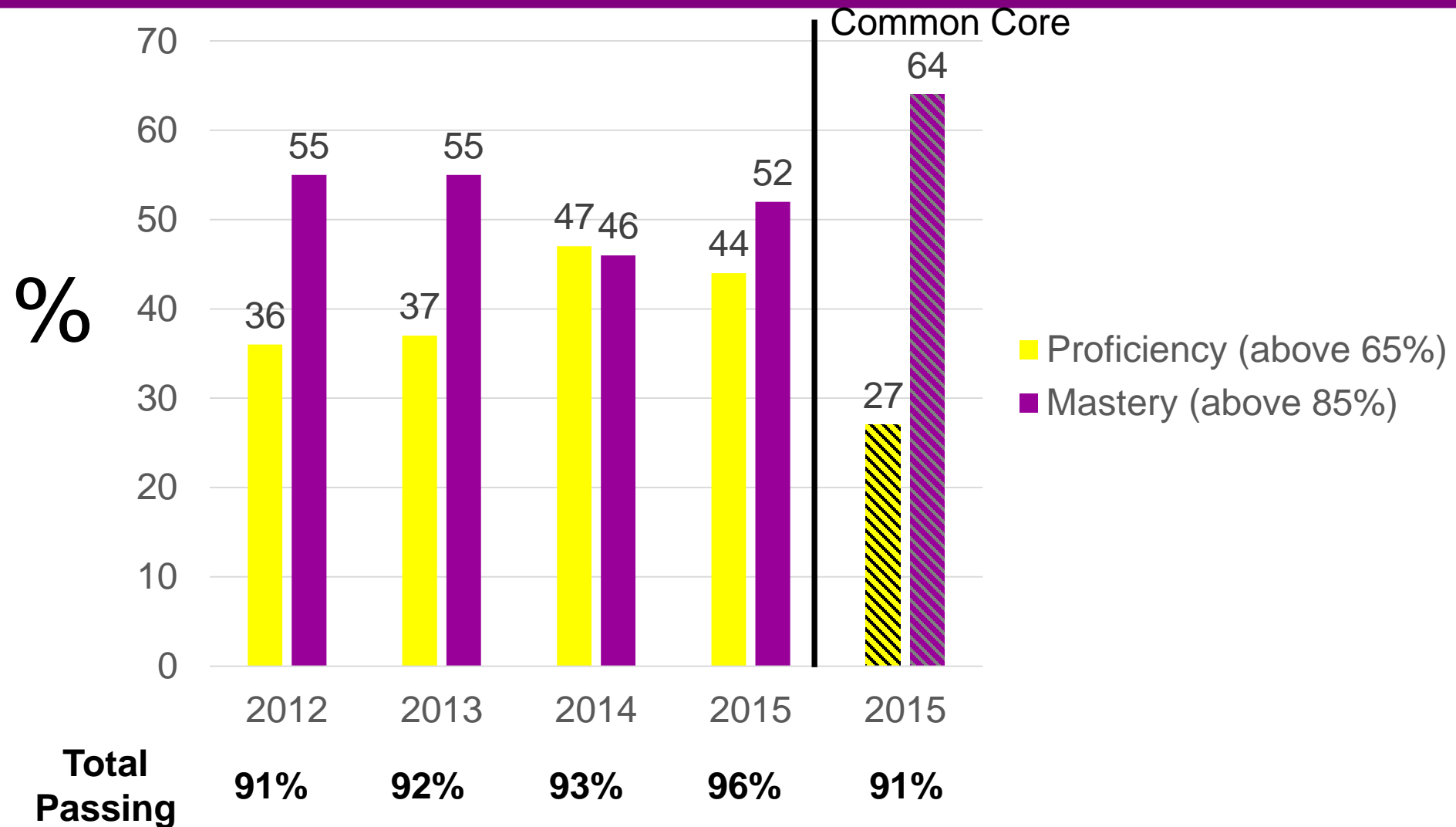
1-9% Above Region

10% Or More Above Region



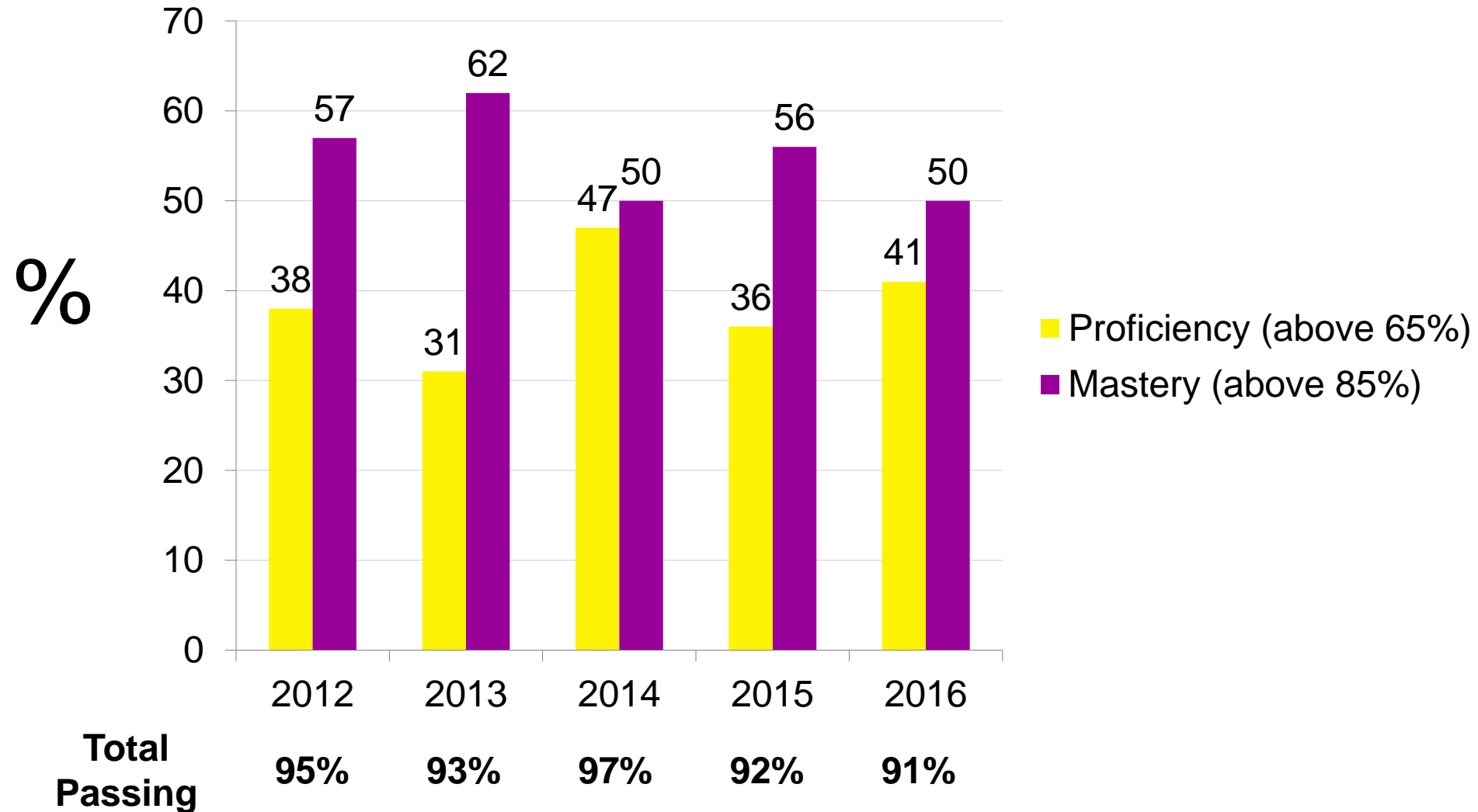
# English Language Arts

(2014-2015)



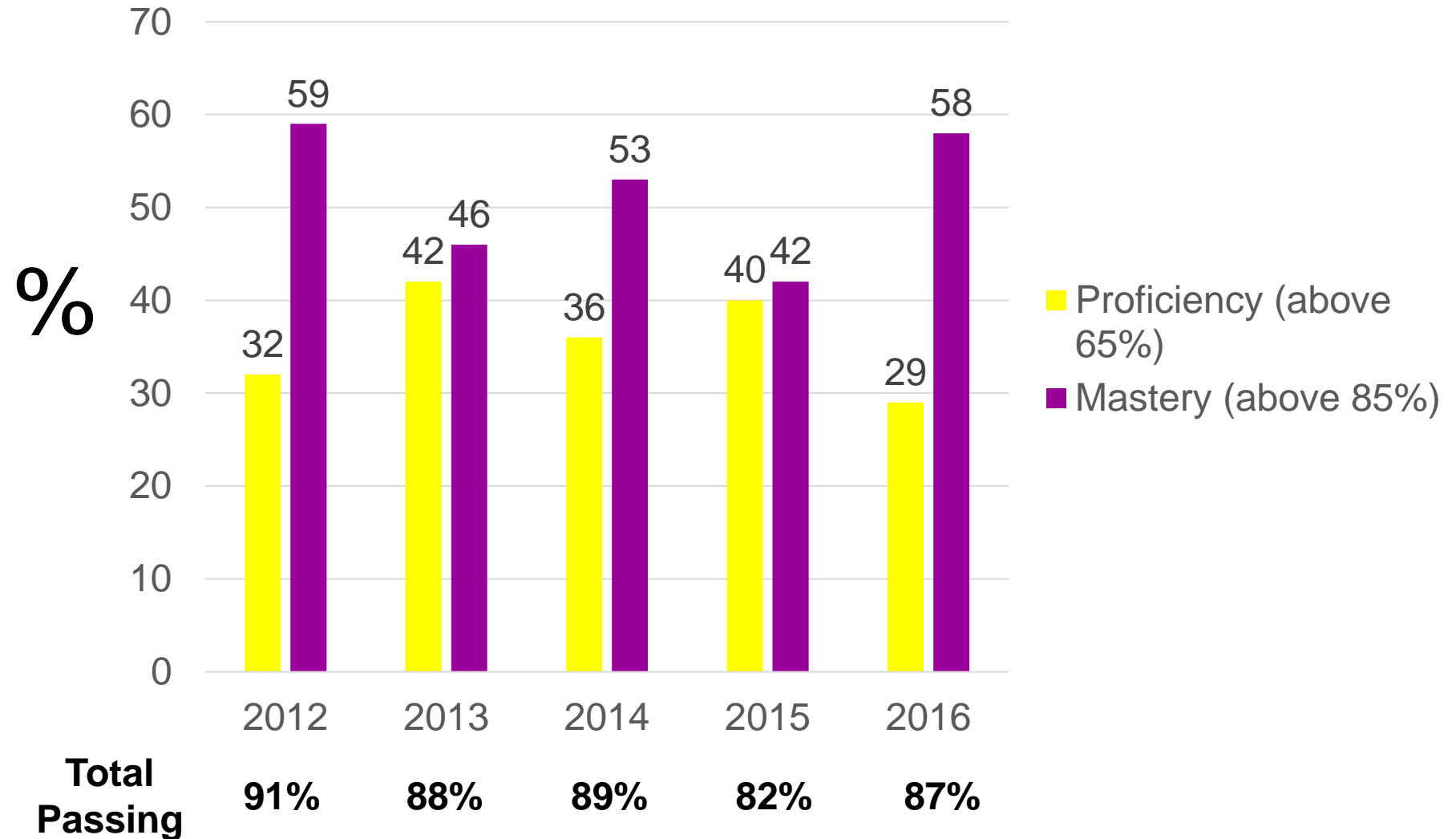


# Living Environment



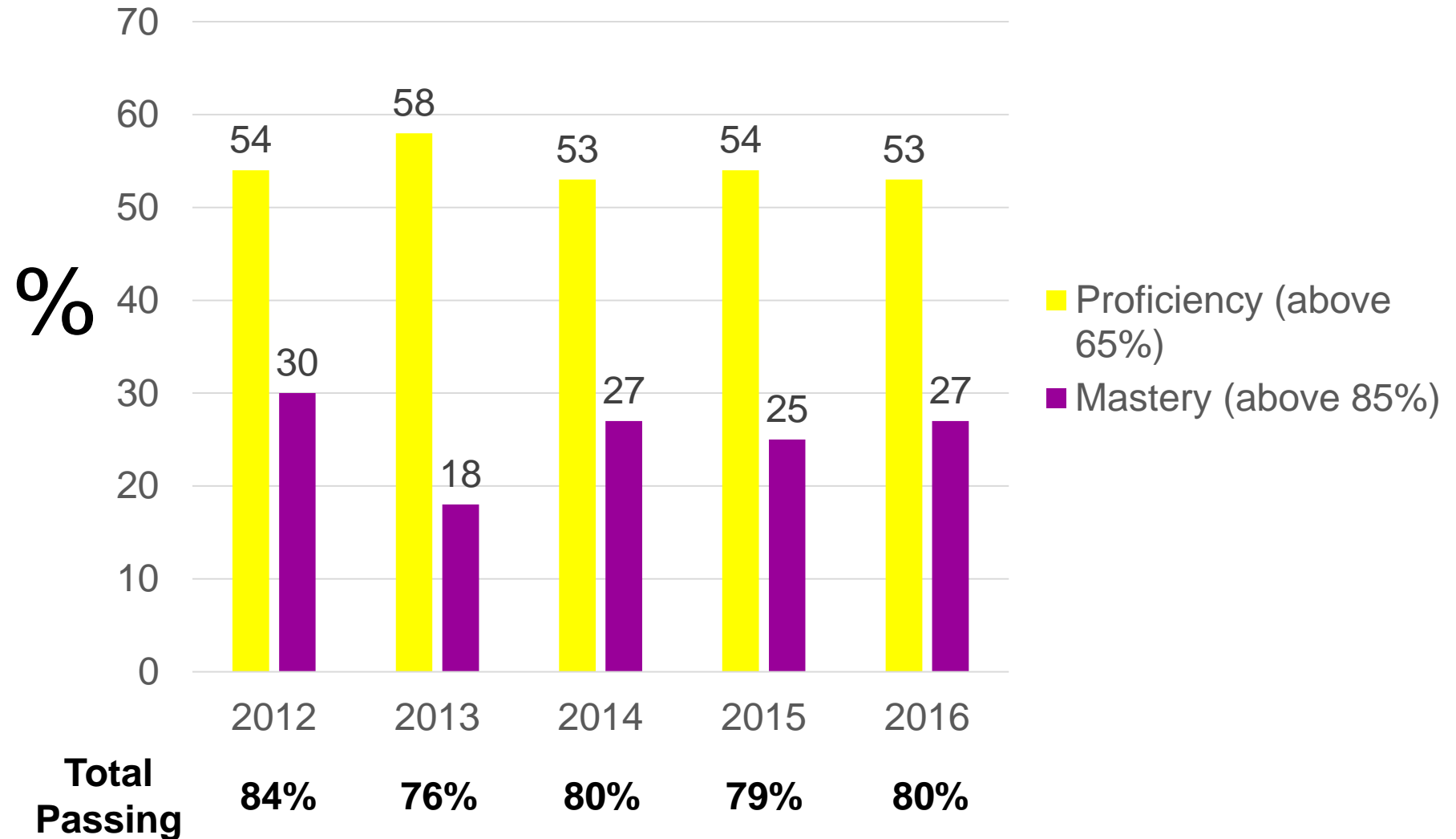


# Earth Science



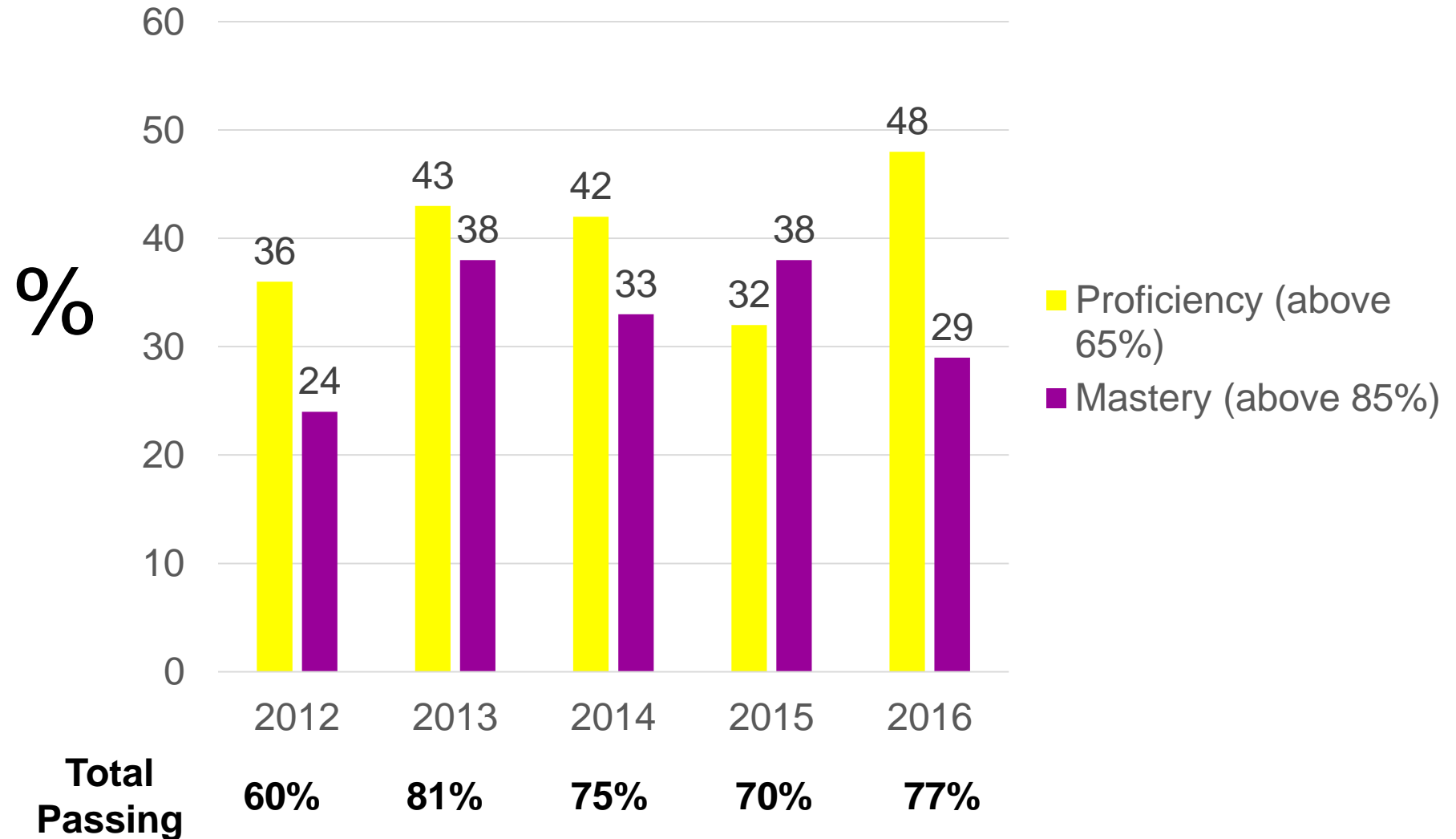


# Chemistry



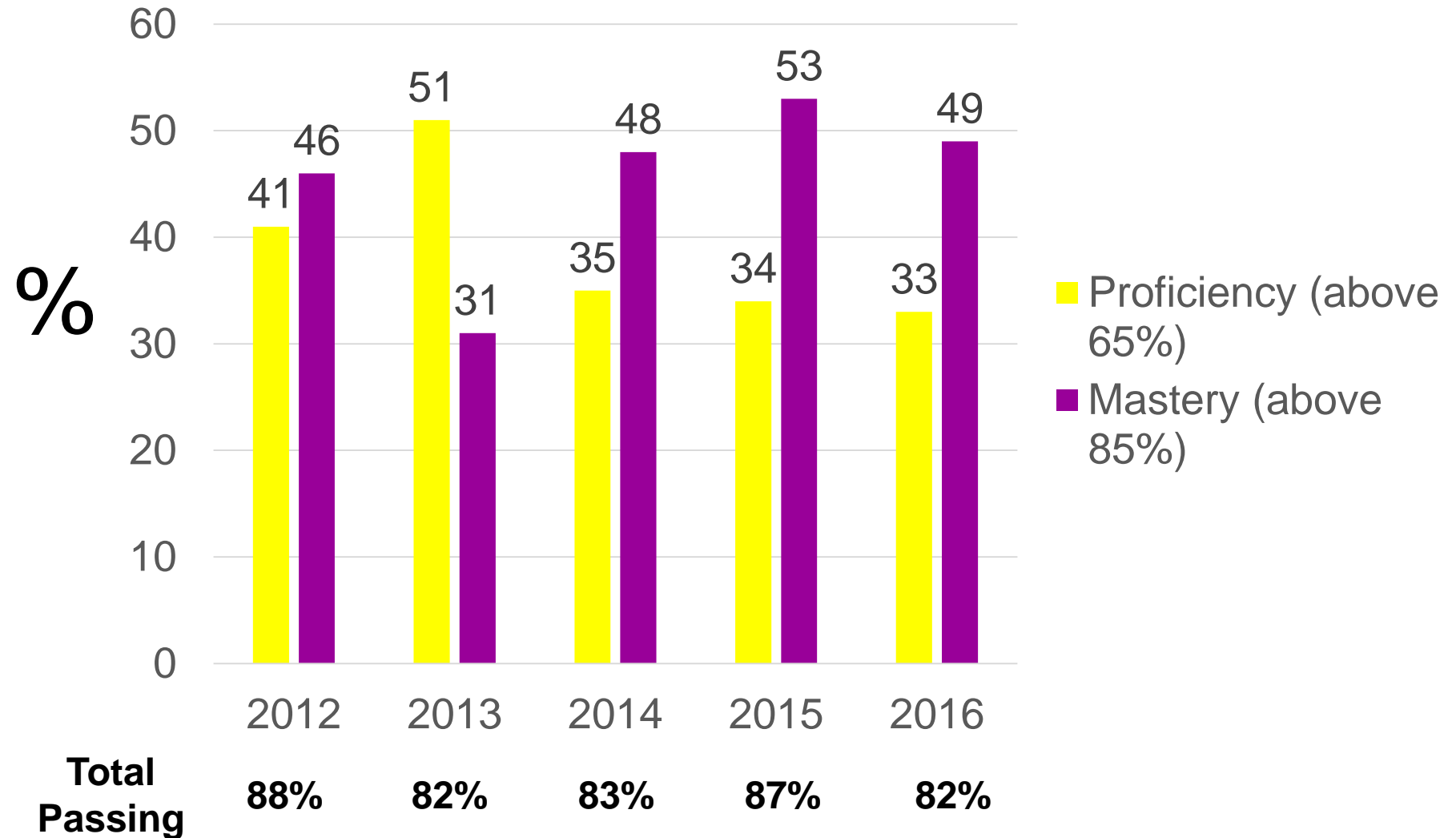


# Physics





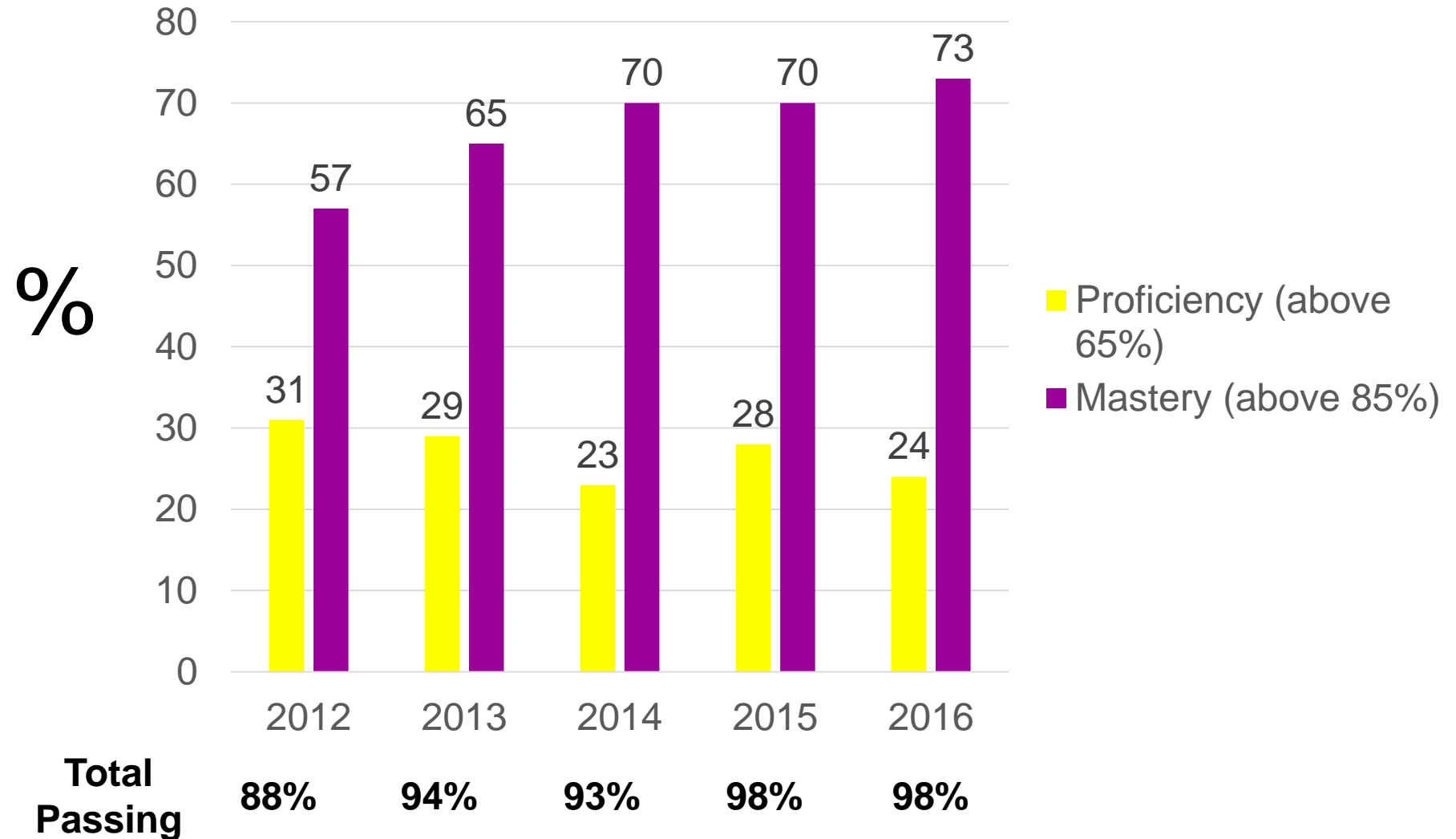
# Global History





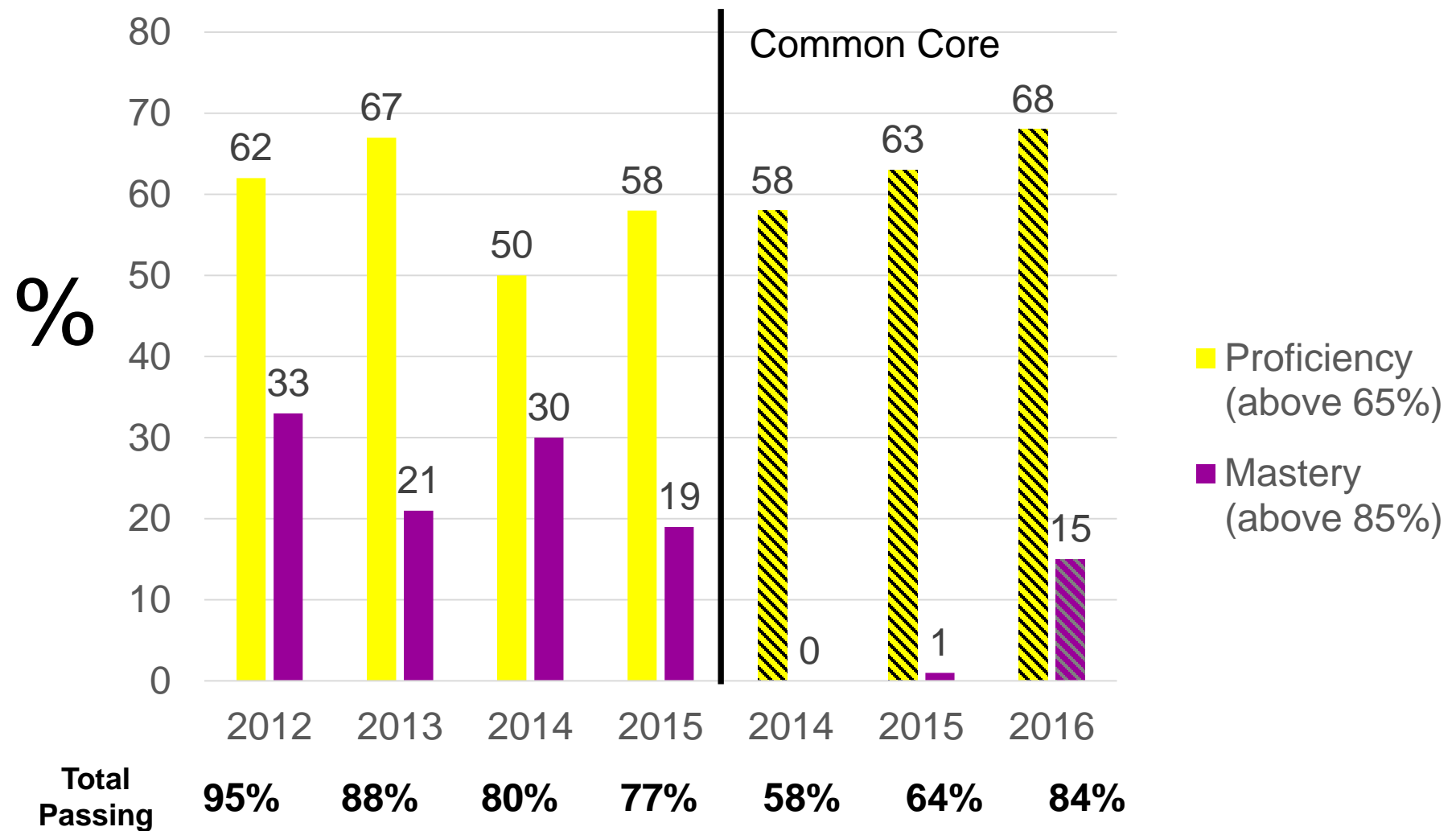


# US History



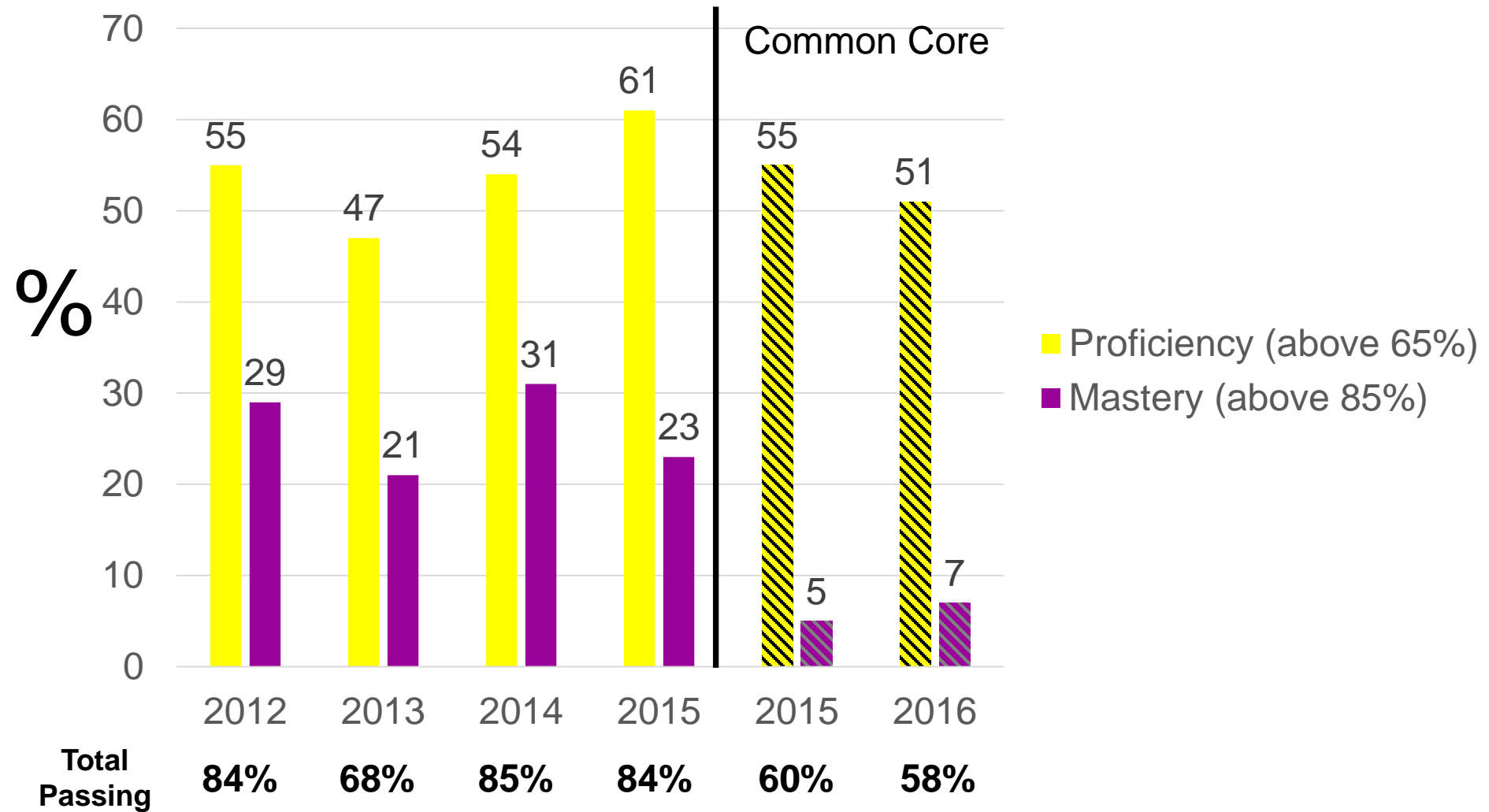


# Integrated Algebra/ Algebra 1 (CC)



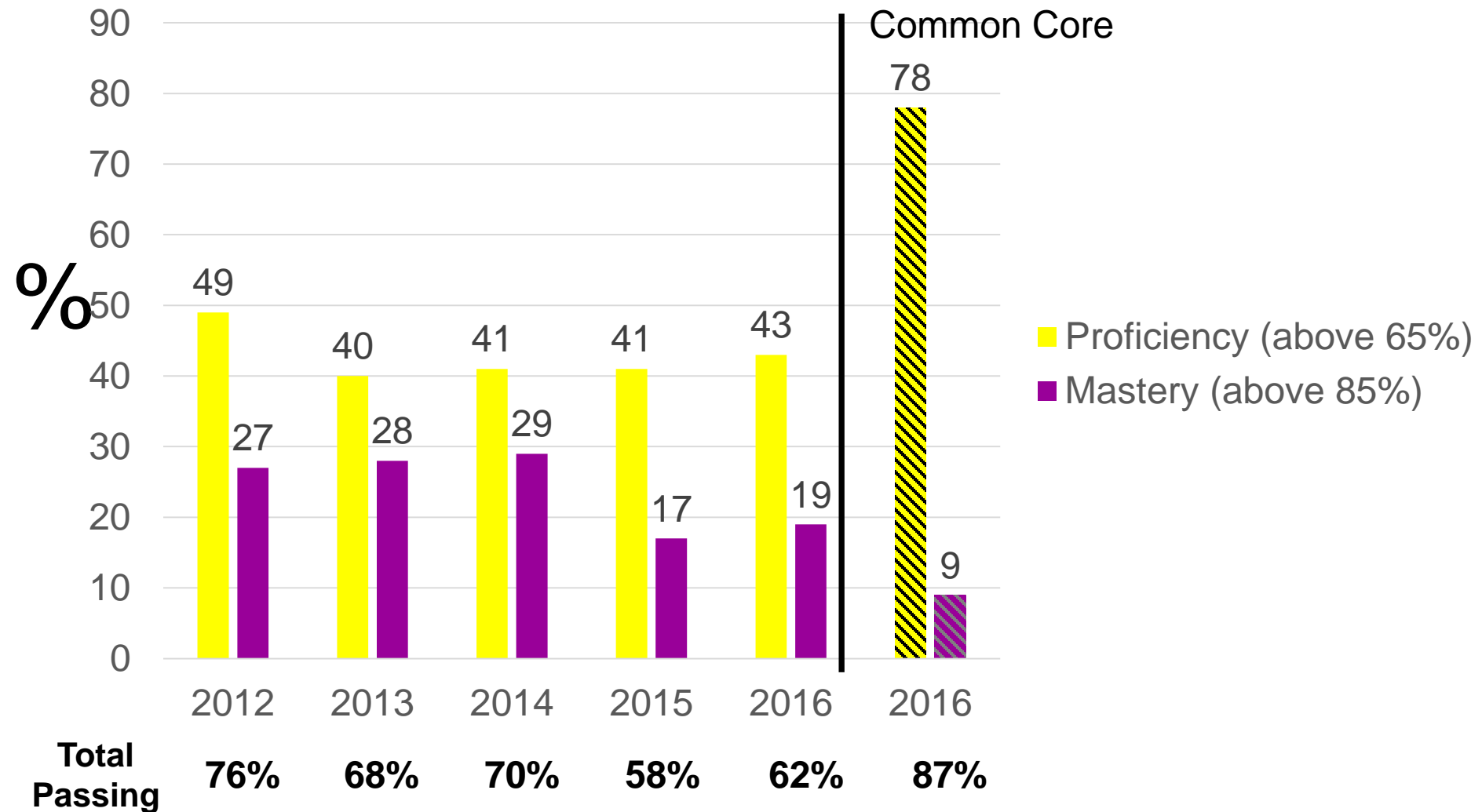


# Geometry/Geometry (CC)





# Algebra II/Trigonometry/ Algebra 2 (CC)



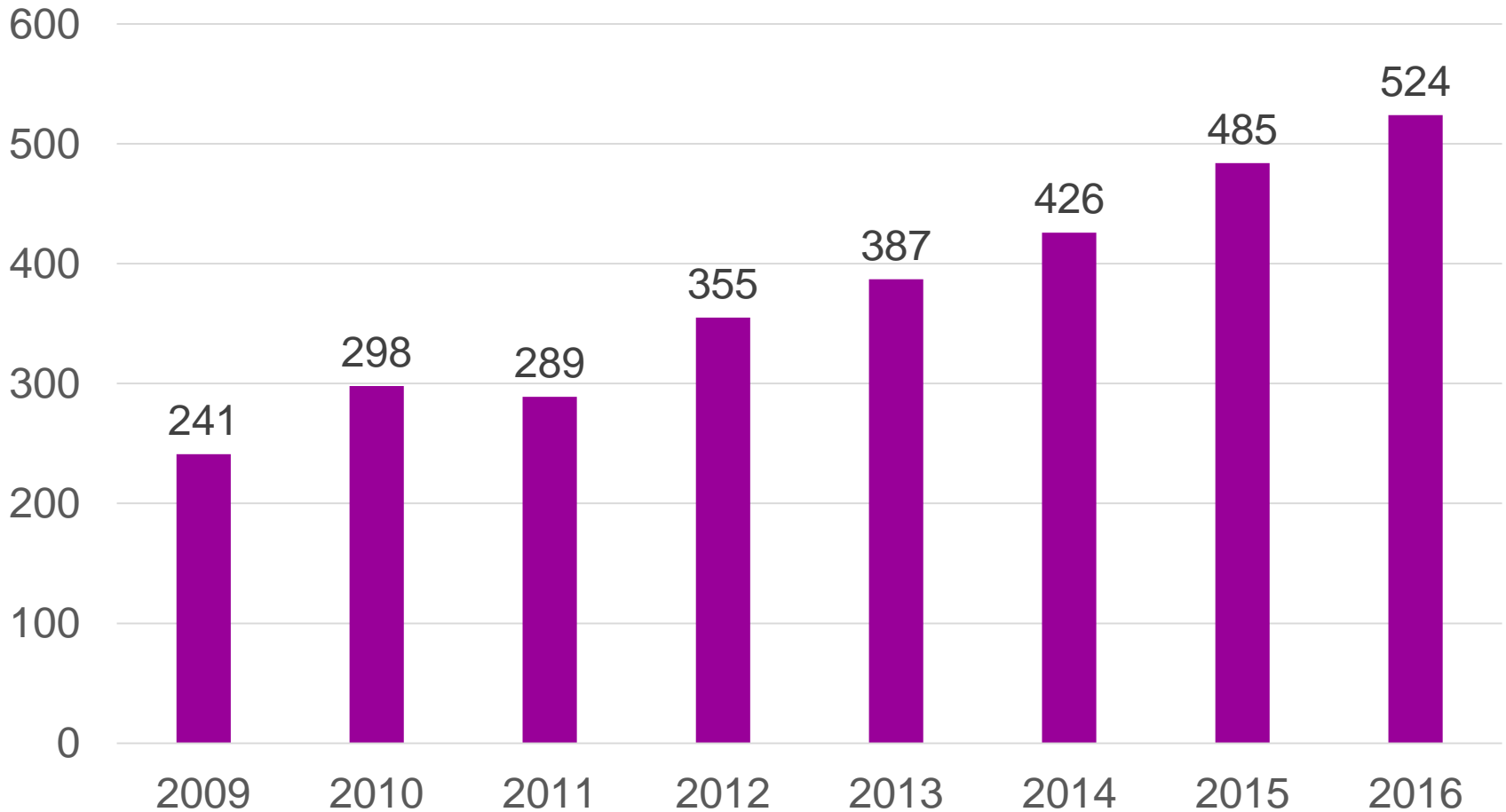


# Advanced Placement (AP) Offerings 2015-2016

- Biology
- Calculus AB
- Calculus BC
- Chemistry
- Computer Science A
- English Language & Composition
- English Literature & Composition
- Physics 1
- Physics 2
- Psychology
- Statistics
- Studio Art: 2-D
- Studio Art: Drawing Portfolio
- US Government & Politics
- US History
- World History

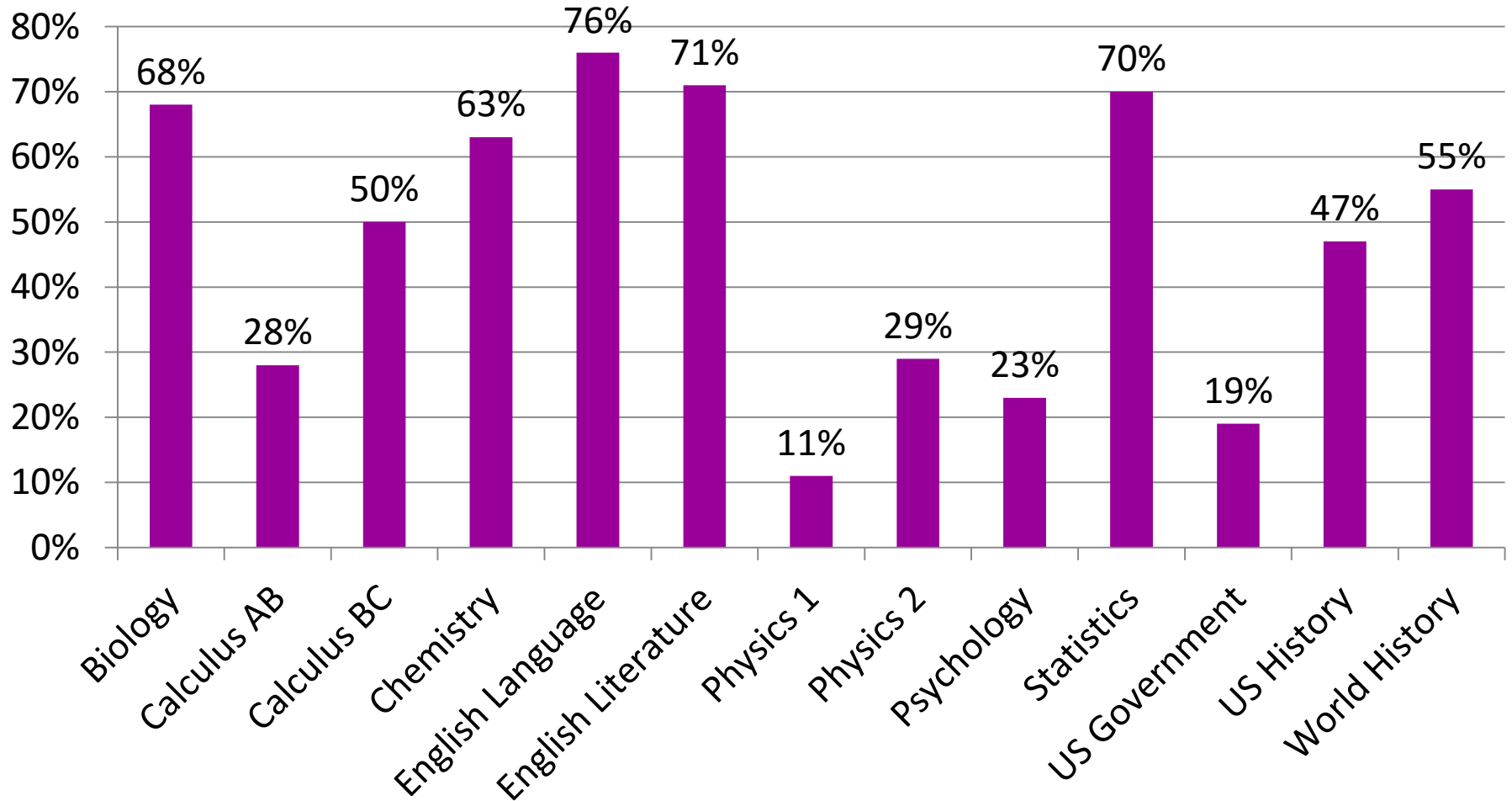


# Total AP Exams Administered





# % of Students Earning “3” or Higher on Each Exam



\*For any AP exam taken by more than 10 students.



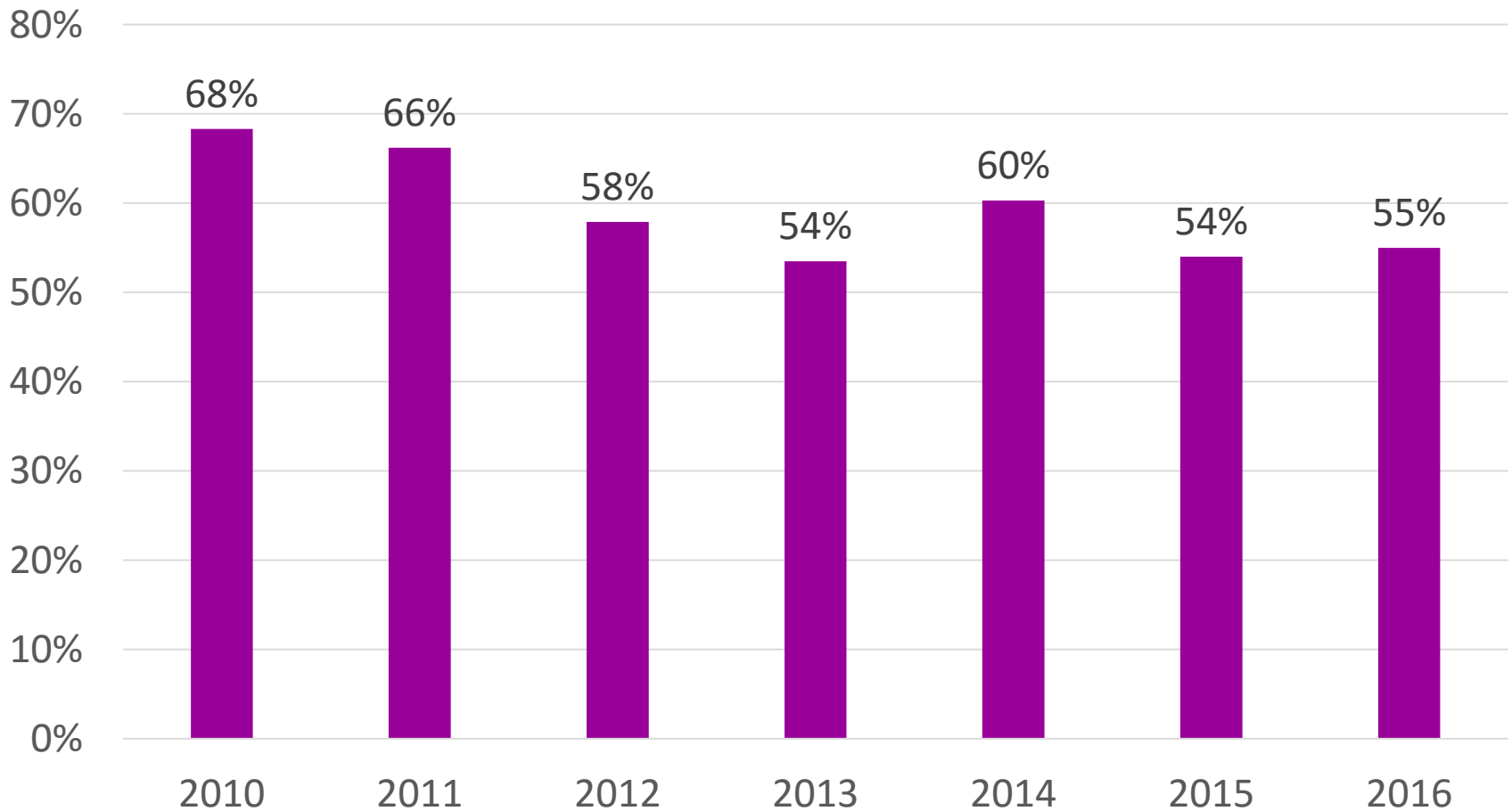
# AP Results by Exam

Exam	Number of 3 or Higher	Total	Percent 3 or Higher
Biology	48	71	68%
Calculus AB	5	18	28%
Calculus BC	5	10	50%
Chemistry	22	35	63%
English Language	25	33	76%
English Literature	10	14	71%
Physics 1	6	54	11%
Physics 2	5	17	29%
Psychology	13	56	23%
Statistics	7	10	70%
US Government	12	62	19%
US History	36	77	47%
World History	32	58	55%



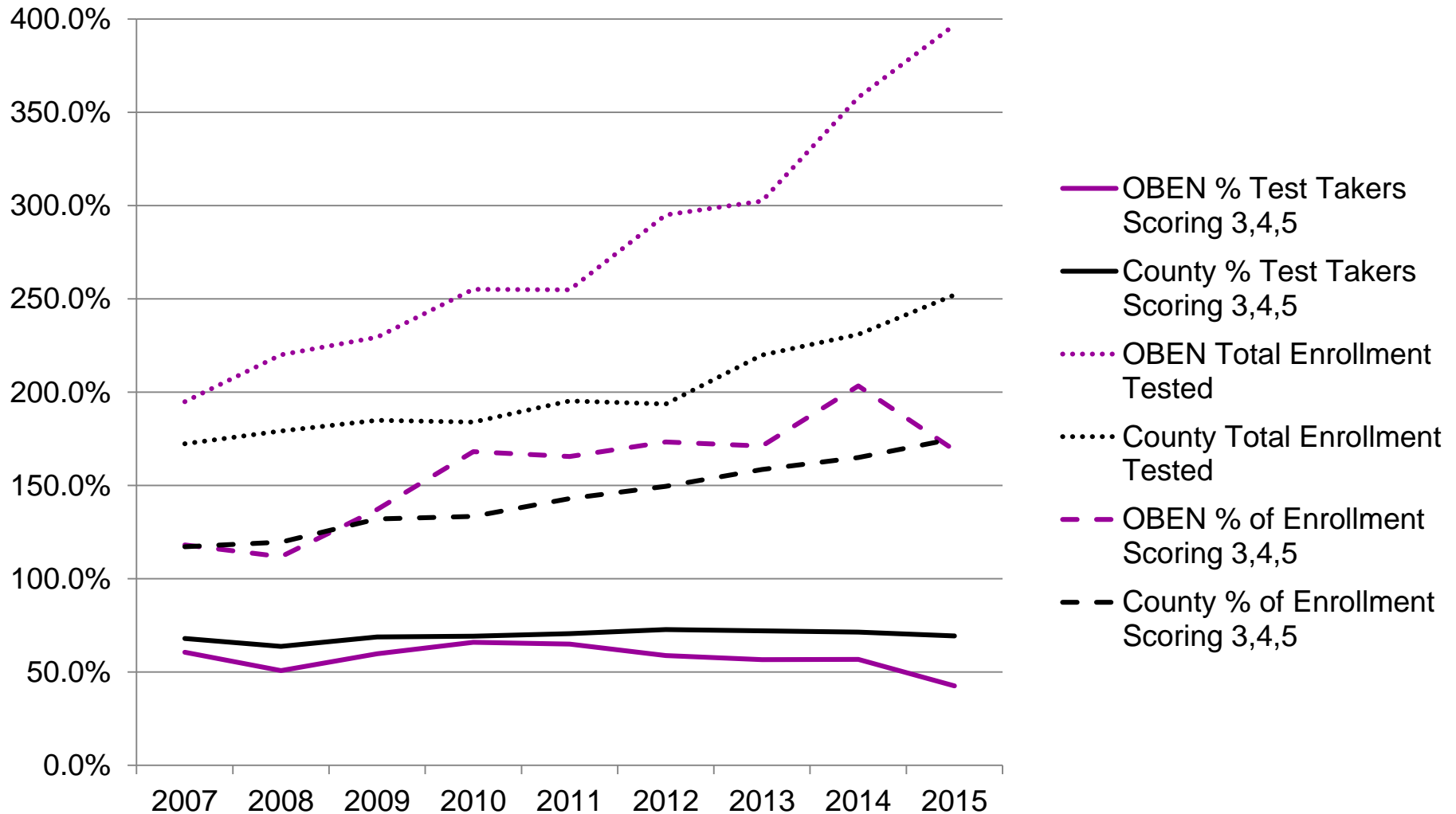


# Overall % Scoring a “3” or Higher





# OBEN AP vs. County



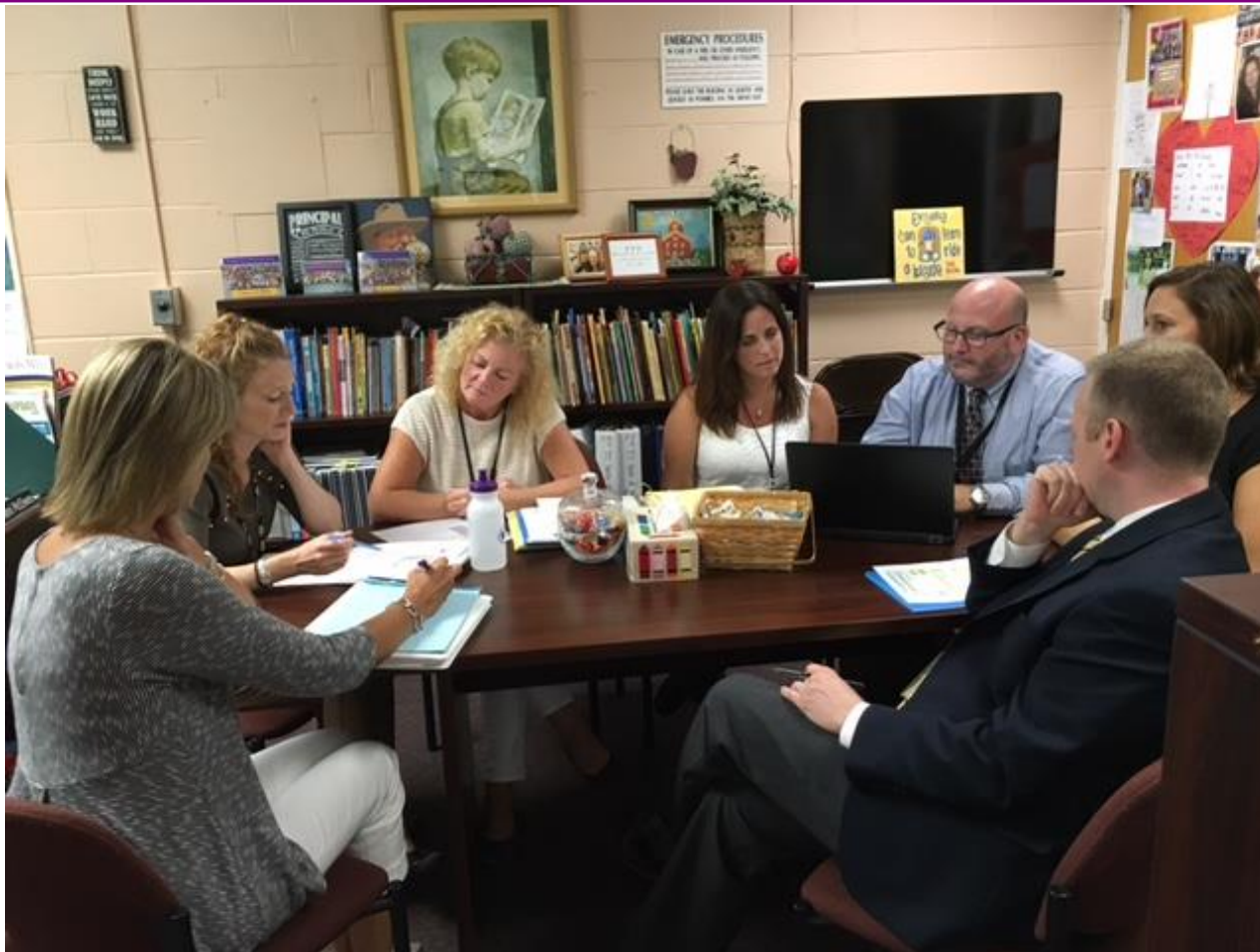


# ROOSEVELT'S STORY



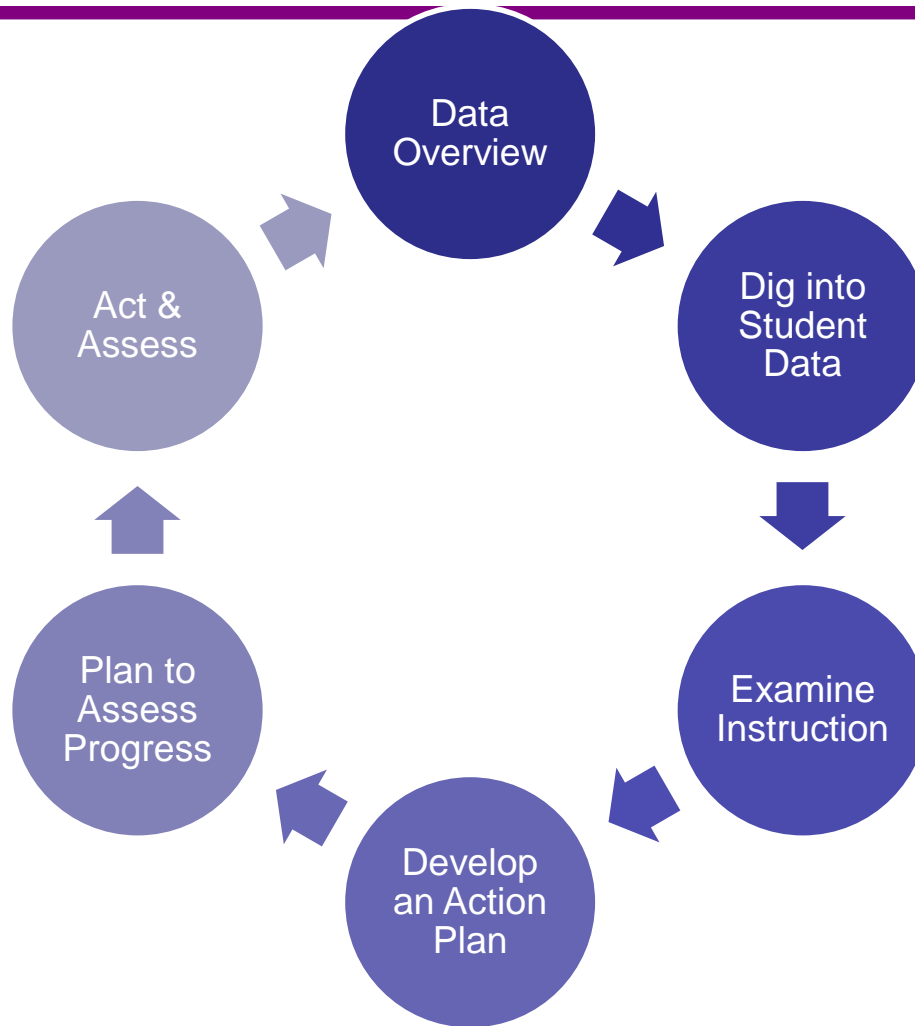


# Data Teams





# Data Teams



Adapted from: Boudett, K. P., City, E. A., & Murnane, R. J. (2005). *Data wise: A step-by-step guide to using assessment results to improve teaching and learning*. Cambridge, MA: Harvard Education Press.



# Goal: Increase the Number of Students Reading at or above Benchmark in Grade 1

<b>First Grade June Running Record Formal Assessment</b>		
<b>Level</b>	<b>2014-15 114 students</b>	<b>2015-16 110 students</b>
<b>At or Above Benchmark</b>	68 students 60%	76 students 69%
<b>Above Benchmark</b>	40 students 35%	54 students 49%
<b>At Benchmark</b>	28 students 25%	22 students 20%
<b>Below Benchmark</b>	46 students 40%	34 students 31%



By the end of 2<sup>nd</sup> grade, 88% of these students were reading at or above the benchmark.



# Goal: Improve 2 Digit Subtraction Skills in Grade 2 Math

Chapter 5 2 Digit Subtraction	Chapter 5 2 Digit Subtraction <i>Total: 106 2014-215</i>	Chapter 5 2 Digit Subtraction <i>Total: 113 2015-2016</i>
3 & 4 80-100%	21 students 19%	98 students 87%
4 96-100%	10 students 9%	38 students 34%
3 95-80%	11 students 10%	60 students 53%
2 79-70%	64 students 60%	12 students 11%
1 69% and below	21 students 20%	2 students 2%



Thank you!

