

Palisades School District Data Presentation



DATA FOR SCHOOL YEAR 2015-2016



November 2, 2016

Mathematics Performance



**PENNSYLVANIA SYSTEM OF SCHOOL ASSESSMENT (PSSA)
KEYSTONE ALGEBRA I
SAT & ACT**

Mathematics Performance Grades 3-8



Pennsylvania System of School Assessment (PSSA) *New in 2015 - Percent Proficient or Advanced*

	2016 PA	2016 Bucks County	2016 Upper Bucks	2016 PSD	2015 PSD
3	54%	68%	74%	79%	72%
4	47%	59%	67%	66%	73%
5	44%	57%	51%	74%	61%
6	41%	53%	57%	49%	48%
7	37%	48%	54%	49%	45%
8	31%	37%	37%	36%	43%

Mathematics Growth in Grades 4-8



Pennsylvania Value Added Assessment System (PVAAS)

	4	5	6	7	8	Growth Across Grades
Estimated District Growth Measure						
2014 Growth Measure	3.5 DB	1.9 DB	-4.2 R	4.6 DB	-3.5 R	0.5 LB
2015 Growth Measure	4.0 DB	-6.6 R	-5.3 R	4.7 DB	-2.6 R	-1.2 R
2016 Growth Measure	-0.9 G	-3.5 R	-1.6 Y	3.3 DB	-2.2 R	-1.0 R

DB	Significant evidence that the district exceeded the standard for PA Academic Growth
LB	Moderate evidence that the district exceeded the standard for PA Academic Growth
G	Evidence that the district met the standard for PA Academic Growth
Y	Moderate evidence that the district did not meet the standard for PA Academic Growth
R	Significant evidence that the district did not meet the standard for PA Academic Growth

Algebra 1 Keystone Performance & Growth



PHS PERFORMANCE (SPP Indicator at PHS)

	PHS	PALMS	State Avg.
2015	80%	96%	64%
2016	80%	97%	Not Available

GROWTH*

		Avg. Scale Score	Avg %ile	Avg Predicted Scale Score	Predicted Avg %ile	Growth Measure
PHS	3-YR AVG	1509.7	57	1495.9	47	13.0 DB
PALMS		1571.8	89	1552.2	82	18.8 DB

*Growth is based on student group's actual achievement vs. their predicted achievement - PSSA to Keystone. This includes ONLY students taking Algebra 1.

DB = Significant evidence that the district exceeded the standard for PA Academic growth

NWEA MAP Mathematics Achievement



MATH School Norms – End of Year			
Grade	NATIONAL MEAN	2016 PSD MEAN	2016 %ile
K	159	162.3	69
1	181	186.1	80
2	192	207.1	100
3	203	208.7	79
4	214	222.2	89
5	221	227.3	76
6	225	234.9	88
7	229	238.4	87
8	231	242.8	89

Mathematics Performance, cont'd



Scholastic Aptitude Test (SAT)

	Palisades Avg. (# Tested)	State Avg.	All
2014	538 (110)	504	513
2015	547 (120)	504	511
2016	543 (96)	506	508

ACT

	Palisades Avg. (# Tested)	State Avg.
2014	26 (28)	23
2015	26 (36)	23
2016	25 (26)	23

Reading/Language Arts Performance



**PENNSYLVANIA SYSTEM OF SCHOOL ASSESSMENT (PSSA)
KEYSTONE LITERATURE
SAT&ACT**

English Language Arts Performance Grades 3-8



Pennsylvania System of School Assessment (PSSA) *Percent Proficient or Advanced*

	2016 PA	2016 Bucks	2016 Upper Bucks	2016 PSD	2015 PSD
3	61%	74%	79%	79%	85%
4	59%	72%	75%	80%	78%
5	62%	76%	80%	78%	80%
6	62%	74%	79%	78%	73%
7	62%	75%	81%	80%	79%
8	58%	68%	71%	67%	75%

Reading/ELA Growth in Grades 4-8



Pennsylvania Value Added Assessment System (PVAAS)

	4	5	6	7	8	Growth Across Grades
Estimated District Growth Measure						
2014 Growth Measure	-1.0 G	.3 G	-3.3 R	3.8 DB	-1.6 Y	-0.4 G
2015 Growth Measure	2.5 DB	-1.4 Y	-3.0 R	5.3 DB	-2.2 R	0.2 G
2016 Growth Measure	-2.3 Y	-4.1 R	-5.6 R	2.5 DB	-5.7 R	-3.0 R

DB	Significant evidence that the district exceeded the standard for PA Academic Growth
LB	Moderate evidence that the district exceeded the standard for PA Academic Growth
G	Evidence that the district met the standard for PA Academic Growth
Y	Moderate evidence that the district did not meet the standard for PA Academic Growth
R	Significant evidence that the district did not meet the standard for PA Academic Growth

NWEA MAP Reading Achievement



2015 RDG School Norms – End of Year			
Grade	NATIONAL MEAN	PSD MEAN	%ile
K	158	158.5	52
1	178	180.7	68
2	189	198.0	91
3	199	204.1	79
4	206	211.8	81
5	212	219.7	89
6	216	222.9	86
7	218	227.0	90
8	220	228.0	85

Literature Keystone Performance & Growth



PERFORMANCE (SPP Indicator)

	PHS	State Avg.
2014-15	82%	73%
2015-16	87%	77%

GROWTH*

	Avg. Scale Score	Avg %ile	Avg Predicted Scale Score	Predicted Avg %ile	Growth Measure
3 YR AVG	1528.8	62	1523.2	56	5.8 DB

*Growth is based on student group's actual achievement vs. their predicted achievement - PSSA to Keystone.

DB = Significant evidence that the district exceeded the standard for PA Academic growth

Reading/English Performance



Scholastic Aptitude Test (SAT)

	Palisades Avg. (# Tested)	State Avg.	All Avg.
2014	524 (113)	497	497
2015	531 (120)	499	495
2016	506 (96)	500	494

ACT English

	Palisades Avg. (# Tested)	State Avg.
2014	26 (28)	22
2015	26 (36)	23
2016	24 (26)	23

ACT Reading

	Palisades Avg. (# Tested)	State Avg.
2014	27 (28)	23
2015	26 (36)	23
2016	26 (26)	24

Writing Performance High School



Scholastic Aptitude Test (SAT)

	Palisades Avg. (# Tested)	State Avg.	All Avg.
2014	516 (113)	480	487
2015	519 (120)	482	484
2016	501 (96)	481	482

Science Performance



**PENNSYLVANIA SYSTEM OF SCHOOL
ASSESSMENT (PSSA)
KEYSTONE BIOLOGY**

Science Performance Grades 4 & 8



Pennsylvania System of School Assessment (PSSA)

Grade & Bldg	PA	Bucks	Upper Bucks	2016	2015
4 Durham Nox	76%	86%	91%	88%	98%
4 Springfield				90%	88%
4 Tinicum				94%	95%
4 Avg – All Elem Schools				91%	94%
8 PALMS	58%	66%	73%	68%	79%

Biology Keystone Performance & Growth



PERFORMANCE (SPP Indicator) - 2016 is Preliminary

	PHS	State Avg.
2014/15	68%	59%
2015/16	79%	66%

GROWTH*

	Avg. Scale Score	Avg %ile	Avg Predicted Scale Score	Predicted Avg %ile	Growth Measure
3-YR AVG	1532.4	66	1520.1	59	11.9 DB

*Growth is based on student group's actual achievement vs. their predicted achievement - PSSA to Keystone.

DB = Significant evidence that the district exceeded the standard for PA Academic growth

Science Performance, cont'd



ACT

	Palisades Avg. (# Tested)	State Avg.
2014	25 (28)	22
2015	25 (36)	23
2016	23 (26)	23

Overall AP Information



**ENROLLMENT VS. TEST PARTICIPATION
OVERALL SCORES
AP SCHOLARS**

AP Enrollment vs. Test Participation



Course	# enrolled	# testing	% enrolled and tested	% testers scoring 3 or higher
AP Spanish	6	5	83%	80%
AP US History	34	27	79%	85%
AP Engl Lang & Comp	19	19	100%	89%
AP Calculus AB	14	14	100%	93%
AP German	6	2	33%	50%
AP European History	19	16	84%	88%
AP Biology	33	24	73%	50%
AP Chemistry	10	3	30%	100%
AP Studio Art	5	4	80%	100%
AP French	9	8	89%	63%
AP Statistics	15	13	87%	92%
AP Physics 1	3	3	100%	100%
AP Engl Lit & Comp	11	11	100%	73%

	High enrollment (>20)
	High performance (>90%)
	Both

AP Scores Overall



Number of Exams	150
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78%	of AP students scored a 3 or higher
Palisades High School AP Scholars	
14	AP Scholars (3 or higher on 3 or more exams)
6	AP Scholars w/Honors (at least a 3.25 on all exams and 3 or higher on 4 or more exams)
5	AP Scholars w/Distinction (avg. of at least 3.5 on all exams, and scores of 3 or higher on 5 or more exams)
33%	of 2015 PHS Seniors scored a 3 or higher on at least one AP exam

School Performance Profile



Official means by which the PA Department of Education assesses and reports school quality and achievement.

Each building is given a score of up to 100 points, with an additional 7 points added for advanced performance on state, industry and/or AP exams.

Comprises 15% of each building-level professional staff member's evaluation. Currently under revision. For More Information, see: <http://goo.gl/RArHHu>

School Performance Profile (SPP)



Updated 10/13/16

School	2013	2014	2015	2016
Palisades HS	91.8	88.6	80.9	90.9
Palisades MS	83.6	80.1	N/A	61.8
Durham Nockamixon ES	88.9	90.8	N/A	71.8
Springfield ES	74.3	83.5	N/A	62.1
Tinicum ES	92.0	91.6	N/A	83.1

Notes:

Scores were not released in 2015 for middle & elementary because of the new PSSA test; they were released in 2016 but significantly lower across the state.

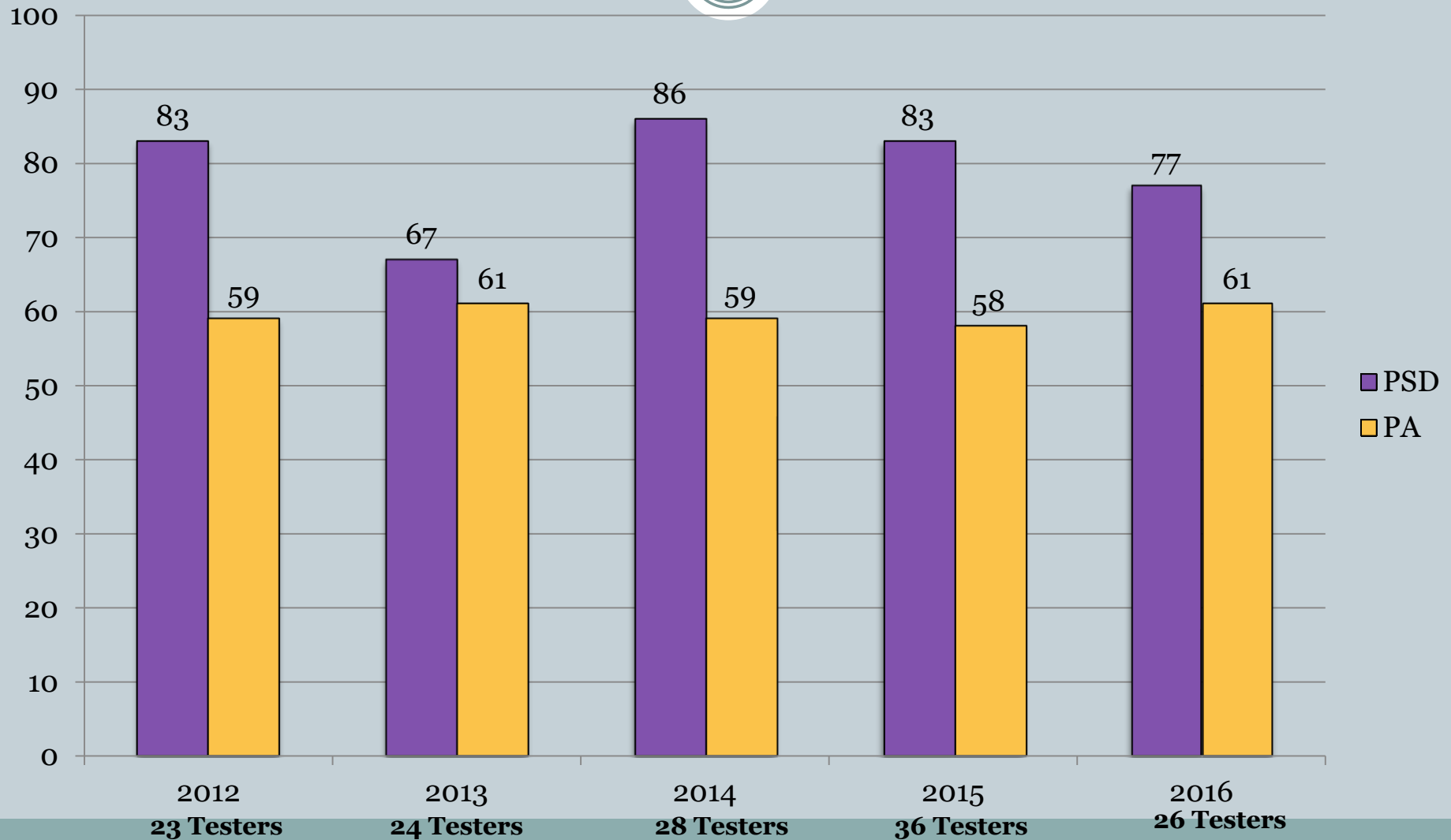
The School Performance Profile is currently being redesigned and a revised SPP is expected to be released next year.

College Readiness Indicators

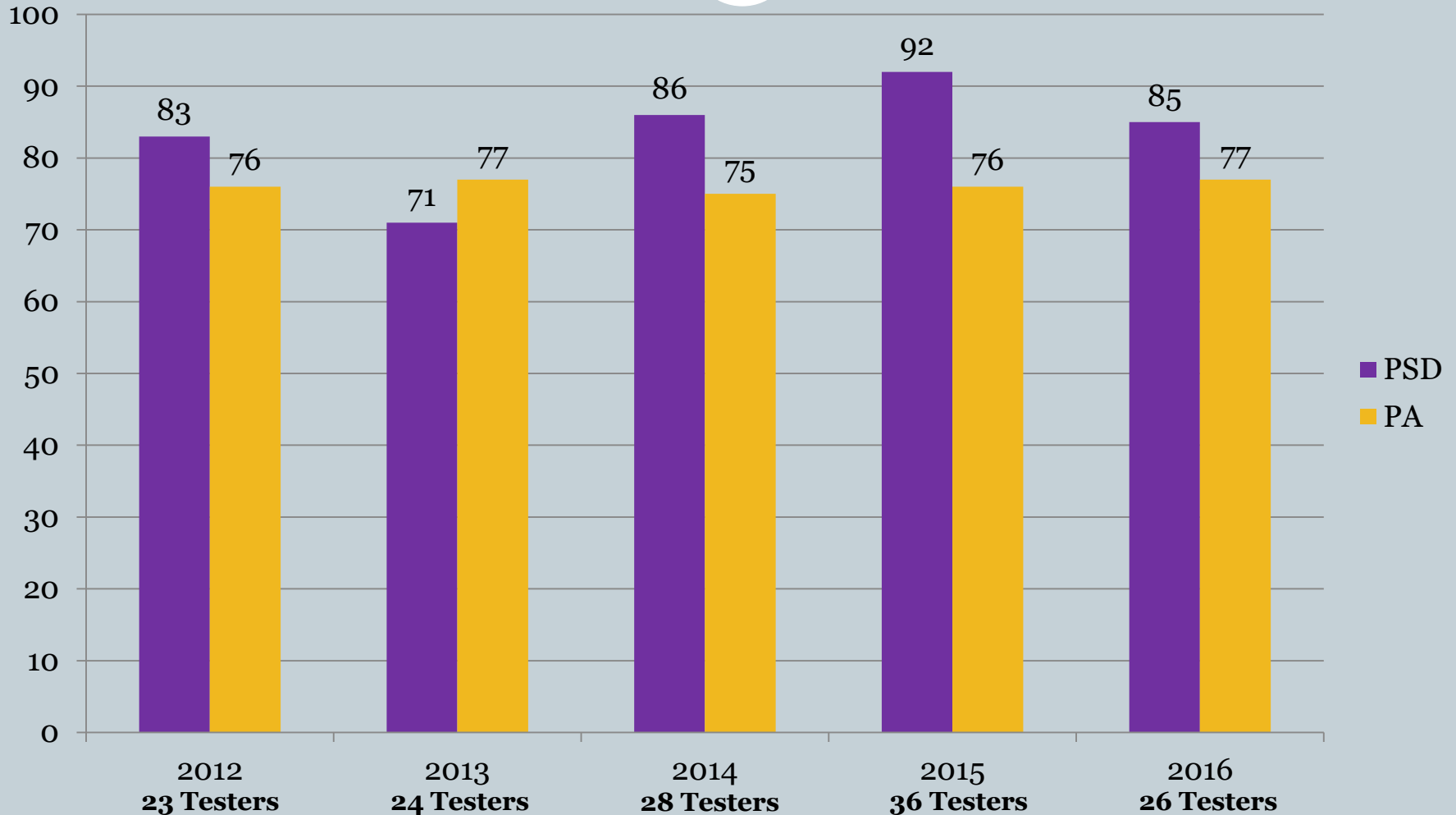


**ACT COLLEGE READY INDICATORS
NATIONAL CLEARINGHOUSE**

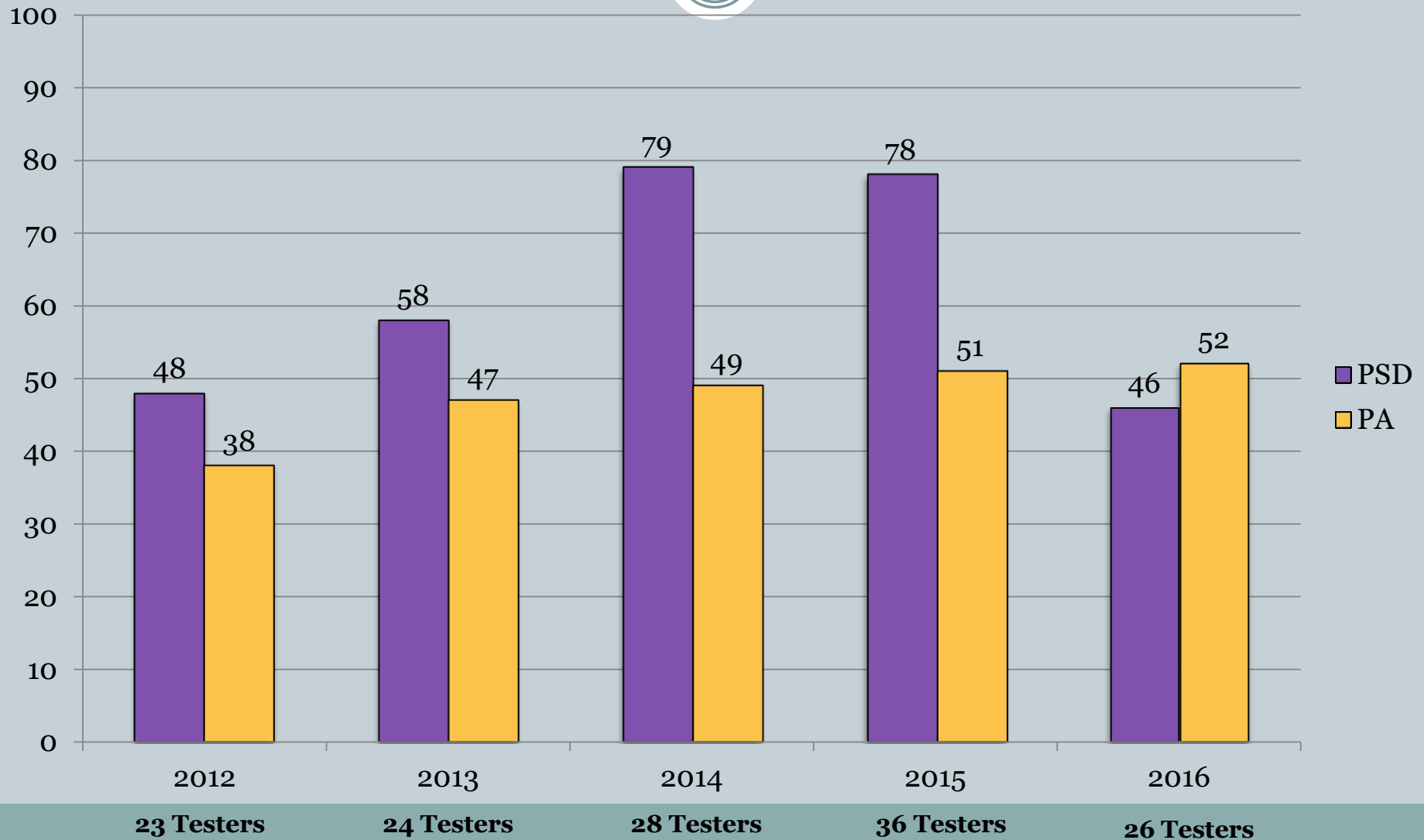
ACT College Readiness – College Algebra



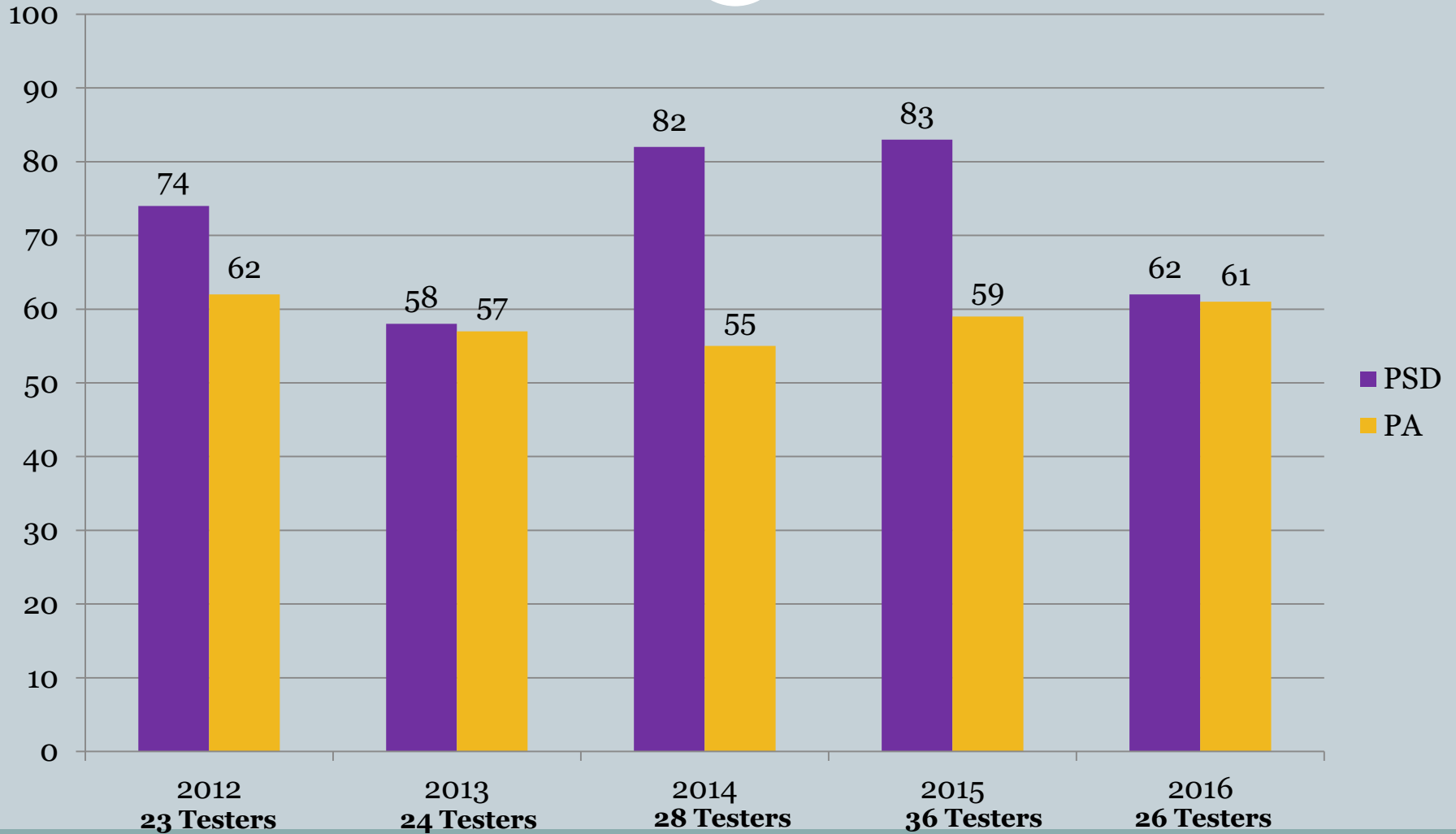
ACT College Readiness – English Composition



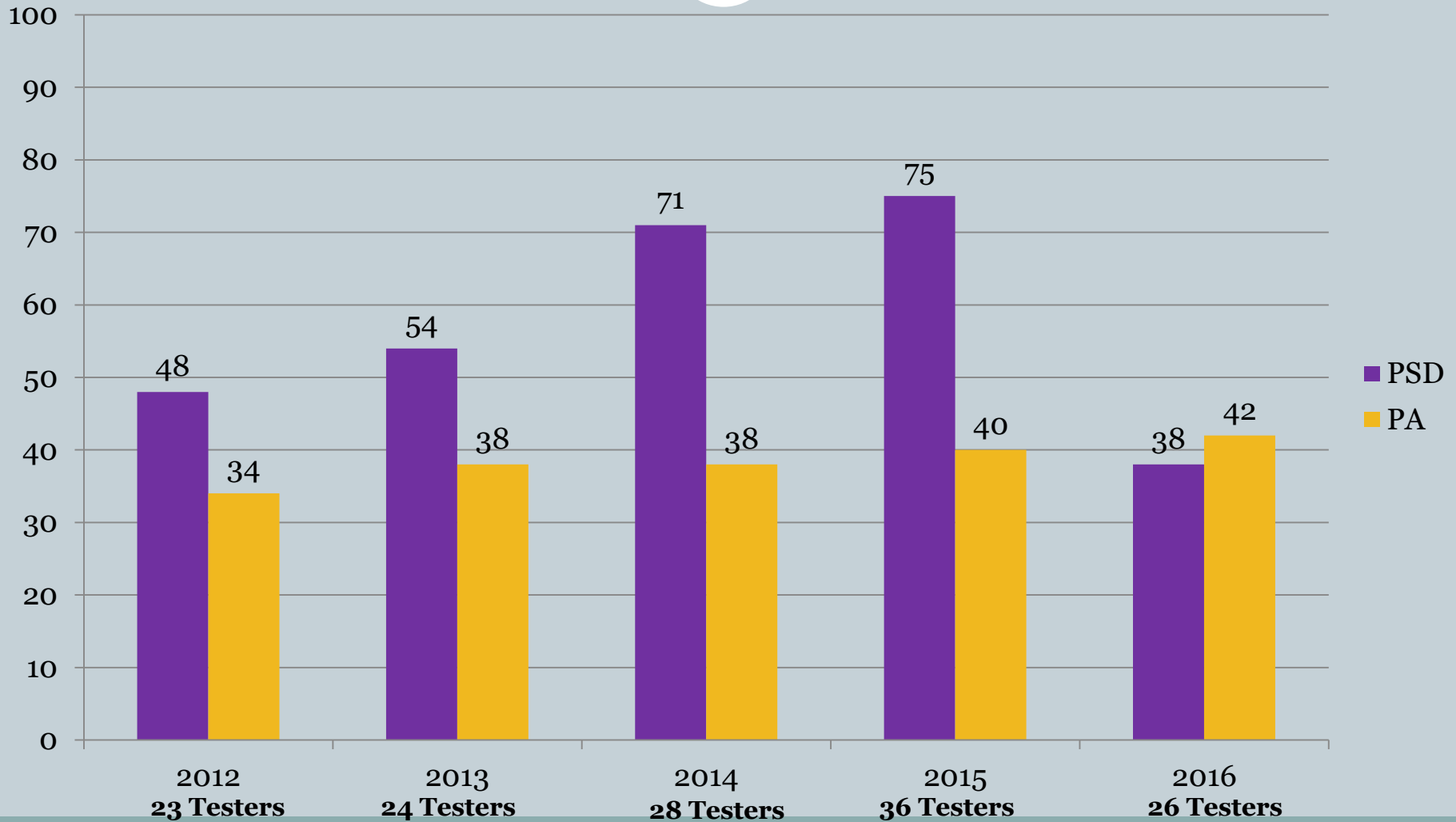
ACT College Readiness – College Biology



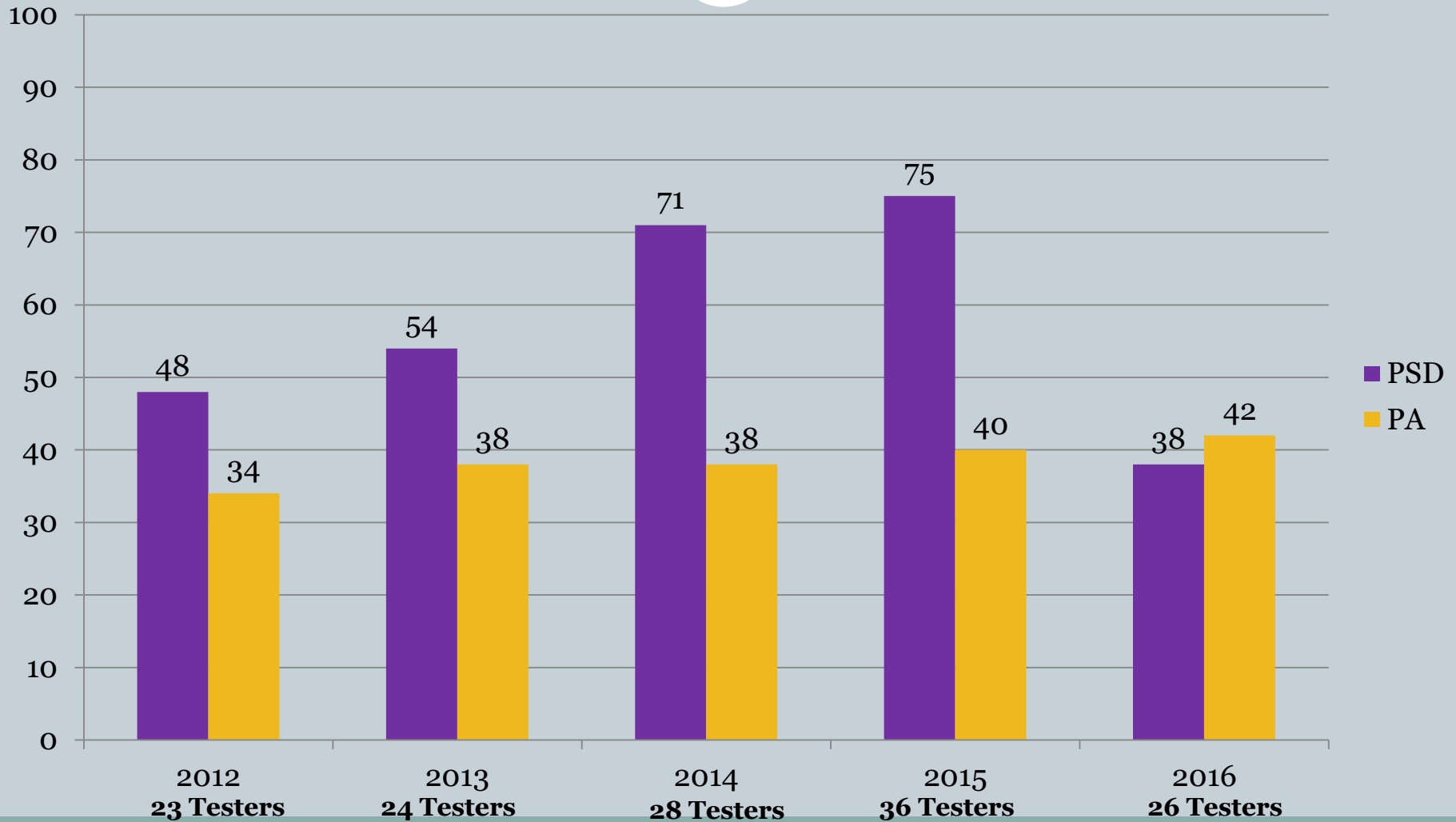
ACT College Readiness – College Social Science



ACT College Readiness – All Four Benchmarks



ACT College Readiness – All Four Benchmarks



National Clearinghouse Data



Percent of PHS Seniors Who Enrolled in College
During the First Two Years After Graduation
(Class of 2010- Class of 2015)

Graduation Year	Percent Enrolled
2010	82
2011	77
2012	81
2013	70
2014	75
2015	75

National Clearinghouse Data



Rank	Name	Type	Level
1	Bucks County Community College	Public	2-year
2	Penn State University	Public	4-year
3	Kutztown University	Public	4-year
4	Northampton Community College	Public	2-year
5	Temple University	Public	4-year
6	University of Pittsburgh	Public	4-year
7	West Chester University	Public	4-year
8	DeSales University	Private	4-year
9	East Stroudsburg University	Public	4-year
10	Bloomsburg University of PA	Public	4-year
11	Delaware Valley University	Private	4-year
12	Indiana University of PA	Public	4-year
13	Pennsylvania College of Technology	Public	4-year
14	Drexel University	Private	4-year
15	Shippensburg University	Public	4-year

15 Most Common Institutions of Enrollment

National Clearinghouse Data



Freshman to Sophomore Persistence

(Percent of PHS Seniors Who Enrolled in College During the First Year After HS Who Returned for a Second Year)

Graduation Year	Percent Enrolled
2010	92
2011	94
2012	92
2013	92
2014	94

Next Steps



- **School Improvement Planning**
 - Building teams have been analyzing data and strategies since August, and will present this analysis and plans for improvement at the January 11th EPS meeting