

# Palisades School District Data Presentation



**DATA FOR SCHOOL YEAR 2011-2012**



**Education Programs and Services Meeting  
September 12, 2012**

# Reason to Celebrate



**YEAR 10!**

District AYP Status History Summary		
District/School	Year	AYP Status
District	2011-2012	Made AYP
	2010-2011	Made AYP
	2009-2010	Made AYP
	2008-2009	Made AYP
	2007-2008	Made AYP
	2006-2007	Made AYP
	2005-2006	Made AYP
	2004-2005	Made AYP
	2003-2004	Made AYP
	2002-2003	Made AYP

ALL SCHOOLS in the district made AYP in Reading

4 of 5 SCHOOLS in the district made AYP in Mathematics

# Challenges Faced – District Level



2011-2012 AYP Status

Made AYP

## District Grade Span Status

		3-5 Grade Span	6-8 Grade Span	9-12 Grade Span	District
Mathematics	Participation	Yes	Yes	Yes	Yes
	Performance	Yes	Yes	No	Yes
Reading	Participation	Yes	Yes	Yes	Yes
	Performance	No	Yes	No	Yes

When  $N > 40$  students, percent proficient counts for AYP. District-wide, there were more than 40 students with IEPs in Grades 3-5 and their percent proficient in reading was 56% (threshold was 81%)

In the 9-12 grade span, Only 67% of students were proficient in Mathematics and 75% were proficient in Reading. The thresholds were 78% for Mathematics and 81% for Reading.

\*Note: Scores differ here from the HS because of students in placements who are attributed to the district but not to the HS

# Challenges Faced – Elementary



Despite strong performance overall in Grades 3-5 district-wide in Reading and Mathematics, this is the last year that the PSSA will be aligned to current standards.

Students testing in 2013-2014 (the year when 100% proficiency is expected according to NCLB), our elementary students will be taking exams with a different format, based on the new PA Common Core Standards.

# Challenges Faced – Middle School Mathematics

Mathematics				
	Participation Goal = 95%	Met Participation Target	Performance Goal = 78%	Met Performance Target
All Students	100.0	Yes	86.2	Yes
White non-Hispanic	100.0	Yes	86.6	Yes
IEP	100.0	Yes	62.5	Yes-SH
English Language Learner	N/A	N/A	N/A	N/A
Economically Disadvantaged	100.0	Yes	76.7	Yes-CI

Students in Grades 6-8 with IEPs did not reach the 78% performance goal in Mathematics. 62.5% scored proficient or advanced, which was a 10% reduction in the % of students who were not proficient in 2010-2011. Thus, the school made AYP by SAFE HARBOR for this subgroup.

Students in Grades 6-8 who are economically disadvantaged did not reach the 78% performance goal in Mathematics. 77% scored proficient or advanced, which was close enough to the goal when sampling error and variation across years is taken into consideration. Thus, the school made AYP by CONFIDENCE INTERVAL for this subgroup.

# Challenges Faced – Middle School Reading

Reading				
	Participation Goal = 95%	Met Participation Target	Performance Goal = 81%	Met Performance Target
All Students	99.8	Yes	85.7	Yes
White non-Hispanic	99.8	Yes	86.1	Yes
IEP	98.5	Yes	57.1	Yes-SH
English Language Learner	N/A	N/A	N/A	N/A
Economically Disadvantaged	100.0	Yes	80.8	Yes-CI

Students in Grades 6-8 with IEPs did not reach the 78% performance goal in Reading. 57% scored proficient or advanced, which was a 10% reduction in the % of students who were not proficient in 2010-2011. Thus, the school made AYP by SAFE HARBOR for this subgroup.

Students in Grades 6-8 who are economically disadvantaged did not reach the 81% performance goal in Reading. 80.8% scored proficient or advanced, which was close enough to the goal when sampling error and variation across years is taken into consideration. Thus, the school made AYP by CONFIDENCE INTERVAL for this subgroup.

# Challenges Faced – High School Mathematics



<b>Mathematics</b>				
	<b>Participation Goal = 95%</b>	<b>Met Participation Target</b>	<b>Performance Goal = 78%</b>	<b>Met Performance Target</b>
All Students	98.9	Yes	67.5	No
White non-Hispanic	98.8	Yes	67.9	No

Students in Grade 11 did not reach the 78% performance goal in Mathematics. 67.5% scored proficient or advanced, which did not meet the performance target and also did not fall within SAFE HARBOR or CONFIDENCE INTERVAL targets.

Note: Racial/Ethnic, IEP and Economically Disadvantaged subgroups are not large enough in Grade 11 (<40) to be counted for AYP.

Note: Beginning this school year, Keystone Exams will replace the 11<sup>th</sup> grade PSSA, so 2011-2012 was the last year the PSSA test was used to calculate AYP.

# Challenges Faced – High School Reading



Reading				
	Participation Goal = 95%	Met Participation Target	Performance Goal = 81%	Met Performance Target
All Students	99.4	Yes	77.6	Yes-N2CI
White non-Hispanic	99.4	Yes	78.1	Yes-N2CI

Students in Grade 11 did not reach the 81% performance goal in Reading. 77.6% scored proficient or advanced, but was considered close enough, when the last two years of student performance are combined and when sampling error and variation across years is taken into consideration. Thus, the school made AYP by CONFIDENCE INTERVAL WITH 2 YEARS OF DATA for this subgroup.

Note: Racial/Ethnic, IEP and Economically Disadvantaged subgroups are not large enough in Grade 11 (<40) to be counted for AYP.

Note: Beginning this school year, Keystone Exams will replace the 11<sup>th</sup> grade PSSA, so 2011-2012 was the last year the PSSA test was used to calculate AYP.



# Mathematics Performance Overall



## Pennsylvania System of School Assessment (PSSA) 2011-2012

<b>Grade</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>3</b>	95%	91%	82%
<b>4</b>	97%	95%	97%
<b>5</b>	90%	94%	90%
<b>6</b>	91%	85%	84%
<b>7</b>	90%	87%	90%
<b>8</b>	77%	89%	83%
<b>11</b>	76%	73%	66%

### PDE Performance Targets (NCLB)

2011	67%
2012	78%
2013	89%
2014	100%

# Mathematics Performance, cont'd



## Scholastic Aptitude Test (SAT)

	<b>Palisades Avg. (# Tested)</b>	<b>State Avg.</b>	<b>National Avg.</b>
<b>2010</b>	<b>533 (107)</b>	<b>501</b>	<b>515</b>
<b>2011</b>	<b>546 (110)</b>	<b>501</b>	<b>514</b>
<b>2012</b>	<b>547 ( )</b>	<b>Not available</b>	<b>Not Available</b>

## ACT

	<b>Palisades Avg. (# Tested)</b>	<b>State Avg.</b>
<b>2010</b>	<b>24 (39)</b>	<b>22</b>
<b>2011</b>	<b>25 (27)</b>	<b>23</b>
<b>2012</b>	<b>26 (23)</b>	<b>23</b>

# Mathematics Performance, cont'd



## Advanced Placement Tests (AP)

<b>AP Calculus AB</b>		
<b>2010</b>	<b>2011</b>	<b>2011</b>
<i>These percentages represent % scoring 3 or higher</i>		
94% (16 of 17)	80% (8 of 10)	83% (15 of 18)

<b>AP Statistics</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
44% (4 of 9)	95% (21 of 22)	80% (8 of 10)

<b>AP Computer Science A</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
Not Given	100% (1 of 1)	Not Given

# Reading/English Performance



## Pennsylvania System of School Assessment (PSSA) 2011-2012

<b>Grade</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>3</b>	91%	87%	82%
<b>4</b>	89%	87%	85%
<b>5</b>	74%	78%	86%
<b>6</b>	76%	74%	77%
<b>7</b>	89%	89%	90%
<b>8</b>	88%	93%	90%
<b>11</b>	82%	81%	75%

### PDE Performance Targets (NCLB)

2011	72%
2012	81%
2013	91%
2014	100%

# Reading/English Performance, cont'd



## Scholastic Aptitude Test (SAT)

	<b>Palisades Avg. (# Tested)</b>	<b>State Avg.</b>	<b>National Avg.</b>
<b>2010</b>	<b>511 (107)</b>	<b>492</b>	<b>500</b>
<b>2011</b>	<b>528 (109)</b>	<b>493</b>	<b>497</b>
<b>2012</b>	<b>532 (108)</b>	<b>Not available</b>	<b>Not available</b>

## ACT English

	<b>Palisades Avg. (# Tested)</b>	<b>State Avg.</b>
<b>2010</b>	<b>23 (39)</b>	<b>21</b>
<b>2011</b>	<b>24 (27)</b>	<b>22</b>
<b>2012</b>	<b>25 (23)</b>	<b>22</b>

## ACT Reading

	<b>Palisades Avg. (# Tested)</b>	<b>State Avg.</b>
<b>2010</b>	<b>24 (39)</b>	<b>22</b>
<b>2011</b>	<b>23 (27)</b>	<b>23</b>
	<b>26 (23)</b>	<b>23</b>

# Reading/English Performance



## Advanced Placement Tests (AP)

### AP English Language & Comp

2010	2011	2012
<i>These percentages represent % scoring 3 or higher</i>		
92% (22 of 24)	93% (13 of 14)	62% (8 of 13)

### AP English Literature & Comp

2010	2011	2012
<i>These percentages represent % scoring 3 or higher</i>		
91% (10 of 11)	82% (9 of 11)	93% (13 of 14)

# Science Performance, cont'd



## Pennsylvania System of School Assessment (PSSA) 2011-2012

Grade	2009		2010		2011	2012
	PSD	PA	PSD	PA	PSD	PSD
<b>4</b>	96%	83%	96%	81%	97%	96%
<b>8</b>	56%	55%	61%	57%	80%	71%
<b>11</b>	46%	39%	53%	39%	55%	51%

### ACT

	Palisades Avg. (# Tested)	State Avg.
<b>2010</b>	<b>23 (39)</b>	<b>21</b>
<b>2011</b>	<b>22 (27)</b>	<b>22</b>
<b>2012</b>	<b>24 (23)</b>	<b>22</b>

# Science Performance, cont'd



## Advanced Placement Tests (AP)

<b>AP Biology</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
<i>These percentages represent % scoring 3 or higher</i>		
70% (7 of 10)	45% (5 of 11)	32% (7 of 22)

<b>AP Physics B</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
Not Given	100% (4 of 4)	100% (1 of 1)

<b>AP Physics C</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
Not Given	Not Given	100% (2 of 2)



# Writing Performance



## Pennsylvania System of School Assessment (PSSA)

Grade	2009		2010		2011	2012
	PSD	PA	PSD	PA	PSD	PSD
5	70%	58%	76%	62%	86%	78%
8	82%	71%	86%	75%	86%	85%
11	94%	83%	91%	81%	95%	91%

## Scholastic Aptitude Test (SAT)

	Palisades Avg. (# Tested)	State Avg.	National Avg.
2010	511 (107)	480	491
2011	516 (110)	479	489
2012	520 (108)	Not available	Not available

# Social Studies Performance



## Advanced Placement Tests (AP)

<b>AP European History</b>		
<b>2010</b>	<b>2011</b>	<b>2011</b>
<i>These percentages represent % scoring 3 or higher</i>		
88% (7 of 8)	100% (20 of 20)	93% (25 of 27)

<b>AP United States History</b>		
<b>2010</b>	<b>2011</b>	<b>2012</b>
<i>These percentages represent % scoring 3 or higher</i>		
73% (33 of 45)	61% (17 of 28)	54% (13 of 24)

# World Languages and Art Performance



## Advanced Placement Tests (AP)

AP German		
2010	2011	2012
<i>These percentages represent % scoring 3 or higher</i>		
71% (5 of 7)	67% (10 of 15)	100% (7 of 7)

AP Spanish		
2010	2011	2012
<i>These percentages represent % scoring 3 or higher</i>		
56% (5 of 9)	33% (1 of 3)	50% (4 of 8)

AP Studio Art		
2010	2011	2012
71% (5 of 7)	100% (4 of 4)	100% (3 of 3)

# AP Enrollment vs. Test Participation



Course	# enrolled	# testing	% of enrolled and tested	% of testers scoring 3 or higher
AP European History	28	27	96%	93%
AP Calculus AB	19	18	95%	83%
AP Engl Lang & Comp	14	13	93%	62%
AP US History	27	24	89%	54%
AP Engl Lit & Comp	16	14	88%	93%
AP Statistics	12	10	83%	80%
AP Biology	28	22	79%	32%
AP German	9	7	78%	100%
AP Studio Art	4	3	75%	100%
AP Spanish	13	8	62%	50%
AP Physics B	4	1	25%	100%

# AP Scores Overall



2012	5	4	3	2	1	Total
Number of Exams	21	45	40	29	17	152
Percentage Total	14	30	26	19	11	100

- Overall, 70% of AP exam scores were a 3 or higher
  - PA average is 67% and global average is 60%
- 20 Palisades HS AP Scholars!
  - 12 AP Scholars (earned a 3 or higher on 3 or more AP exams)
  - 4 AP Scholars w/Honors (earned at least a 3.25 on all exams taken and a 3 or higher on 4 or more of these exams)
  - 4 AP Scholars w/Distinction (earned an average of at least 3.5 on all AP exams taken, and scores of 3 or higher on 5 or more exams)
- 31% of all 2012 PHS seniors scored a 3 or higher on at least one AP exam during their high school career

# College and Work Readiness Assessment (CWRA)



- **Description:**
  - The CWRA is designed to measure students' higher-order skills that are necessary to succeed in college and the workplace. The CWRA is referred to as a “next generation” assessment.
- **Format/Measures**
  - constructed-response
  - analytic reasoning and evaluation, writing effectiveness, writing mechanics and problem solving
- Administered to a representative sample of 74 seniors in the Spring of 2012, funded through a grant
- Data provide us with a baseline from which to strive for improvement

# College and Work Readiness Assessment (CWRA)



## Sub-Score Statistics

(Compared with other CWRA High Schools)\*

	PHS	All CWRA Schools
	Mean Score	
Analytic Reasoning & Evaluation	3.0	3.0
Writing Effectiveness	3.0	3.0
Writing Mechanics	3.2	3.3
Problem Solving	2.9	2.9

\*Note: Nationally, there are 92 schools in the US testing seniors. Many are elite private schools, some are parochial schools and the rest are high schools that have voluntarily decided to fund and administer this test.

# College and Work Readiness Assessment (CWRA)



## College Readiness

	Mean CWRA Score
PHS Students	1130
College Freshmen*	1048

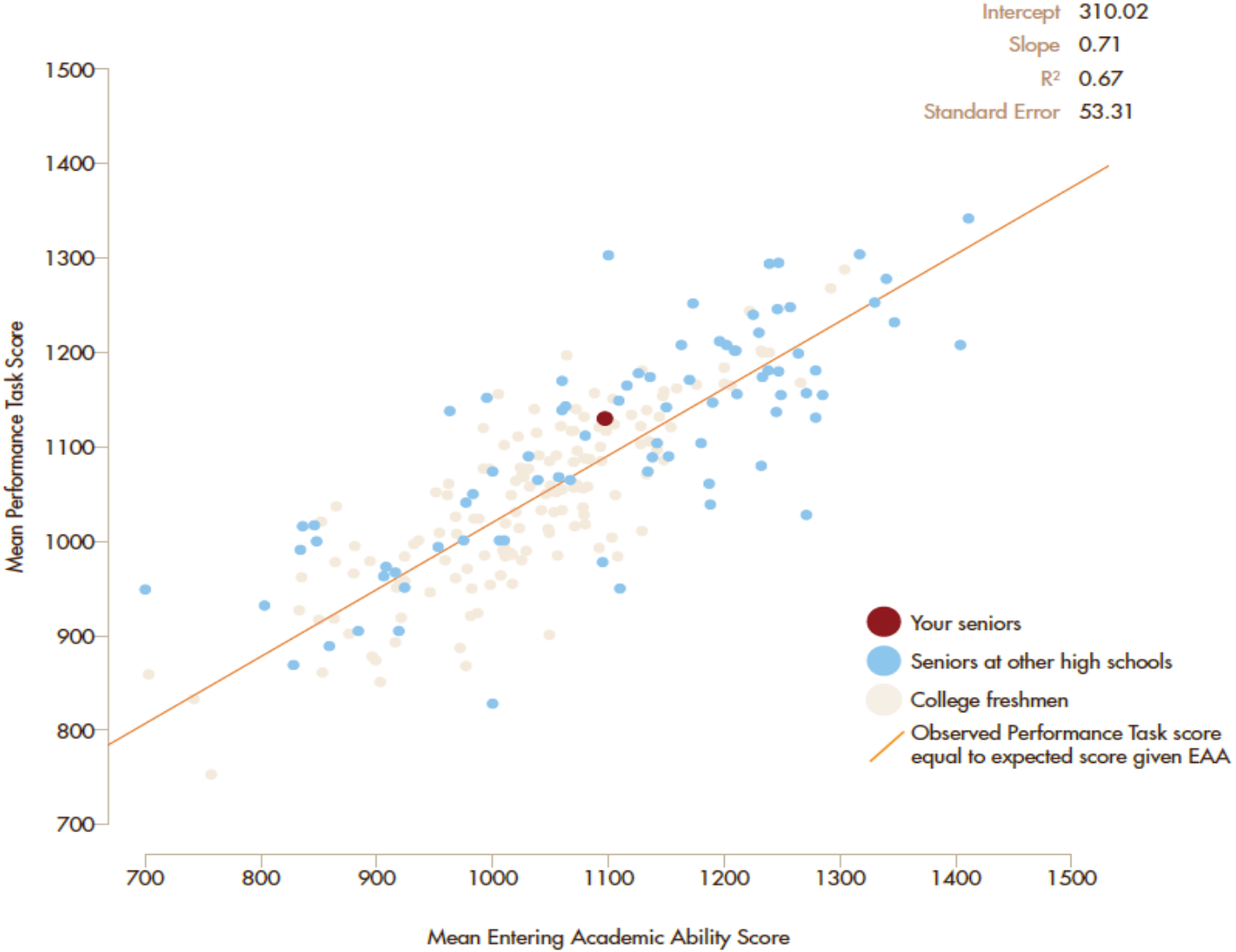
\*College freshmen data generated from 169 colleges and universities across the US that administer the CLA (the college version of the CWRA)

Overall, our sample group scored in the 79<sup>th</sup> percentile amongst college freshmen at undergraduate institutions .



# College and Work Readiness Assessment

## 3.5 CWRA Performance vs. Entering Academic Ability (EAA)



# National Clearinghouse Data



- **Description:**
  - The **National Student Clearinghouse** is the nation's trusted source for education verification and student educational outcomes research.
  - More than 3,300 colleges and universities, enrolling over 96% of all students in public and private U.S. institutions, participate in the Clearinghouse.
- Provides information about our students' college enrollment and persistence
- Data is provided via PDE and also our own independent reports directly from the clearinghouse

# National Clearinghouse Data



## Percent of PHS Seniors Who Enrolled in College During the First Two Years After Graduation (Class of 2006- Class of 2009)

Graduation Year	Percent Enrolled
2006	70
2007	81
2008	77
2009	75

# 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
2006	94
2007	90
2008	91
2009	93

# National Clearinghouse Data



## Top 10 Most Common Institutions of Enrollment in Fall after Graduation for PHS Seniors

Rank	Name	State	Level	Type
1	BUCKS COUNTY COMMUNITY COLLEGE	PA	2-year	Public
2	PENNSYLVANIA STATE UNIVERSITY	PA	4-year	Public
3	KUTZTOWN UNIVERSITY	PA	4-year	Public
4	NORTHAMPTON COMMUNITY COLLEGE	PA	2-year	Public
5	TEMPLE UNIVERSITY	PA	4-year	Public
6	DESALES UNIVERSITY	PA	4-year	Private
7	WEST CHESTER UNIVERSITY	PA	4-year	Public
8	LOCK HAVEN UNIVERSITY	PA	4-year	Public
9	DELAWARE VALLEY COLLEGE	PA	4-year	Private
10	EAST STROUDSBURG UNIVERSITY	PA	4-year	Public

# Next Steps



- **Online School Improvement Planning**
  - Optional – not required by PDE
  - Building data teams have begun this work and will present it at the January P&S meeting
  - Raise awareness about and plan for significant target increases in math and reading for AYP in 2013 & 2014, as well as transition to Keystone Exams at the HS and PA Common Core Standards at the Elementary & Middle Level
  - Continued focus on students with IEP's and students who are economically disadvantaged at all levels