

Tenafly Public Schools Spring 2017 Assessment Report

October 17, 2017

Presented by:

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**New Jersey
ELA/Math/
Science/**

**ACCESS for
ELLs
Assessments**

SAT/ACT/AP

NJ STATE ASSESSMENTS

- **Results of PARCC, Science, ACCESS for ELLs**
- **Analysis and Intervention**
- **2018 Assessment Schedule**

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- **Grades 3 – 11: PARCC English Language Arts/Literacy Assessments (ELA/L)**
- **Grades 3 – 8: PARCC Mathematics Assessments**
- **Mathematics End of Course Assessments – Algebra I, Geometry, and Algebra II**
- **Science Assessments – NJASK (grades 4 and 8) / End of Course NJBCT (Biology)**
- **ACCESS for ELLs – All students enrolled in ELL**

AREAS ASSESSED IN PARCC

ELA/L Grades 3-11

- Reading
 - Literacy
 - Information
 - Vocabulary
- Writing
 - Expression
 - Conventions

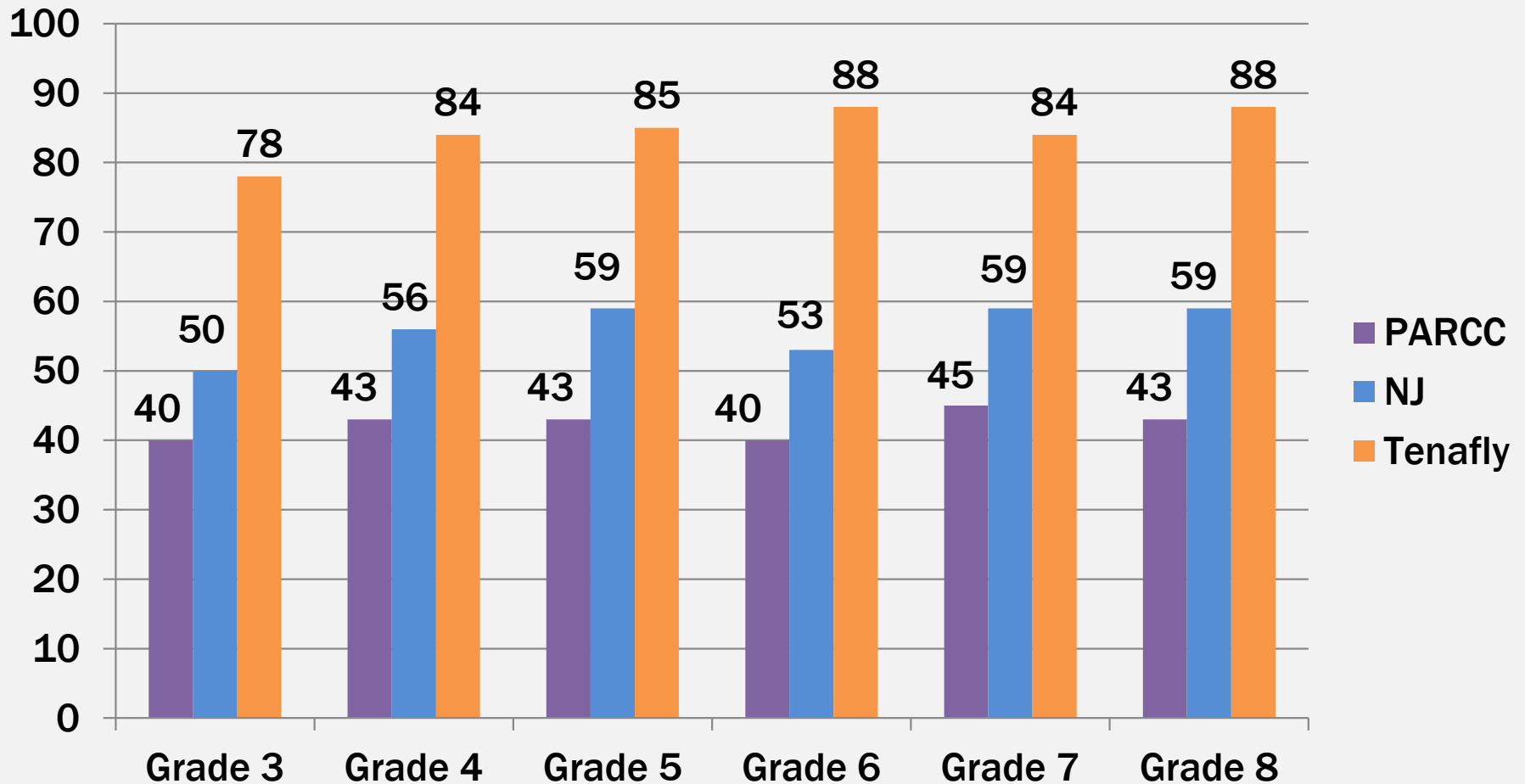
Math Grades 3–8, Algebra and Geometry

- Major content
- Supporting content
- Reasoning
- Modeling

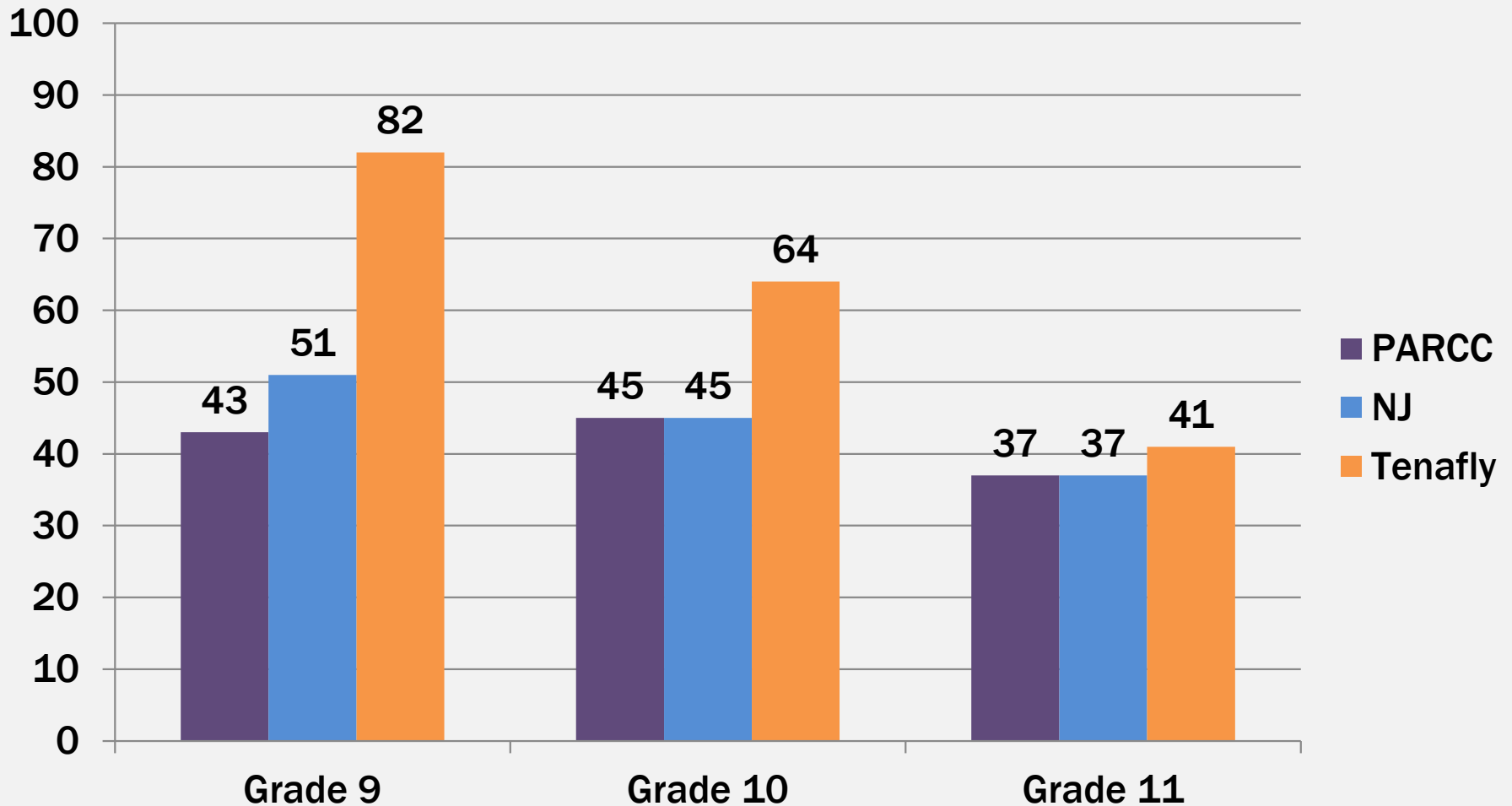
PARCC PERFORMANCE LEVELS

- **Level 1: Not yet meeting grade-level expectations**
- **Level 2: Partially meeting grade-level expectations**
- **Level 3: Approaching grade-level expectations**
- **Level 4: Meeting grade-level expectations**
- **Level 5: Exceeding grade-level expectations**

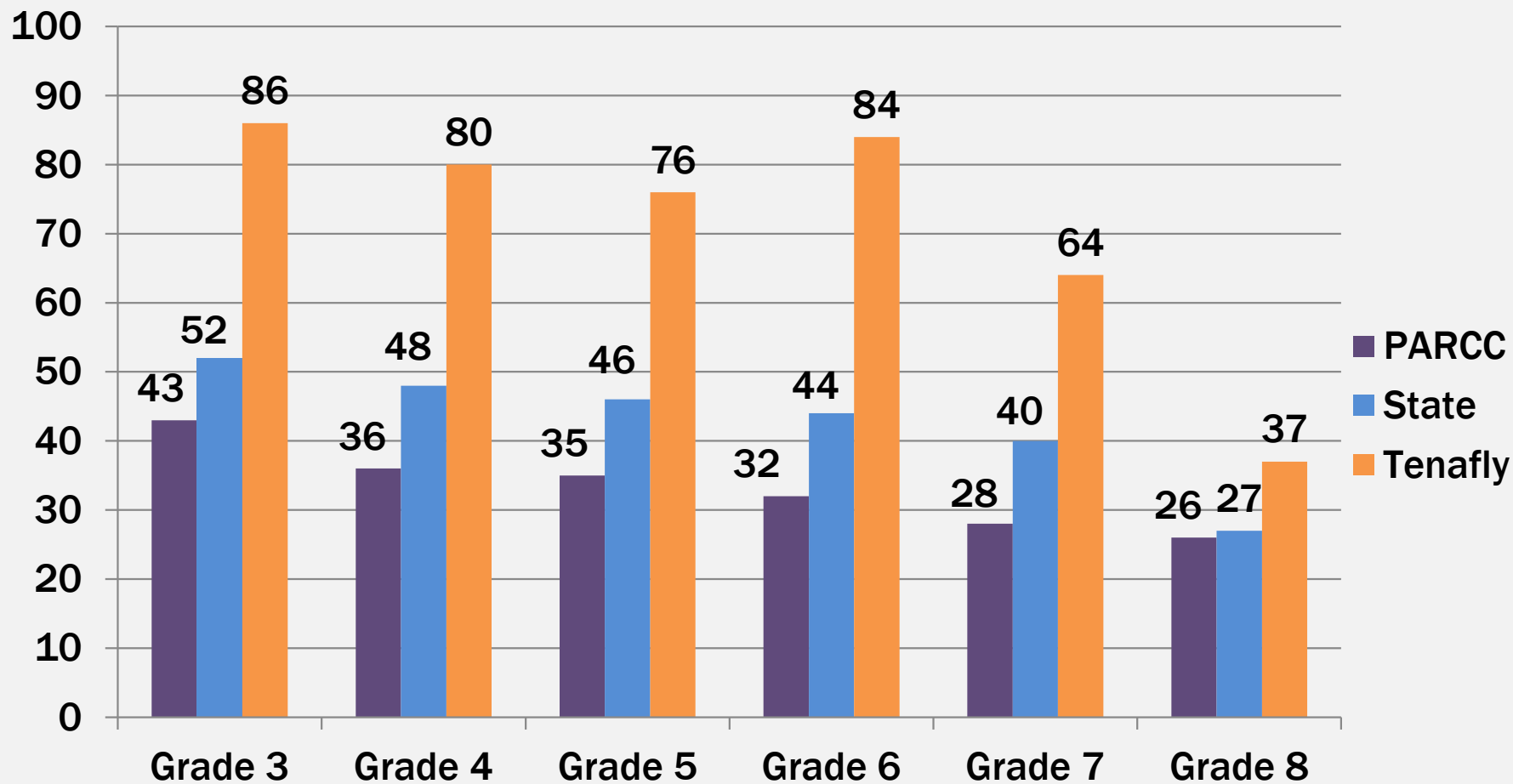
2017 PERCENT OF ALL STUDENTS THAT MET OR EXCEEDED EXPECTATIONS PARCC ELA/L GRADES 3 THROUGH 8



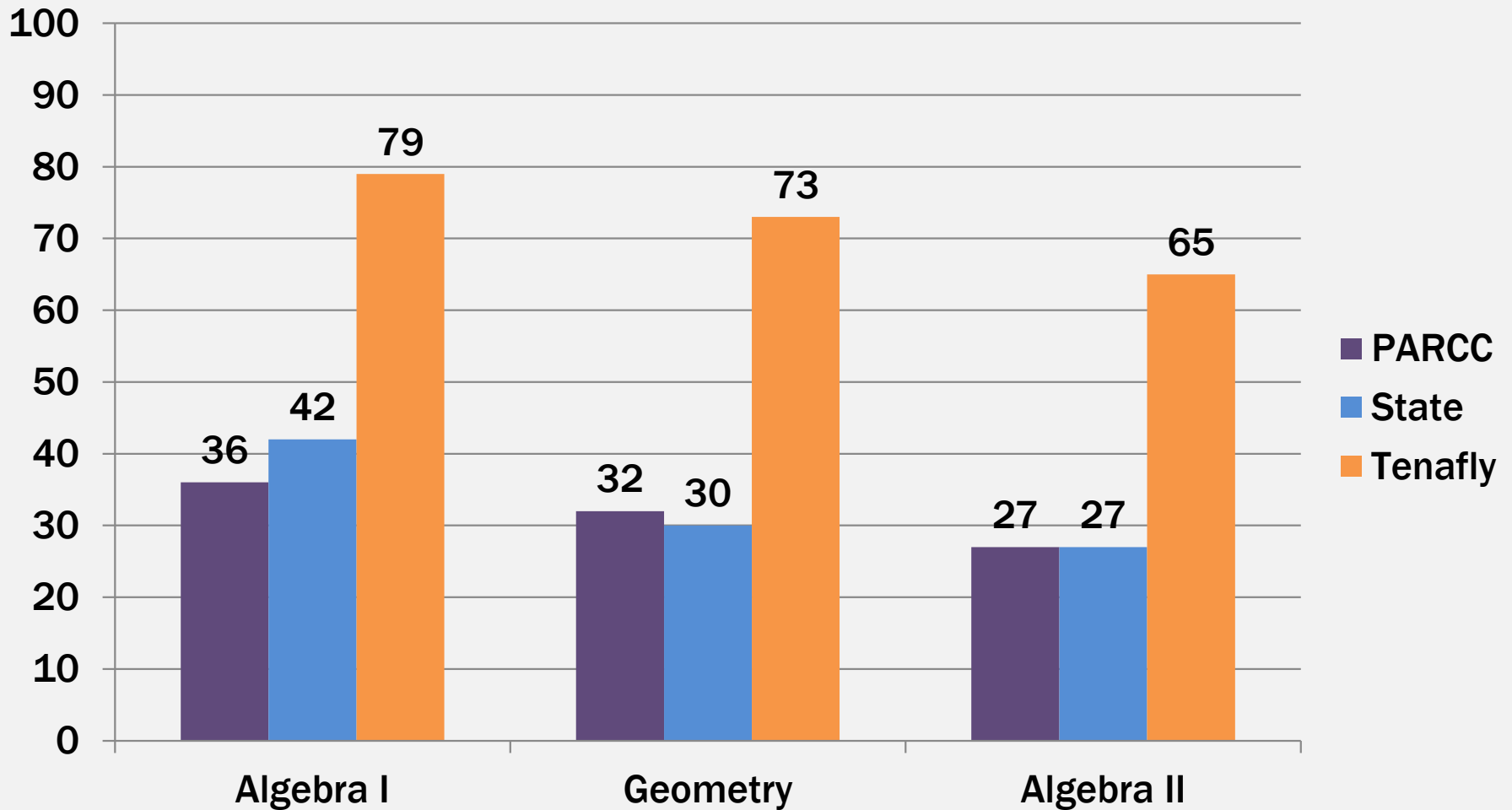
2017 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS PARCC ELA/L GRADES 9 THROUGH 11



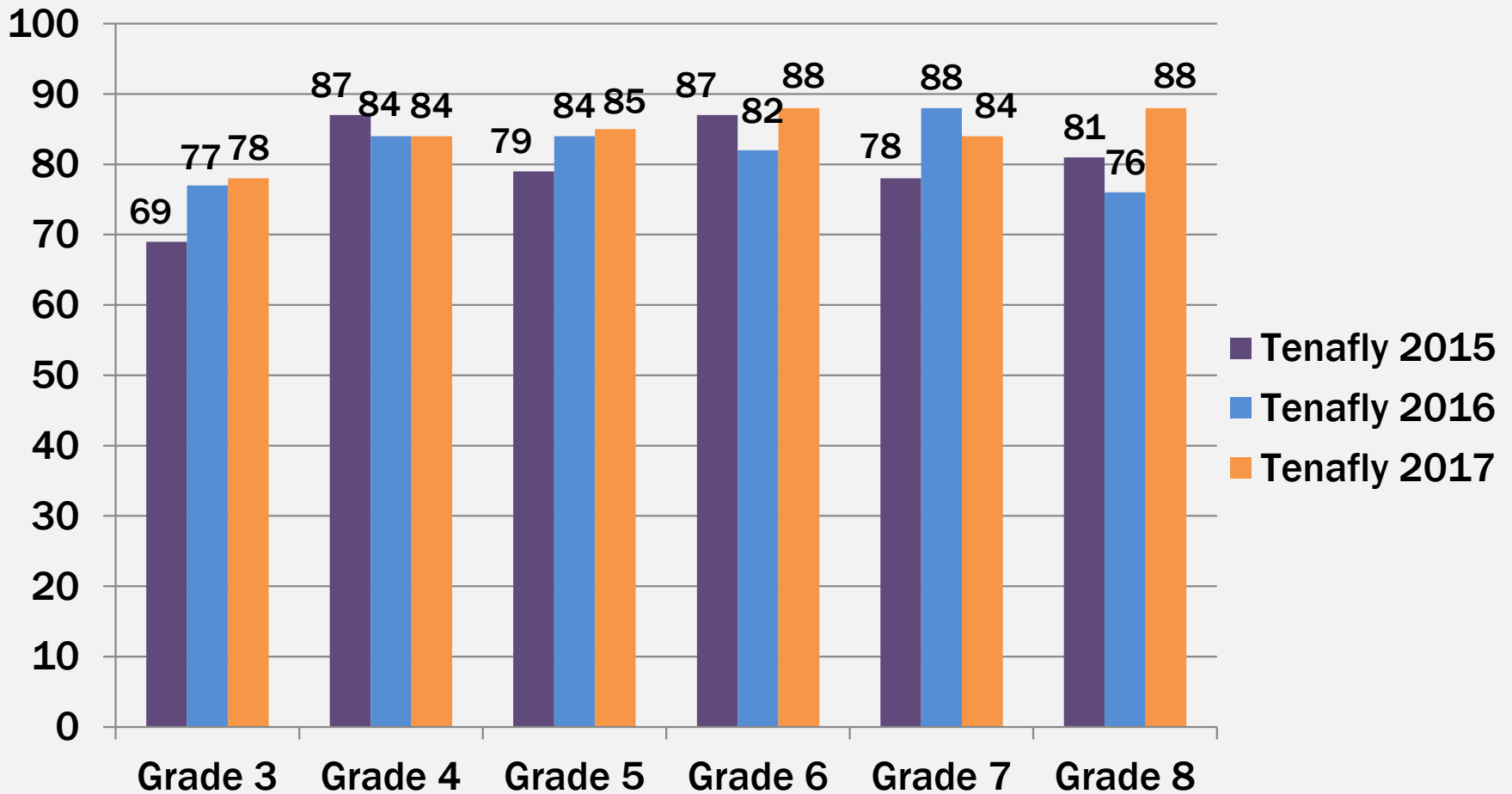
2017 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS PARCC MATHEMATICS GRADES 3 THROUGH 8



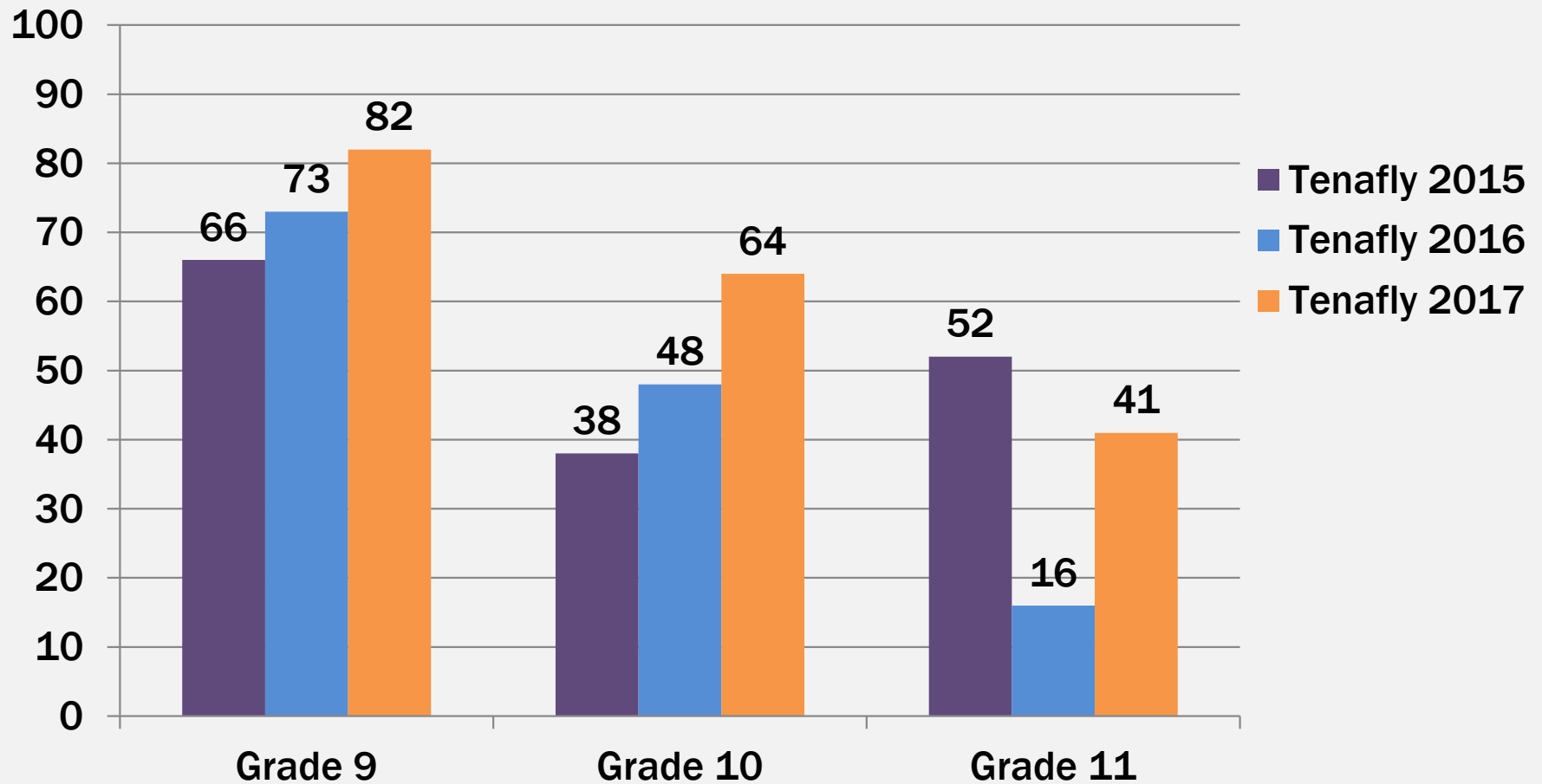
2017 PERCENT OF STUDENTS THAT MET OR EXCEEDED EXPECTATIONS PARCC END OF COURSE MATHEMATICS



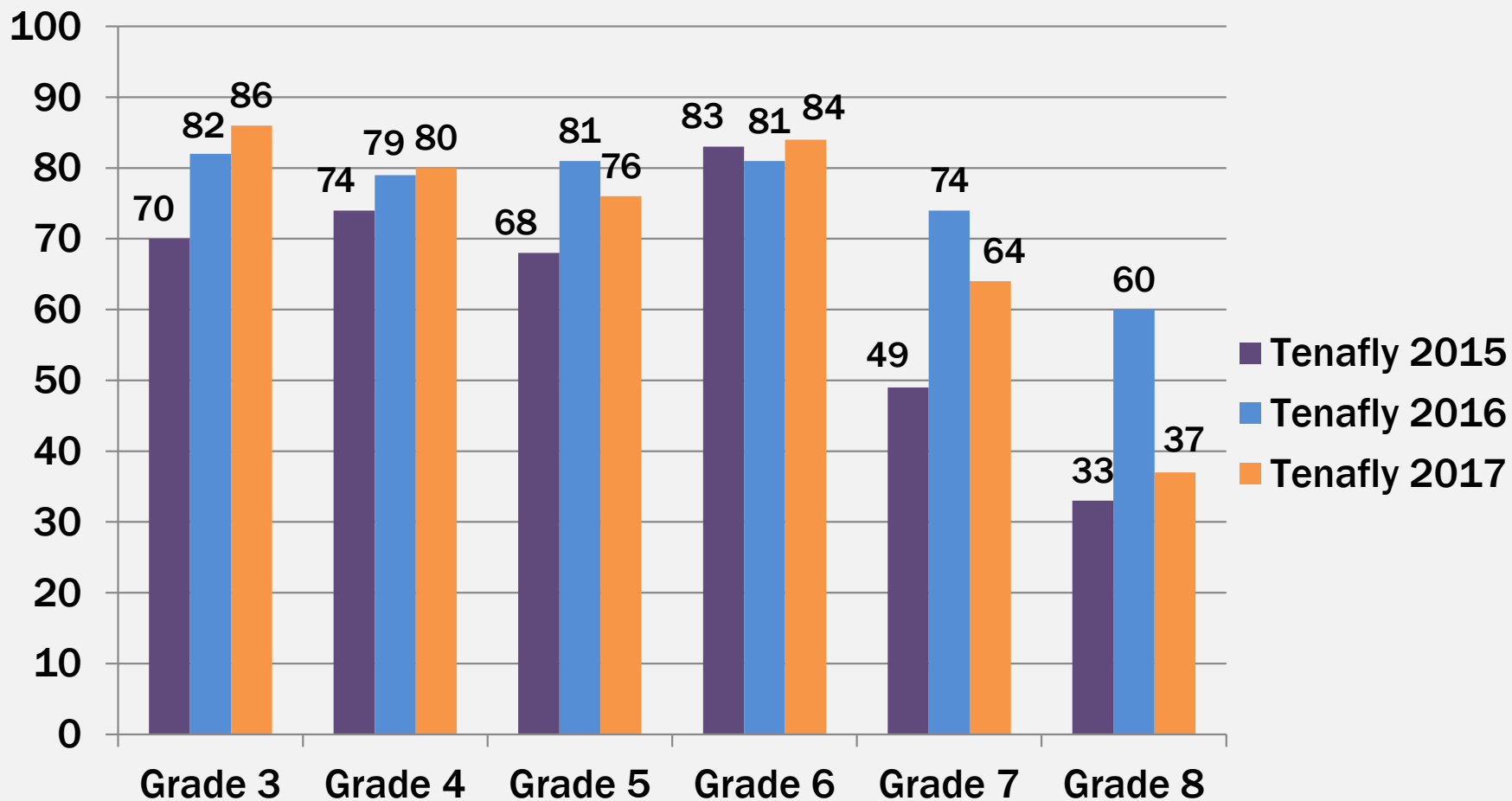
THREE YEAR COMPARISON PARCC ELA/L GRADES 3 THROUGH 8 MET OR EXCEEDED EXPECTATIONS



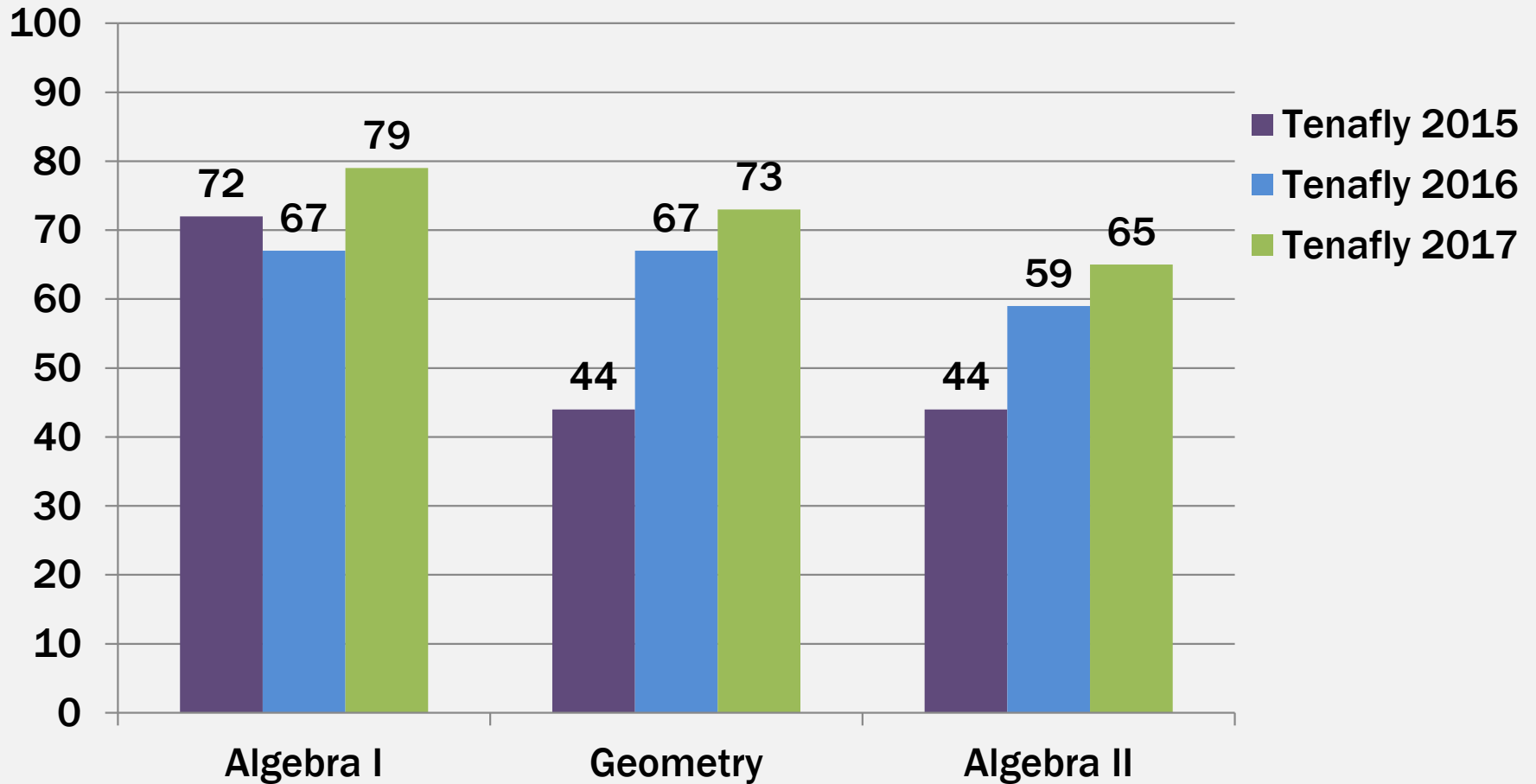
THREE YEAR COMPARISON PARCC ELA/L GRADES 9 THROUGH 11 MET OR EXCEEDED EXPECTATIONS



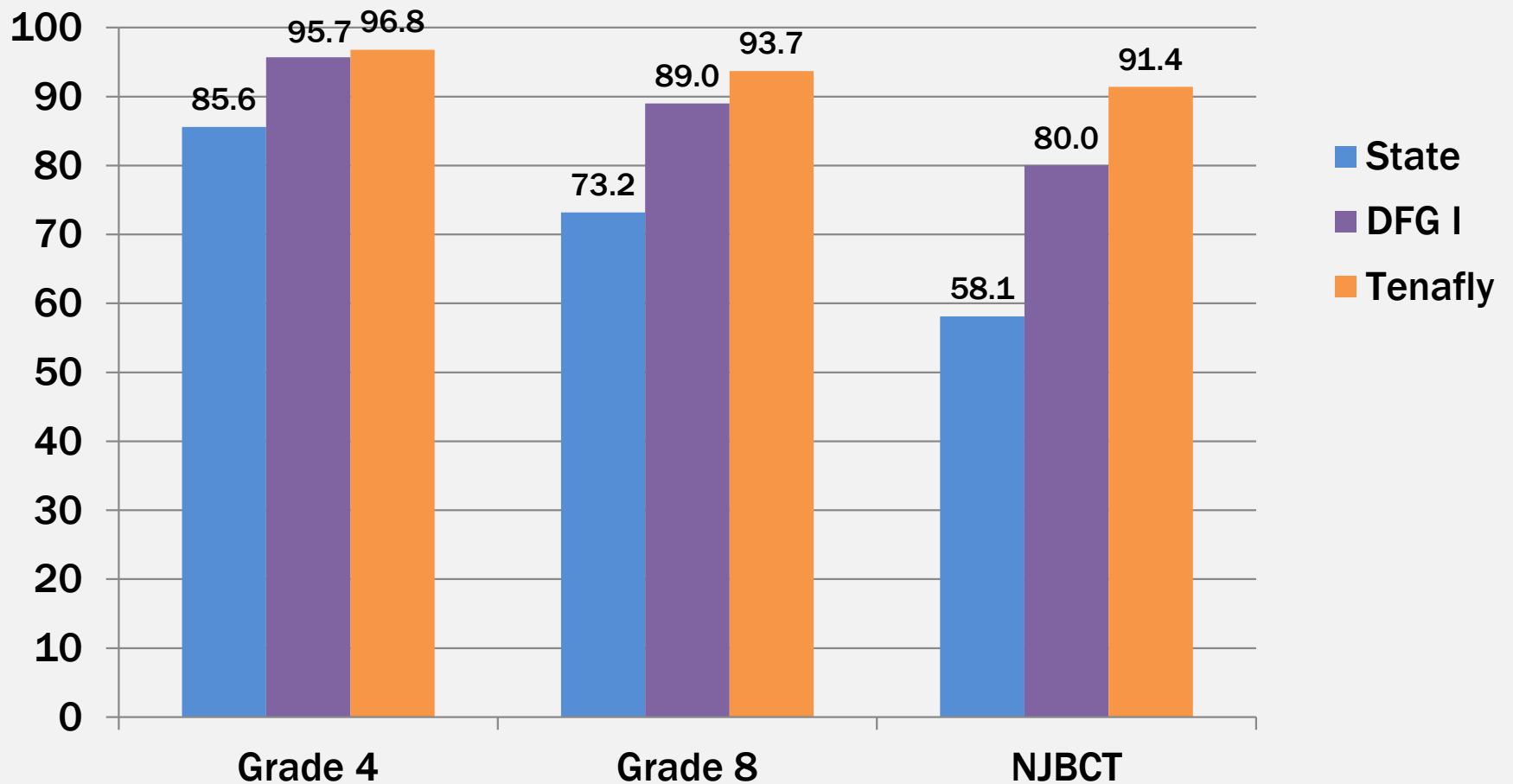
THREE YEAR COMPARISON PARCC MATHEMATICS GRADES 3 THROUGH 8 PERCENTAGE PASSING (LEVELS 4 AND 5)



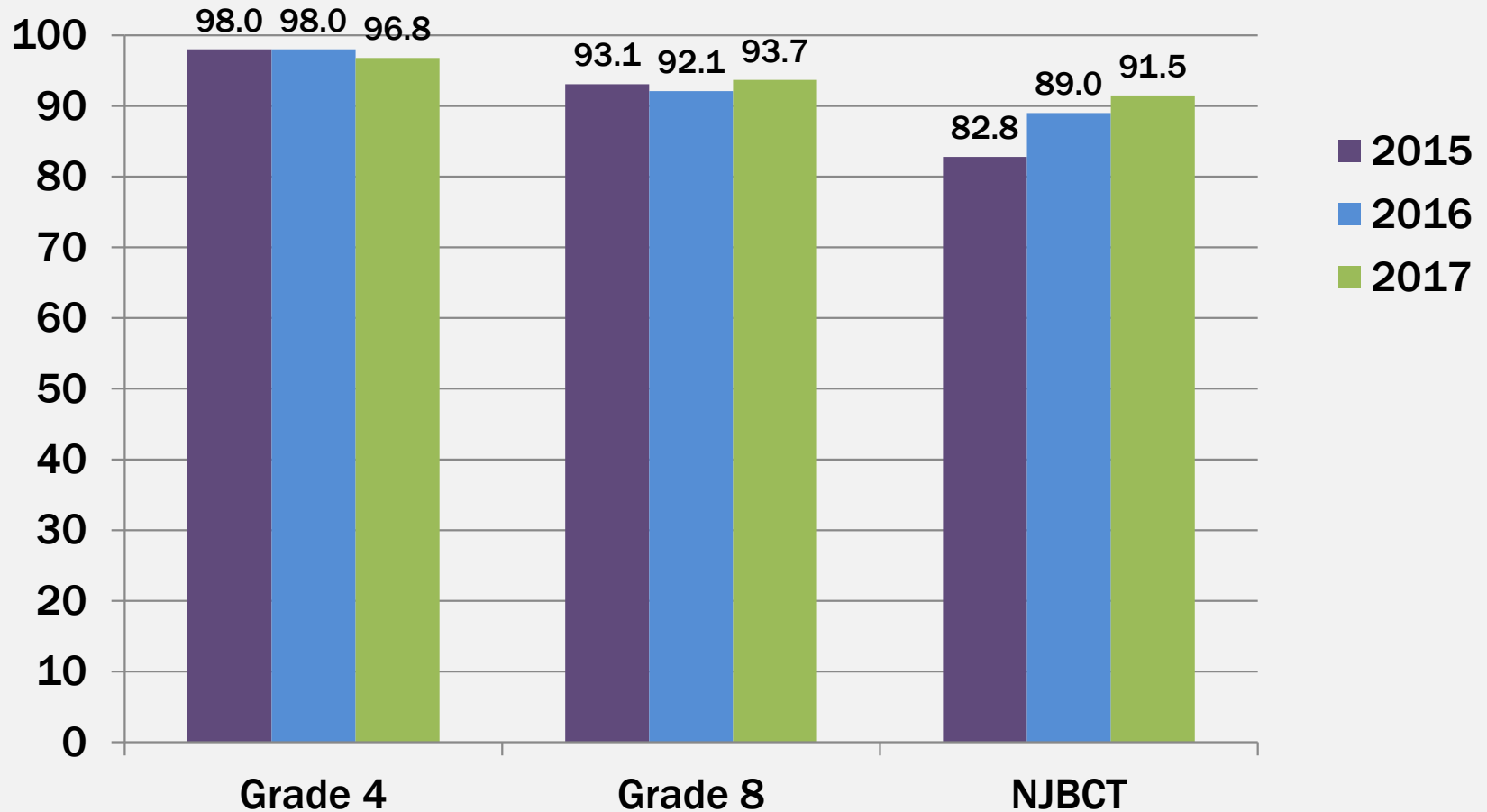
THREE YEAR COMPARISON PARCC END OF COURSE MATHEMATICS PERCENTAGE PASSING (LEVELS 4 AND 5)



2017 PERCENT OF STUDENTS PROFICIENT – SCIENCE (NJASK, NJBCT)



THREE YEAR COMPARISON SCIENCE NJASK, NJBCT 2015-2017



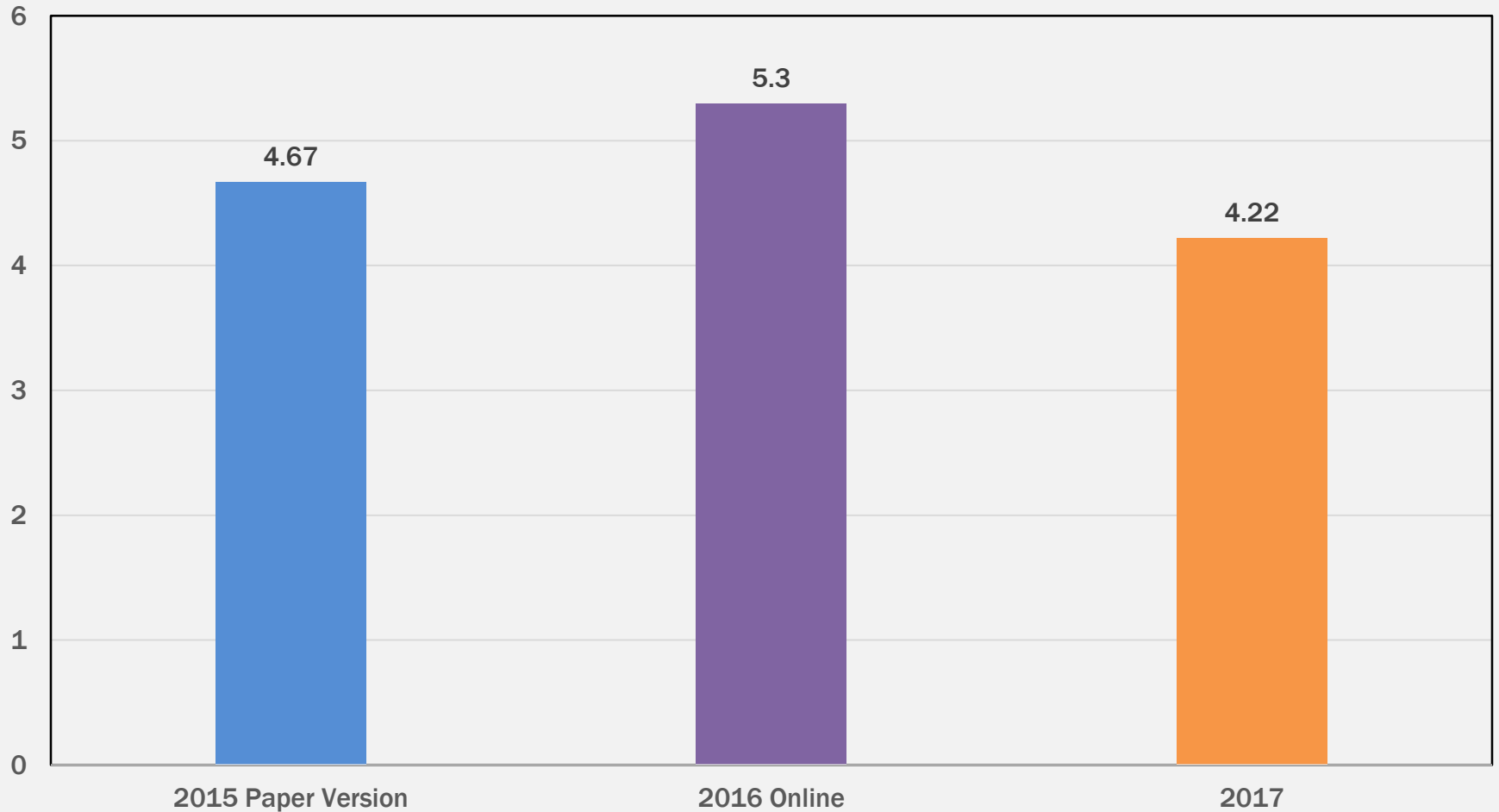
AREAS ASSESSED IN ACCESS FOR ELLS

- **Listening**
- **Speaking**
- **Reading**
- **Writing**

2017 ACCESS SCORE COMPOSITE

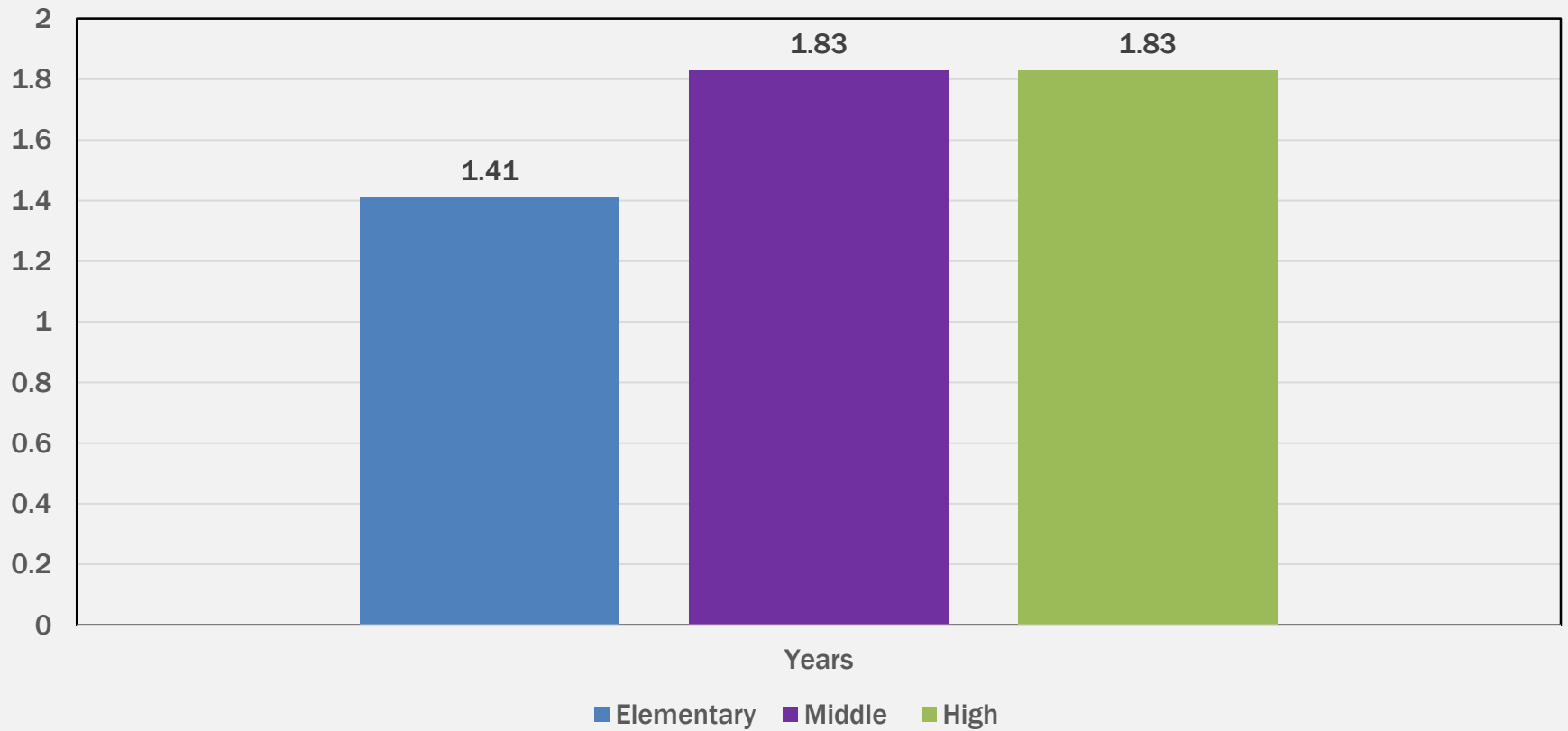
Grade Level	Overall Composite Score
Kindergarten	3.9
1st Grade	3.99
2nd Grade	4.02
3rd Grade	4.07
4th Grade	3.86
5th Grade	3.93
6th Grade	4.22
7th Grade	4.22
8th Grade	4.22
9th Grade	4.08
10th Grade	4.6
11th Grade	4.55
12th Grade	4.66

2017 OVERALL ACCESS DISTRICT SCORES



AVERAGE ELL EXIT RATE

2015-2017



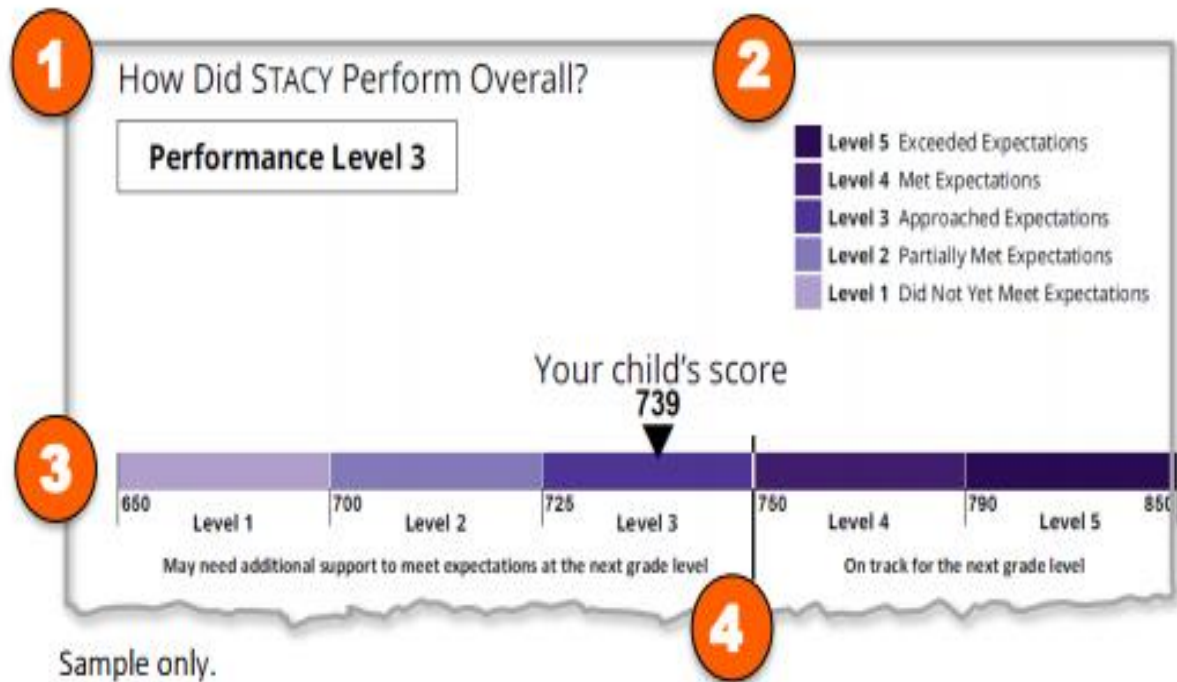
ANALYSIS AND INTERVENTION

- Examination of grade level and individual student data
- Targeted support for students who do not demonstrate proficiency
- Inform teacher instruction and program
- Encourage participation in assessments (Refusal=Failure)
- Continue review and revision of curriculum to align with standards and best practices

RESOURCES FOR PARENTS

■ Parent Guide to the Score Report

Key Information in the Score Report



2017 ASSESSMENT SCHEDULE

			<u>Makeup Dates</u>
PARCC Assessments (ELA/L and Math)	Grades 3-8	April 16 – May 25, 2018	To be provided by your child’s principal.
	Grades 9-11	April 3 – June 8, 2018	
Science Assessments (Spring 2018)			
	NJASK Grades 4 and 8	NJDOE is developing new science assessments.	
	Change: Grades 5, 8, and 11	<ul style="list-style-type: none"> • NJASK and NJBCT discontinued • Online science assessments • Scores not included in in 17-18 accountability • Science Assessments to be comprehensive 	
	NJBCT		
No longer offered			

REVIEW OF ACT/SAT/AP RESULTS

Part II

**Assessments
for
Tenafly High
School
Students
2017**

PARCC Graduation Requirements

Class of 2018 & 2019

Achieving passing scores on PARCC assessments
Achieving certain scores on alternative assessments
(SAT, ACT etc.)
Submission by the district of a student portfolio
through NJDO portfolio process appeals

Class of 2020

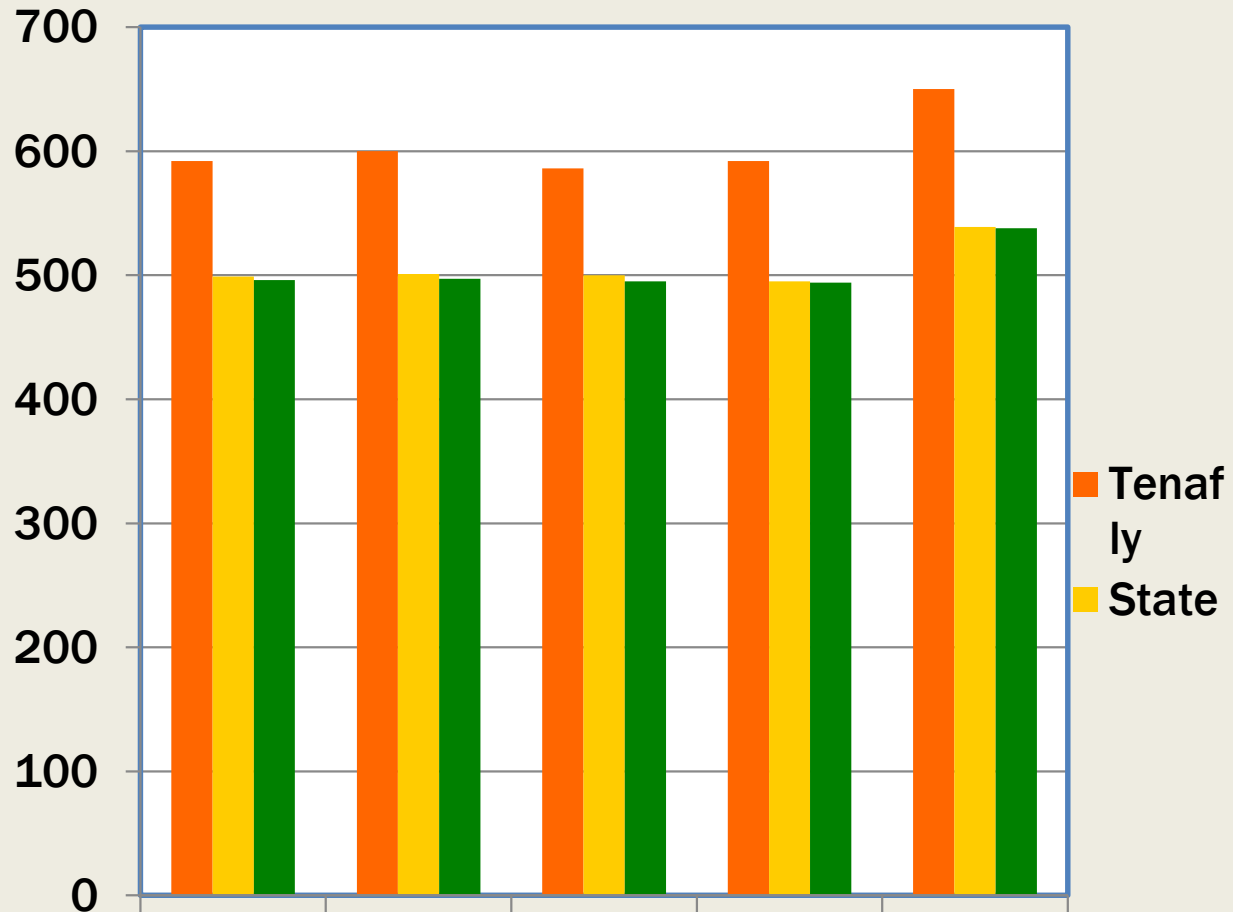
Same 3 pathways as previous
grades
IF students have taken all PARCC
assessments associated with the
high school level courses for which
they were eligible

Class of 2021

PARCC
Pass ELA 10
and Algebra 1

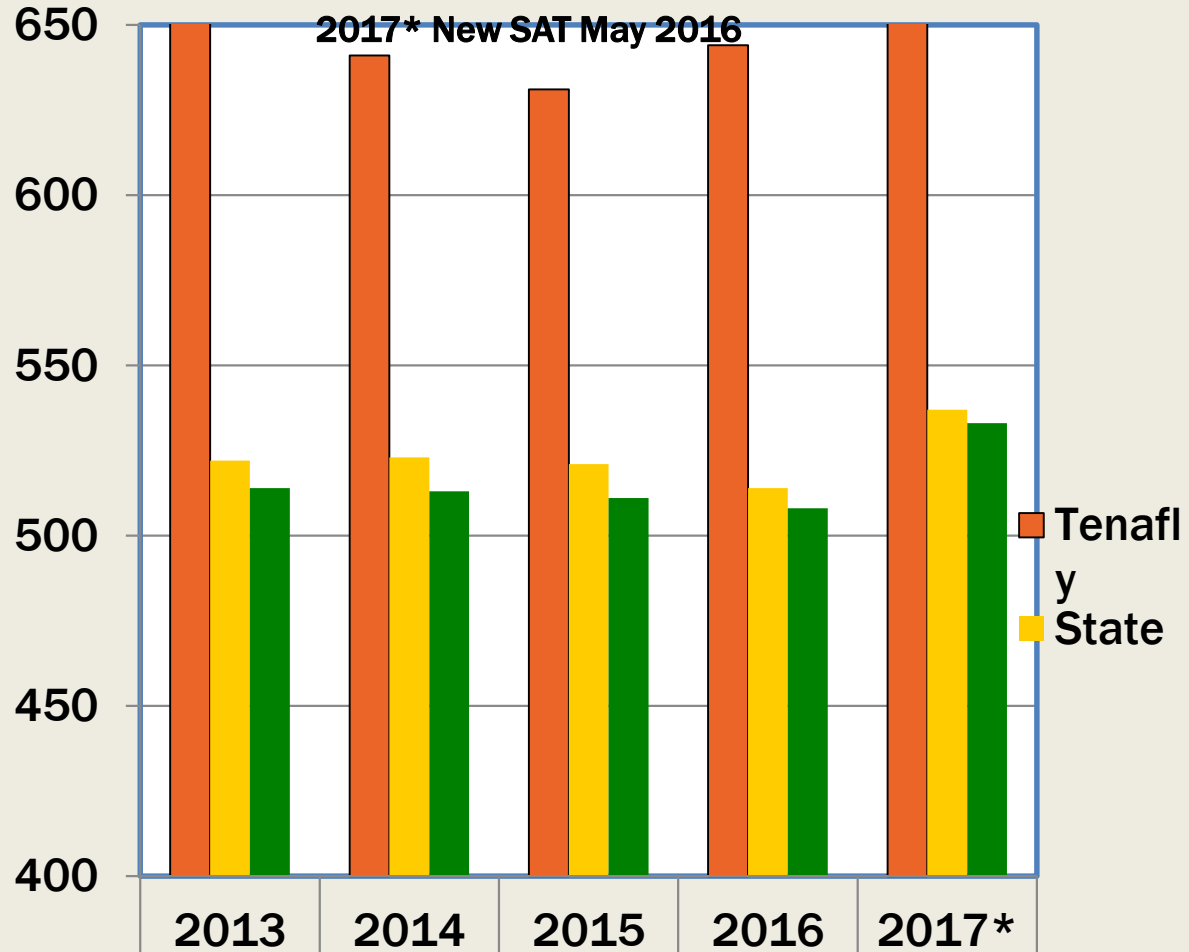
SAT Critical Reading Mean Scores

2017* Mean Evidence-Based Reading and Writing



	2013	2014	2015	2016	2017*
Tenafly	592	600	586	592	650
State	499	501	500	495	539
National	496	497	495	494	538

SAT Math Mean Scores
 2017* New SAT May 2016



■ Tenafl y	652	641	631	644	665
■ State	522	523	521	514	537
■ National	514	513	511	508	533

SAT SCORES BY INSTITUTION CLASS OF 2017

	# of Test Takers	Enrolled	Participation	Total Score					Mean
				600 - 790	800 - 990	1000 - 1190	1200 - 1390	1400 - 1600	
School	158	282	56%	1%	3%	21%	41%	35%	1313
State	73,658	103,470	71%	8%	29%	35%	21%	7%	1076
National	1,833,252	3,841,771	48%	8%	29%	36%	21%	6%	1070

SAT SUBJECT-MEAN SCORES

Subject	2013	2014	2015	2016	2017
Literature	641 (34)	640 (36)	661 (24)	674 (47)	654 (33)
US History	718 (30)	705 (36)	715 (21)	678 (32)	716 (36)
World History	665 (15)	634 (12)	656 (5)	680 (7)	645 (13)
Math-Level 1	669 (31)	633 (23)	646 (16)	662 (15)	611 (7)
Math-Level 2	744 (109)	734 (111)	727 (91)	725 (100)	725 (89)
Biology-E	661 (46)	704 (45)	678 (34)	669 (27)	683 (32)
Biology-M	684 (28)	677 (23)	688 (27)	670 (23)	686 (20)
Chemistry	707 (70)	719 (49)	701 (53)	718 (46)	721 (60)
Physics	746 (21)	732 (18)	675 (11)	687 (15)	722 (12)
Chinese	742 (6)	727 (6)	N/A (3)	N/A (3)	N/A (2)
French	725 (6)	666 (9)	678 (8)	699 (9)	670 (3)
Hebrew	N/A (3)	711 (8)	743 (9)	N/A (3)	N/A (7)
Spanish	690 (15)	646 (22)	697 (11)	675 (11)	693 (18)

AVERAGE ACT SCORES

		2013	2014	2015	2016	2017
Total Tested	Tenafly	106	89	107	155	179
	State	24,202	26,182	30,263	33,646	35,257
Composite	Tenafly	26.2	26.6	26.4	27.4	28.0
	State	23.0	23.1	23.2	23.1	23.9

AP SCORES

SUBJECT	2015 Number of Exams	2016 Number of Exams	2017 Number of Exams	2015 % scored 3+	2016 % scored 3+	2017 % scored 3+	2015 Mean Score	2016 Mean Score	2017 Mean Score
Art History		2	2		0	100%	3.36	1.50	5.00
Biology	74	59	85	85%	75%	85%	3.36	3.20	3.47
Calculus AB	64	77	58	80%	87%	79%	3.69	3.84	3.69
Calculus BC	34	31	43	88%	87%	86%	4.21	4.10	3.95
Chemistry	39	56	24	82%	89%	88%	3.59	3.96	3.96
Chinese	12	13	6	83%	100%	100%	3.67	4.77	4.00
Computer Science	5	3	12	80%	0	42%	3.20	1.00	2.42
English Language and Composition	90	106	95	93%	89%	94%	4.14	3.92	3.91
English Literature and Composition	96	102	100	88%	90%	79%	3.49	3.81	3.34
Environmental Science	N/A	38	18	N/A	34%	89%	N/A	2.37	4.11
French	17	18	12	100%	94%	100%	4.24	4.33	4.42
Italian	N/A	N/A	2			100%			4.50
Japanese	8	3	1	100%	100%	100%	5.00	5.00	5.00
European History	11	13	0	69%	82%	N/A	3.18	3.00	N/A
Macroeconomics	2	22	18	27%	50%	67%	2.50	1.91	2.94

AP SCORES (continued)

SUBJECT	2015 Number of Exams	2016 Number of Exams	2017 Number of Exams	2015 % scored 3+	2016 % scored 3+	2017 % scored 3+	2015 Mean Score	2016 Mean Score	2017 Mean Score
Microeconomics	3	5	4	33%	80%	75%	2.33	3.00	3.50
Music Theory	0	6	0	N/A	50%	N/A	N/A	2.67	N/A
Physics C E & M: Mechanics:	22 23	25 26	19 18	36% 65%	56% 77%	79% 94%	2.32 3.35	2.88 3.50	3.42 4.17
Psychology	9	3	3	67%	0	67%	3.11	1.33	3.33
Spanish	21	20	23	100%	100%	100%	4.74	4.95	4.83
Statistics	58	43	87	88%	86%	74%	3.52	3.84	3.38
Studio Art Drawing/2D	3	6	5	100%	100%	100%	4.00	4.17	3.60
Studio Art Draw		1	2		100%	100%		4.00	5.00
US Government	24	30	42	75%	83%	60%	3.17	3.40	2.64
US History	58	38	47	97%	97%	100%	4.22	4.26	4.15
World History	24	27	23	79%	74%	87%	3.08	3.11	3.70

ADVANCED PLACEMENT EXAMS

	2013	2014	2015	2016	2017
Overall % score of 3 or higher	87%	85%	85%	81%	83%
Overall % score of 4 or higher	64%	61%	59%	60%	58%
Overall % score of 5	33%	33%	29%	30%	28%
Number of tests taken	760	722	698	774	749

ADVANCED PLACEMENT SCHOLARS 2017

	Number of Scholars	Average Score
<u>AP SCHOLAR</u> 3 or higher on three or more AP exams	56	3.74
<u>AP SCHOLAR with Honor</u> Average score of at least 3.25 on all AP exams taken and score 3 or higher on four or more of these exams	33	3.86
<u>AP SCHOLAR with Distinction</u> Average score of at least 3.25 on all AP exams taken and score 3 or higher on five or more of these exams	56	4.22
<u>NATIONAL AP SCHOLAR</u> Average score of at least 4 on all AP exams taken and score 4 or higher on eight or more of these exams	4	4.37
Total Scholars:	149	