

Bernards Township Schools District Testing Report Fall 2005

The Fall 2005 Testing Report includes the New Jersey Department of Education assessments, the Iowa Test of Basic Skills, and tests administered by the College Board to include the SAT-I, the SAT-II, and the Advanced Placement Tests.

Marian Palumbo
October, 2005

New Jersey Department of Education Assessments

Assessing Skills and Knowledge (NJ ASK)

The NJ ASK was administered to all third and fourth-grade students in March 2005. Scores on the NJ ASK can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

This chart shows the district mean scores (2005 – Grade 3) for general education, special education, and total students.

District Mean Scale Scores – Grade 3

Student Population	Grade 3
LA (GE)	232.4
LA (SE)	214.9
LA (Total Students)	229.4
Math (GE)	248.7
Math (SE)	232.9
Math (Total Students)	245.9

This chart represents the percent of district students scoring at or above 200.

Percent Proficient or Advanced Proficient – Grade 3

Student Population	Percent (Bernards)	Percent (DFG J)
LA (GE)	98.0	98.2
LA (SE)	78.1	82.4
LA (Total Students)	94.6	96.3
Math (GE)	98.6	96.7
Math (SE)	84.9	83.6
Math (Total Students)	96.2	95.2

This chart shows the 2005 NJ ASK mean scores for each school in the district.

Mean Scale Scores by School – Grade 3

	OS	CH	LC	MP
LA (GE)	233.6	229.5	230.3	235.7
LA (SE)	212.2	215.6	218.0	213.3
LA (Total Students)	230.4	228.2	227.4	231.2
Math (GE)	246.0	253.4	245.3	249.3
Math (SE)	234.4	242.7	233.3	227.1
Math (Total Students)	244..2	252.4	242.5	244.8

This chart shows the district mean scores (2005-Grade 4) for general education, special education, and total students.

District Mean Scale Scores – Grade 4

Student Population	Grade 4
LA (GE)	234.7
LA (SE)	217.6
LA (Total Students)	231.8
Math (GE)	247.1
Math (SE)	238.5
Math (Total Students)	245.6

This chart represents the percent of district students at or above State Standards

Percent at or Above State Standards (District) – Grade 4

Student Population	Percent (Bernards)	Percent (DFG J)
LA (GE)	98.5	97.1
LA (SE)	84.8	75.1
LA (Total Students)	96.2	95.9
Math (GE)	98.5	95.4
Math (SE)	87.9	75.0
Math (Total Students)	96.7	92.5

This chart shows the 2005 NJ ASK mean scores for each school in the district.

Mean Scale Scores by School – Grade 4

	OS	CH	LC	MP
LA (GE)	232.5	232.5	236.0	238.1
LA (SE)	218.8	219.2	214.4	219.4
LA (Total Students)	229.7	230.8	231.7	235.2
Math (GE)	245.1	248.6	247.0	247.1
Math (SE)	240.6	235.3	236.1	243.3
Math (Total Students)	244.1	246.9	244.8	246.1

Grade Eight Proficiency Assessment (GEPA)

The GEPA was administered to all eighth-grade students in March 2005. Scores on the GEPA can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

This chart represents the percent of district students above State Standards.

Percent at or above State Standards (District) – Grade 8

Student Population	Percent (Bernards)	Percent (DFG J)*
LA (GE)	97.3	
LA (SE)	69.7	
LA (Total Students)	94.9	
Math (GE)	95.4	
Math (SE)	57.1	
Math (Total Students)	91.9	
Science (GE)	98.4	
Science (SE)	82.9	
Science (Total Students)	96.8	

* Not available at this time

This chart shows the district's GEPA mean scores from 2001 – 2005 for general education, special education and all students.

District Mean Scale Scores by Year

	2001	2002	2003	2004	2005
LA (GE)	236.7	241.6	242.1	236.6	233.6
LA (SE)	203.3	206.9	213.7	214.0	208.6
LA (Total Students)		236.6	238.4	233.4	231.4
Math (GE)	245.5	242.5	246.8	246.6	244.9
Math (SE)	207.4	203.5	201.5	205.0	202.3
Math (Total Students)		237.1	241.2	241.8	241.1
Science (GE)	249.6	242.5	245.9	247.6	250.8
Science (SE)	227.2	224.5	215.7	225.4	223.8
Science (Total Students)		239.8	242.0	244.7	248.4

Note: All scores were not reported before 2002.

High School Proficiency Assessment (HSPA)

The first administration for the HSPA, which was administered to all eleventh-grade students, was in March 2002. The HSPA consists of a test in language arts/literacy and a test in mathematics. Similar to the scores on the ESPA and GEPA, scores on the HSPA can range from 100 to 300 as follows:

Partially Proficient	100-199
Proficient	200-249
Advanced Proficient	250-300

Students who did not receive a score of 200 or greater on the March administration of the HSPA may re-take the test in October and March of their senior year in high school. Any student who fails to meet the standard for graduation before their expected time of graduation may still receive a diploma by documenting proficiency through a Special Review Assessment (SRA).

This chart represents the percent of district students above state standards and the mean scale score for the student populations listed.

Percent above State Standards and Mean Scale Score - 2005

Student Population	Percent (Bernards)	Percent (DFG J)
LA (GE)	98.7	99.2
LA (SE)	96.2	85.2
LA (IEP Exempt from Passing)	58.8	57.8
LA (Total)	96.2	96.5
Math (GE)	98.3	97.9
Math (SE)	89.7	74.6
Math (IEP Exempt from Passing)	35.7	34.7
Math (Total)	94.8	94.1

District Mean Scale Scores by Year

Student Population	2003	2004	2005
LA (GE)	247.1	245.1	250.7
LA (SE)	239.3	242.4	228.7
LA (IEP Exempt from Passing)	204.4	213.8	185.4
LA (Total Students)	243.0	242.8	246.0
Math (GE)	251.2	251.9	247.5
Math (SE)	224.7	243.4	229.2
Math (IEP Exempt from Passing)	201.4	207.3	197.4
Math (Total Students)	246.5	248.3	243.4

**Iowa Test of Basic Skills (ITBS)
Iowa Test of Educational Development (ITED)**

These charts represent the ITBS and ITED scores for each grade level listed for the district and each of the four elementary schools.

Percentile Rank of Average Standard Score 2003-2005

		Total Reading			Total Language Arts			Total Math		
		2	3	5	2	3	5	2	3	5
District	2003	81	NA	74	84	NA	83	90	NA	82
	2004	81	NA	76	85	NA	84	91	NA	84
	2005	85	NA	77	89	NA	84	92	NA	85
LC	2003	85	NA	67	83	NA	76	87	NA	80
	2004	82	NA	78	89	NA	83	90	NA	84
	2005	85	NA	76	89	NA	84	91	NA	82
CH	2003	76	NA	75	85	NA	86	89	NA	81
	2004	83	NA	77	86	NA	86	88	NA	85
	2005	80	NA	77	85	NA	83	88	NA	86
OS	2003	80	NA	77	84	NA	84	91	NA	83
	2004	80	NA	74	83	NA	82	87	NA	81
	2005	85	NA	75	90	NA	84	92	NA	84
MP	2003	84	NA	76	84	NA	84	90	NA	84
	2004	80	NA	75	81	NA	86	91	NA	85
	2005	88	NA	79	90	NA	87	94	NA	88

Percentile Rank of Average Standard Score 2003-2005

		Total Reading		Total Language		Total Math	
		6	7	6	7	6	7
WAMS	2003	78	82	82	78	89	85
	2004	79	81	83	79	89	86
	2005	82	82	84	78	88	85

College Board Tests

The College Board provides the district with data for tests taken by Ridge High School students. This report provides an overview of the PSAT, SAT-I and SAT-II, and the Advanced Placement Tests (AP)

PSAT – October 2004

Grade	Number of Students	Mean Verbal	Mean Math	Mean Writing
9	376	44.9	48.6	48.1
10	370	48.7	51.7	51.4
11	337	52.5	55.3	55.5

The data provided by the College Board includes the last SAT-I and SAT-II scores for Ridge High School (RHS) students in the graduating class of 2005. In 2005, the SAT-I verbal mean for RHS was 583, while the state mean was 503 and the national mean was 508. In 2005, the SAT-I math mean for RHS was 609, while the state mean was 517 and the nation mean was 520.

This chart represents a six-year trend in SAT-I scores for RHS.

Mean, 25th and 75th Percentile SAT-I Scores for 2000-2005

Class of	Mean SAT score (MATH)	25 th Percentile Score (MATH)	75 th Percentile Score (MATH)	Mean SAT score (VERBAL)	25 th Percentile Score (VERBAL)	75 th Percentile Score (VERBAL)
2000	570	510	640	550	490	620
2001	585	510	665	563	510	620
2002	583	500	660	558	490	640
2003	585	510	670	564	500	630
2004	607	540	680	583	520	660
2005	609	540	680	583	510	650

This chart represents a six-year trend in selected SAT-II scores for RHS.

Scholastic Aptitude Subject Tests

SAT II

Mean Score

	Writing	Literature	United States History	Mathematics Level IC	Mathematics Level IIC	Biology	Chemistry	Physics
2000	620	616	563	607	686	576	621	696
2001	610	636	557	640	687	628	604	710
2002	630	663	602	627	666	625	592	662
2003	608	576	606	631	694	621	591	696
2004	630	658	585	634	689	600	602	709
2005	640	661	597	632	699	624	628	692

Advanced Placement Tests – 2005

SUBJECT	NUMBER OF STUDENTS IN CLASS	NUMBER OF TESTS TAKEN	NUMBER OF STUDENTS RECEIVING A 3 OR HIGHER	3 OR HIGHER (%) RHS 2005	3 OR HIGHER (%) GLOBAL 2005	3 OR HIGHER (%) RHS 2004
BIOLOGY	37	29	29	100	61	97
CALCULUS AB	67	45	36	80	58	78
CALCULUS BC	27	27	26	96	81	100
CHEMISTRY	21	11	8	73	56	75
COMP SCI A	11	9	9	100	56	100
ECON-MAC	127	118	106	90	58	94
ENG LANG/COMP	109	106	96	91	57	95
ENG LIT/COMP	82	60	60	100	62	92
ENV SCIENCE	68	52	41	79	51	80
EUROPEAN HIST	43	35	34	97	68	98
FRENCH LANG	14	1	1	100/100**	54/60**	25/91**
GOVT&POL US	127	122	93	76	52	91
LATIN-LIT	21	19	19	100	62	86
PHYSICS B	67	65	57	88	60	93
PHYSICS C-E&M	22	17	17	100	67	100
PHYSICS C-MECH	22	17	17	100	69	100
SPANISH LANG	15	8	5	57/63**	54/73**	0/17**
STATISTICS	49	42	41	98	61	97
US HISTORY	49	35	30	86	50	92
PSYCHOLOGY	119	106	102	96	67	92
ECON-MIC*	0	12	8	67	57	100
GOVT&POL/COM*	0	2	1	50	65	100
HUMAN GEOGRAPHY*	0	1	1	100	58	0

The AP tests were administered in May 2005. Students receive a score from 1 to 5 on each test and a score of 3 or higher is a passing score and may be accepted for credit at certain colleges. In 2005, approximately 330 students took one or more AP tests, 939 tests were administered in 23 subjects, and 89% of the scores reported were a 3 or higher. The chart above represents the results of the AP tests administered in May, 2005. The chart shows the number of students who received a final grade in the class, the number of AP tests taken for each of the subjects listed, the number of students receiving a score of three or higher, the percent of all students tested receiving a score of 3 or higher, and the percent of Ridge High School students receiving a score of 3 or higher.

*Class was not offered at RHS

** Standard Group/non-standards group