



Report on Assessment

Tenafly Public Schools
October 22, 2015

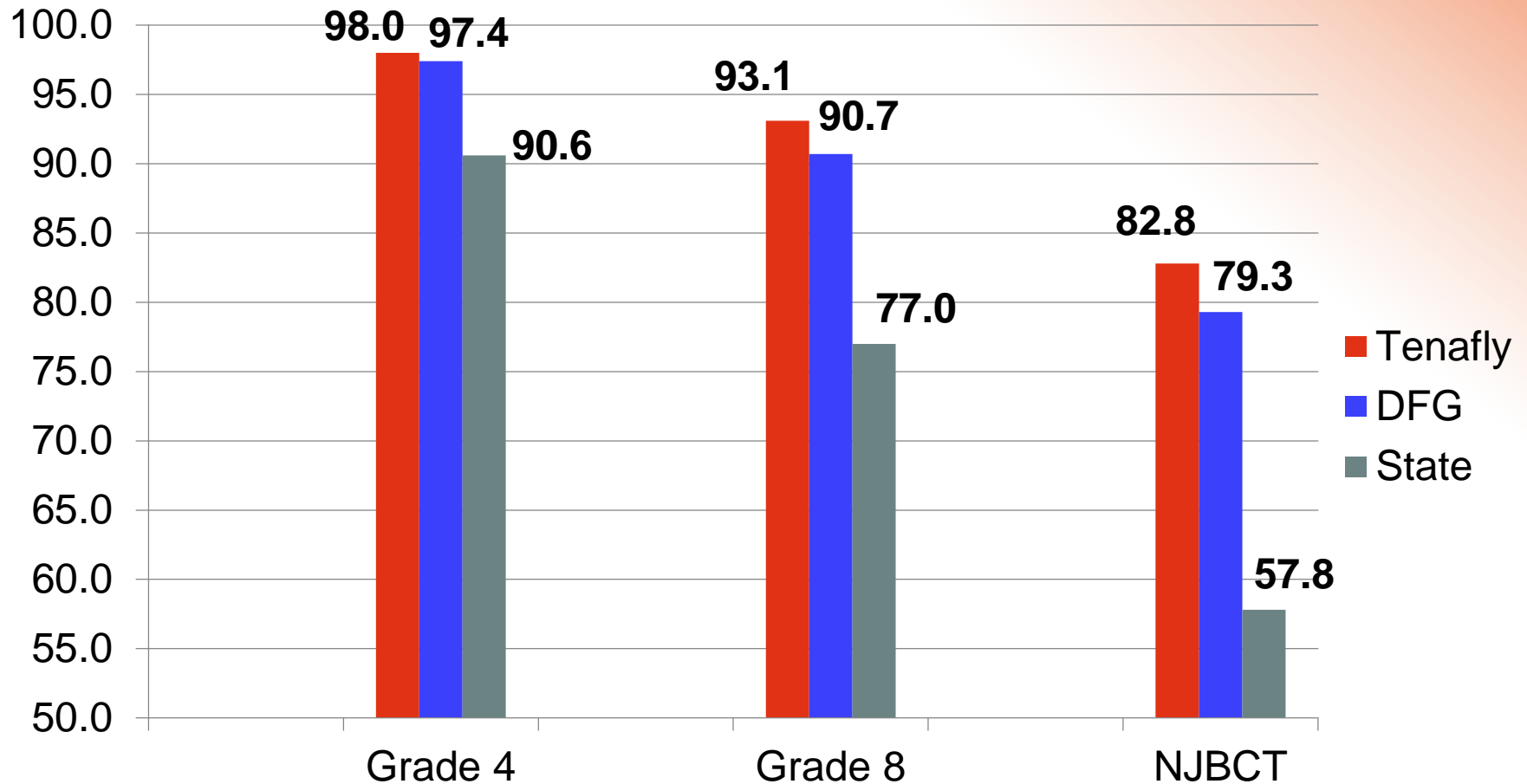
presented by:

Barbara Laudicina, Assistant Superintendent of Schools
Jayne Bembridge, Director of Guidance K-12

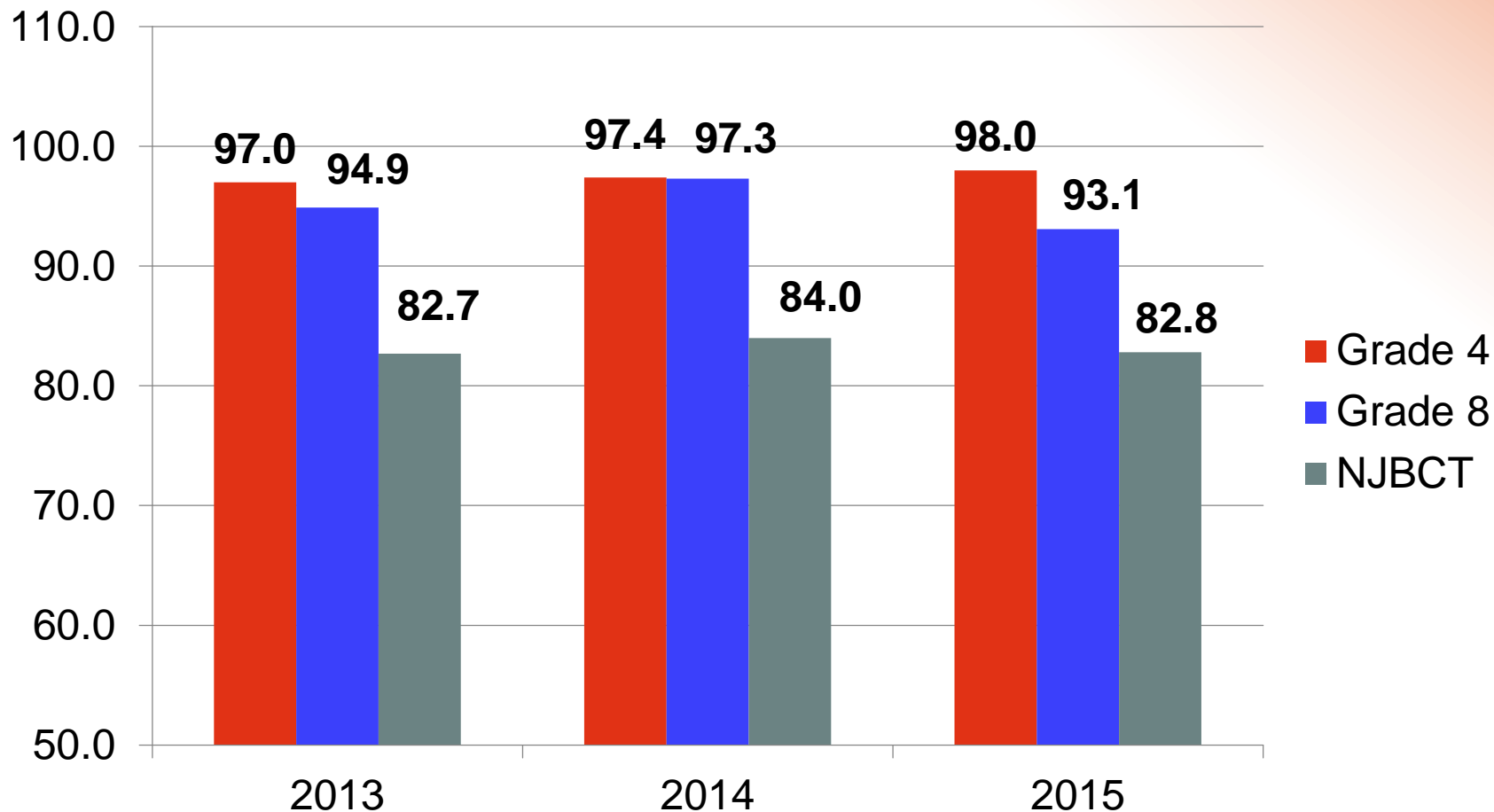
Spring State Assessments 2015

- Science Assessment Results
- Three Year Comparison
- Analysis and Intervention
- Assessment Update
- Review of SAT, ACT and AP

Science Percentile Comparison 2015



Tenafly Three Year Comparison 2013-2015



Analysis and Intervention

- Targeted support (Grades 4, 8, Biology)
- New Jersey Biology Competency Test (NJBCT)
 - Course level vs. Proficiency level
 - Not a graduation requirement
 - Specific areas noted
- Next Generation Science Standards (NGSS)

Assessment Update

PARCC 2015 Score Reports

- State Results – Released
- School/District/Student Results – Mid November

2016 State Assessments

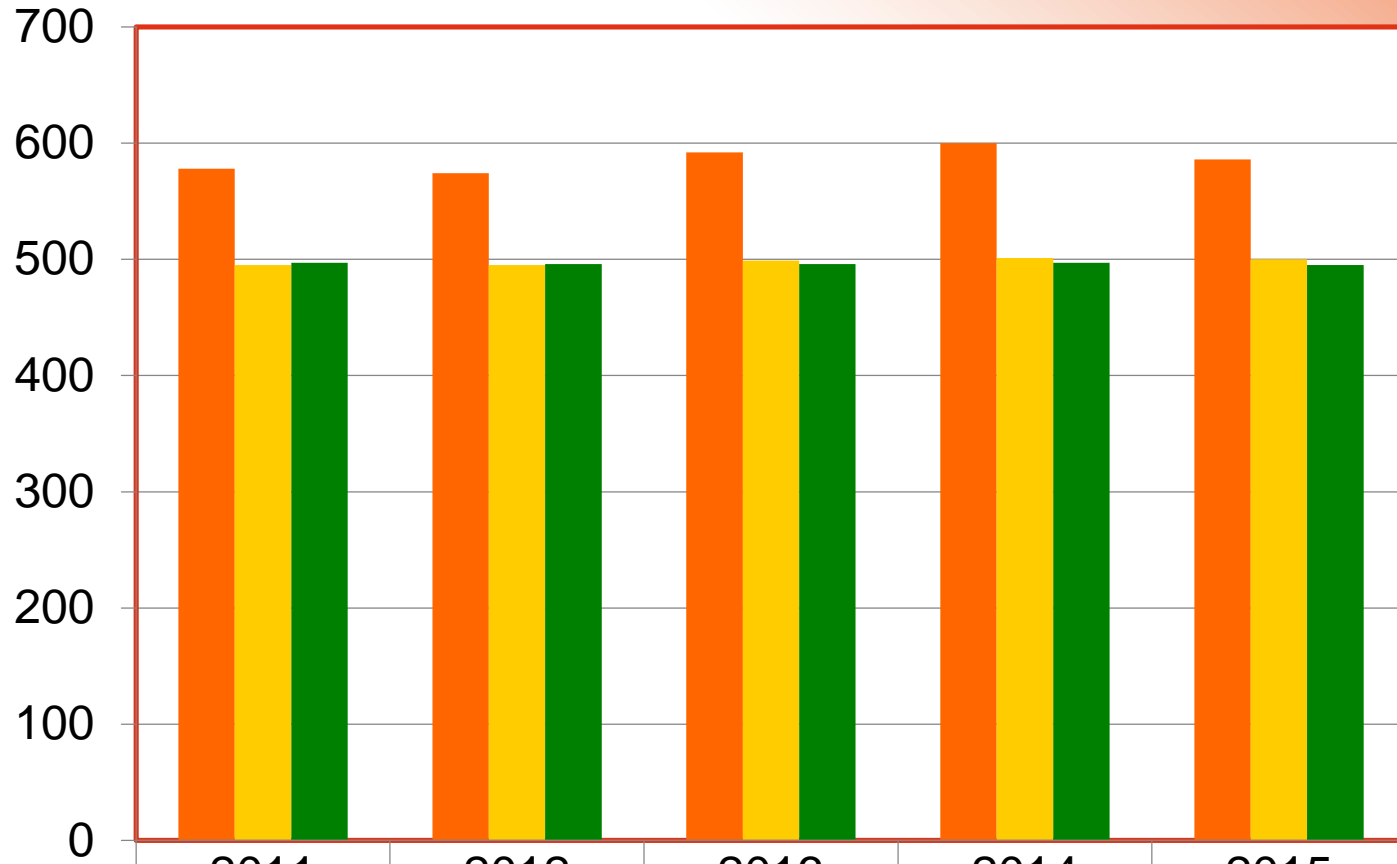
- NJASK Science 4 and 8 (May 25)
- NJ Biology Competency Test (May 25-26)

- PARCC 3 – 8 (April 4 – May 13)
- PARCC HS (April 11- May 20)

Review of ACT/SAT/AP Results

Optional Assessments for
Tenafly High School
Students
2015

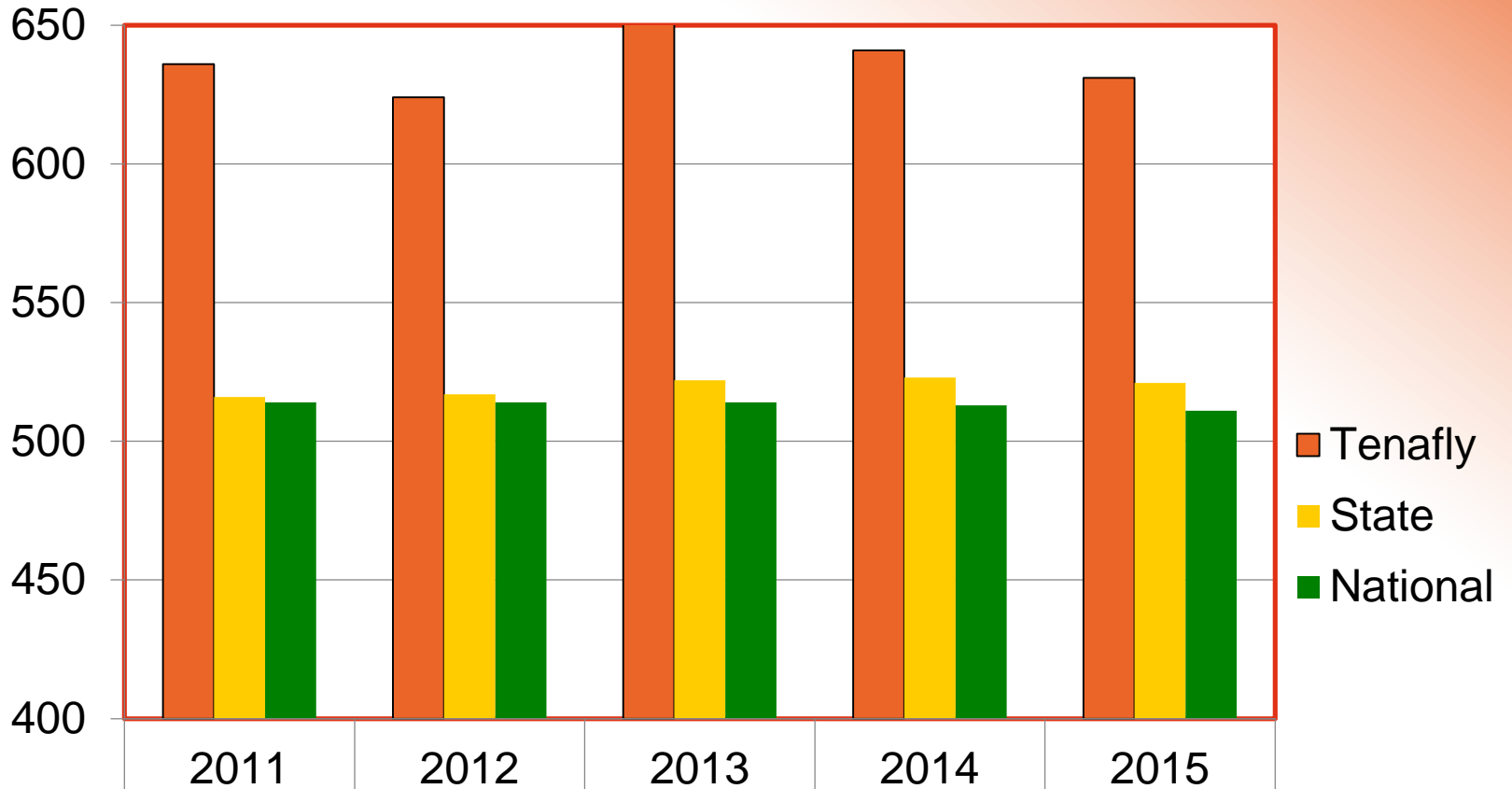
SAT Critical Reading Mean Scores



■ Tenafly
■ State
■ National

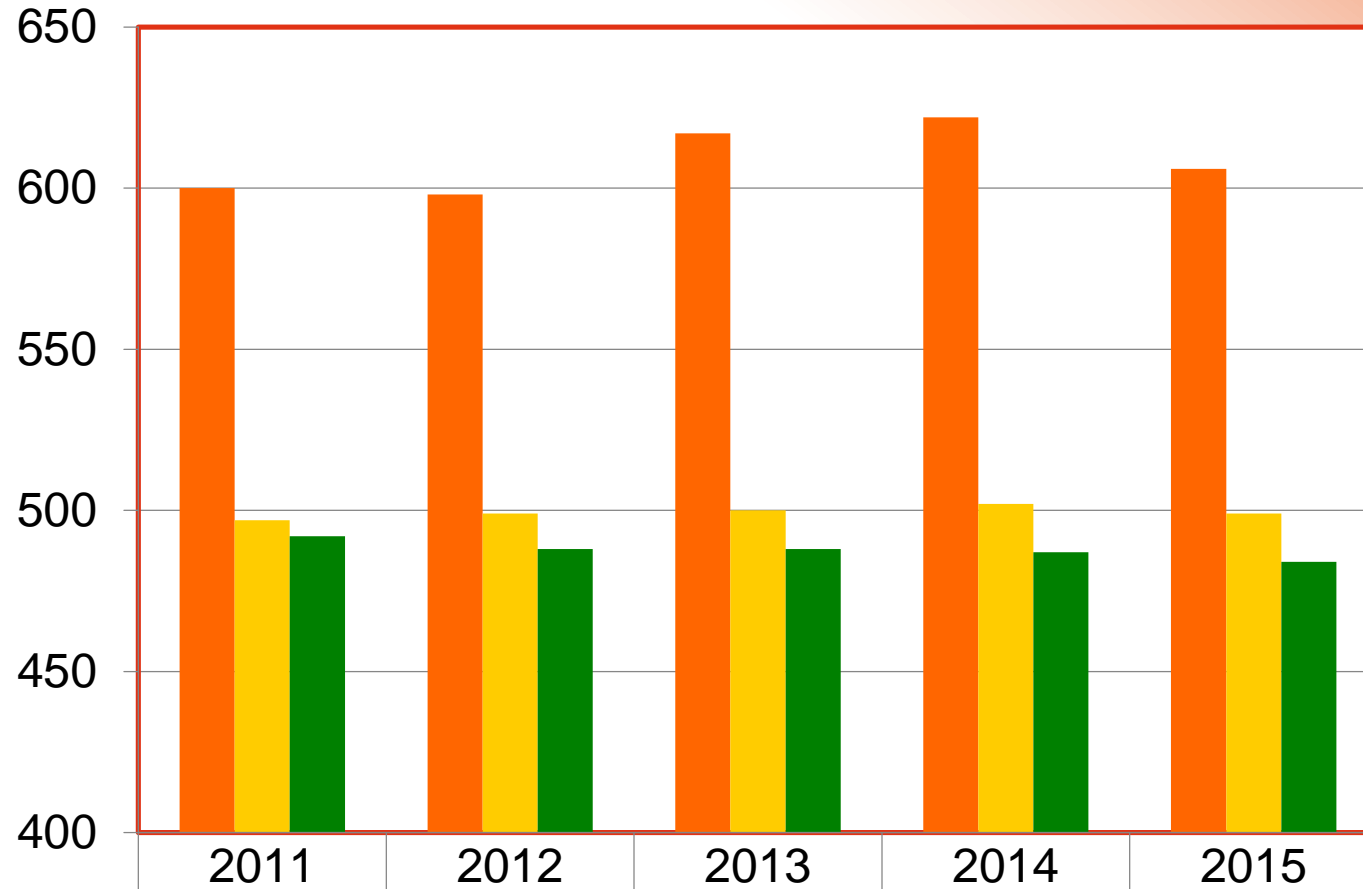
■ Tenafly	578	574	592	600	586
■ State	495	495	499	501	500
■ National	497	496	496	497	495

SAT Math Mean Scores



Tenaflly	636	624	652	641	631
State	516	517	522	523	521
National	514	514	514	513	511

SAT Writing Mean Scores



■ Tenaflly
■ State
■ National

■ Tenaflly	600	598	617	622	606
■ State	497	499	500	502	499
■ National	492	488	488	487	484

Percentiles of Critical Reading Scores

	2011			2012			2013			2014			2015		
%	T	S	N	T	S	N	T	S	T	T	S	N	T	S	N
75	670	570	570	650	570	570	670	570	670	680	580	570	670	580	570
50	580	490	490	580	490	490	590	490	590	600	500	490	590	500	490
25	500	420	420	480	410	420	520	420	520	520	420	420	520	420	410

Percentiles of Mathematics Scores

	2011			2012			2013			2014			2015		
%	T	S	N	T	S	N	T	S	N	T	S	N	T	S	N
75	710	600	600	720	600	600	710	610	600	710	610	590	710	610	590
50	640	510	510	660	520	510	650	520	510	640	520	510	640	520	510
25	550	430	430	590	440	430	580	440	430	560	440	430	560	440	430

Percentiles of Writing Scores

	2011			2012			2013			2014			2015		
%	T	S	N	T	S	N	T	S	N	T	S	N	T	S	N
75	700	570	560	690	580	560	700	580	560	710	580	560	680	580	560
50	600	490	480	610	490	480	620	490	480	640	490	480	610	490	480
25	520	420	410	520	420	410	530	420	410	540	420	410	530	420	400

SAT II-MEAN SCORES

Subject	2011	2012	2013	2014	2015
Literature	638 (35)	635 (33)	641 (34)	640 (36)	661 (24)
US History	699 (30)	737 (37)	718 (30)	705 (36)	715 (21)
World History	695 (15)	666 (18)	665 (15)	634 (12)	656 (5)
Math-Level 1	652 (27)	670 (34)	669 (31)	633 (23)	646 (16)
Math-Level 2	738 (96)	741 (86)	744 (109)	734 (111)	727 (91)
Biology-E	642 (31)	673 (29)	661 (46)	704 (45)	678 (34)
Biology-M	685 (17)	719 (27)	684 (28)	677 (23)	688 (27)
Chemistry	709 (67)	717 (60)	707 (70)	719 (49)	701 (53)
Physics	699 (16)	724 (9)	746 (21)	732 (18)	675 (11)
Chinese	N/A (2)	N/A (4)	742 (6)	727 (6)	N/A (3)
French	679 (8)	681 (11)	725 (6)	666 (9)	678 (8)
Hebrew	N/A (3)	N/A (3)	N/A (3)	711 (8)	743 (9)
Korean	N/A (1)	N/A (3)	N/A (3)	726 (5)	N/A (2)
Spanish	690 (22)	685 (19)	690 (15)	646 (22)	697 (11)

Average ACT Scores

		2011	2012	2013	2014	2015
Total Tested	Tenafly	99	96	106	89	107
	State	20,796	22,179	24,202	26,182	30,263
Composite	Tenafly	26.5	25.9	26.2	26.6	26.4
	State	23.2	23.4	23.0	23.1	23.2

AP SCORES

SUBJECT	2013 Number of Exams	2014 Number of Exams	2015 Number of Exams	2013 % scored 3+	2014 % scored 3+	2015 % scored 3+	2013 Mean Score	2014 Mean Score	2015 Mean Score
Biology	103	63	74	89%	77%	85%	3.46	3.13	3.36
Calculus AB	70	70	64	87%	84%	80%	4.20	4.04	3.69
Calculus BC	44	40	34	84%	88%	88%	3.98	4.08	4.21
Chemistry	45	58	39	98%	83%	82%	4.20	3.78	3.59
Chinese	10	11	12	90%	82%	83%	4.20	3.45	3.67
Computer Science	1	9	5	100%	22%	80%	4.00	1.89	3.20
English Language and Composition	102	99	90	95%	92%	93%	4.18	3.82	4.14
English Literature and Composition	103	106	96	97%	92%	88%	3.74	3.73	3.49
Environmental Science	0	1	N/A	N/A	100%	N/A	N/A	5.00	N/A
French	17	11	17	100%	100%	94%	4.06	4.27	4.24
Japanese			8			100%			5.00
European History			11			82%			3.18
Macroeconomics	5	3	2	60%	33%	50%	2.80	1.67	2.50

AP SCORES (continued)

SUBJECT	2013 Number of Exams	2014 Number of Exams	2015 Number of Exams	2013 % scored 3+	2014 % scored 3+	2015 % scored 3+	2013 Mean Score	2014 Mean Score	2015 Mean Score
Microeconomics	4	2	3	100%	0	33%	3.5	1.50	2.33
Music Theory	1	13	0	100%	38%	N/A	5.00	2.46	N/A
Physics C E & M: Mechanics:	32 32	23 23	22 23	63% 88%	74% 87%	36% 65%	3.03 3.84	3.48 3.91	2.32 3.35
Psychology	11	11	9	45%	55%	67%	2.55	2.73	3.11
Spanish	30	34	21	100%	100%	100%	4.80	4.74	4.74
Statistics	51	48	58	51%	77%	88%	2.78	3.38	3.52
Studio Art Drawing/2D	8	3	3	88%	100%	100%	3.88	5.00	4.00
US Government	39	37	24	72%	86%	75%	3.18	3.86	3.17
US History	40	39	58	98%	92%	97%	4.48	4.18	4.22
World History	11	16	24	100%	100%	79%	3.82	3.88	3.08

ADVANCED PLACEMENT EXAMS

	2011	2012	2013	2014	2015
Overall % score of 3 or higher	89%	90%	87%	85%	85%
Overall % score of 4 or higher	69%	72%	64%	61%	59%
Overall % score of 5	43%	42%	33%	33%	29%
Number of tests taken	629	668	760	722	698

ADVANCED PLACEMENT SCHOLARS 2015

	Number of Scholars	Average Score
<u>AP SCHOLAR</u> 3 or higher on three or more AP exams	52	3.58
<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	28	4.02
<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	45	4.23
<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	2	4.65
TOTAL SCHOLARS: 127 with average score of 4		

ADVANCED PLACEMENT SCHOOL SCORE SUMMARY

	2011	2012	2013	2014	2015
Total AP Students	327	334	351	318	345
Number of Exams	629	668	759	722	698
AP Students with Scores 3+	301	315	327	293	308
% of Total AP Students with Scores 3+	92.0	94.3	93.2	92.1	89.3