

Lewisburg Area School District



Academic Report 2010-2011 School Year

**Spring 2011 Terra Nova Results
Spring 2011 PSSA Results
2010-2011 SAT Results
2010-2011 ACT Results**

September 22, 2011
Mark D. DiRocco, Superintendent

NCLB Goals

Percentage of Students that Must Be Proficient on the PSSA by Year

Grad. Year	Reading	Math
2014	100%	100%
2013	91%	89%
2012	81%	78%
2011	72%	67%

Terra Nova National Achievement Test Results



Kelly Elementary

2nd Grade	Math		Reading		
	Students	Percentage		Students	Percentage
Advanced	76	54%	Advanced	49	35%
Proficient	51	31%	Proficient	69	49%
Adv. & Prof.	127	90%	Adv. & Prof.	118	84%
Basic	10	7%	Basic	8	6%
Below Basic	4	3%	Below Basic	15	11%
Total	141	100%	Total	141	100%
1st Grade	Math		Reading		
	Students	Percentage		Students	Percentage
Advanced	82	52%	Advanced	62	39%
Proficient	44	28%	Proficient	49	31%
Adv. & Prof.	126	80%	Adv. & Prof.	111	70%
Basic	24	15%	Basic	18	12%
Below Basic	8	5%	Below Basic	29	18%
Total	158	100%	Total	158	100%

High School

9th Grade	Math		Reading		
	Students	Percentage		Students	Percentage
Advanced	45	35%	Advanced	48	37%
Proficient	35	27%	Proficient	37	37%
Adv. & Prof.	80	62%	Adv. & Prof.	85	74%
Basic	27	21%	Basic	27	21%
Below Basic	22	17%	Below Basic	13	10%
Total	129	100%	Total	129	100%
10th Grade	Math		Reading		
	Students	Percentage		Students	Percentage
Advanced	48	35%	Advanced	84	61%
Proficient	54	39%	Proficient	30	22%
Adv. & Prof.	102	74%	Adv. & Prof.	114	83%
Basic	13	10%	Basic	10	7%
Below Basic	22	16%	Below Basic	13	10%
Total	137	100%	Total	137	100%

PSSA PERFORMANCE RESULTS



Third Grade

3rd Grade	Math			Reading		
	Students	Percentage		Students	Percentage	
Advanced	78	64%		Advanced	48	40%
Proficient	34	28%		Proficient	62	51%
Adv. & Prof.	112	93%		Adv. & Prof.	110	91%
Basic	7	6%		Basic	6	5%
Below Basic	2	2%		Below Basic	5	4%
Total	121	100%		Total	121	100%

Fourth Grade

4th Grade	Math		Reading		Science			
	Students	Percentage		Students	Percentage			
Advanced	97	70%	Advanced	72	52%	Advanced	76	55%
Proficient	29	21%	Proficient	43	31%	Proficient	50	36%
Adv. & Prof.	126	91%	Adv. & Prof.	115	83%	Adv. & Prof.	126	92%
Basic	10	7%	Basic	14	10%	Basic	9	6%
Below Basic	3	2%	Below Basic	9	7%	Below Basic	2	1%
Total	139	100%	Total	138	100%	Total	137	100%

Fifth Grade

5th Grade	Math		Reading			Writing		
	Students	Percentage		Students	Percentage		Students	Percentage
Advanced	93	58%	Advanced	55	35%	Advanced	9	6%
Proficient	43	27%	Proficient	81	51%	Proficient	122	79%
Adv. & Prof.	136	86%	Adv. & Prof.	136	86%	Adv. & Prof.	131	85%
Basic	19	12%	Basic	17	11%	Basic	23	15%
Below Basic	4	3%	Below Basic	6	4%	Below Basic	0	0%
Total	159	100%	Total	159	100%	Total	154	100%

Sixth Grade

6th Grade	Math			Reading		
	Students	Percentage		Students	Percentage	
Advanced	111	74%		Advanced	84	56%
Proficient	23	15%		Proficient	39	26%
Adv. & Prof.	134	90%		Adv. & Prof.	123	83%
Basic	8	5%		Basic	12	8%
Below Basic	7	5%		Below Basic	14	9%
Total	149	100%		Total	149	100%

Seventh Grade

7th Grade	Math			Reading		
	Students	Percentage		Students	Percentage	
Advanced	95	71%		Advanced	85	63%
Proficient	27	20%		Proficient	35	26%
Adv. & Prof.	122	91%		Adv. & Prof.	120	90%
Basic	5	4%		Basic	11	8%
Below Basic	7	5%		Below Basic	3	2%
Total	134	100%		Total	134	100%

Eighth Grade

8th Grade	Math		Reading		
	Students	Percentage		Students	Percentage
Advanced	122	82%	Advanced	117	79%
Proficient	23	15%	Proficient	24	16%
Adv. & Prof.	145	97%	Adv. & Prof.	141	95%
Basic	4	3%	Basic	3	2%
Below Basic	0	0%	Below Basic	5	3%
Total	149	100%	Total	149	100%

Eighth Grade

Science			Writing		
	Students	Percentage		Students	Percentage
Advanced	85	57%	Advanced	64	43%
Proficient	40	27%	Proficient	80	54%
Adv. & Prof.	125	83%	Adv. & Prof.	144	97%
Basic	17	11%	Basic	4	3%
Below Basic	8	5%	Below Basic	1	1%
Total	150	100%	Total	149	100%

Eleventh Grade

11th Grade	Math			Reading		
	Students	Percentage			Students	Percentage
Advanced	56	39%		Advanced	79	56%
Proficient	47	33%		Proficient	37	26%
Adv. & Prof.	103	72%		Adv. & Prof.	116	82%
Basic	23	16%		Basic	13	9%
Below Basic	17	12%		Below Basic	13	9%
Total	143	100%		Total	142	100%

Eleventh Grade

Science			Writing		
	Students	Percentage		Students	Percentage
Advanced	54	39%	Advanced	59	43%
Proficient	46	33%	Proficient	70	51%
Adv. & Prof.	100	71%	Adv. & Prof.	129	93%
Basic	33	24%	Basic	7	5%
Below Basic	7	5%	Below Basic	2	1%
Total	140	100%	Total	138	100%

Performance vs. Growth

PERFORMANCE							
	2010 Math	2011 Math	Diff		2010 Reading	2011 Reading	Diff
Grades 3-5	90.2	89.2	-1		81.7	86.3	4.6
Grades 6-8	95.7	92.8	-2.9		89.3	89.1	-0.2
Grade 11	73.5	72.5	-1		88.4	82.3	-6.1

GROWTH							
	2010 Math	2011 Math	Diff		2010 Reading	2011 Reading	Diff
Grades 3-5	96.1	95.5	-0.6		92.9	95.2	2.3
Grades 6-8	98.2	96.5	-1.7		98.5	97.9	-0.6

Disaggregated Groups

ECONOMICALLY DISADVANTAGED							
	2010 Math	2011 Math	Diff		2010 Reading	2011 Reading	Diff
Grades 3-5	67.2	60.0	-7.2		56.4	72.3	15.9
Grades 6-8	89.6	82.9	-6.7		81.8	67.9	-13.9
Grade 11	37.5	31.8	-5.7		70.8	52.2	-18.6

IEP STUDENTS							
	2010 Math	2011 Math	Diff		2010 Reading	2011 Reading	Diff
Grades 3-5	77.5	75.8	-1.7		34.9	55.6	20.7
Grades 6-8	79.1	58.3	-20.8		40.5	55.3	14.8
Grade 11	16.7	20.0	3.3		41.7	31.6	-10.1

District Totals

District	Math		Reading		
	Students	Percentage	Students	Percentage	
Advanced	652	66%	Advanced	540	54%
Proficient	226	23%	Proficient	321	32%
Adv. & Prof.	878	88%	Adv. & Prof.	861	87%
Basic	76	8%	Basic	76	8%
Below Basic	40	4%	Below Basic	55	6%
Total	994	100%	Total	992	100%

District Totals

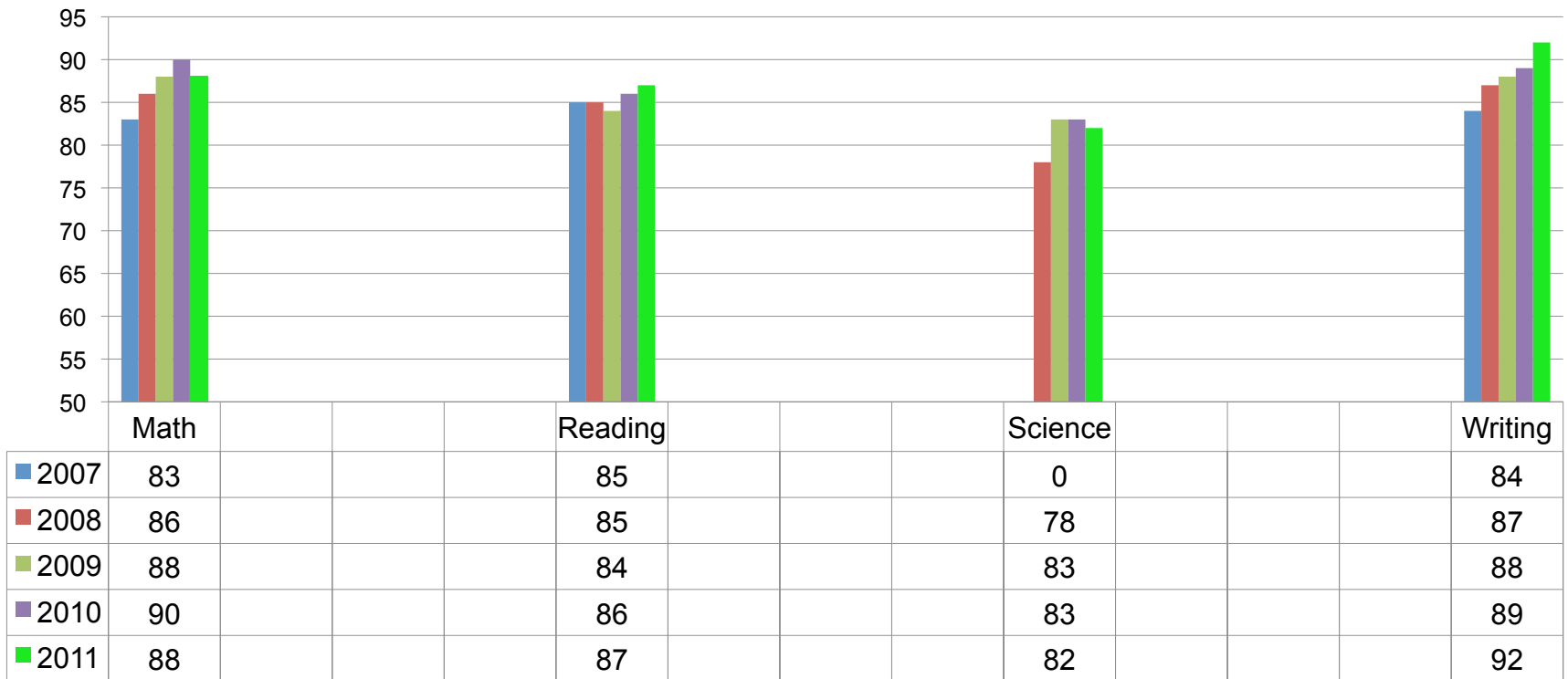
Science			Writing		
	Students	Percentage		Students	Percentage
Advanced	215	50%	Advanced	132	30%
Proficient	136	32%	Proficient	272	62%
Adv. & Prof.	351	82%	Adv. & Prof.	404	92%
Basic	59	14%	Basic	34	8%
Below Basic	17	4%	Below Basic	3	1%
Total	427	100%	Total	441	100%

Five Year History of District Totals

District Results - Five Year History of All Students Tested - Percent Advanced & Proficient on PSSA											
		Math			Reading				Science		Writing
2007		83			85				NA		84
2008		86			85				78		87
2009		88			84				83		88
2010		90			86				83		89
2011		88			87				82		92

Five Year History of District Totals

Five Year History of District PSSA Results: Total Students Advanced and Proficient



2011 PSSA State Rankings – Math & Reading

	MATH			READING		
GRADE	2011 Score	2011 RANK		2011 Score	2011 RANK	
3	93.3	97	Top 20%	91.7	35	Top 7%
4	92.5	166	Top 33%	83.5	135	Top 27%
5	86.9	124	Top 25%	86.0	29	Top 6%
6	91.7	83	Top 17%	82.7	103	Top 21%
7	92.2	49	Top 10%	89.7	58	Top 12%
8	97.3	3	Top 1 %	95.3	37	Top 8%
11	76.5	53	Top 11%	85.1	32	Top 7%
GR 3-11	90.1	28	Top 6%	87.7	39	Top 8%

2010 PSSA State Rankings – Science & Writing

	SCIENCE			WRITING		
GRADE	2011 Score	2011 RANK		2011 Score	2011 RANK	
3						
4	92.0	73	Top 15%	85.0	84	Top 17%
5						
6						
7						
8	83.8	20	Top 4%	96.7	3	Top 1%
11	72.6	6	Top 2%	93.5	27	Top 6%
GR 3-11	82.8	11	Top 3%	91.7	25	Top 5%

2011 PSSA State Rankings

SUBJECT	ADV & PRO	STATE RANK	
SCIENCE	82.8	6	TOP 3%
MATH	90.1	28	TOP 6%
WRITING	91.7	25	TOP 5%
READING	87.7	39	TOP 8%
TOTAL ALL SUBJECTS	88.4	22	TOP 5%

SAT Results and History 1996 to 2011



SAT Verbal Results (Critical Reading)

SAT Scores	LAHS	State	National
Year	Verbal	Verbal	Verbal
95-96	533	498	505
96-97	544	498	505
97-98	524	497	505
98-99	556	498	505
99-00	539	498	505
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

SAT Math Results

SAT Scores	LAHS	State	National
Year	Math	Math	Math
95-96	518	492	508
96-97	538	495	511
97-98	511	495	512
98-99	556	495	511
99-00	542	497	514
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

Combined Verbal and Math SAT Scores and Percent Tested

	LAHS	State	National
Year	Total	Total	Total
95-96	1062	990	1013
96-97	1062	992	1016
97-98	1067	993	1017
98-99	1095	993	1016
99-00	1068	997	1020
00-01	1037	997	1018
01-02	1049	1000	1023
02-03	1065	1003	1027
03-04	1067	1003	1026
04-05	1081	996	1023
05-06	1071	993	1021
06-07	1066	993	1017
07-08	1075	994	1016
08-09	1103	993	1016
09-10	1088	994	1013
10-11	1082	994	1011

SAT Writing Results

SAT Scores	LAHS	State	National
	Writing	Writing	Writing
05-06	511	483	497
06-07	520	482	494
07-08	528	483	494
08-09	537	483	493
09-10	535	480	492
10-11	519	479	489

Percentage of Students Participating

	Number	Number In	Percent
Total	Tested	Class	Tested
95-96	118	134	88.1%
96-97	89	109	81.7%
97-98	106	138	76.8%
98-99	87	106	82.1%
99-00	118	142	83.1%
00-01	105	135	77.8%
01-02	122	154	79.2%
02-03	101	126	80.2%
03-04	106	135	78.5%
04-05	126	150	84.0%
05-06	112	143	78.3%
06-07	130	150	86.7%
07-08	129	161	80.1%
08-09	116	131	88.5%
09-10	138	160	86.3%
10-11	130	143	90.9%

ACT RESULTS AND HISTORY 2006-2011



ACT RESULTS

ACT	TOTAL TESTED		ENGLISH				MATH		
Grad Year	District	ACT Benchmark	District	State	National	ACT Benchmark	District	State	National
2006	9	18	20.7	21.3	20.6	22.0	21.4	21.7	20.8
2007	10	18	21.5	21.5	20.7	22.0	22.7	21.9	21.0
2008	27	18	23.5	21.8	20.6	22.0	23.9	22.3	21.0
2009	21	18	24.7	21.7	20.6	22.0	24.3	22.2	21.0
2010	39	18	25.4	21.3	20.5	22.0	23.7	22.1	21.0
2011	23	18	23.8	21.9	20.6	22.0	24.3	22.6	21.1

ACT RESULTS

ACT	TOTAL TESTED		READING				SCIENCE		
Grad Year	District	ACT Benchmark	District	State	National	ACT Benchmark	District	State	National
2006	9	21	23.7	22.2	21.4	24.0	20.0	22.2	20.9
2007	10	21	21.9	22.4	21.5	24.0	21.8	22.4	21.0
2008	27	21	25.0	22.5	21.4	24.0	23.0	22.5	20.8
2009	21	21	25.8	22.4	21.4	24.0	24.3	22.4	20.9
2010	39	21	26.0	22.1	21.3	24.0	24.4	21.4	20.9
2011	23	21	25.7	22.6	21.3	24.0	23.4	21.8	20.9

ACT RESULTS

ACT	TOTAL TESTED		COMPOSITE		
Grad Year	District	ACT Benchmark	District	State	National
2006	9	21	21.6	21.8	21.0
2007	10	21	22.0	22.0	21.0
2008	27	21	23.9	22.2	21.0
2009	21	21	24.9	22.1	20.9
2010	39	21	25.0	21.9	21.0
2011	23	21	24.3	22.3	21.1

OVERALL CONCLUSIONS

District Strengths

- Highest ever academic performance levels on the Reading and Writing PSSA.
- High SAT scores and participation rates in comparison to state and national average.
- High ACT scores in comparison to state and national average.

Areas Needing Improvement for Achievement Growth

- We must significantly improve student performance in language arts and mathematics to meet the expectation of the NCLB Performance Levels over the next three years.
- We need to continue to focus and refine our efforts to customize learning for each student, especially our disadvantaged children.