

Student Achievement Results 2017-2018

Dr. Nancy A. Gigante
Parsippany-Troy Hills Township Schools
Board of Education Meeting
September 27, 2018

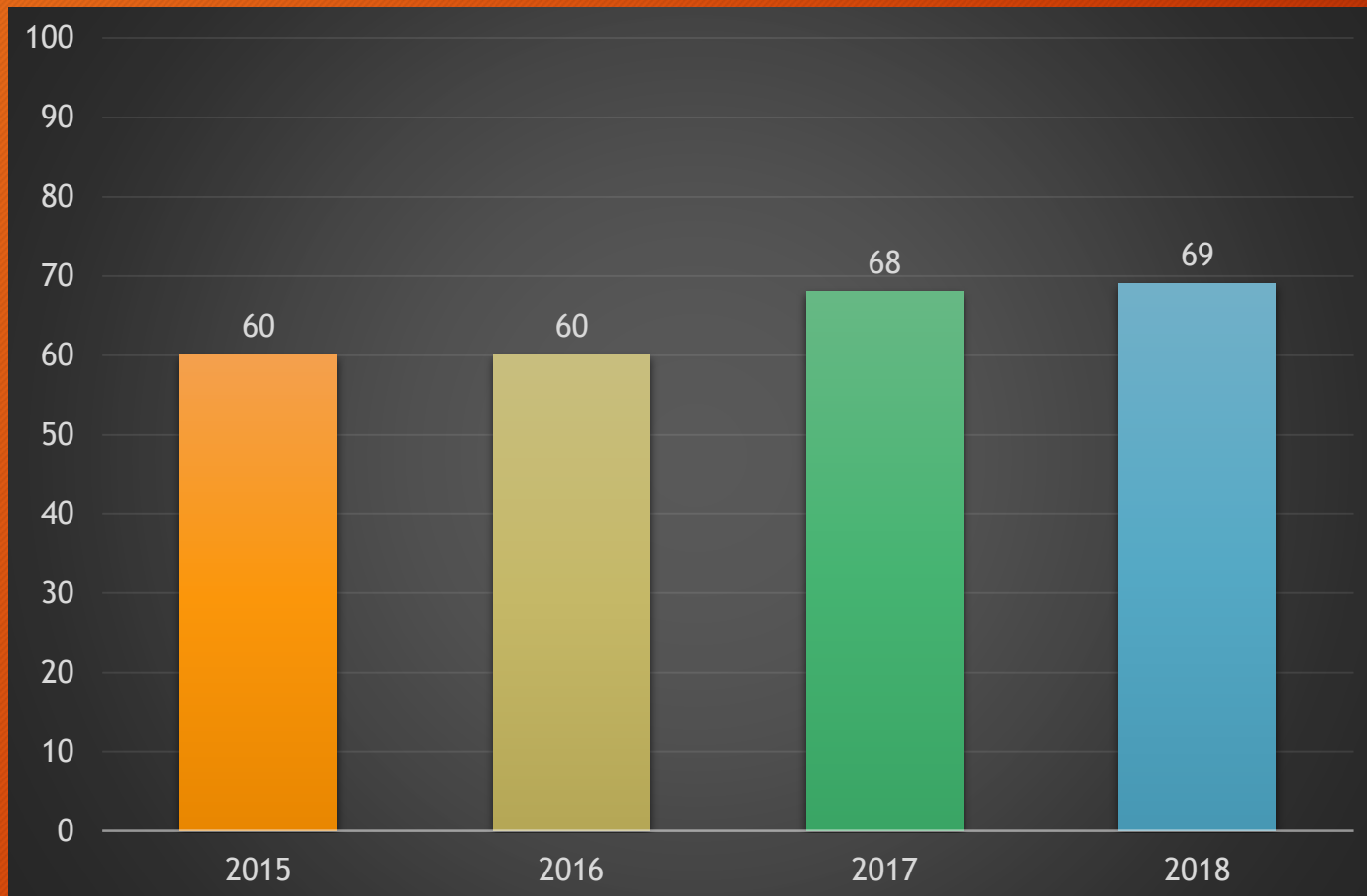
Parsippany-Troy Hills Standardized Assessments 2017-18

- PARCC (Partnership for the Assessment of Readiness for College and Careers)
- AP (Advanced Placement)
- SAT
- ACT
- NJSLA-S (Grades 5, 8, & 11)

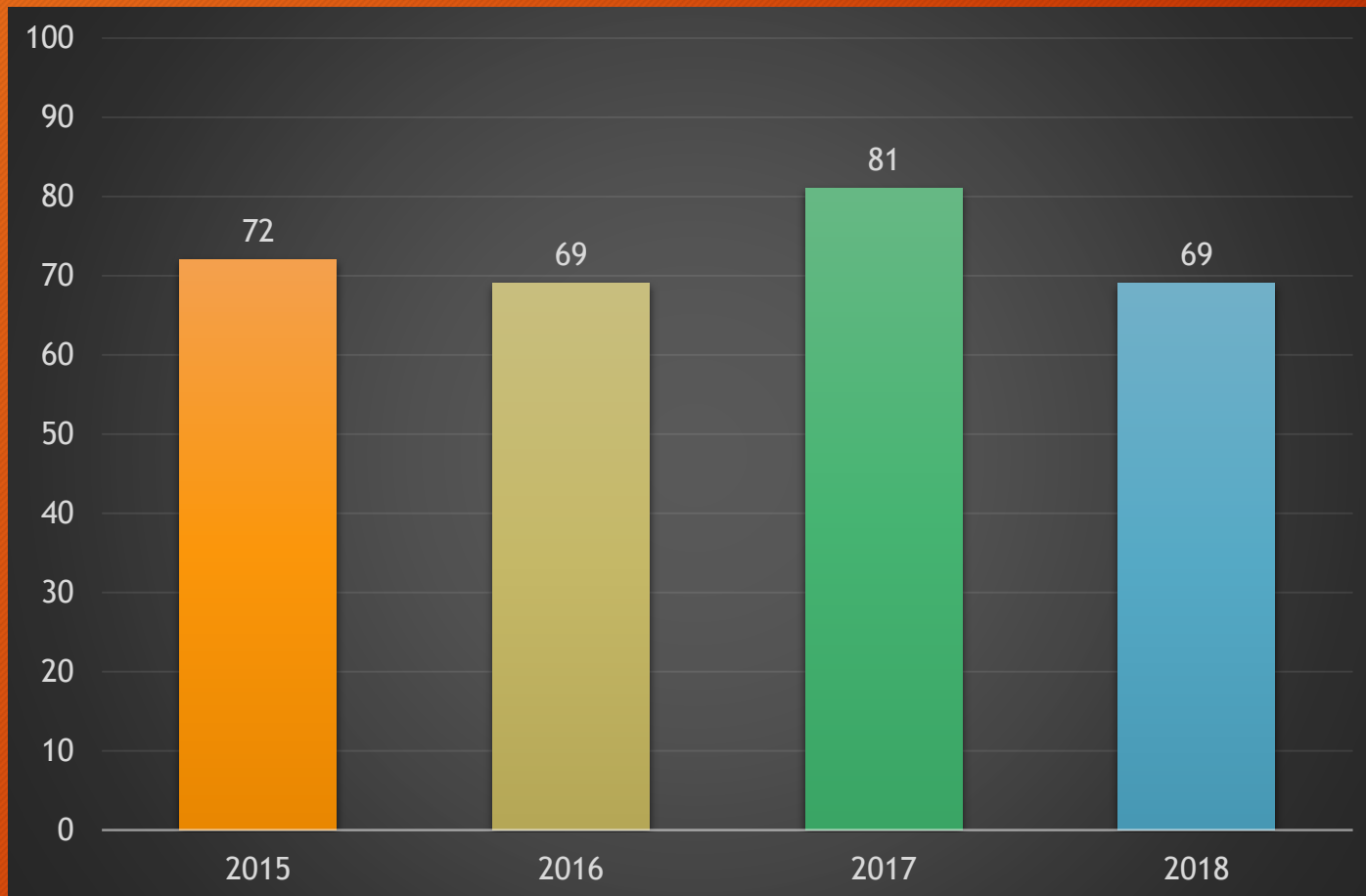
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)				Partially Meeting Expectations (Level 2)				Approaching Expectations (Level 3)				Meeting Expectations (Level 4)				Exceeding Expectations (Level 5)			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Grade 3	7%	4%	5%	5%	11%	11%	7%	8%	22%	24%	20%	17%	50%	51%	57%	54%	10%	9%	11%	15%
Grade 4	3%	3%	2%	2%	7%	7%	4%	5%	17%	20%	13%	17%	53%	51%	51%	44%	19%	18%	30%	32%
Grade 5	2%	2%	2%	1%	8%	6%	6%	6%	20%	21%	16%	10%	58%	60%	58%	60%	12%	11%	18%	23%
Grade 6	1%	3%	2%	2%	8%	7%	7%	11%	25%	19%	17%	19%	49%	51%	52%	48%	17%	20%	21%	21%
Grade 7	3%	2%	4%	5%	8%	9%	6%	5%	18%	15%	10%	15%	40%	35%	38%	37%	31%	39%	42%	38%
Grade 8	4%	3%	2%	3%	8%	7%	5%	6%	17%	15%	13%	11%	50%	43%	42%	39%	22%	32%	37%	41%
Grade 9	8%	4%	6%	4%	11%	8%	9%	7%	19%	21%	21%	20%	43%	47%	46%	41%	19%	19%	18%	28%
Grade 10	12%	18%	16%	7%	11%	12%	12%	10%	18%	18%	16%	13%	37%	35%	36%	40%	23%	17%	21%	30%
Grade 11	6%	22%	21%	22%	7%	16%	17%	15%	13%	23%	23%	21%	38%	27%	30%	31%	35%	12%	9%	11%

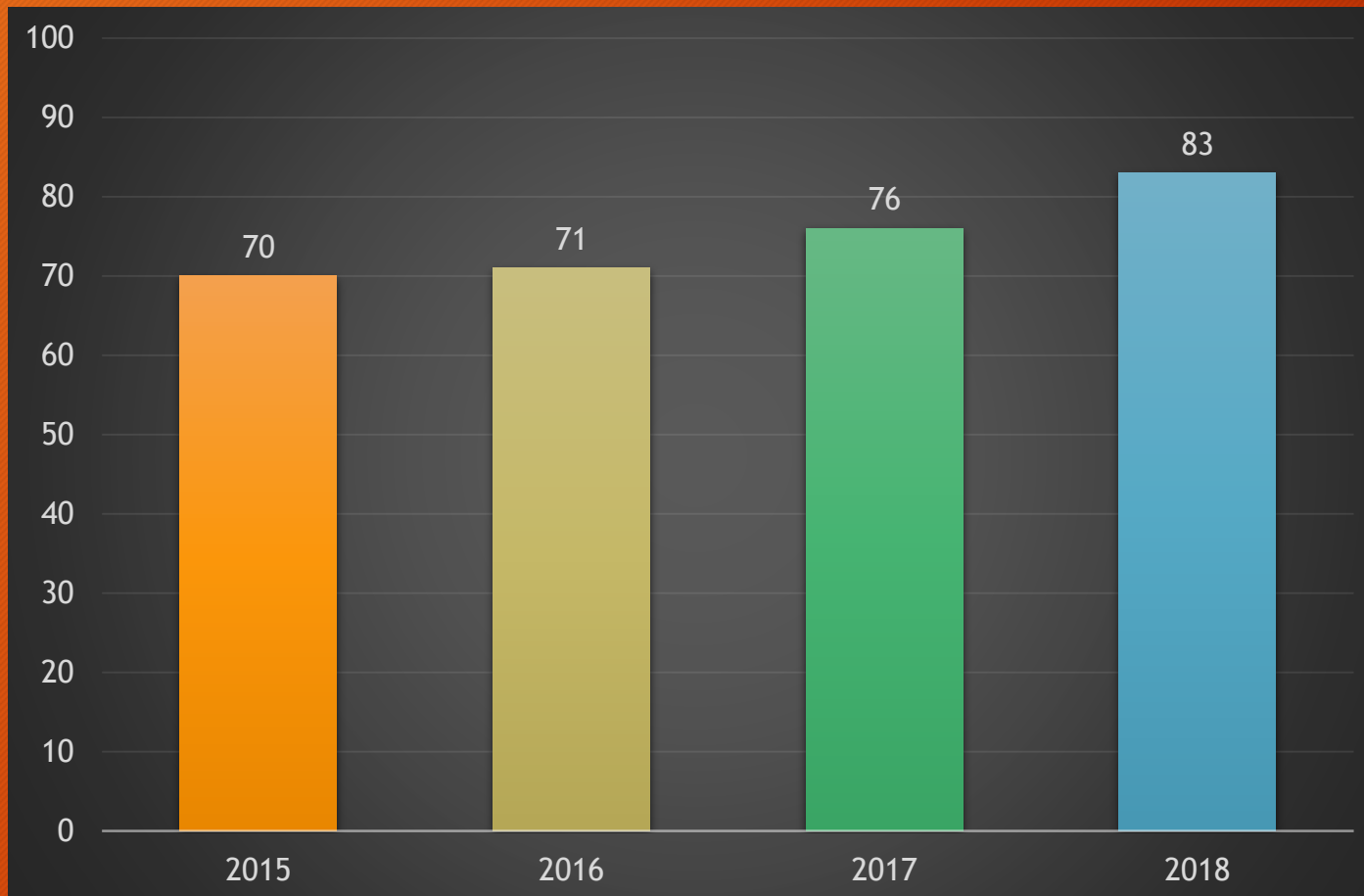
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 3**



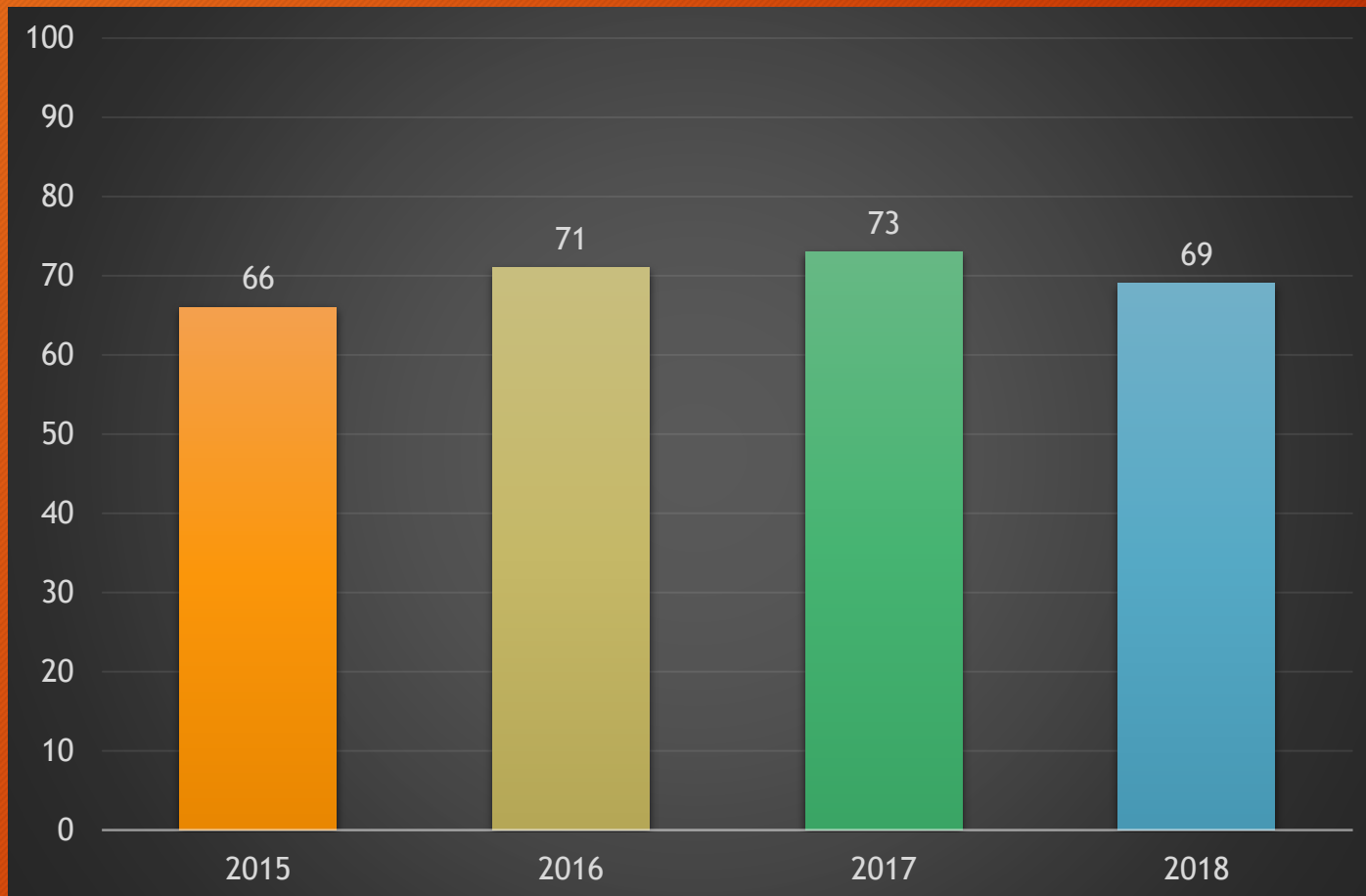
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 4**



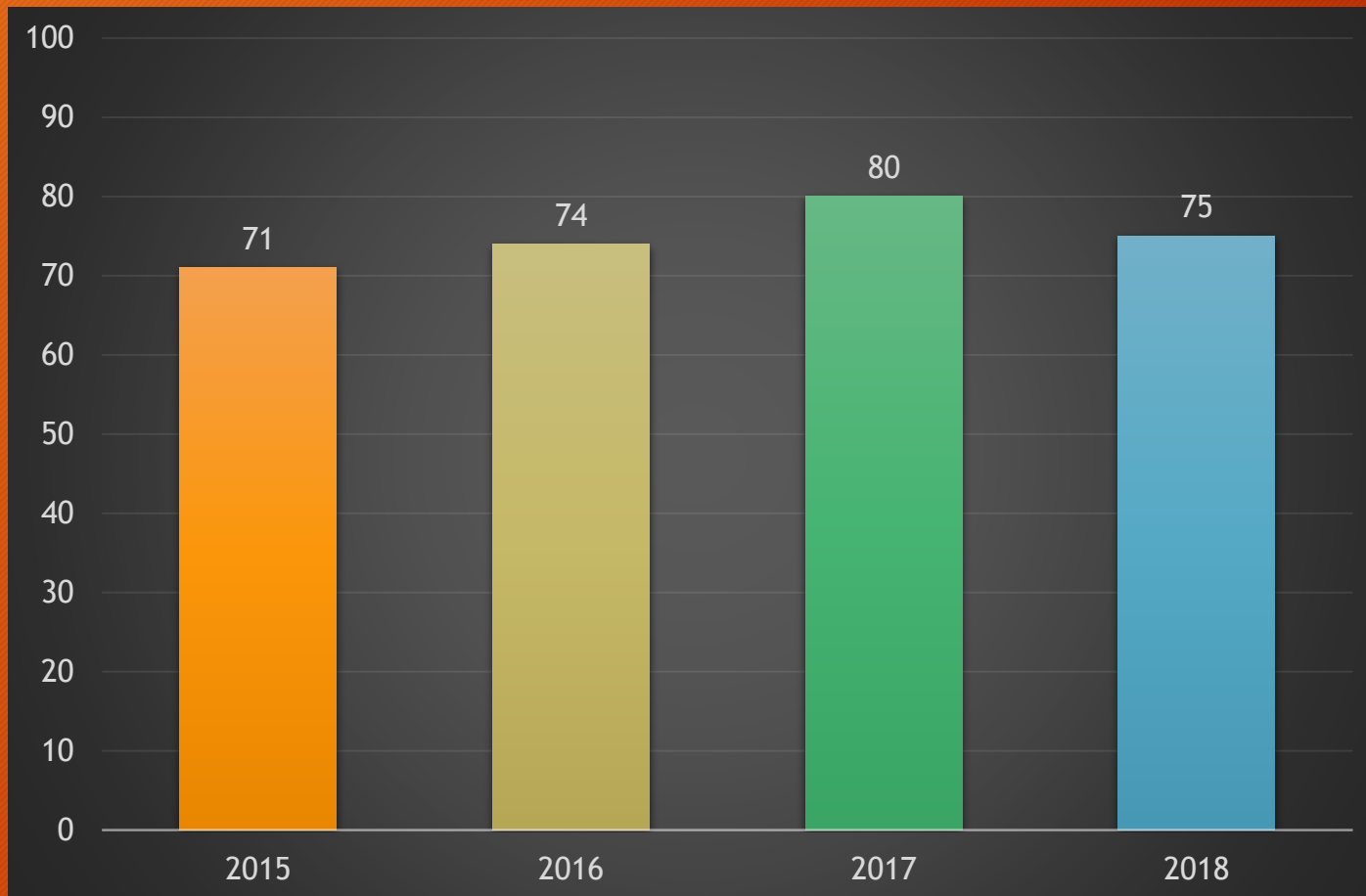
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 5**



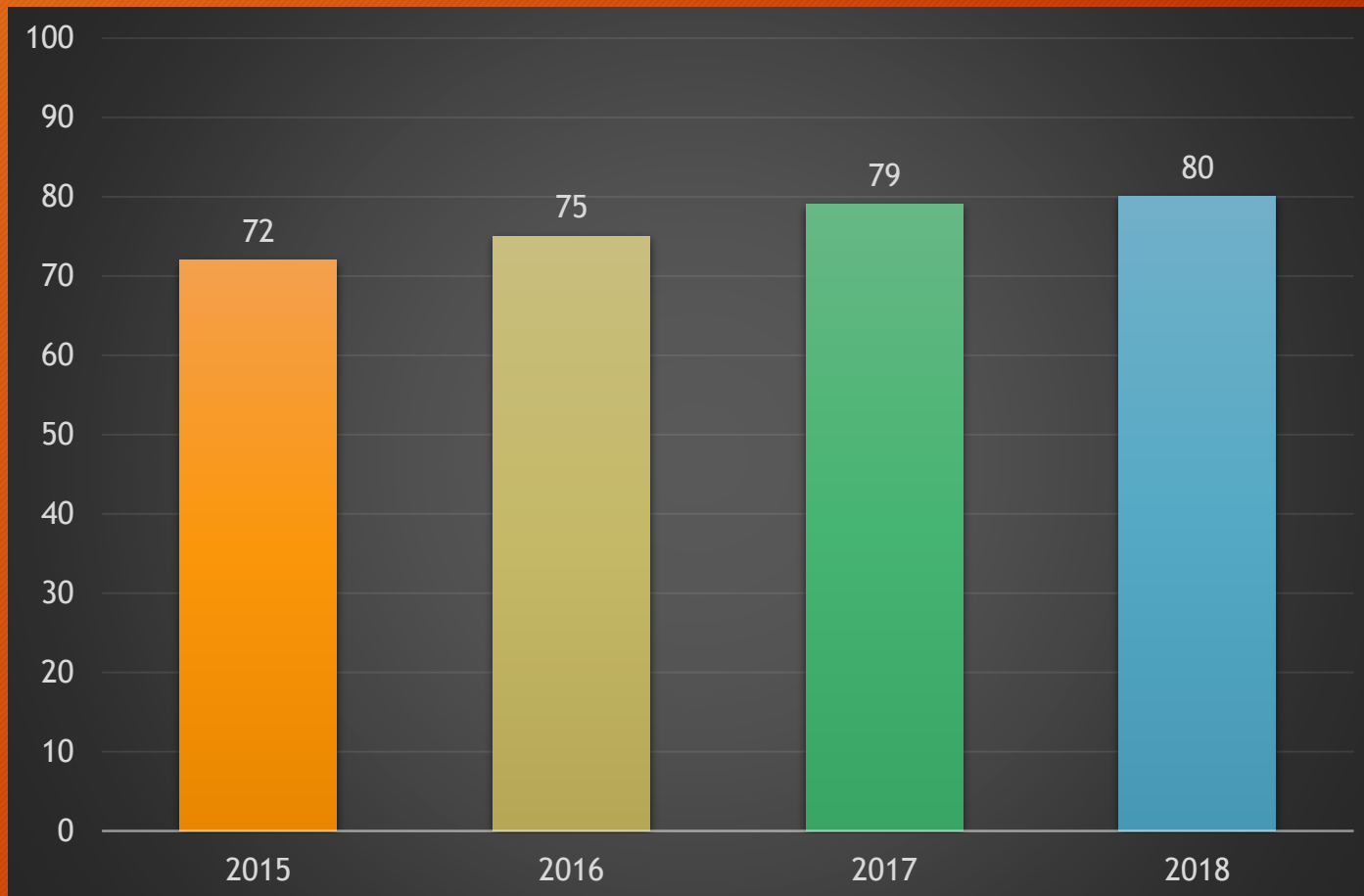
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 6**



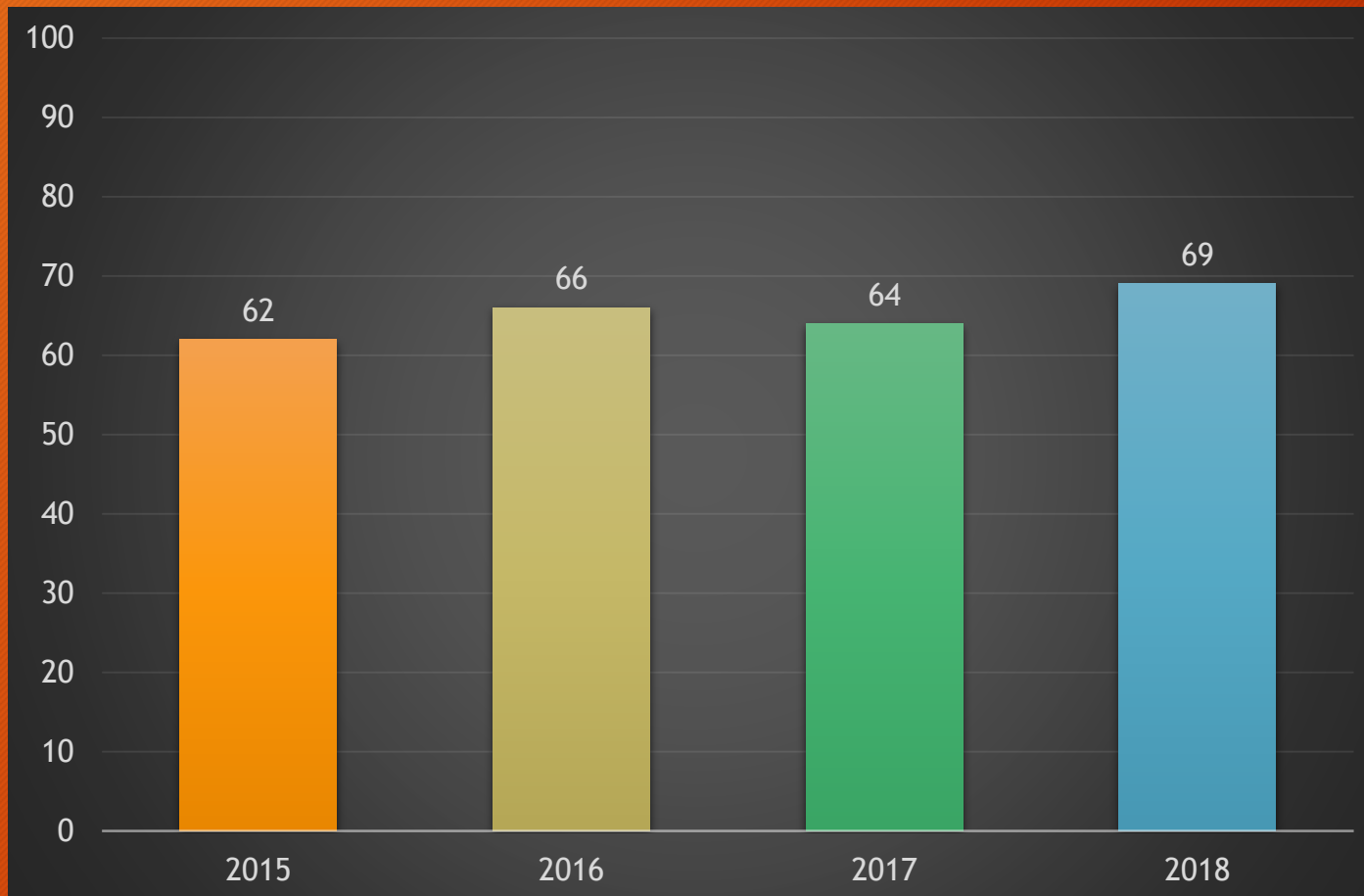
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 7**



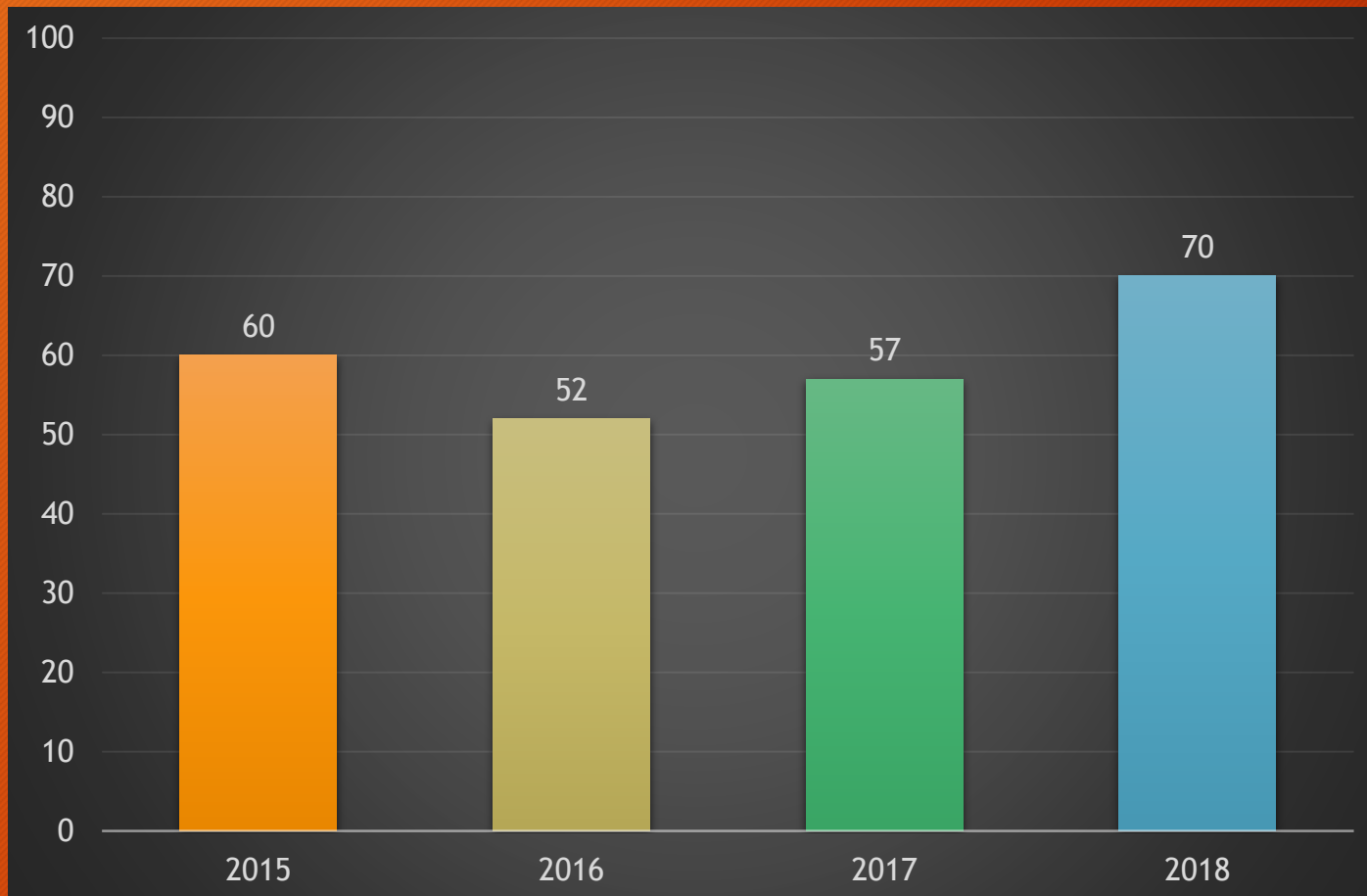
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 8**



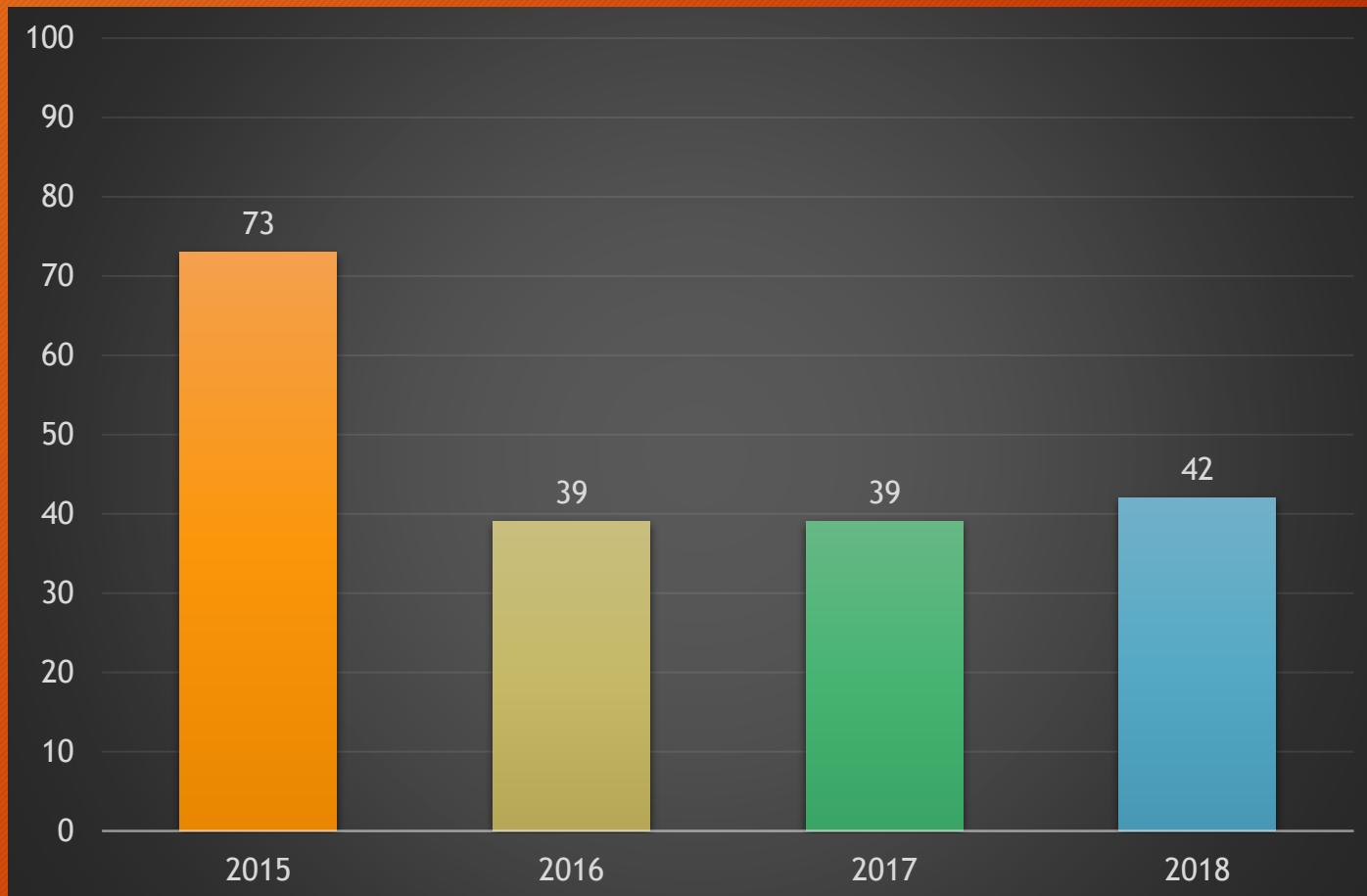
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 9**



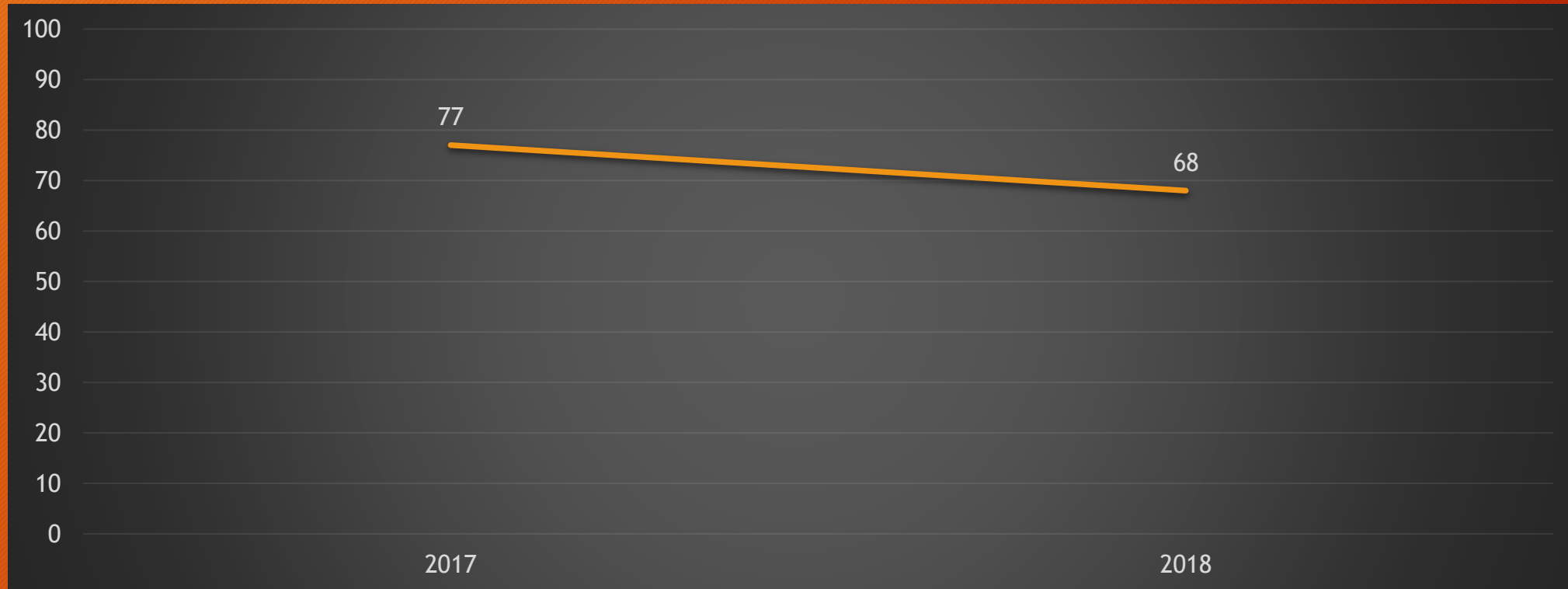
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 10**



Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC English Language Arts/Literacy – **GRADE 11**

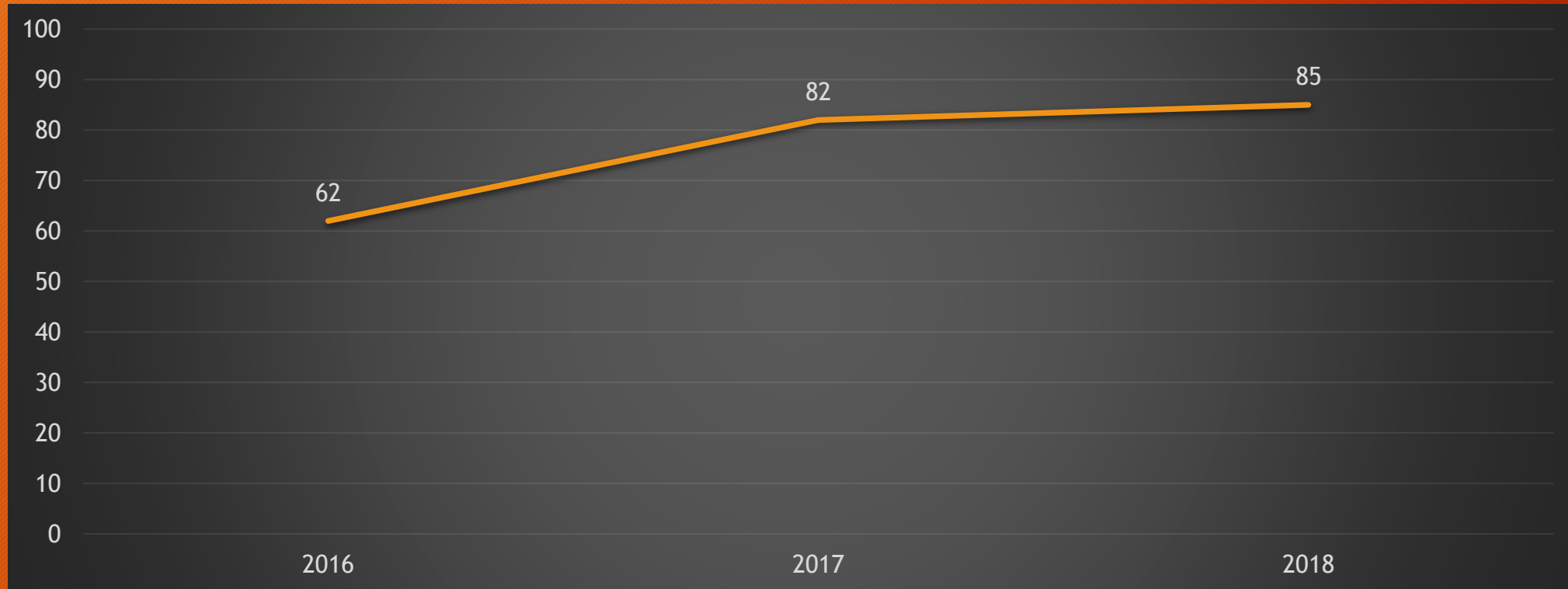


Comparison of Parsippany-Troy Hills' Spring 2017 and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 5TH GRADERS**

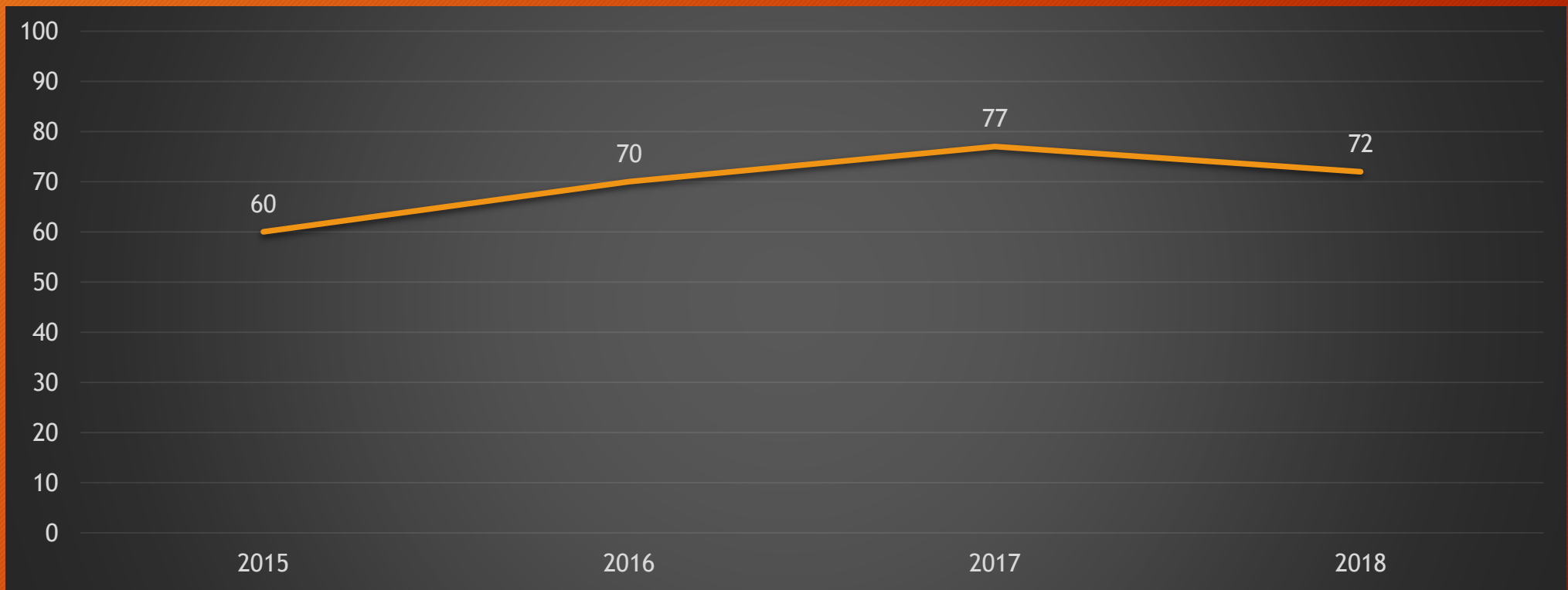


2017 - 37% low 4
2018 - 12% 1, 2, or 3

Comparison of Parsippany-Troy Hills' Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 6TH GRADERS**

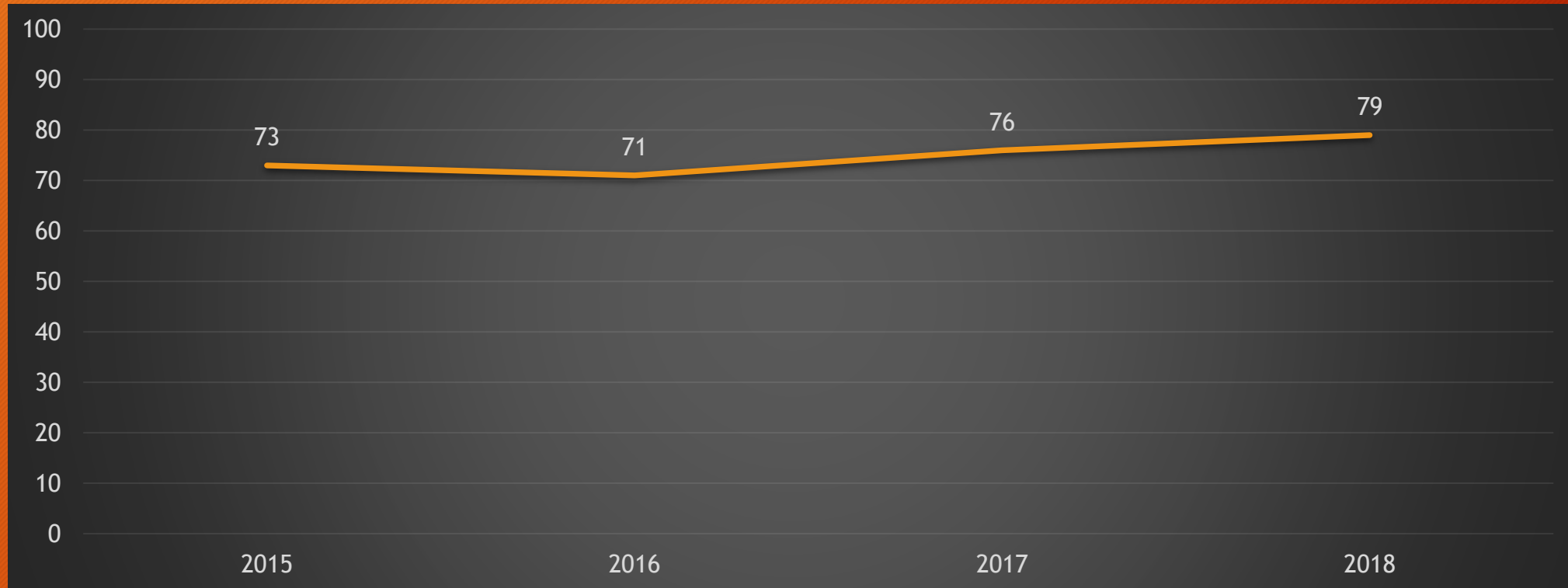


Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 7TH GRADERS**

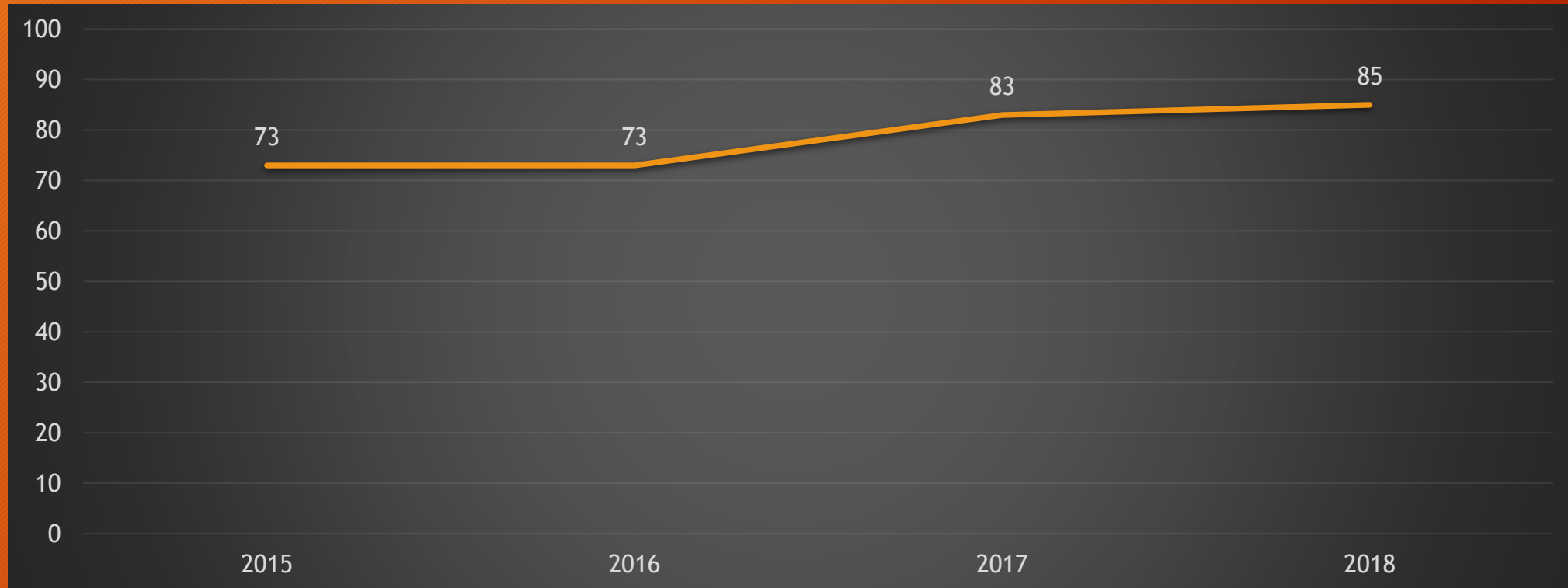


2017 - 44% low 4
2018 - 24% 2 or 3

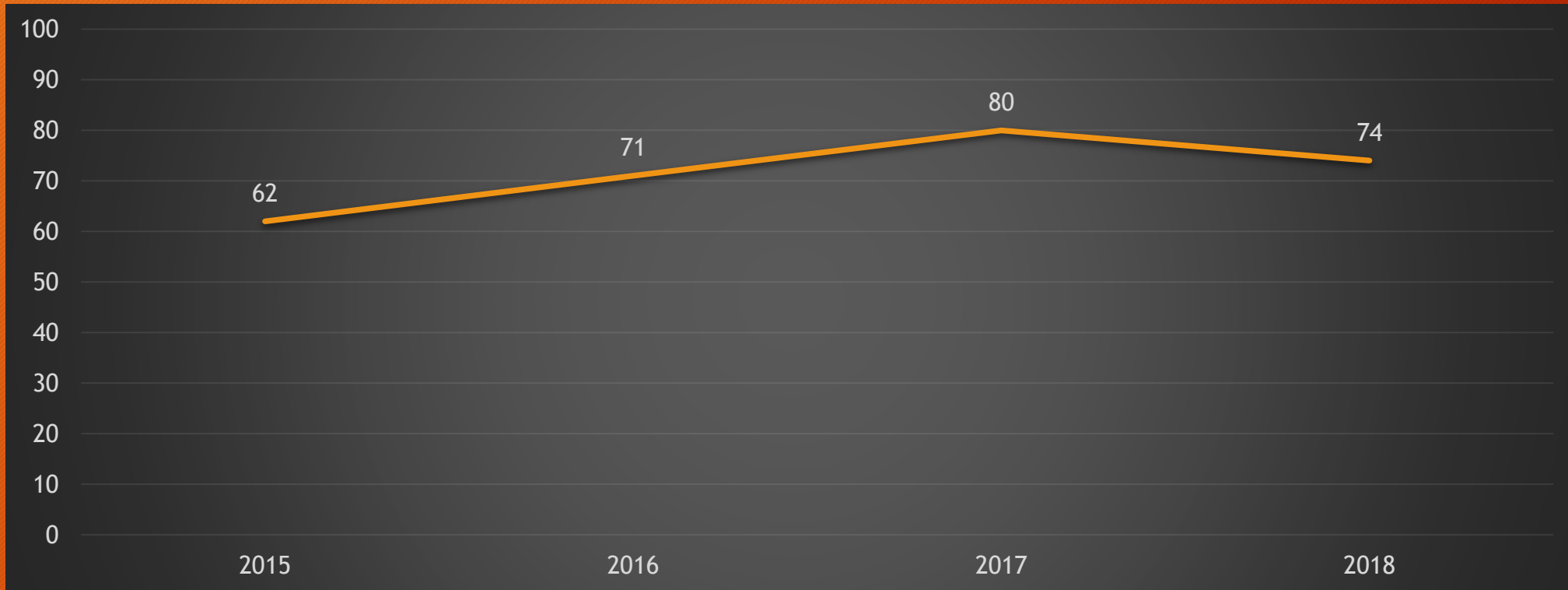
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 8TH GRADERS**



Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 9TH GRADERS**

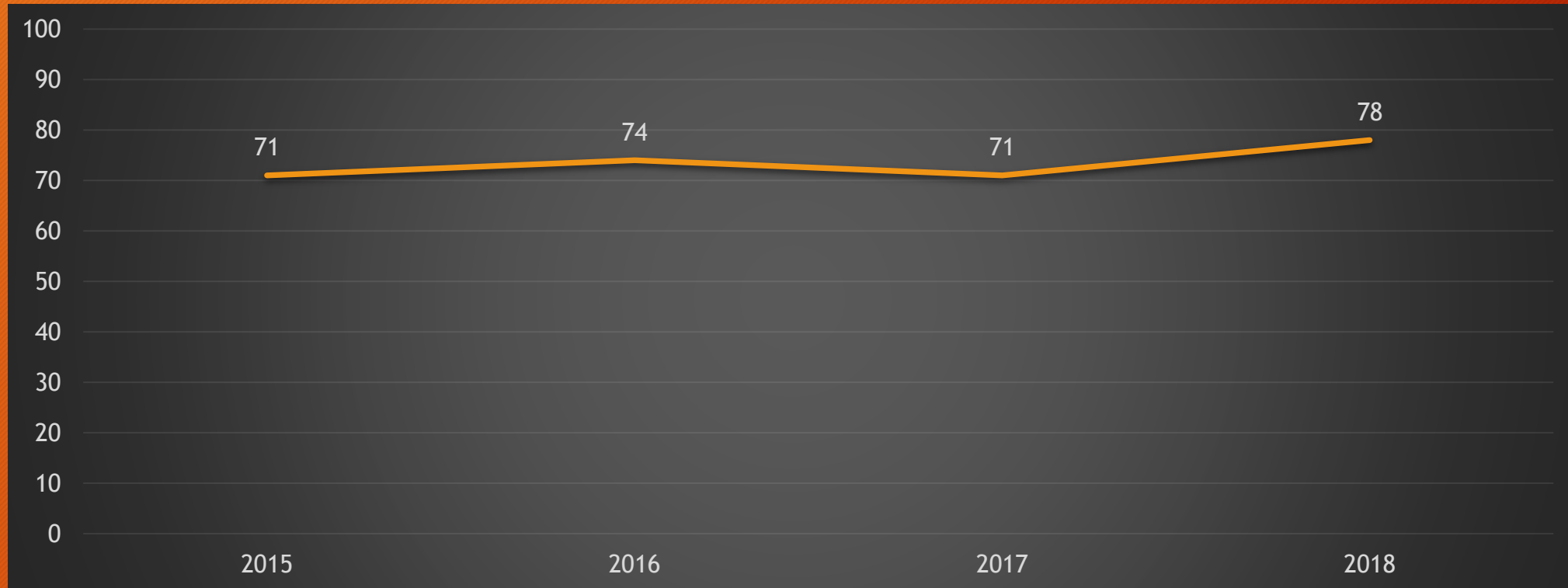


Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 10TH GRADERS**

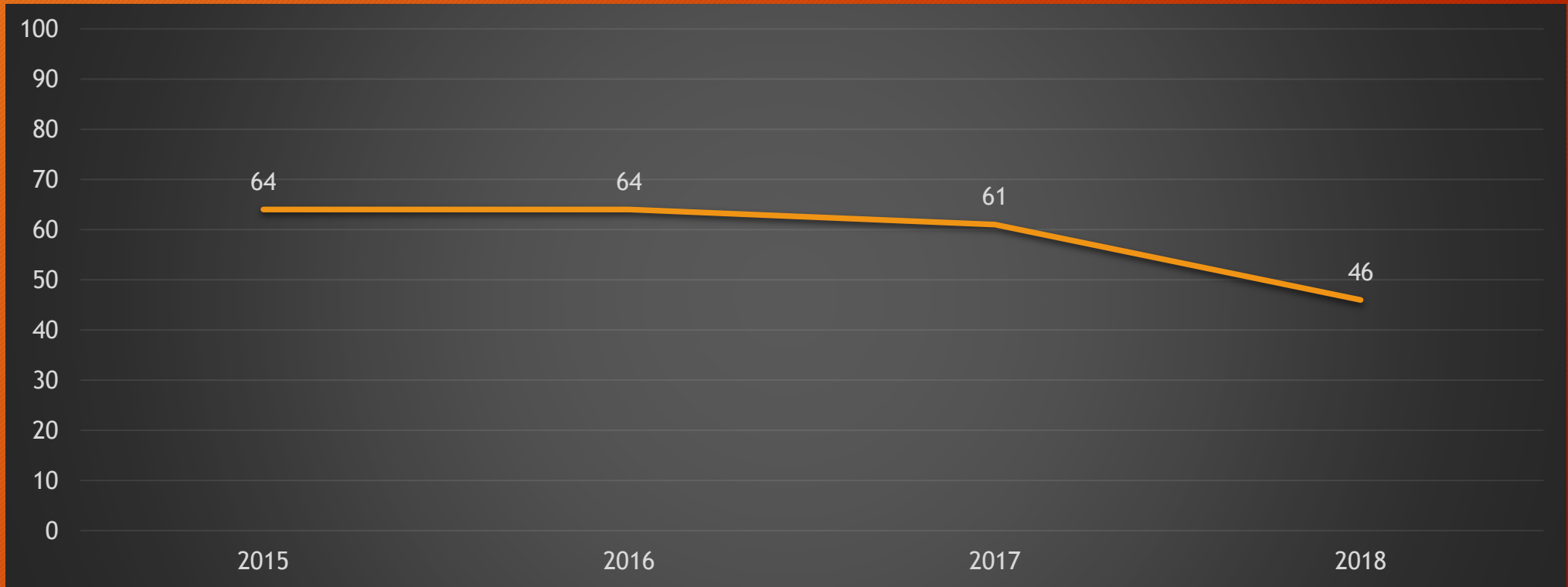


2017 - 33% low 4
2018 - 27% 1, 2, or 3

Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 11TH GRADERS**



Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort English Language Arts/Literacy – **CURRENT 12TH GRADERS**

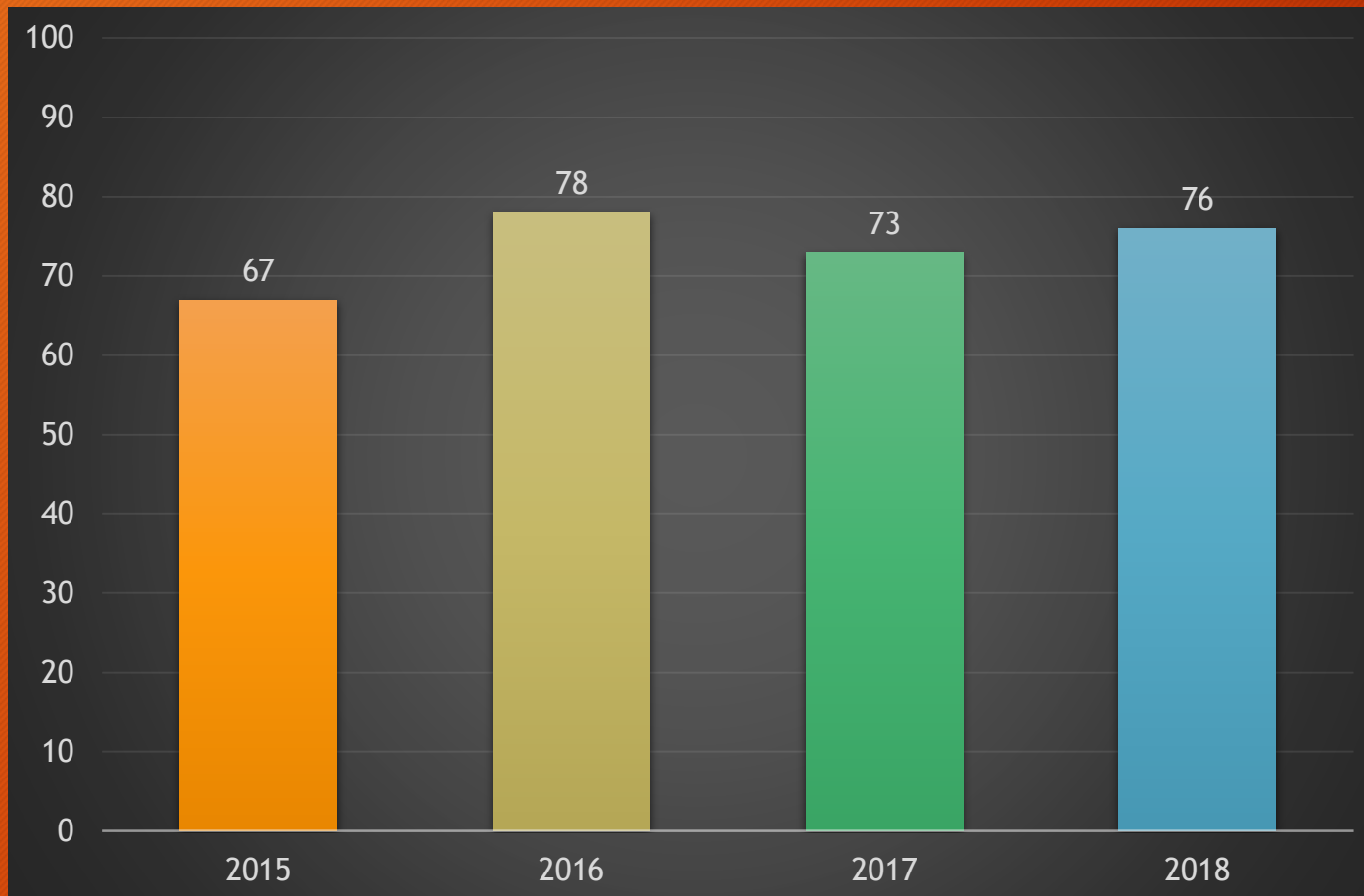


2017 - 30% low 4
2018 - 26% 1, 2, or 3

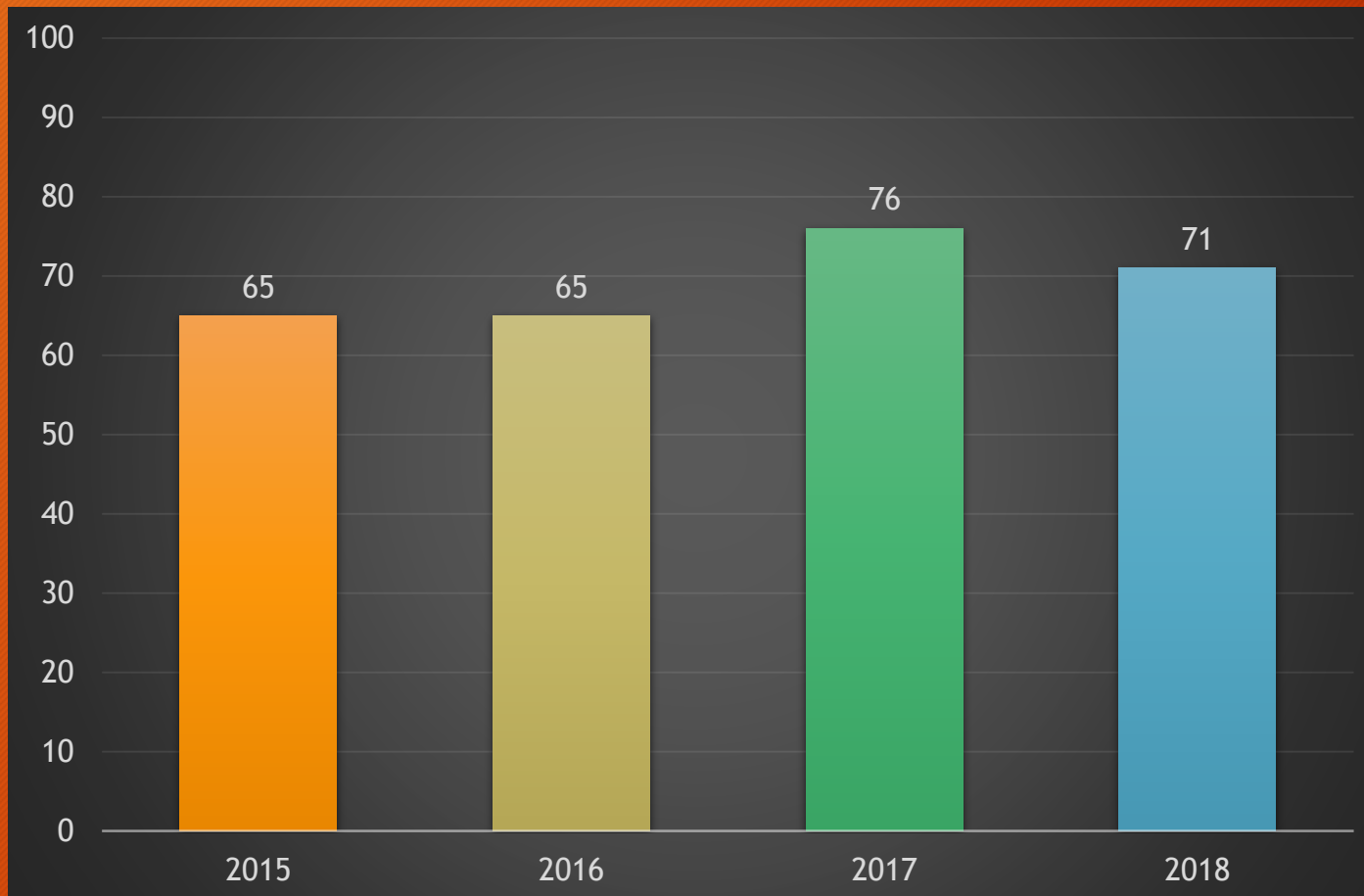
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics

	Not Yet Meeting Expectations (Level 1)				Partially Meeting Expectations (Level 2)				Approaching Expectations (Level 3)				Meeting Expectations (Level 4)				Exceeding Expectations (Level 5)			
	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
Grade 3	2%	2%	3%	1%	9%	5%	5%	7%	22%	16%	19%	15%	51%	54%	49%	45%	16%	24%	24%	31%
Grade 4	2%	2%	2%	2%	10%	11%	3%	8%	23%	23%	19%	19%	56%	56%	58%	52%	9%	9%	18%	19%
Grade 5	2%	2%	2%	2%	8%	8%	8%	4%	25%	21%	20%	16%	49%	50%	50%	52%	16%	20%	19%	26%
Grade 6	2%	3%	5%	3%	11%	10%	10%	12%	27%	25%	19%	23%	50%	49%	47%	50%	11%	14%	19%	12%
Grade 7	1%	3%	3%	3%	12%	15%	10%	10%	31%	26%	27%	23%	44%	43%	42%	47%	13%	13%	17%	18%
Grade 8	9%	8%	12%	10%	20%	17%	14%	13%	34%	27%	31%	27%	37%	48%	41%	47%	1%	1%	1%	3%
Algebra 1	8%	6%	3%	3%	17%	10%	11%	8%	23%	24%	22%	23%	46%	49%	55%	51%	6%	11%	9%	16%
Geometry	15%	9%	2%	3%	16%	21%	19%	21%	22%	31%	33%	31%	40%	34%	39%	38%	7%	6%	7%	7%
Algebra 2	6%	27%	24%	17%	22%	15%	16%	19%	39%	22%	19%	18%	28%	30%	36%	38%	5%	5%	5%	8%

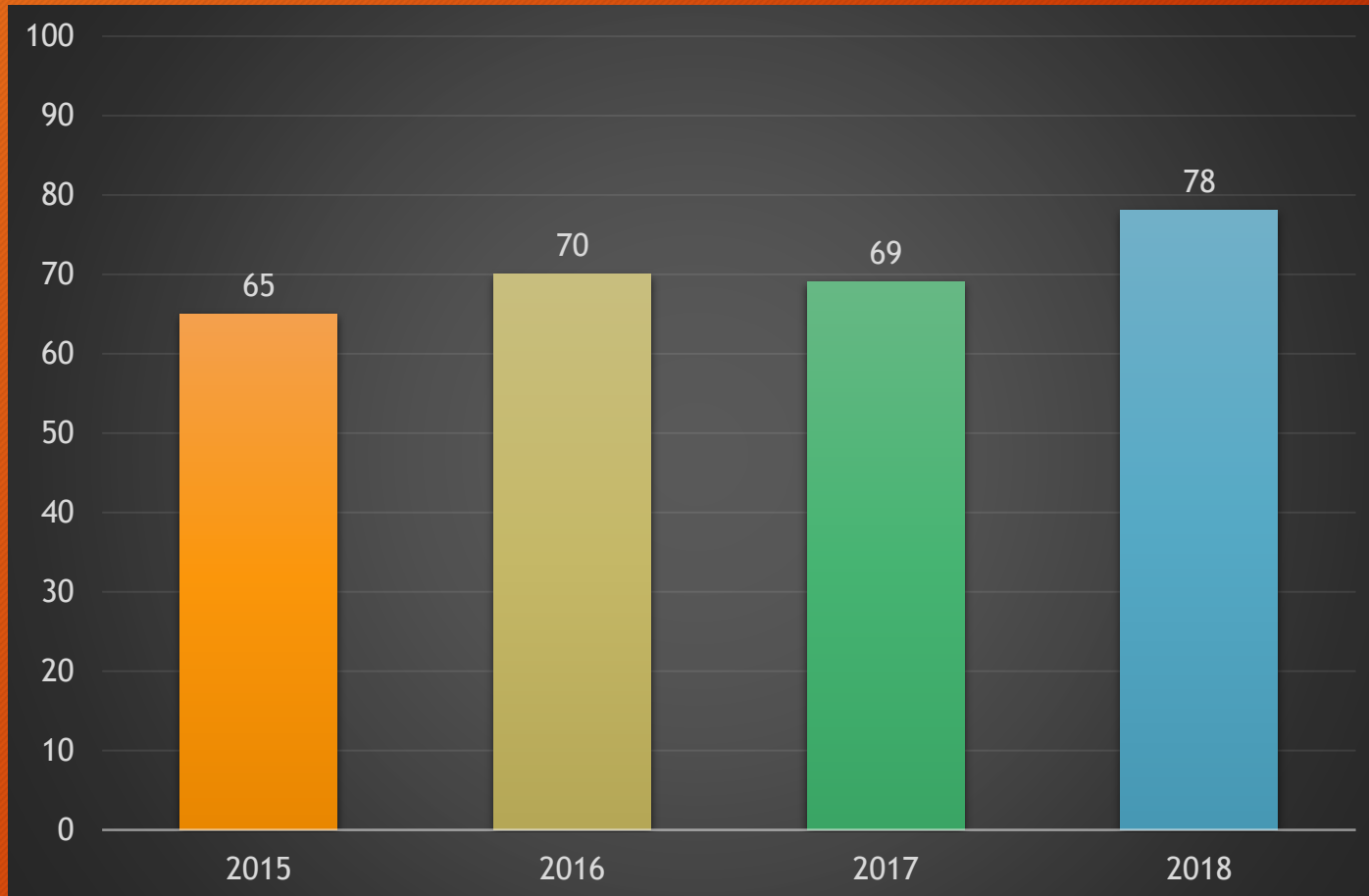
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 3**



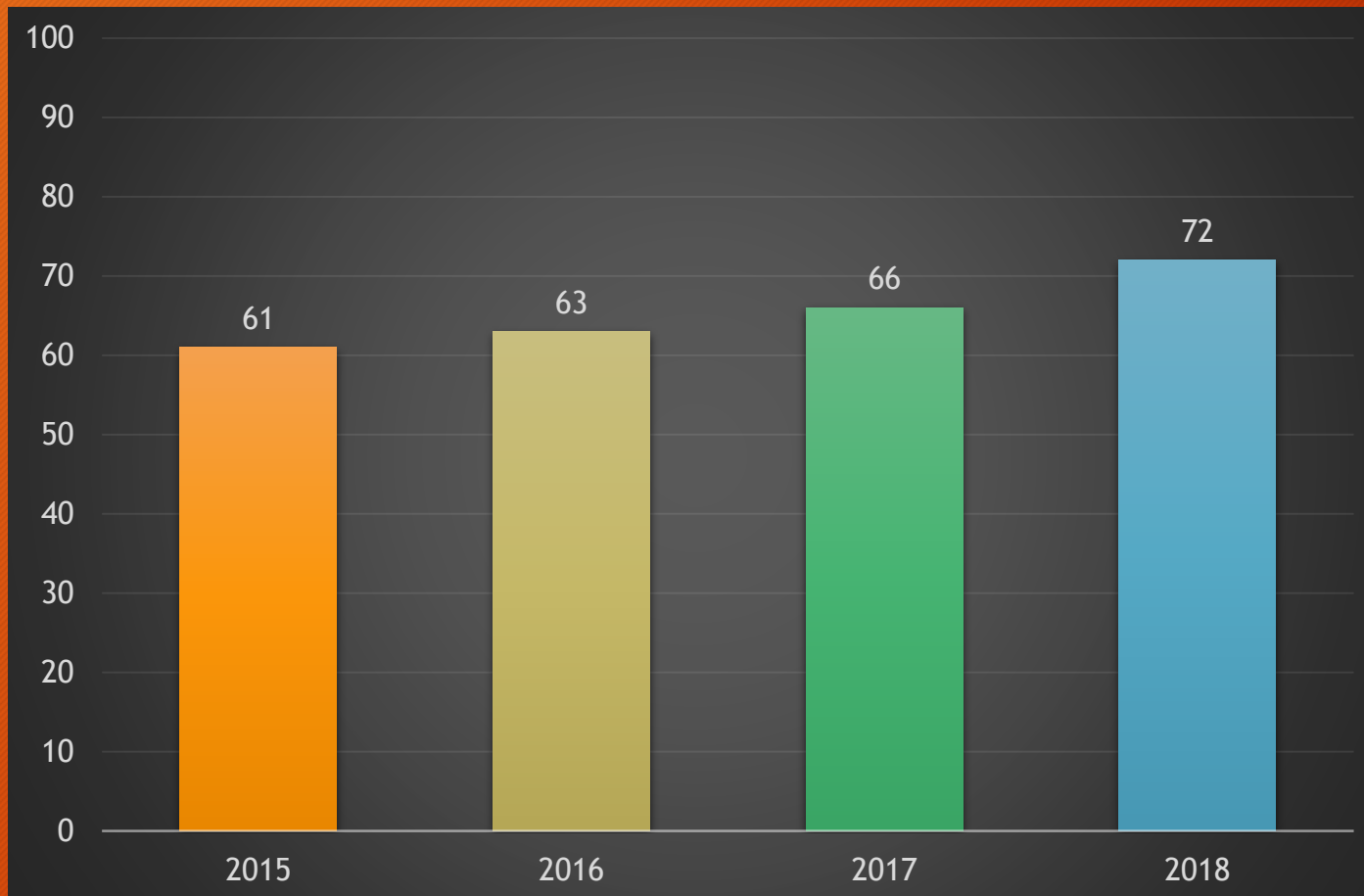
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 4**



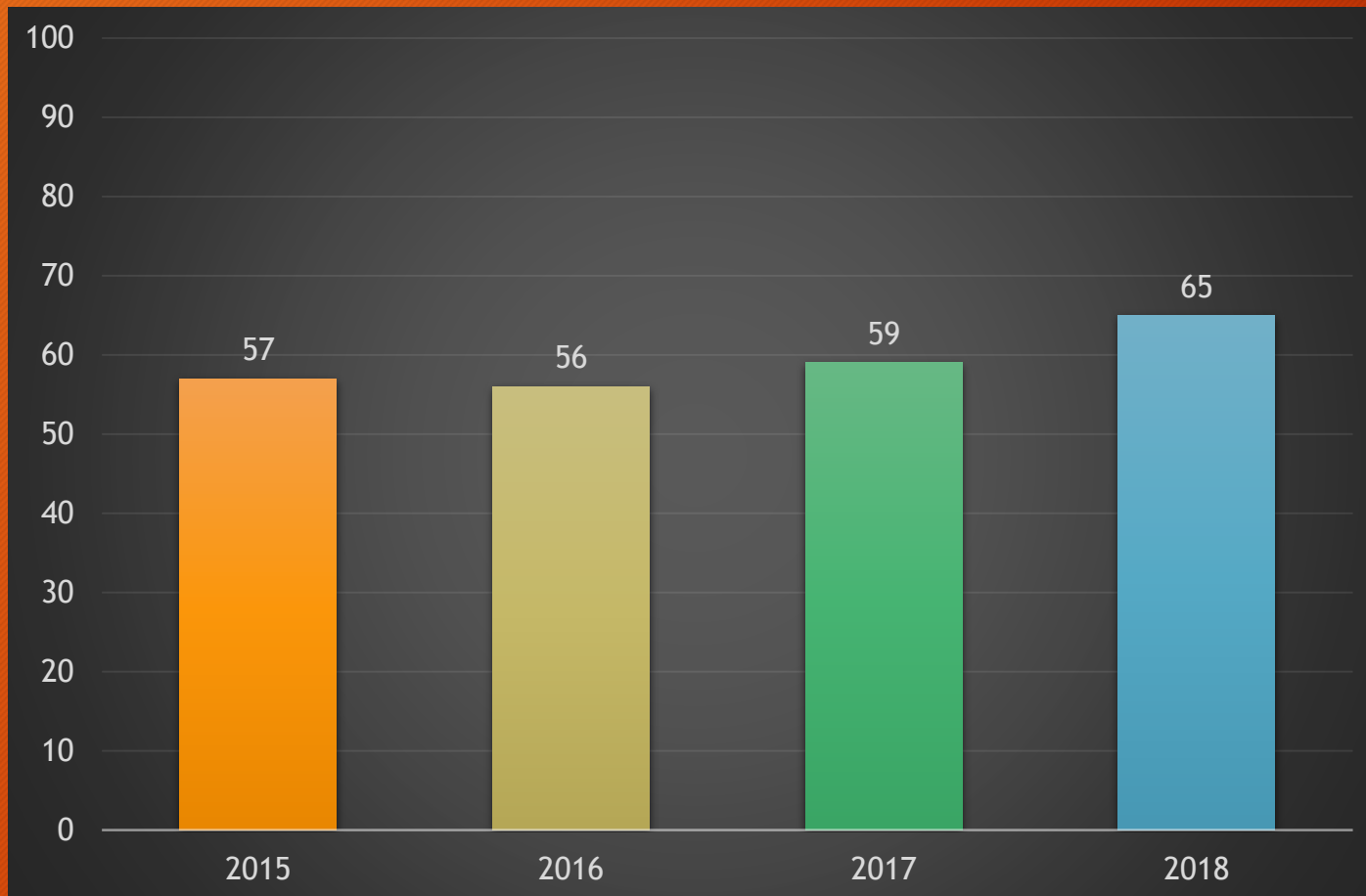
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 5**



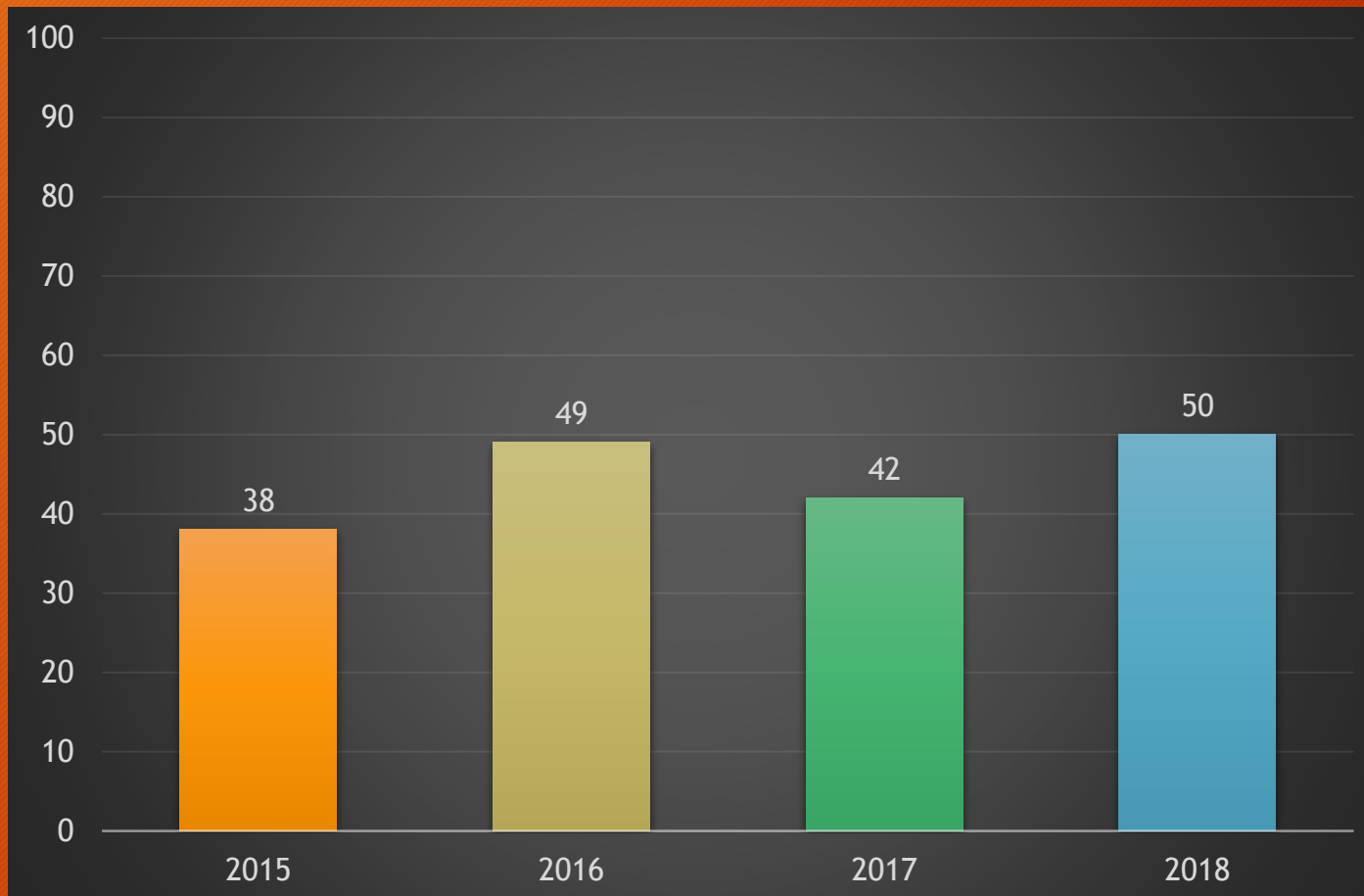
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 6**



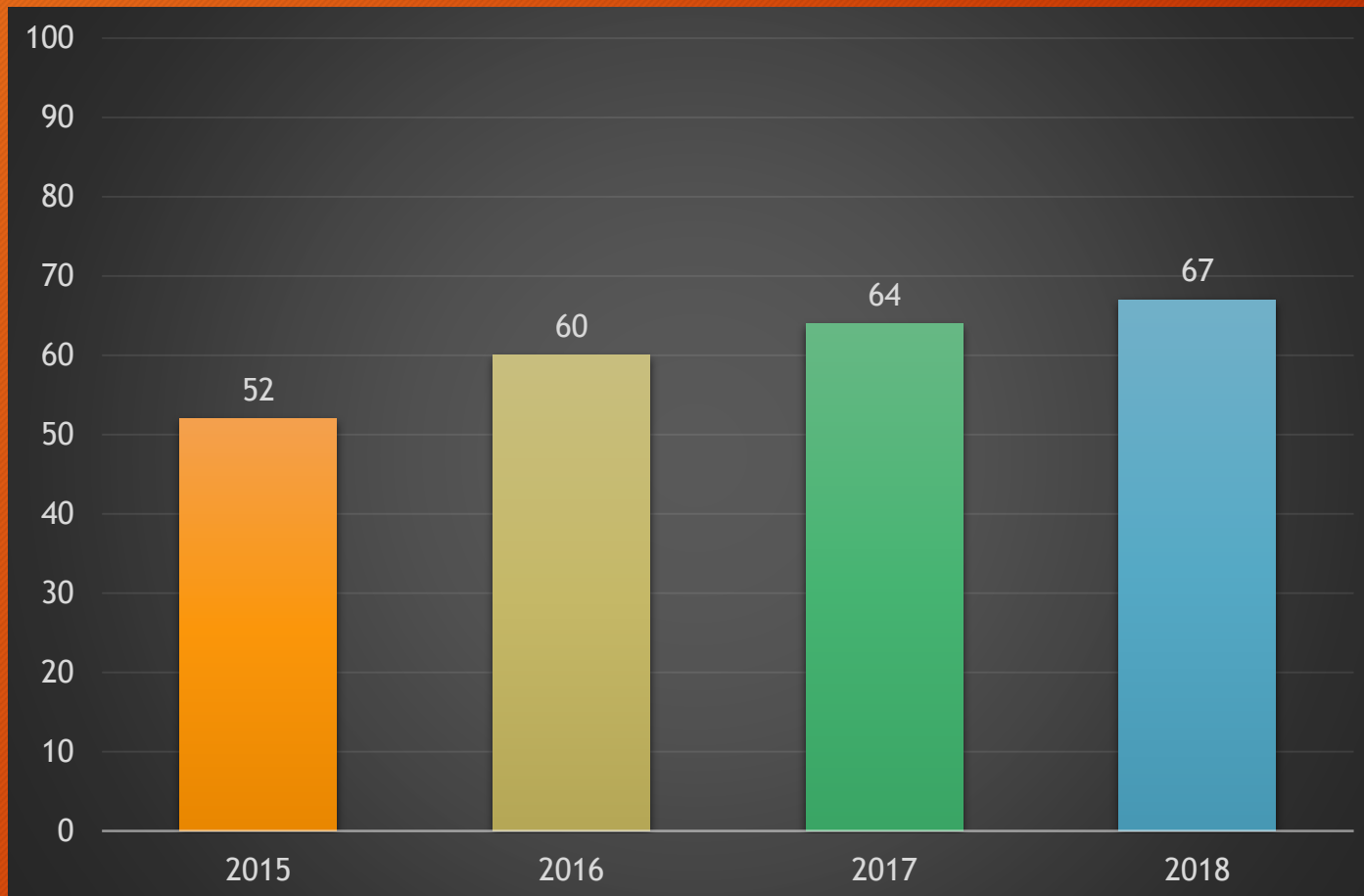
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 7**



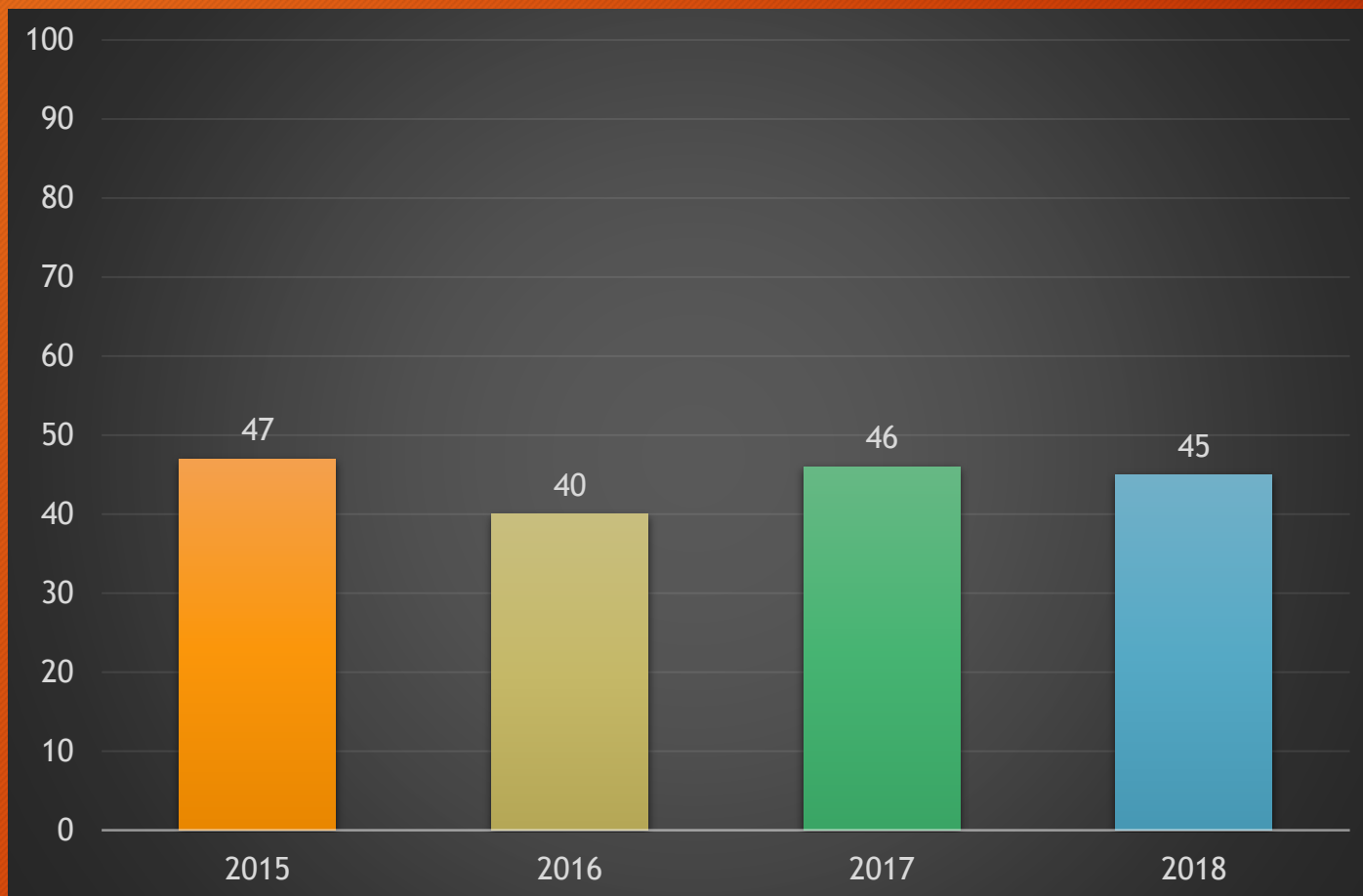
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GRADE 8**



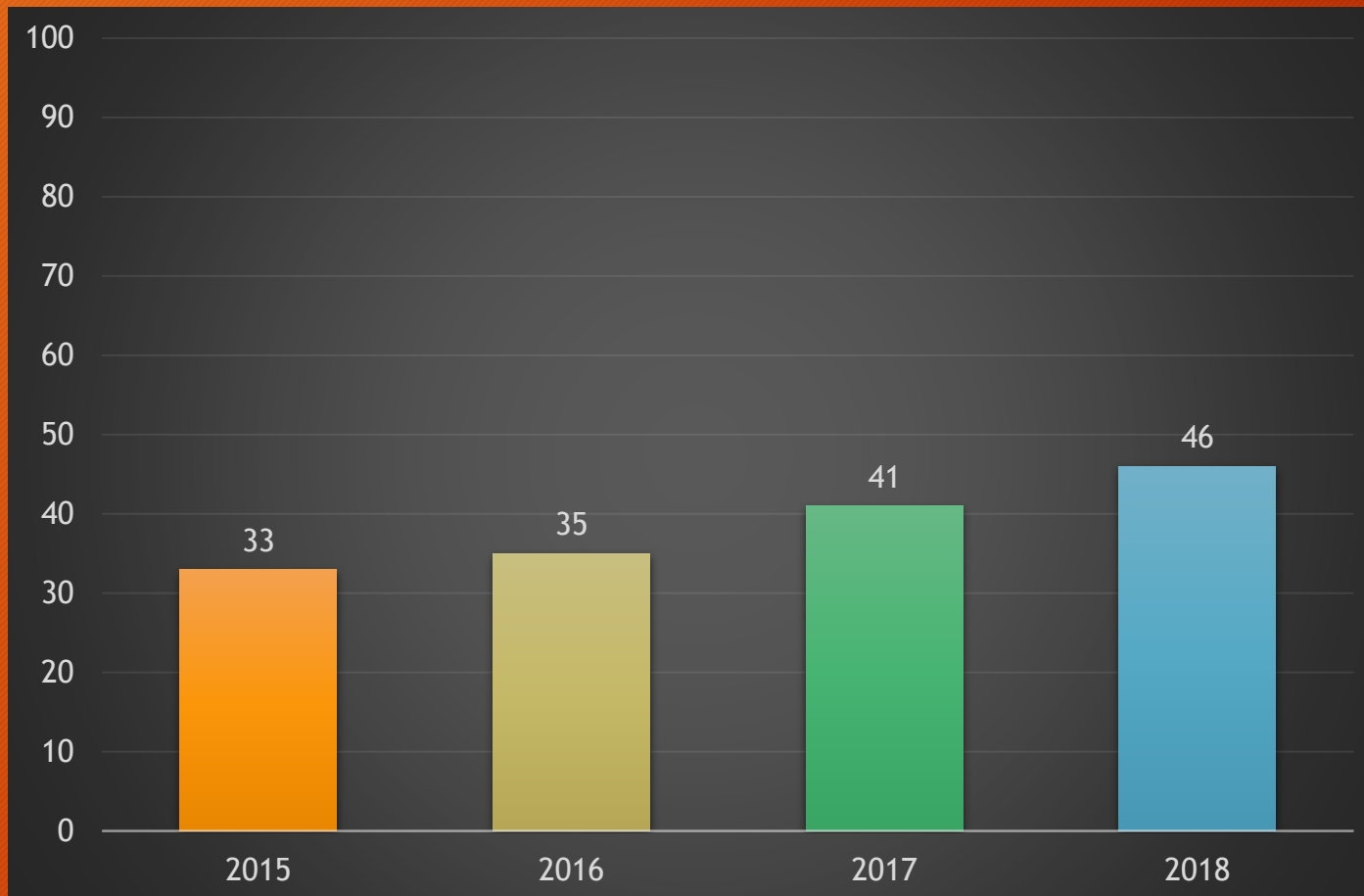
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **ALGEBRA 1**



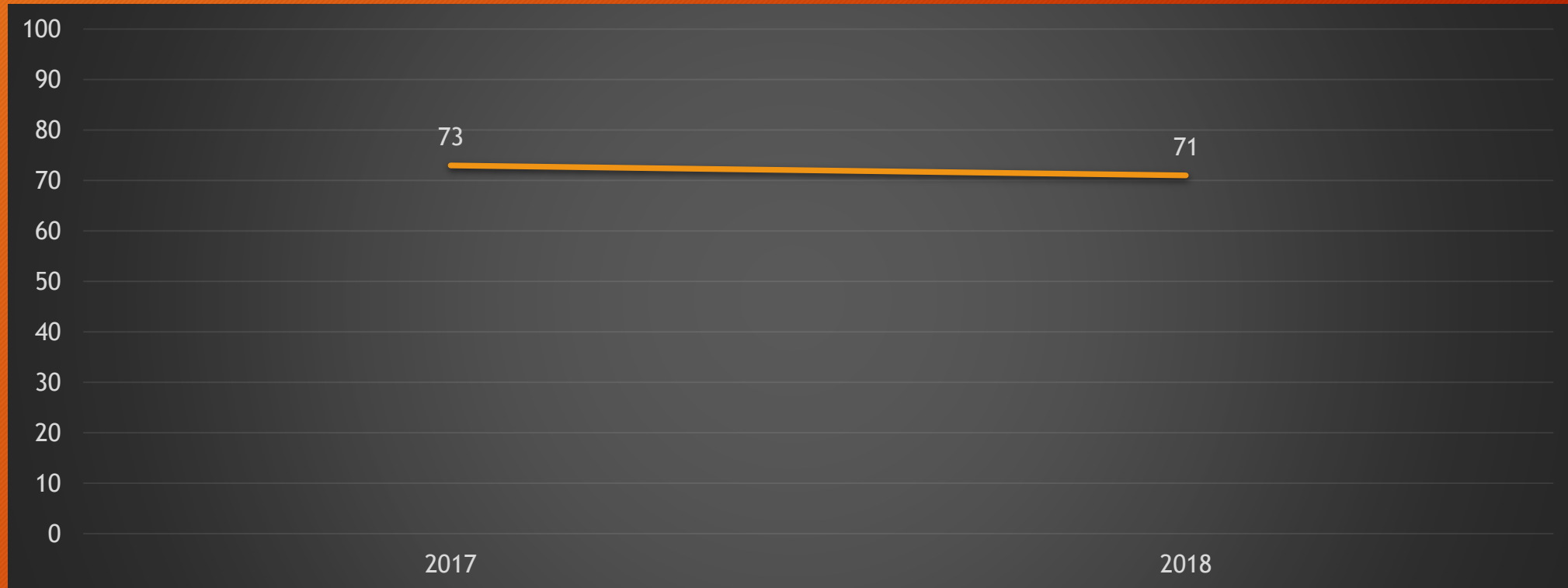
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **GEOMETRY**



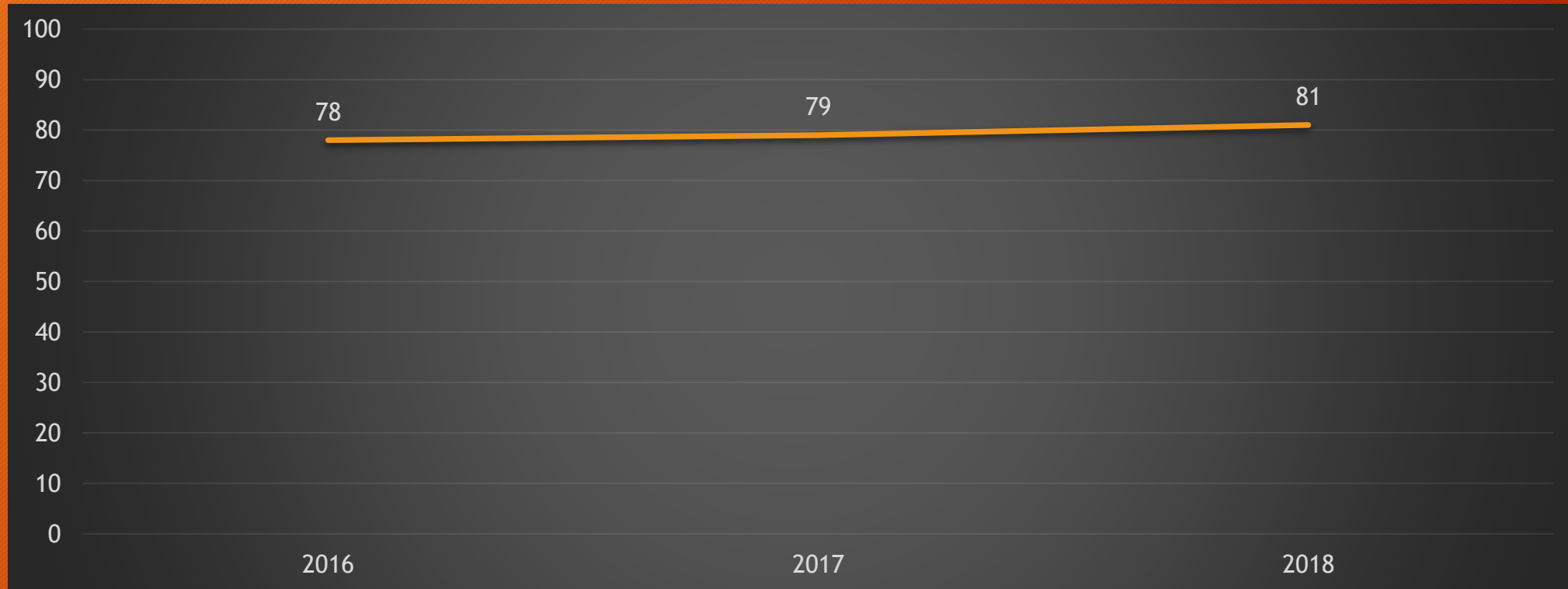
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Mathematics – **ALGEBRA 2**



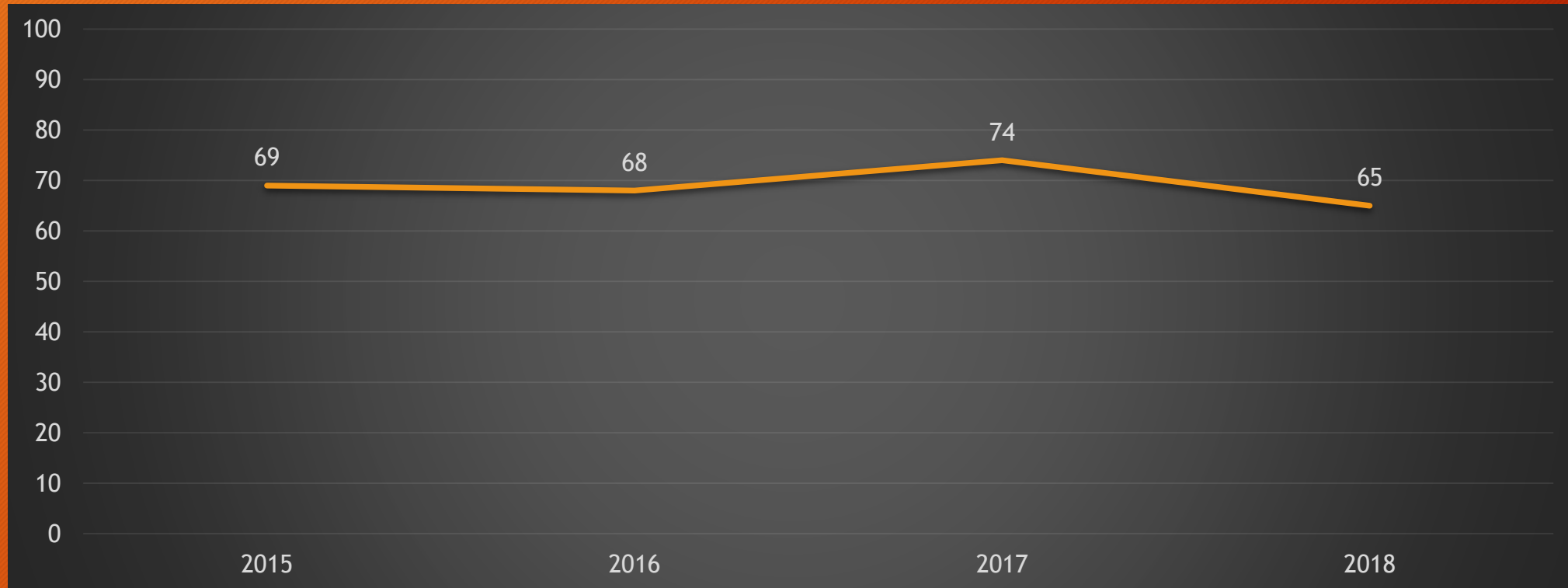
Comparison of Parsippany-Troy Hills' Spring 2017 and Spring 2018 PARCC Cohort Mathematics – **CURRENT 5TH GRADERS**



Comparison of Parsippany-Troy Hills' Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 6TH GRADERS**

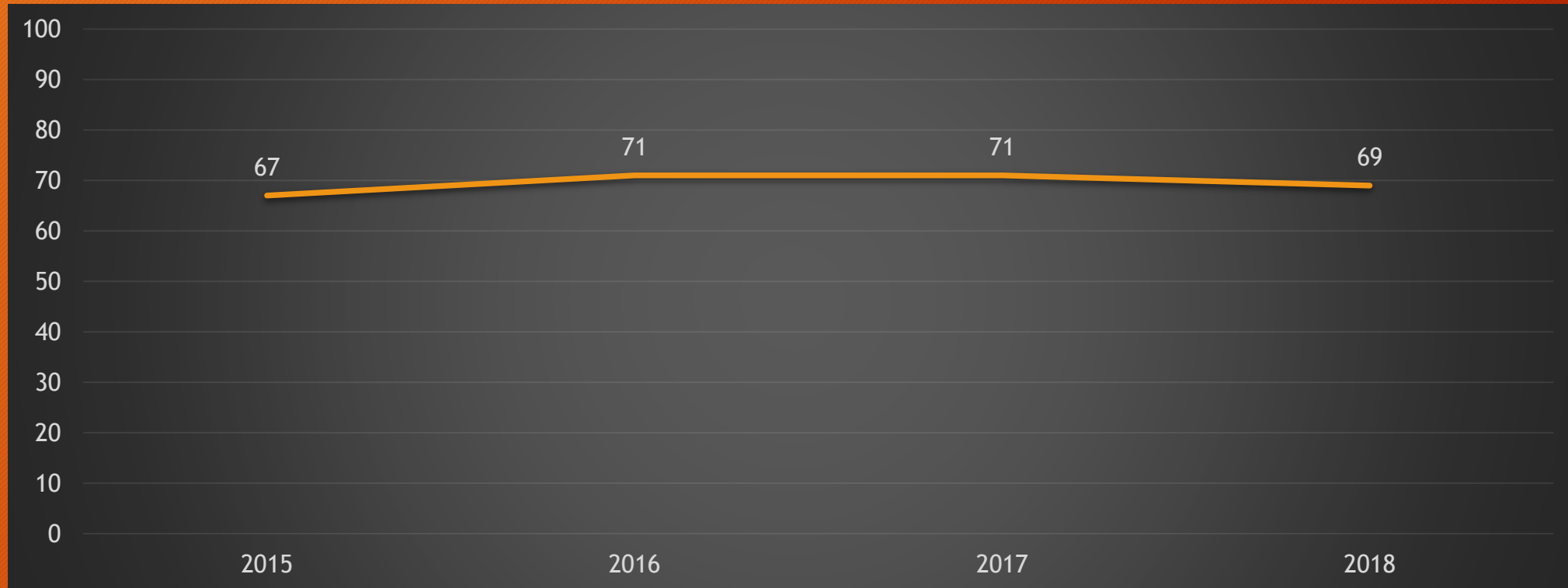


Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 7TH GRADERS**

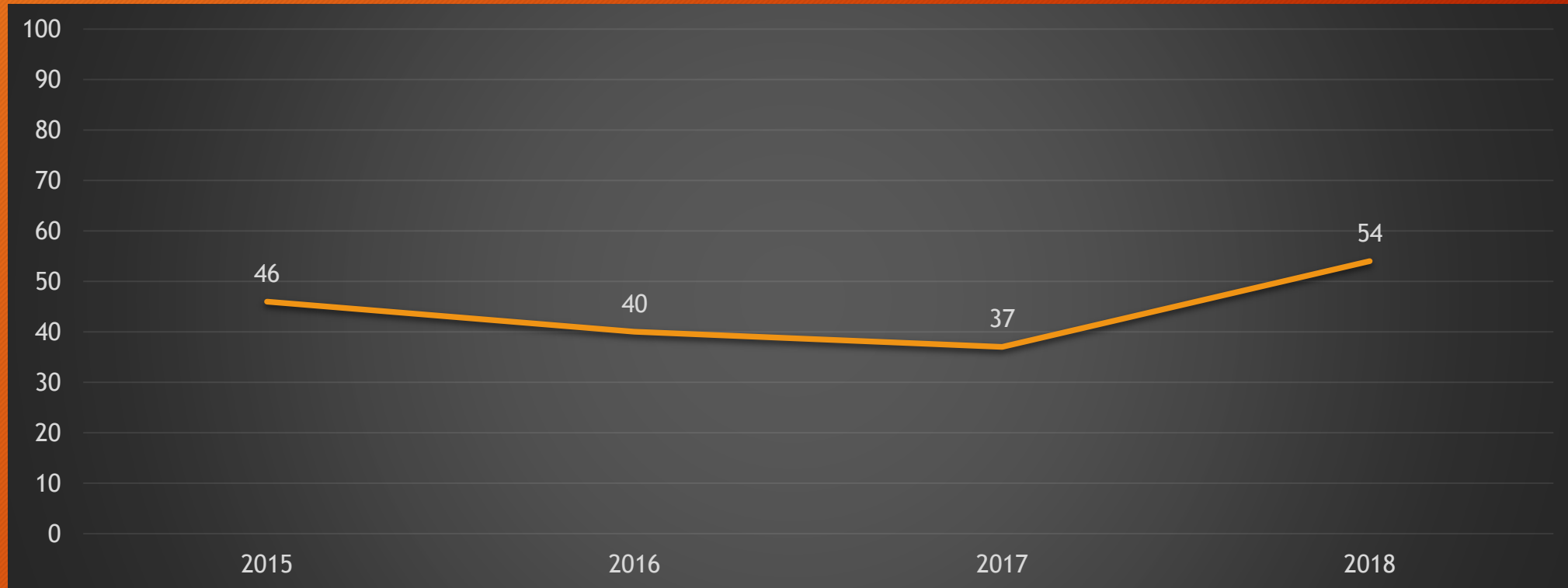


2017 - 43% low 4
2018 - 29% 2 or 3

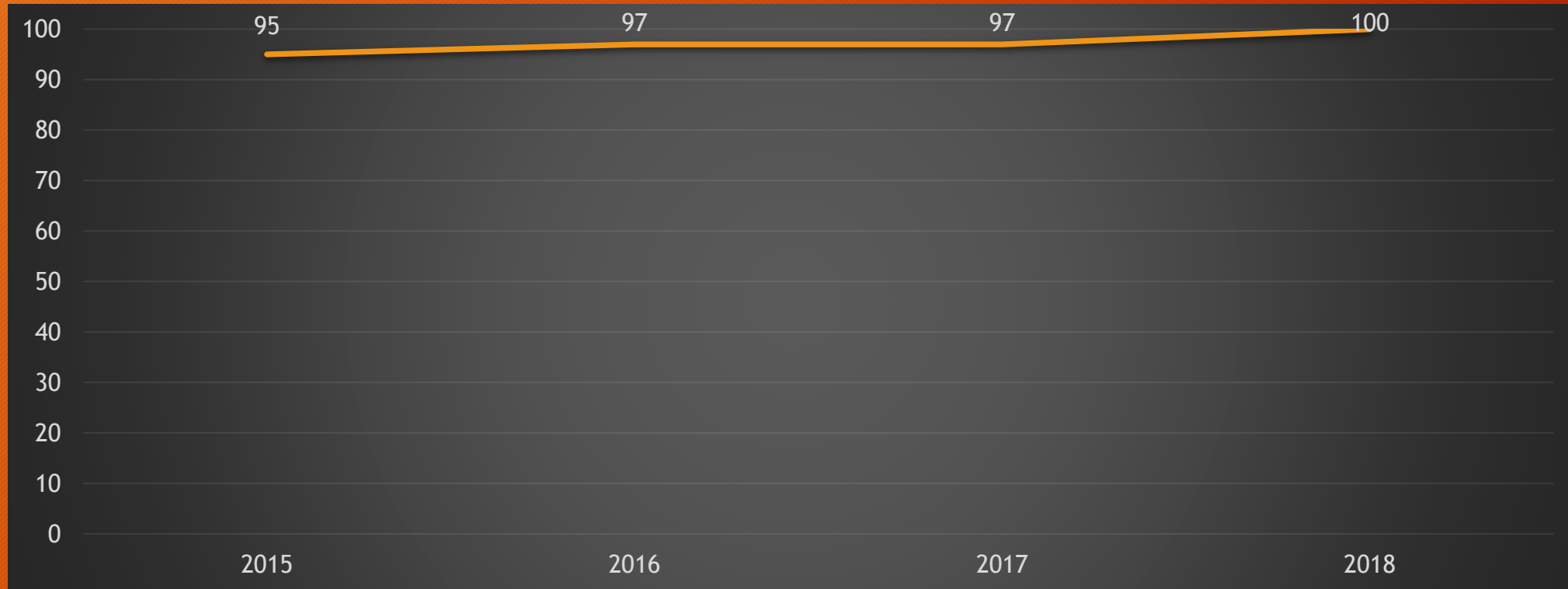
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 8TH GRADERS**



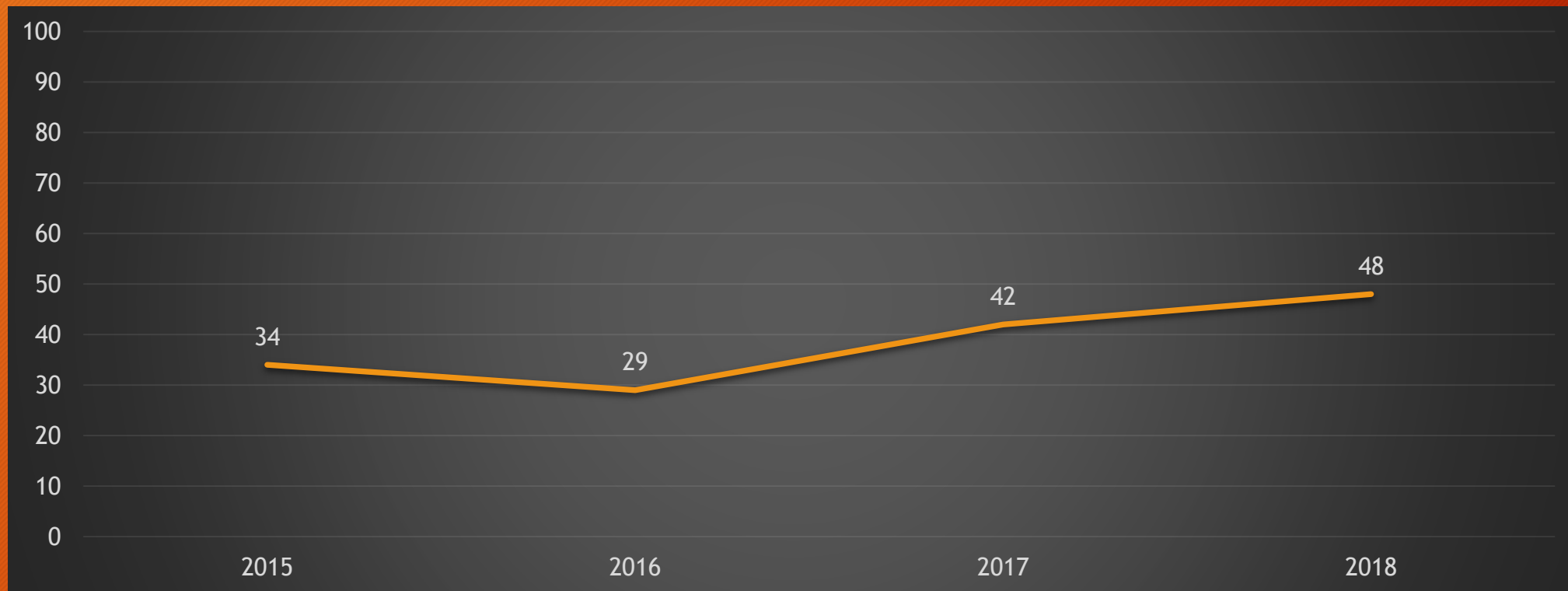
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 9TH GRADE (5-6-7-8)**



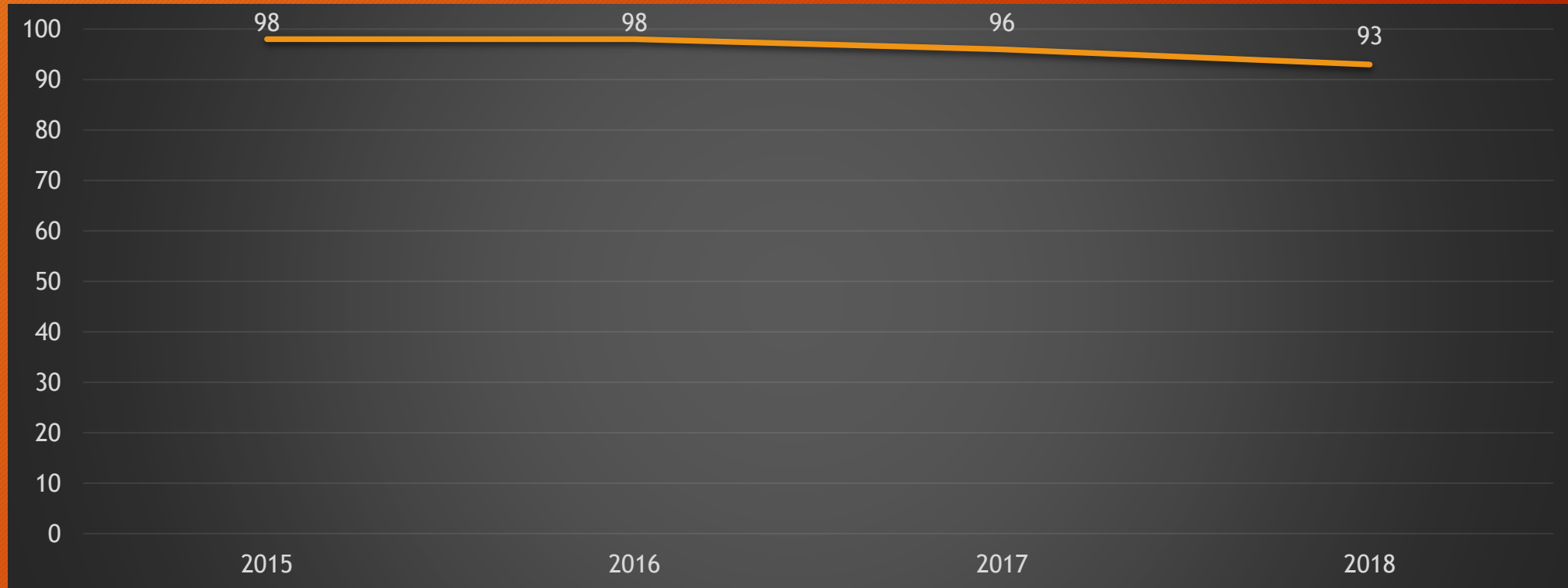
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 9TH GRADE (5-6-7-ALGEBRA 1)**



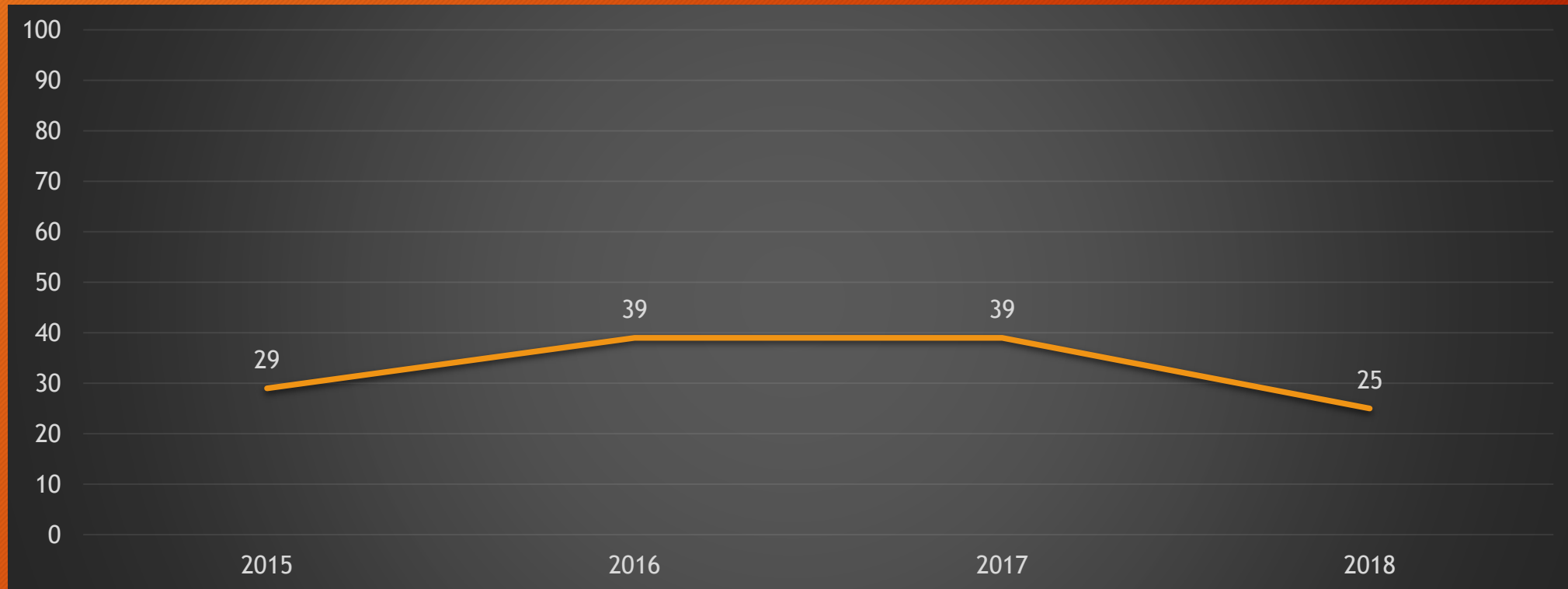
Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 10TH GRADE (6-7-8-ALGEBRA 1)**



Comparison of Parsippany-Troy Hills'
Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort
Mathematics – **CURRENT 10TH GRADE (6-7-ALGEBRA 1-GEOMETRY)**

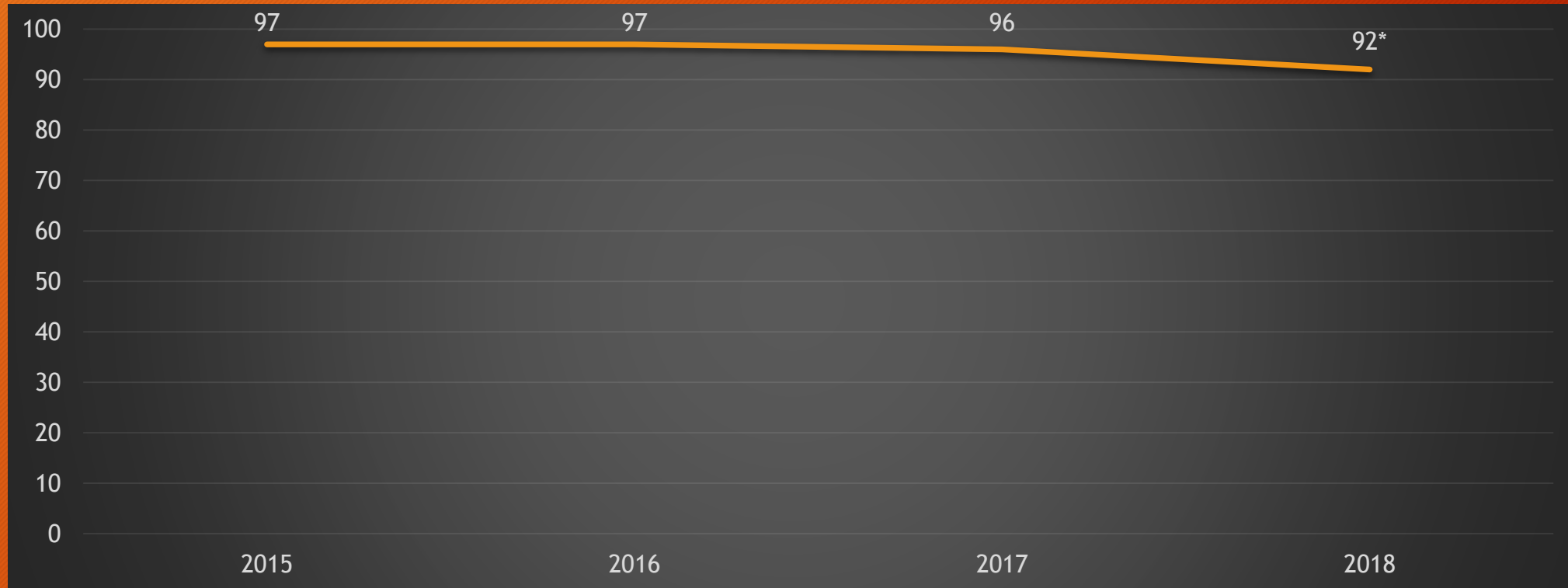


Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 11TH GRADE (7-8-ALGEBRA 1-GEOMETRY)**



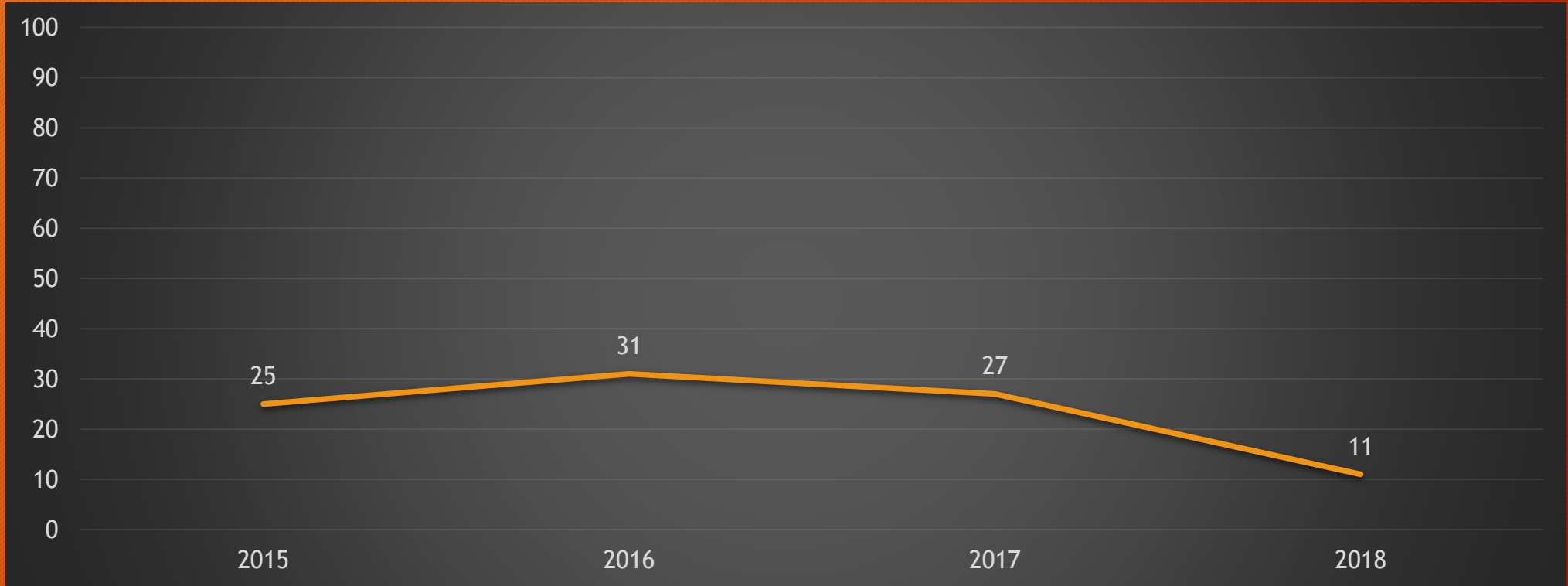
2017 - 38% low 4
2018 - 54% 2 or 3

Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 11TH GRADE (7-ALGEBRA 1-GEOMETRY-ALGEBRA 2)**



*Difference of four students

Comparison of Parsippany-Troy Hills' Spring 2015, Spring 2016, Spring 2017, and Spring 2018 PARCC Cohort Mathematics – **CURRENT 12TH GRADE (8-ALGEBRA 1-GEOMETRY-ALGEBRA 2)**



2017 - 26% low 4
2018 - 59% 1, 2, or 3

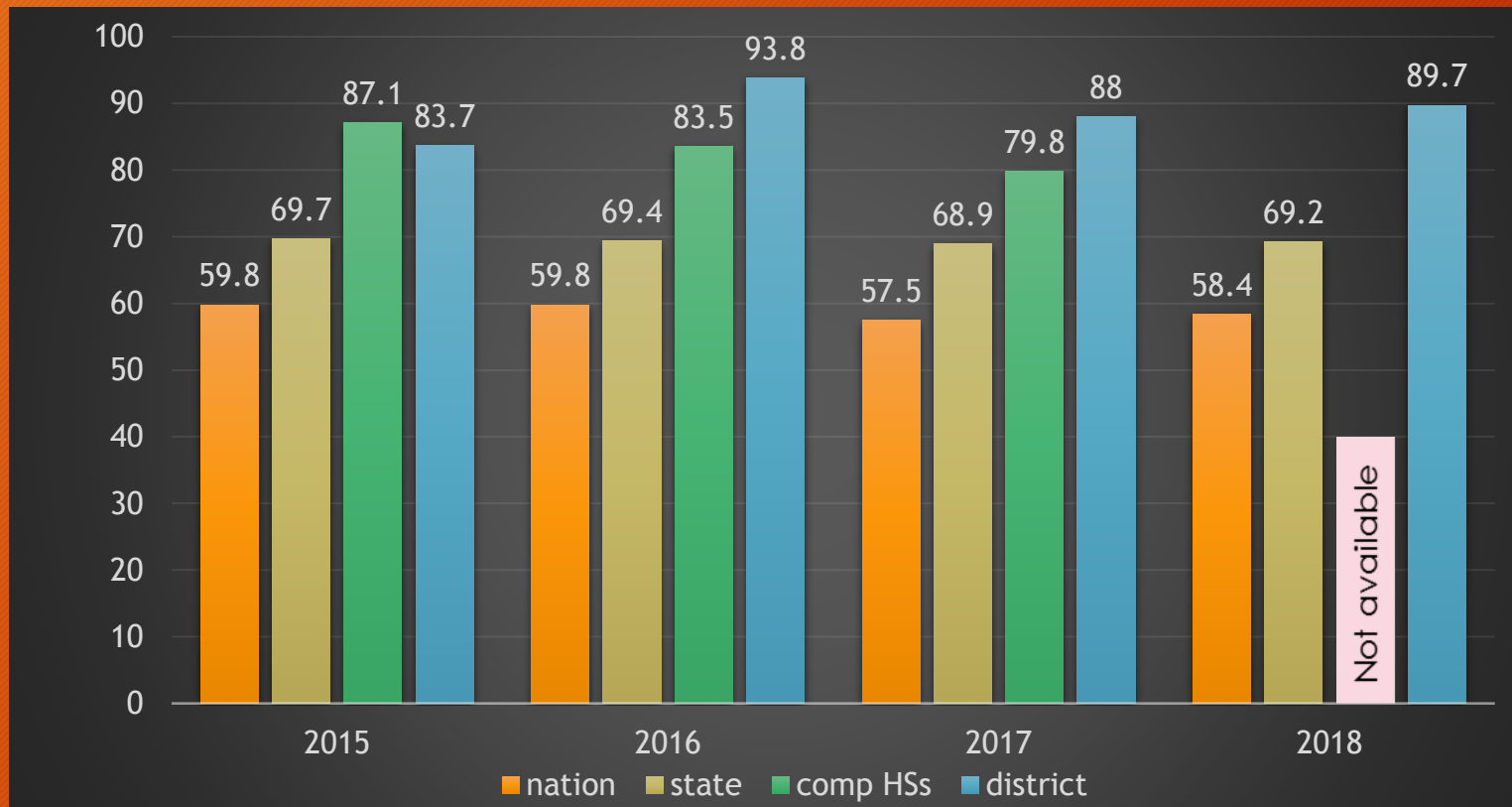
Parsippany-Troy Hills AP (Advanced Placement) Courses Offered

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- Studio Art
- Economics
- English Literature & Composition
- Government & Politics
- European History
- United States History
- French Language and Culture
- Italian Language and Culture
- Spanish Language and Culture
- English Language & Composition
- Computer Science A
- Computer Science Principles
- Statistics
- Calculus BC
- Music Theory
- Biology
- Chemistry
- Environmental Science
- Physics

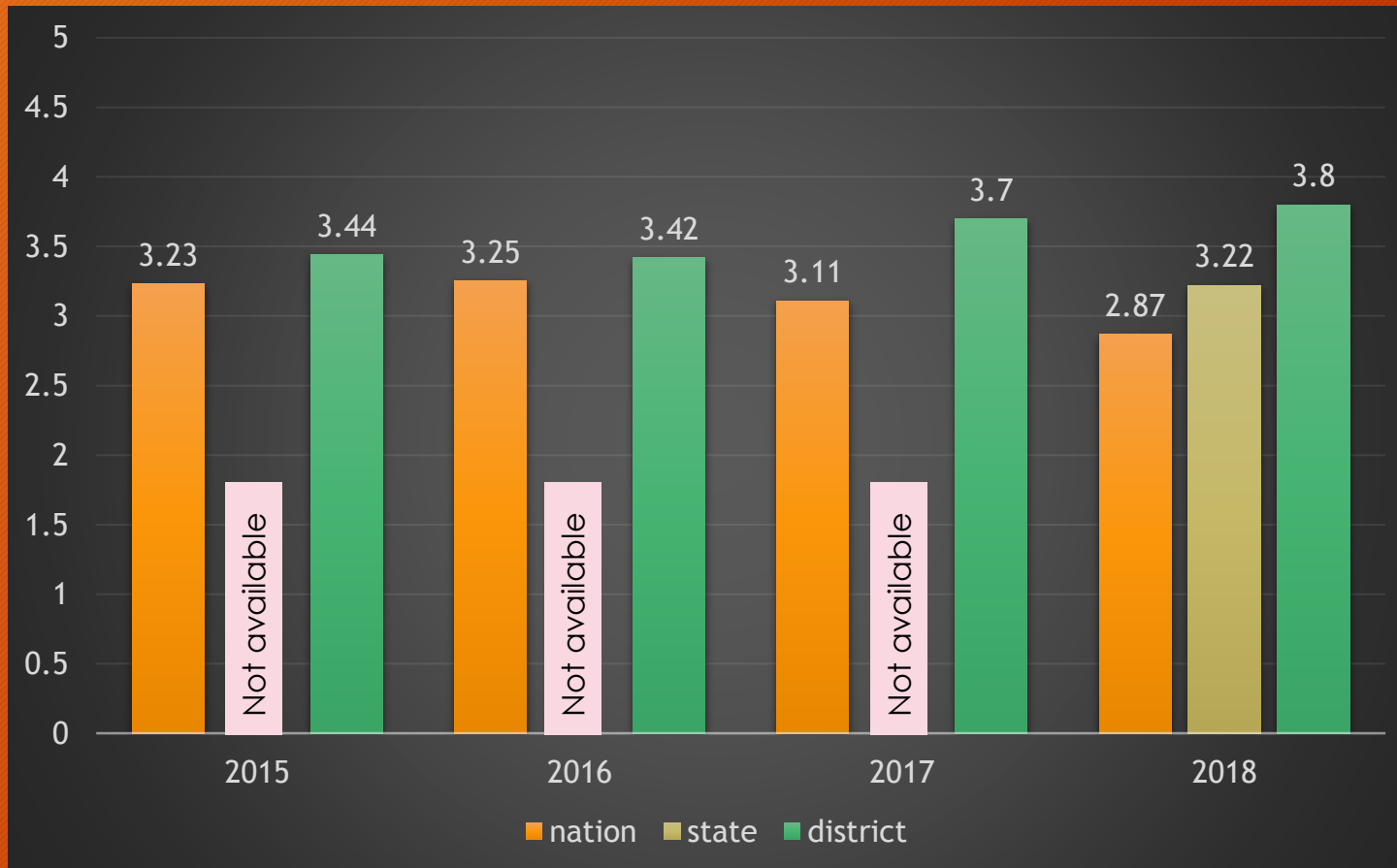
Comparison of Parsippany-Troy Hills' AP Testing Performance (Students Receiving Score of 3, 4, or 5)*

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*2015 and 2016 = all students taking AP exams in English, math, social studies, or science
2017 and 2018 = all students taking an AP exam in any subject

Comparison of Parsippany-Troy Hills' AP Testing Performance (All Tests - Average Score)



Comparison of Parsippany-Troy Hills' SAT Performance (Average Composite Score)

