

Lewisburg Area School District



Data Analysis Report 2014-2015 School Year

Spring 2015 Terra Nova and PSSA Results

Grade 8 and 11 Keystone Exams Results

School Performance Profile – HS only

AP School and Five Year Score Summary

2014-2015 SAT and ACT Results

November 12, 2015

Dr. Mark D. DiRocco, Superintendent

Cathy Moser, Assistant Superintendent



2014-15 in Review

- ◆ **Compilation of “Summative Assessments – end of year, end of course, end of academic level**
- ◆ **Assessment data allows us to gauge our teaching and learning processes through quantitative measures – substantive and important but not encompassing of the full and complete learning experiences of our students**
- ◆ **A year of “New” – new design of PSSA tests with new cut scores as thresholds of ‘proficiency,’ following the implementation of new PA Core Standards in 2013-2014**
- ◆ **Our students are demonstrating strong achievement across all levels K-12**

Terra Nova National Achievement Test Results K-2



Kelly Elementary

Kindergarten	Reading	Reading		Kindergarten	Math	Math
	Students	%			Students	%
Mastery	107	80%		Mastery	101	76%
Moderate	23	17%		Moderate	27	20%
On or Above Grade Level	130	97%		On or Above Grade Level	128	96%
Below Level	4	3%		Below Level	6	4%
Total	134	100.0%		Total	134	100.0%

First Grade	Reading	Reading		First Grade	Math	Math
	Students	%			Students	%
Mastery	108	86%		Mastery	97	77%
Moderate	16	13%		Moderate	28	22%
On or Above Grade Level	124	99%		On or Above Grade Level	125	99%
Below Level	2	1%		Below Level	1	1%
Total	126	100.0%		Total	126	100.0%

Second Grade	Reading	Reading		Second Grade	Math	Math
	Students	%			Students	%
Mastery	75	55%		Mastery	67	49%
Moderate	52	38%		Moderate	61	45%
On or Above Grade Level	127	93%		On or Above Grade Level	128	94%
Below Level	10	7%		Below Level	9	6%
Total	137	100.0%		Total	137	100.0%

PSSA PERFORMANCE RESULTS 3-8



Third Grade

3rd Grade	Math			ELA		
	Students	Percentage		Students	Percentage	
Advanced	64	47%		Advanced	30	22%
Proficient	29	22%		Proficient	72	54%
Adv. & Prof.	93	69%		Adv. & Prof.	102	76%
Basic	26	19%		Basic	25	19%
Below Basic	16	12%		Below Basic	7	5%
Total	135	100.0%		Total	134	100.0%

Fourth Grade

4th Grade	Math		ELA		Science			
	Students	Percentage		Students	Percentage	Students	Percentage	
Advanced	61	38%	Advanced	72	45%	Advanced	103	65%
Proficient	51	32%	Proficient	55	35%	Proficient	50	32%
Adv. & Prof.	112	70%	Adv. & Prof.	127	80%	Adv. & Prof.	153	97%
Basic	36	23%	Basic	29	18%	Basic	3	2%
Below Basic	11	7%	Below Basic	3	2%	Below Basic	2	1%
Total	159	100.0%	Total	159	100.0%	Total	158	100.0%

Fifth Grade

5th Grade	Math		ELA		
	Students	Percentage		Students	Percentage
Advanced	59	39%	Advanced	68	44%
Proficient	53	34%	Proficient	61	40%
Adv. & Prof.	112	73%	Adv. & Prof.	129	84%
Basic	33	21%	Basic	19	12%
Below Basic	9	6%	Below Basic	6	4%
Total	154	100.0%	Total	154	100.0%

Sixth Grade

6th Grade	Math			ELA		
	Students	Percentage		Students	Percentage	
Advanced	47	33%		Advanced	59	42%
Proficient	53	38%		Proficient	56	40%
Adv. & Prof.	100	71%		Adv. & Prof.	115	82%
Basic	27	19%		Basic	19	14%
Below Basic	14	10%		Below Basic	6	4%
Total	141	100.0%		Total	140	100.0%

Seventh Grade

7th Grade	Math			ELA			
	Students	Percentage			Students	Percentage	
Advanced	49	36%		Advanced	42	31%	
Proficient	47	35%		Proficient	67	49%	
Adv. & Prof.	96	71%		Adv. & Prof.	109	80%	
Basic	27	20%		Basic	24	18%	
Below Basic	13	9%		Below Basic	3	2%	
Total	136	100.0%		Total	136	100.0%	

Eighth Grade

8th Grade	Math		ELA		
	Students	Percentage		Students	Percentage
Advanced	48	34%	Advanced	56	39%
Proficient	42	29%	Proficient	55	38%
Adv. & Prof.	90	63%	Adv. & Prof.	111	77%
Basic	39	27%	Basic	26	18%
Below Basic	14	10%	Below Basic	7	5%
Total	143	100.0%	Total	144	100.0%

Eighth Grade

Science			Keystone Algebra 1**		
	Students	Percentage		Students	Percentage
Advanced	72	50%	Advanced	51	94%
Proficient	42	29%	Proficient	3	6%
Adv. & Prof.	114	79%	Adv. & Prof.	54	100%
Basic	21	15%	Basic	0	0.0%
Below Basic	9	6%	Below Basic	0	0.0%
Total	144	100.0%	Total	54	100.0%

District Performance

District	Math		ELA		
	Students	Percentage		Students	Percentage
Advanced	328	38%	Advanced	327	38%
Proficient	275	32%	Proficient	366	42%
Adv. & Prof.	603	70%	Adv. & Prof.	693	80%
Basic	188	22%	Basic	142	16%
Below Basic	77	8%	Below Basic	32	4%
Total	868	100.0%	Total	867	100.0%

District Performance

Science			
	Students	Percentage	
Advanced	175	58%	
Proficient	92	30%	
Adv. & Prof.	277	89%	
Basic	24	8%	
Below Basic	11	3%	
Total	312	100.0%	

Keystone End of Course Exams

Class of 2016










Grade 11 Accountability					
Algebra 1	Students	Percentage	HS Literature	Students	Percentage
Adv. & Prof.	118	86.92%	Adv. & Prof.	122	87.80%
HS Biology	Students	Percentage			
Adv. & Prof.	115	85.48%			
					14

School Performance Profile



Under PA ESEA Waiver – the School Performance Profile (SPP) has been implemented as an accountability measure of unique School Building Level performance each year. The SPP is also a component of the Educator Effectiveness (teacher evaluation) accountability system.

School Performance Profile - SPP

School	2012-2013		2013-2014		2014-15	
Kelly Elementary	91.1		94.7			
Linntown Elementary	92.0		89.4			
Donald H. Eichhorn MS	86.4		94.8			
High School	77.8		78.7		78.9	

Components used to calculate Building Level SPP include:

- ◆ Academic Achievement (40%)
- ◆ Closing the Achievement Gap – All Groups (5%)
- ◆ Closing the Achievement Gap – Historically Underperforming Students (5%)
- ◆ Indicators of Academic Growth – PVAAS (40%)
- ◆ Other Academic Indicators (10%)
- ◆ Extra Credit Points for Advanced Achievement (7pts.)

AP Summary 2015

Five-Year School Score

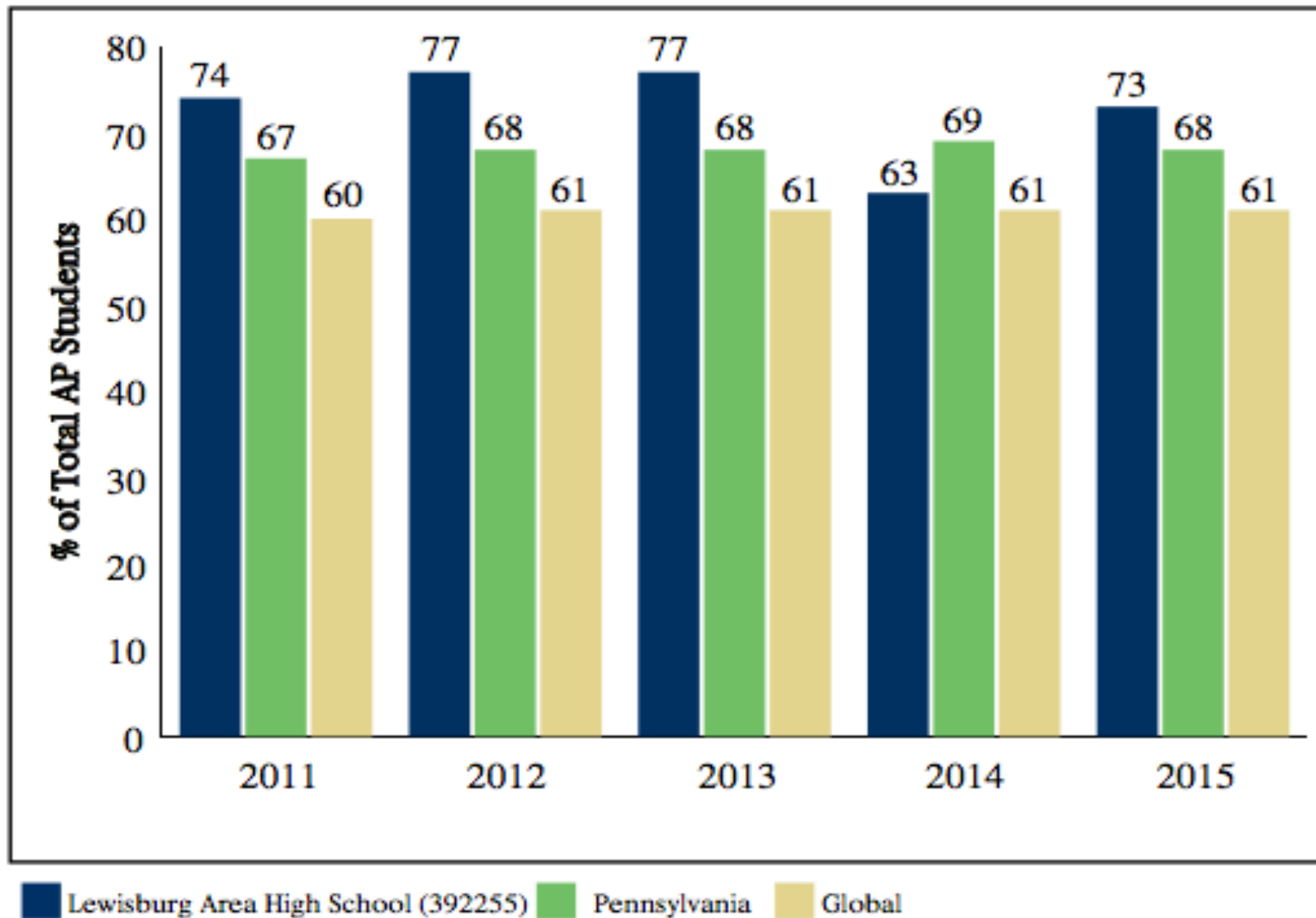


LASD Advanced Placement 2014-15

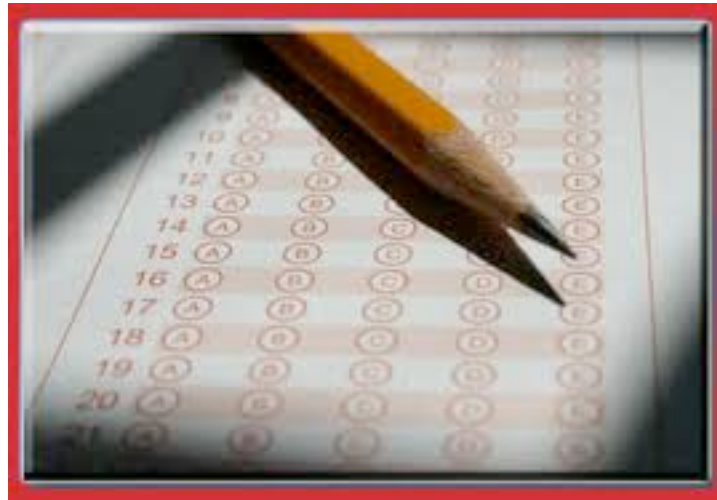
- ◆ 16 LASD AP Scholars (3 or more with 3.0)
- ◆ 6 AP Scholars with Honors (4 or more 3.2)
- ◆ 19 AP Scholars with Distinction (5 or more 3.5)

- ◆ 177 LASD students sat for AP Exams
- ◆ 277 AP Exams administered
- ◆ 112 students scoring 3+ on AP Exams
- ◆ 73% of LASD students scored 3+ on one exam
- ◆ 14 different AP Exams administered

% of Total AP Students with Scores 3+



SAT Results and History 2001 to 2015



SAT Math Results

			SAT Scores
	LAHS	State	National
Year	Math	Math	Math
00-01	525	499	514
01-02	516	500	516
02-03	519	502	519
03-04	517	502	518
04-05	551	503	520
05-06	535	500	518
06-07	527	499	515
07-08	527	501	515
08-09	543	501	515
09-10	542	501	516
10-11	536	501	514
11-12	546	501	514
12-13	550	501	514
13-14	550	504	513
14-15	561	504	511

SAT Verbal Results (Critical Reading)

	LAHS	State	National
Year	Verbal	Verbal	Verbal
00-01	526	500	506
01-02	512	498	504
02-03	533	500	507
03-04	546	501	508
04-05	550	501	508
05-06	530	493	503
06-07	536	493	503
07-08	539	494	502
08-09	548	493	501
09-10	560	492	501
10-11	546	493	497
11-12	546	491	496
12-13	554	494	496
13-14	546	497	496
14-15	564	499	495

SAT Writing Results

Year	LAHS Writing	State Writing	National
05-06	511	483	497
06-07	520	482	447
07-08	528	483	494
08-09	537	483	493
09-10	535	480	492
10-11	519	479	489
11-12	528	480	488
12-13	535	482	488
13-14	518	480	487
14-15	541	482	484

Combined Verbal and Math SAT Scores and Percent Tested

	LAHS	State	National	#	# In	%
Year	Total	Total	Total	Tested	Class	Tested
00-01	1051	999	1020	105	135	77.8%
01-02	1028	998	1020	122	154	79.2%
02-03	1052	1002	1026	101	126	80.2%
03-04	1063	1003	1026	106	135	78.5%
04-05	1101	1004	1028	126	150	84.0%
05-06	1065	993	1018	112	143	78.3%
06-07	1063	992	1017	130	150	86.7%
07-08	1066	995	1017	129	161	80.1%
08-09	1091	994	1016	116	131	88.5%
09-10	1102	993	1017	138	160	86.3%
10-11	1082	994	1011	130	143	90.9%
11-12	1092	992	1010	117	143	81.8%
12-13	1104	998	1010	116	131	89.0%
13-14	1096	1001	1010	99	118	84.0%
14-15	1125	1003	1006	127	144	88.2%

ACT RESULTS AND HISTORY 2007-2015



ACT RESULTS

ACT	TOTAL TESTED		ENGLISH			MATH			
Grad Year	District	ACT Benchmark	District	State	National	ACT Benchmark	District	State	National
2007	10	18.0	21.5	21.5	20.7	22.0	22.7	21.9	21.0
2008	27	18.0	23.5	21.8	20.6	22.0	23.9	22.3	21.0
2009	21	18.0	24.7	21.7	20.6	22.0	24.3	22.2	21.0
2010	39	18.0	25.4	21.3	20.5	22.0	23.7	22.1	21.0
2011	33	18.0	23.8	21.9	20.6	22.0	24.3	22.6	21.1
2012	24	18.0	26.0	22.0	20.5	22.0	25.8	22.7	21.1
2013	27	18.0	23.9	22.2	20.2	22.0	24.5	23.0	20.9
2014	21	18.0	23.9	22.1	20.3	22.0	25.1	22.8	20.9
2015	31	18.0	26.5	22.5	20.4	22.0	27.0	22.8	20.8

ACT RESULTS

ACT	TOTAL TESTED		READING				SCIENCE		
Grad Year	District	ACT Bench mark	District	State	National	ACT Bench mark	District	State	National
2007	10	21.0	21.9	22.4	21.5	24.0	21.8	22.4	21.0
2008	27	21.0	25.0	22.5	21.4	24.0	23.0	22.5	20.8
2009	21	21.0	25.8	22.4	21.4	24.0	24.3	22.4	20.9
2010	39	21.0	26.0	22.1	21.3	24.0	24.4	21.4	20.9
2011	23	21.0	25.7	22.6	21.3	24.0	23.4	21.8	20.9
2012	23	21.0	25.7	22.6	21.3	24.0	23.4	21.8	20.9
2013	27	21.0	25.0	23.0	23.0	24.0	23.7	22.2	20.9
2014	21	21.0	24.4	23.0	21.3	23.0	25.3	22.2	20.8
2015	31	22.0	26.5	23.2	21.4	23.0	26.3	22.5	20.9

ACT RESULTS

ACT	TOTAL TESTED	COMPOSITE			
Grad Year	District	ACT Benchmark	District	State	National
2007	10	21	22	22	21
2008	27	21	23.9	22.2	21
2009	21	21	24.9	22.1	20.9
2010	39	21	25	22.9	21
2011	23	21	24.3	22.3	21.1
2012	23	21	26.1	22.4	21.1
2013	27	21	24.4	22.7	20.9
2014	21	21	24.8	22.7	21
2015	31	21	26.8	22.9	21

Summary

District Strengths

- Measures of student achievement indicate our early learners in grades K-2 are evidencing solid foundational skills in literacy and mathematics.
- Kelly Elementary again has been named a **PA Title 1 School of Distinction**, a wonderful reflection of student academic performance at Kelly. (1 of 80 to receive accolade)
- PSSA Scores in grades 3-8 reflect strong academic performance across the District, with all grade levels surpassing the average PA State levels of proficiency for the new tests. Staff continues our work in refining the alignment of assessment, curriculum, instruction, and student learning.
- Indicators of preparation for college and career, including AP, SAT, and ACT scores reflect strong educational programming and the expertise of our professional staff as well as the support of our families and the Lewisburg community. Our SAT and ACT scores are our strongest scores to date!

Our Challenges

- We continue to work towards improved student performance in the Keystone end of course assessments as a measure of student achievement and growth, and now as a means of meeting graduation requirements for the Class of 2017.
- We continue our work at all building levels to meet the academic needs of our historically underperforming groups of students.