

Later Philadelphia Data: 1997, 1998, 1999

- Stanford Achievement Test – 9th Edition (SAT-9)
- Harvard Math Exit Test (an undergraduate degree requirement)

HIGH SCHOOLS

Performance Index (School Year 1997 – 1998)

Academic Scores (Derived from percentages of students at each performance level on the SAT-9)

SAT-9 Performance Level	Value	Reading		Mathematics		Science	
		% Students	Score	% Students	Score	% Students	Score
Advanced	1.2	1.3	1.6	0.8	1.0	0.1	0.1
Proficient	1.0	7.2	7.2	5.2	5.2	1.5	1.5
Basic	0.8	25.6	20.5	10.5	8.4	7.0	5.6
Below Basic III	0.6	20.7	12.4	22.3	13.4	20.0	12.0
Below Basic II	0.4	14.6	5.8	25.1	10.0	29.7	11.9
Below Basic I	0.2	10.7	2.1	9.8	2.0	14.1	2.8
Not Tested	0.0	19.8	0.0	26.2	0.0	27.5	0.0
Total Scores			49.9		40.0		33.9

Persistence		
Performance Level	%	Score
Advanced (96-100%)		
Proficient (95%)		
Basic (85-94%)		
Below Basic III (70-84%)		
Below Basic II (60-69%)	52.2	52.2
Below Basic I (50-59%)		
Unsatisfactory (0-49%)		
Total Score		52.2

Enabling Scores

Performance Level (% Days Present)	Student Attendance		
	Value	% Students	Score
Advanced (96-100%)	1.2	19.5	23.4
Proficient (95%)	1.0	4.5	4.5
Basic (85-94%)	0.8	28.6	22.9
Below Basic III (80-84%)	0.6	8.2	4.9
Below Basic II (75-79%)	0.4	6.3	2.5
Below Basic I (10-74%)	0.2	29.2	5.8
Non-Attendees (0-9%)	0.0	3.7	0.0
Total Score			64.0

Performance Level (% Attended)	Staff Attendance		
	Value	% Staff	Score
Advanced (96-100%)	1.2	56.3	67.6
Proficient (95%)	1.0	11.4	11.4
Basic (93-94%)	0.8	12.0	9.6
Below Basic III (91-92%)	0.6	7.5	4.5
Below Basic II (89-90%)	0.0	2.7	0.0
Below Basic I (85-88%)	0.0	3.0	0.0
Low Attendees (1-84%)	0.0	7.1	0.0
Total Score			93.1

Performance Target

Part One CYCLE 1

(1996-97 to 1997-98)

(Student Attendance +
Staff Attendance) / 2

(Total Index Scores) / 5

Index	
Reading	49.6
Mathematics	40.0
Science	33.9
Persistence	52.2
Enabling	78.6
1998 Total	50.9

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2	Total Growth Needed Over 12 Years	54.2
3	Performance Target for Cycle 1 (Baseline + Growth Target)	49.8
4	Growth Target for Cycle 1 (Total Growth / 6)	9.0
5	Growth Achieved for Cycle 1	10.1

And a 10 point
reduction in the
percent of
students below
the basic level

1996 Baseline Total	40.8
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	(1998 Total – Baseline Total)	
6	Growth NOT Achieved for Cycle 1 (Growth Target – Growth Achieved)	*

* Not applicable because the school's 1997 – 1998 index score has exceeded the school's two-year target.

**School District of Philadelphia “Comparison of Spring 1996, 1997, 1998”
Numbers (N) and Percentages (%) of Students at Each Performance Level**

Grade 4

Reading								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	339	2.0	507	3.0	686	4.0	374	2.0
Proficient	1928	11.2	2411	14.2	2952	17.0	1024	5.8
Basic	5211	30.3	5807	34.1	6226	35.9	1015	5.6
Below Basic III	3579	20.8	3587	21.1	3406	19.7	-173	-1.1
Below Basic II	2400	14.0	2290	13.4	1957	11.3	-443	-2.7
Below Basic I	1198	7.0	1085	6.4	907	5.2	-291	-1.8
Not Tested	2547	14.8	1350	7.9	1194	6.9	-1353	-7.9
Enrollment	17202		17037		17328			

Mathematics								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	262	1.5	459	2.7	562	3.2	300	1.7
Proficient	1255	7.3	1762	10.3	2042	11.8	787	4.5
Basic	448	26.1	5356	31.4	5664	32.7	1176	6.6
Below Basic III	4066	23.6	4118	24.2	4000	23.1	-66	-0.5
Below Basic II	3382	19.7	3051	17.9	3083	17.8	-299	-1.9
Below Basic I	925	5.4	894	5.2	831	4.8	-94	-0.6
Not Tested	2824	16.4	1397	8.2	1146	6.6	-1678	-9.8
Enrollment	17202		17037		17328			

Grade 8

Reading								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	299	2.0	346	2.4	484	3.4	185	1.4
Proficient	2159	14.7	2516	17.2	2691	18.9	532	4.2
Basic	4711	32.0	5165	35.4	5306	37.3	595	5.3
Below Basic III	2262	15.4	2435	16.7	2473	17.4	211	2.0
Below Basic II	1313	8.9	1573	10.8	1302	9.1	-11	0.2
Below Basic I	568	3.9	878	6.0	674	4.7	106	0.8
Not Tested	3421	23.2	1687	11.6	1304	9.2	-2117	-14.0
Enrollment	14733		14600		14234			

Mathematics								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	86	0.6	107	0.7	158	1.1	72	0.5
Proficient	746	5.1	825	5.7	1179	8.3	433	3.2
Basic	2276	15.4	2648	18.1	3155	22.2	879	6.8
Below Basic III	3698	25.1	3904	26.7	4232	29.7	534	4.6
Below Basic II	3080	20.9	3759	25.7	3283	23.1	203	2.2
Below Basic I	482	3.3	724	5.0	452	3.2	-30	-0.1
Not Tested	4365	29.6	2633	18.0	1775	12.5	-2590	-17.1
Enrollment	14733		14600		14234			

Grade 11

Reading								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	106	0.9	112	1.0	146	1.3	40	0.4
Proficient	631	5.5	870	7.7	790	7.2	159	1.7
Basic	2236	19.5	2966	26.2	2799	25.6	563	6.1
Below Basic III	1695	14.8	21901	19.3	2262	20.7	567	5.9
Below Basic II	1127	9.8	1564	13.8	1595	14.6	468	4.8
Below Basic I	806	7.0	1214	10.7	1170	10.7	364	3.7
Not Tested	4858	42.4	2426	21.4	2167	19.8	-2691	-22.6
Enrollment	11459		11342		10929			

Mathematics								
	1996		1997		1998		Change 96 to 98	
Level	N	%	N	%	N	%	N	%
Advanced	58	0.5	55	0.5	87	0.8	29	0.3
Proficient	504	4.4	587	5.2	570	5.2	66	0.8
Basic	818	7.1	1031	9.1	1153	10.5	335	3.4
Below Basic III	1579	13.8	2161	19.1	2439	22.3	860	8.5
Below Basic II	1948	17.0	2865	25.3	2742	25.1	794	8.1
Below Basic I	839	7.3	1219	10.7	1072	9.8	233	2.5
Not Tested	5713	49.9	3424	30.2	2866	26.2	-2847	-23.7
Enrollment	11459		11342		10929			

