

Manasquan High School



Testing Report

2010-2011

Manasquan High School

HSPA Rankings for Math

(Overall Passing Rate- Proficient + Advanced Proficient)

	<u>2009</u>	<u>2010</u>
Monmouth County	11 th of 25	7 th of 25
DFG (GH)	26 th of 56	10 th of 56
Statewide*		

Schools in our District Factor Group (DFG)

- Colts Neck
- Freehold Boro
- Freehold Township
- Howell
- Manalapan
- Marlboro
- Middletown North & South
- Shore Regional
- Mth. Regional
- Allentown
- Wall

New Jersey High School Rankings

11th Grade
HSPA Math
2009-2010

<u>Rank*</u> (of 376)	<u>School</u>	<u>District</u>	<u>City</u>	<u>Low Grade</u>	<u>High Grade</u>	<u>Total students</u> (2010)	<u>Student/Teacher Ratio</u> (2010)	<u>HSPA, avg Math**</u> (2010)	<u>Rank Change From 2009</u>
70	Middletown H S South	Middletown Township	Middletown	09	12	1445	15.7	90.0	▲ 3
70	Randolph High	Randolph Township	Randolph	09	12	1723	13.6	90.0	▼ 1
73	Spotswood High	Spotswood	Spotswood	09	12	773	13.5	89.8	▲ 65
74	East Brunswick High	East Brunswick Township	E Brunswick	10	12	2309	15.6	89.7	▼ 45
75	Wayne Hills High	Wayne Township	Wayne	09	12	1351	12.5	89.6	▼ 38
76	Watchung Hills Reg H	Watchung Hills Regional	Warren	09	12	2088	14.2	89.4	▲ 3
77	Glen Ridge High	Glen Ridge	Glen Ridge	07	12	801	14.8	89.3	▼ 62
77	Manasquan High	Manasquan	Manasquan	09	12	1016	16.6	89.3	▲ 25
79	Eastern High	Eastern Camden County Reg	Voorhees	11	12	1039	15.5	89.0	▼ 11
80	Hunterdon Central High	Hunterdon Central Regiona	Flemington	09	12	3089	14.1	88.9	▲ 2

Manasquan High School
HSPA Rankings for Language Arts
(Overall Passing Rate- Proficient + Advanced Proficient)

	<u>2009</u>	<u>2010</u>
Monmouth County	15 th of 25	1 st of 25



DFG (GH) Statewide*	39 th of 56	1 st of 56
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New Jersey High School Rankings

11th Grade

HSPA Language Arts Literacy

2009-2010

<u>Rank*</u> (of 383)	<u>School</u>	<u>District</u>	<u>City</u>	<u>Low Grade</u>	<u>High Grade</u>	<u>Total students (2010)</u>	<u>Student/Teacher Ratio (2010)</u>	<u>HSPA, avg Language Arts Literacy** (2010)</u>	<u>Rank Change From 2009</u>
1	Performing Arts Academy	Ocean County Vocational S	Lakehurst	09	12	192	8.7	100.0	—
1	Technology High	Newark	Newark	09	12	474	12.1	100.0	▲ 159
1	Union City Magnet High School	Union County Vocational S	Scotch Plains	09	12	274	11.4	100.0	—
1	Union City Vocational Tech	Union County Vocational S	Scotch Plains	09	12	236	6.7	100.0	▲ 20
15	West Morris Mendham High	West Morris Regional High	Mendham	09	12	1299	14.6	99.7	▲ 19
16	Bergen Acads Hackensack	Bergen County Vocational	Hackensack	09	12	1049	11.1	99.6	▼ 15
17	N Valley Reg H Demarest	Northern Valley Regional	Demarest	09	12	1212	13.9	99.4	▼ 1
17	Northern Highlands Reg H	Northern Highlands Region	Allendale	09	12	1313	12.0	99.4	▲ 23
17	Technical School Teterboro	Bergen County Vocational	Teterboro	09	12	631	10.5	99.4	▼ 16
20	Manasquan High	Manasquan	Manasquan	09	12	1016	16.6	99.1	▲ 117

New Jersey High School Rankings

11th Grade

HSPA Language Arts Literacy & HSPA Math

2009-2010

<u>Rank*</u> (of 376)	<u>School</u>	<u>District</u>	<u>City</u>	<u>Low Grade</u>	<u>High Grade</u>	<u>Total students</u> (2010)	<u>Student/Teacher Ratio</u> (2010)	<u>HSPA, avg Math**</u> (2010)	<u>HSPA, avg Language Arts Literacy**</u> (2010)	<u>HSPA Combined</u>	<u>Rank Change From 2009</u>
61	Mahwah High School	Mahwah Township	Mahwah	09	12	1019	13.4	92.8	95.6	188.4	▼ 22
61	Manasquan High	Manasquan	Manasquan	09	12	1016	16.6	89.3	99.1	188.4	▲ 57
63	Brdgwtr Raritm High School	Bridgewater-Raritan Regio	Bridgewater	09	12	2863	12.1	91.2	97.1	188.3	▼ 20
63	Spotswood High	Spotswood	Spotswood	09	12	773	13.5	89.8	98.5	188.3	▲ 70
65	Fair Lawn High	Fair Lawn	Fair Lawn	09	12	1581	14.3	90.7	97.3	188.0	▲ 34
66	Randolph High	Randolph Township	Randolph	09	12	1723	13.6	90.0	97.5	187.5	▲ 8
67	Westfield Senior High	Westfield	Westfield	09	12	1796	15.7	91.0	96.4	187.4	▼ 32
68	Bernards High	Somerset Hills Regional	Bernardsville	09	12	779	13.6	90.4	96.7	187.1	▼ 46

LOCAL NEWS

Manasquan 11th-graders tops in standardized tests

By **JENNIFER BRADSHAW**
STAFF WRITER

MANASQUAN — The borough high school improved its standardized test scores in 2010 from the previous school year, with 11th-graders scoring 24.8 percent advanced proficiency in math and 26 percent advanced proficiency in reading.

Overall, the district av-

eraged a 99.1 percent passing rate in reading, including both proficient and advanced proficient students, ranking it first out of 25 high schools throughout the state in the same district factor group.

Those 11th-grade students scored 73.1 percent proficiency in reading, making up the largest part of that 99.1 percent, and 64.5 percent proficiency in math.

They also ranked above the 23.4 percent state average in reading advanced proficiency, but below the state average of 31 percent in math.

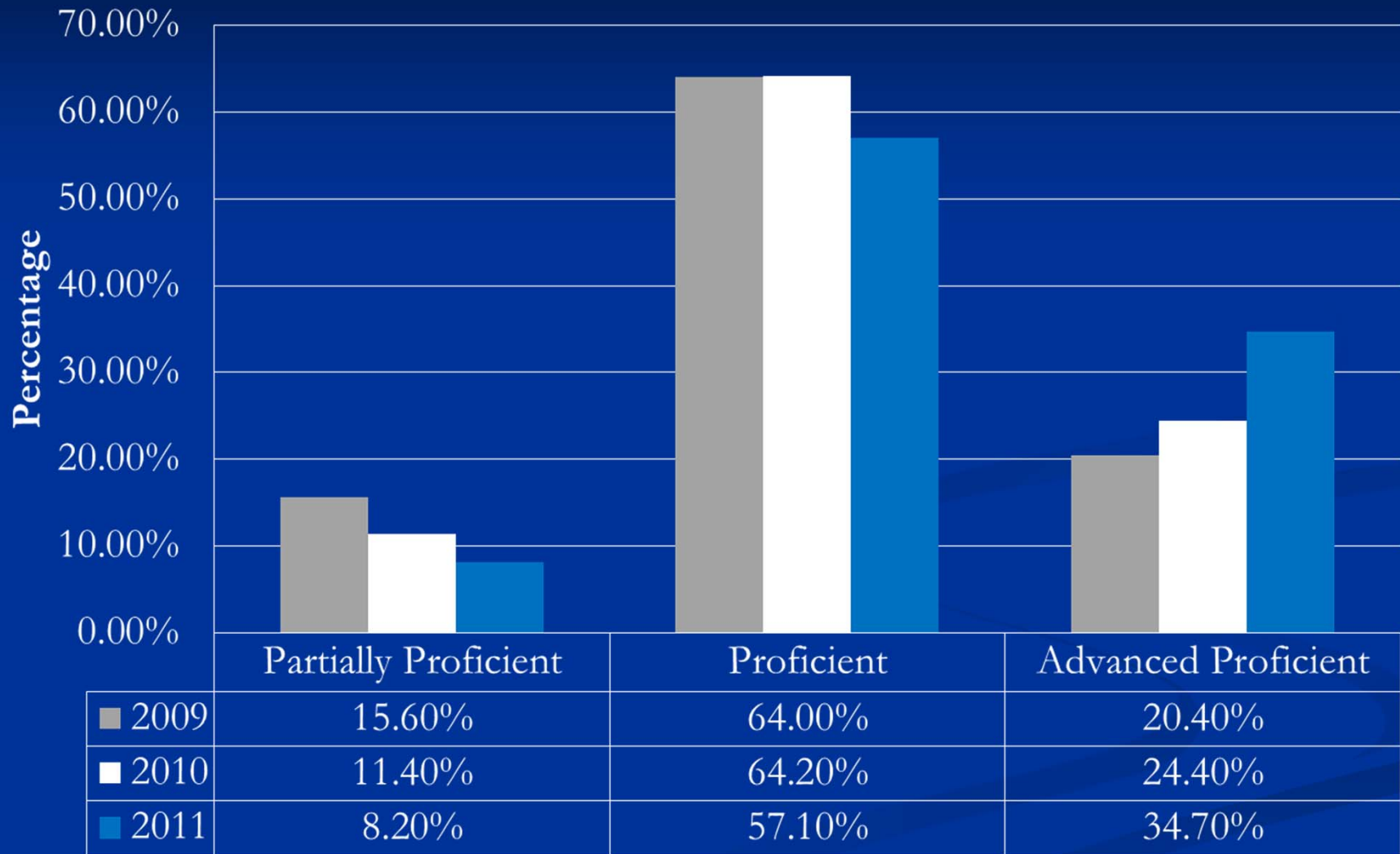
Principal Rick Coppola said the scores were a result of a combination of efforts — more time allotted to teachers to plan lessons together, a re-evaluation of curriculum, and a stronger remedial program for students who need extra help.

“We’re just trying to raise the bar a little bit in what we expect from our students,” he said.

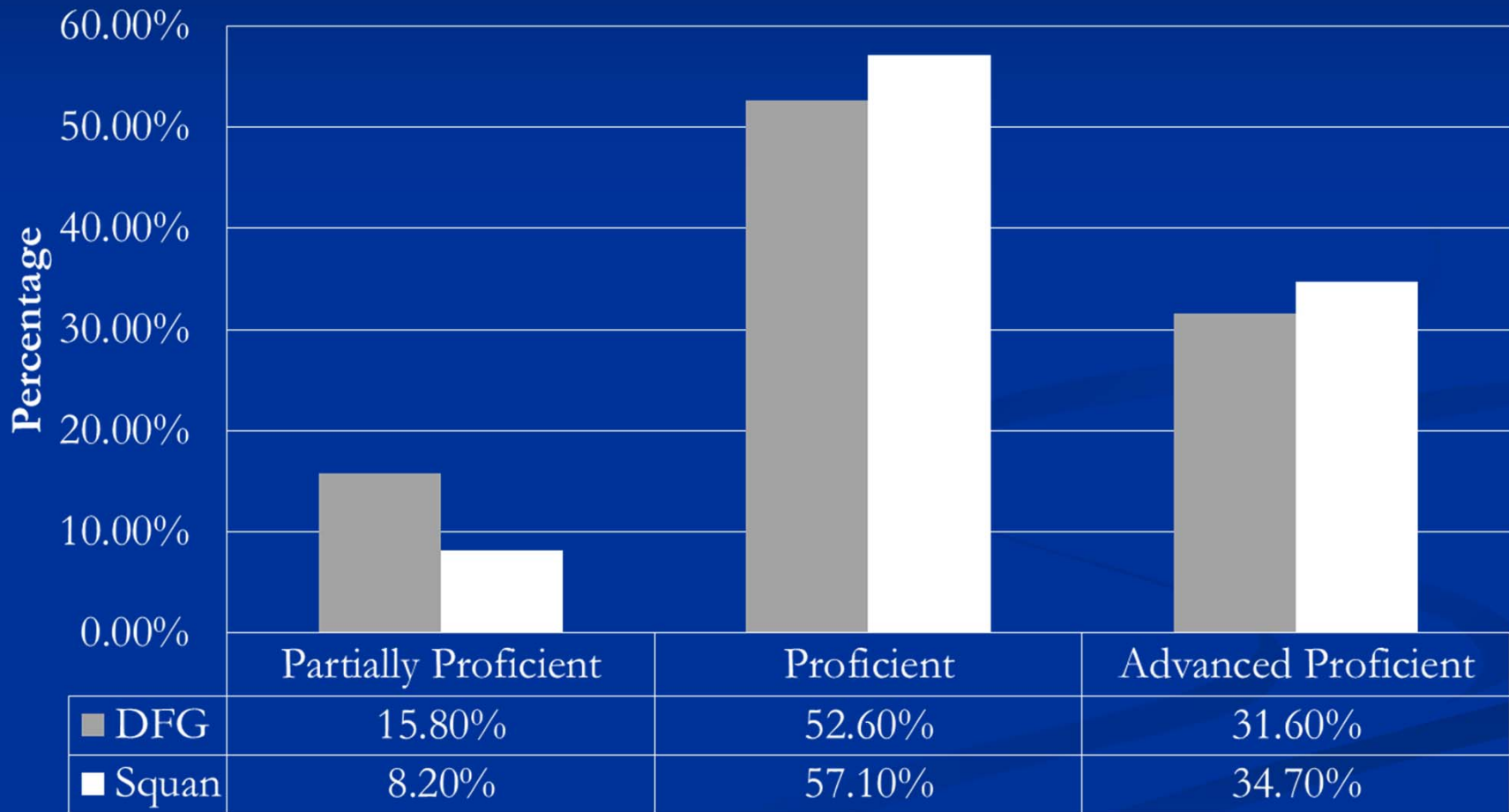
Eleventh-grade students scored a total 90.8 percent passing rate in reading in the 2008-09 school year, and an 84.4 percent passing rate in math.

Jennifer Bradshaw:
732-643-4223; jbradshaw@njpressmedia.com

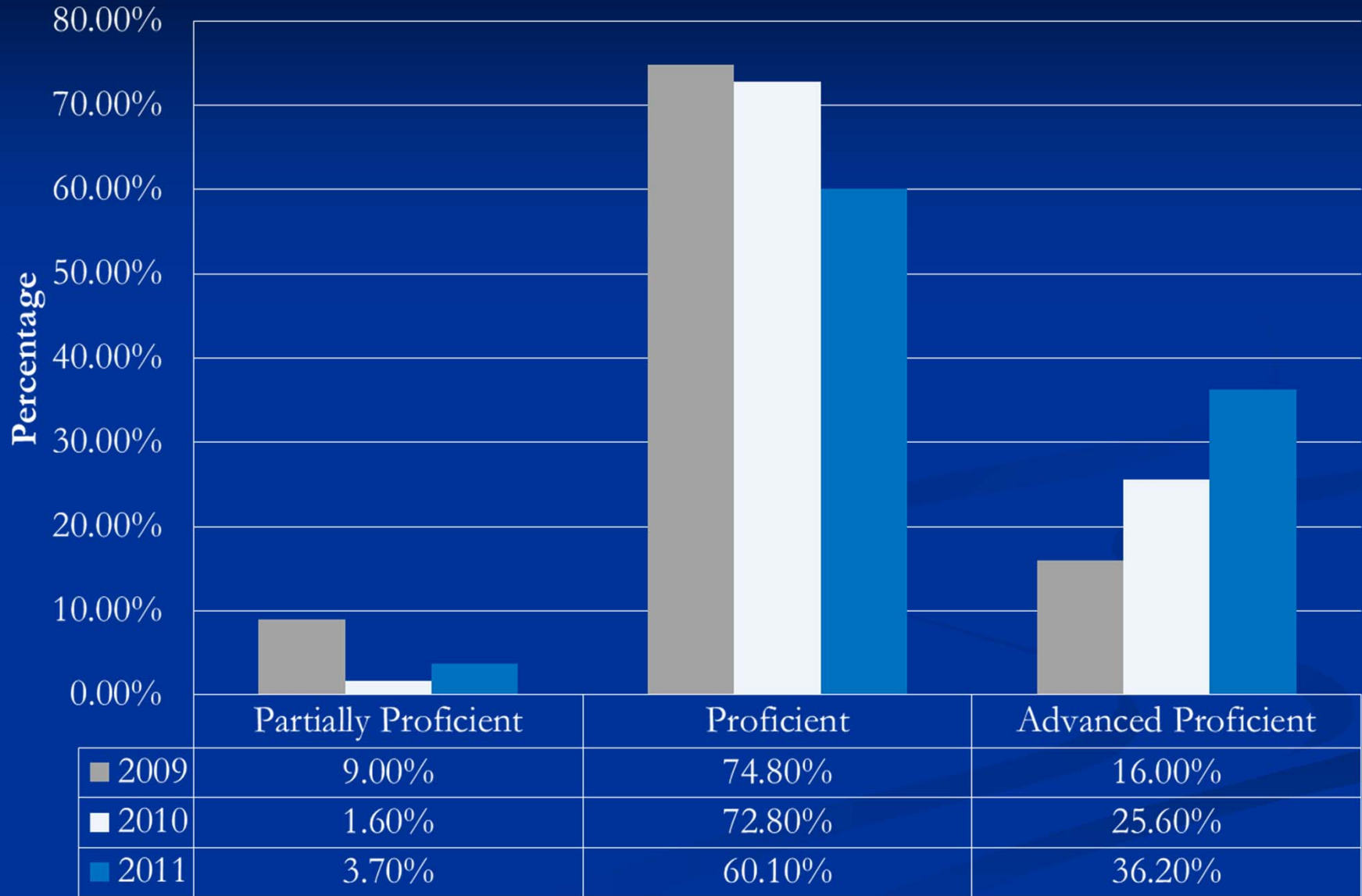
HSPA (Math)



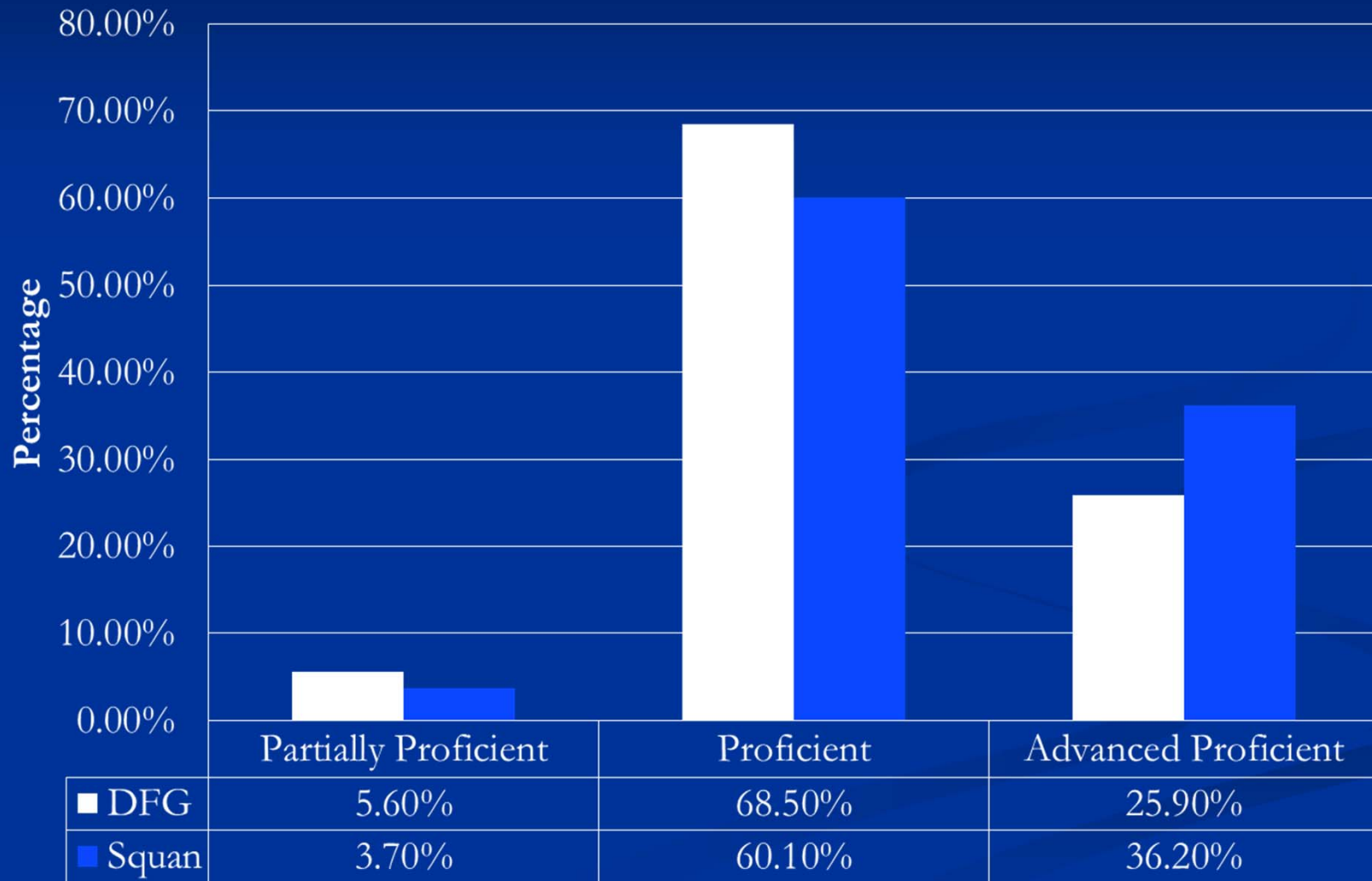
HSPA (Math) vs. District Factor Group



HSPA (LAL)



HSPA (LAL) vs. District Factor Group



HSPA SUMMARY (Special Education)

* MHS passing rate for LAL- 83.4%

DFG passing rate for LAL- 73.9%

State passing rate for LAL- 61.7%

* MHS passing rate for Math- 58.4%

DFG passing rate for Math- 44.5%

State passing rate for Math- 34.5%

Conclusions

- This year, MHS has out-performed the DFG average in LAL , Math and Special Education (Math & LA)
- Over the last three years, the HSPA Remediation model has been successful (90% success rate in LAL and 74% in Math)
- Over the past three years, enrollment in honors and advanced level classes (A.P. Calculus, A.P. Literature and Composition, Pre-Calculus) has increased
- Emphasis on employing rubrics to grade student writing. Collaboration between departments
- UBD curriculum writing/articulation has been key in improving instruction and test scores

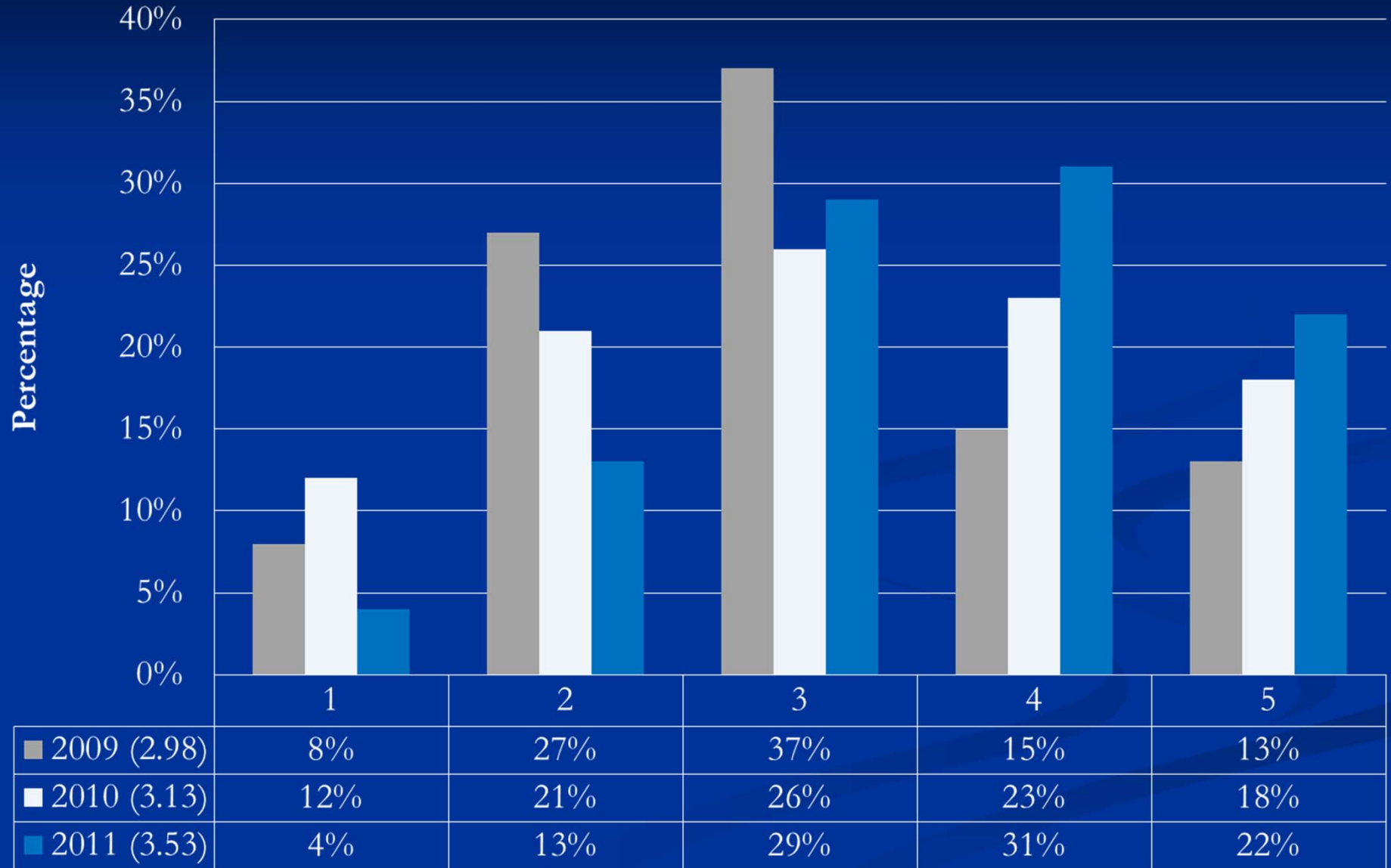
Advanced Placement Testing

- The Advanced Placement Testing program recognizes high school students who have demonstrated college level achievement through AP courses and exams.
- The American Council on Education recommends that an AP Exam grade of three(3) or higher be awarded 3 semester hours of college credit.
- MHS mandates that all students enrolled in A.P. classes take the subject area test.

AP Courses Offered at MHS

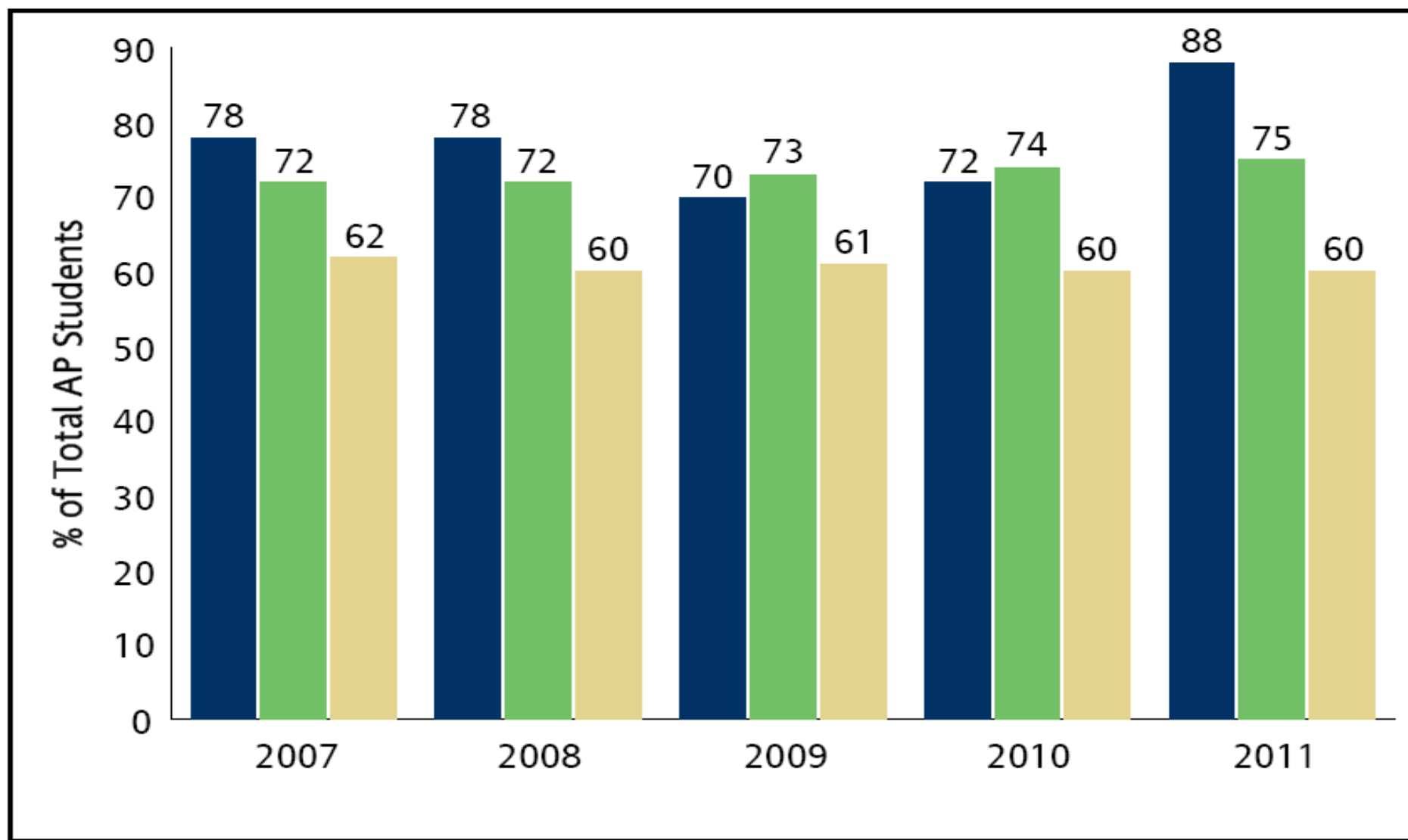
- AP Calculus AB
- AP English Composition
- AP English Literature
- AP Studio Art Drawing
- AP Studio Art 2D Design
- AP Studio Art 3D Design
- AP Psychology
- AP Chemistry *
- AP Spanish
- AP French
- AP US History
- AP World History
- AP Biology
- AP Calculus BC
(New course in 10-11)

Advanced Placement Testing



AP[®] Five-Year School Score Summary (2011)

% of Total AP Students with Scores 3+



Manasquan High School (310745) New Jersey Global

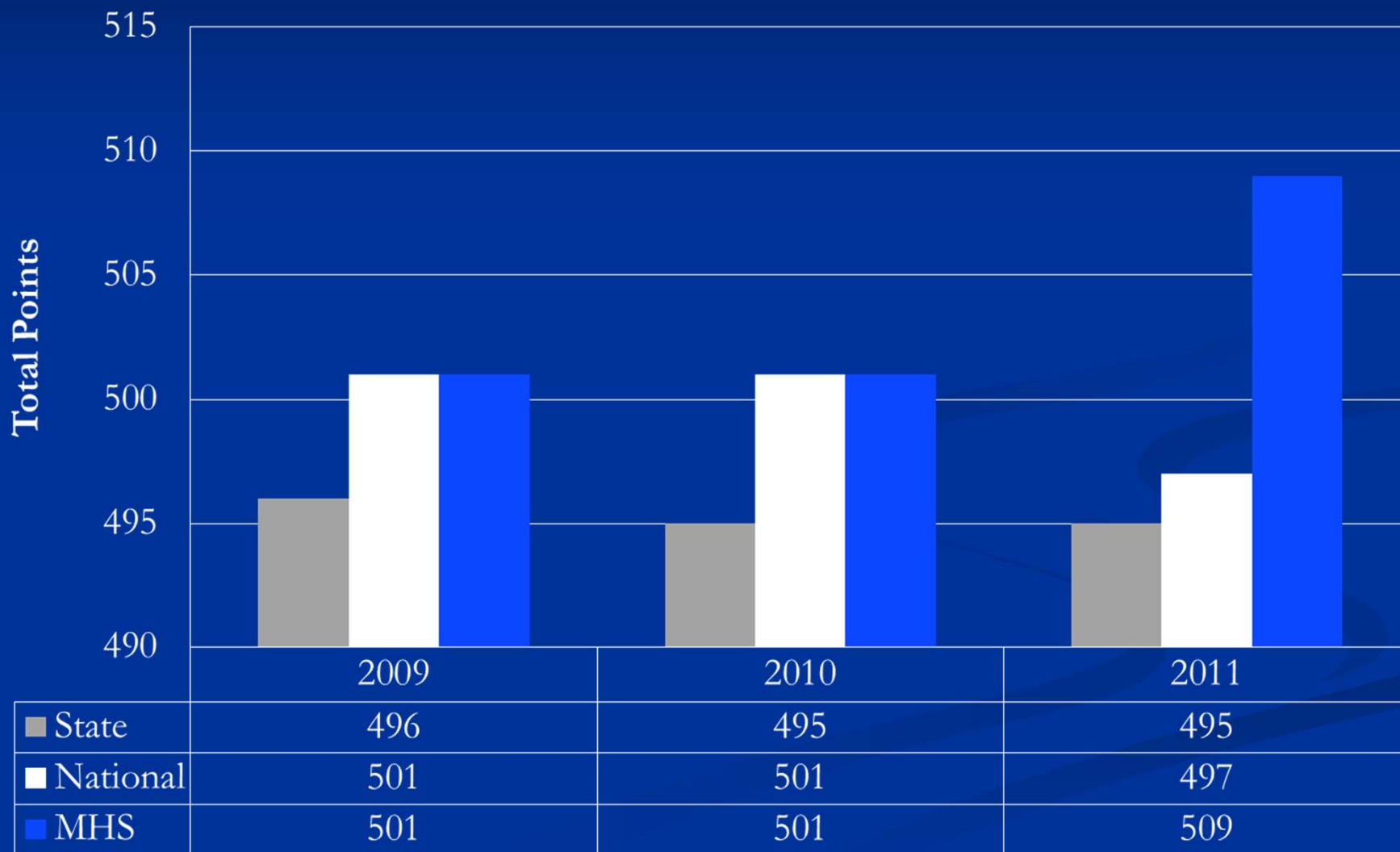
AP[®] Five-Year School Score Summary (2011)

	2007	2008	2009	2010	2011
Manasquan High School (310745)					
Total AP Students	82	102	105	97	115
Number of Exams	114	167	157	144	176
AP Students with Scores 3+	64	80	73	70	101
■ % of Total AP Students with Scores 3+	78.0	78.4	69.5	72.2	87.8
New Jersey					
Total AP Students	42,547	45,587	47,018	49,187	51,596
Number of Exams	76,812	83,048	85,685	90,622	95,904
AP Students with Scores 3+	30,844	32,670	34,491	36,335	38,493
■ % of Total AP Students with Scores 3+	72.5	71.7	73.4	73.9	74.6
Global					
Total AP Students	1,470,987	1,588,530	1,698,133	1,855,310	1,980,829
Number of Exams	2,548,761	2,754,327	2,944,031	3,236,335	3,472,966
AP Students with Scores 3+	907,192	955,312	1,038,383	1,116,959	1,192,569
■ % of Total AP Students with Scores 3+	61.7	60.1	61.1	60.2	60.2

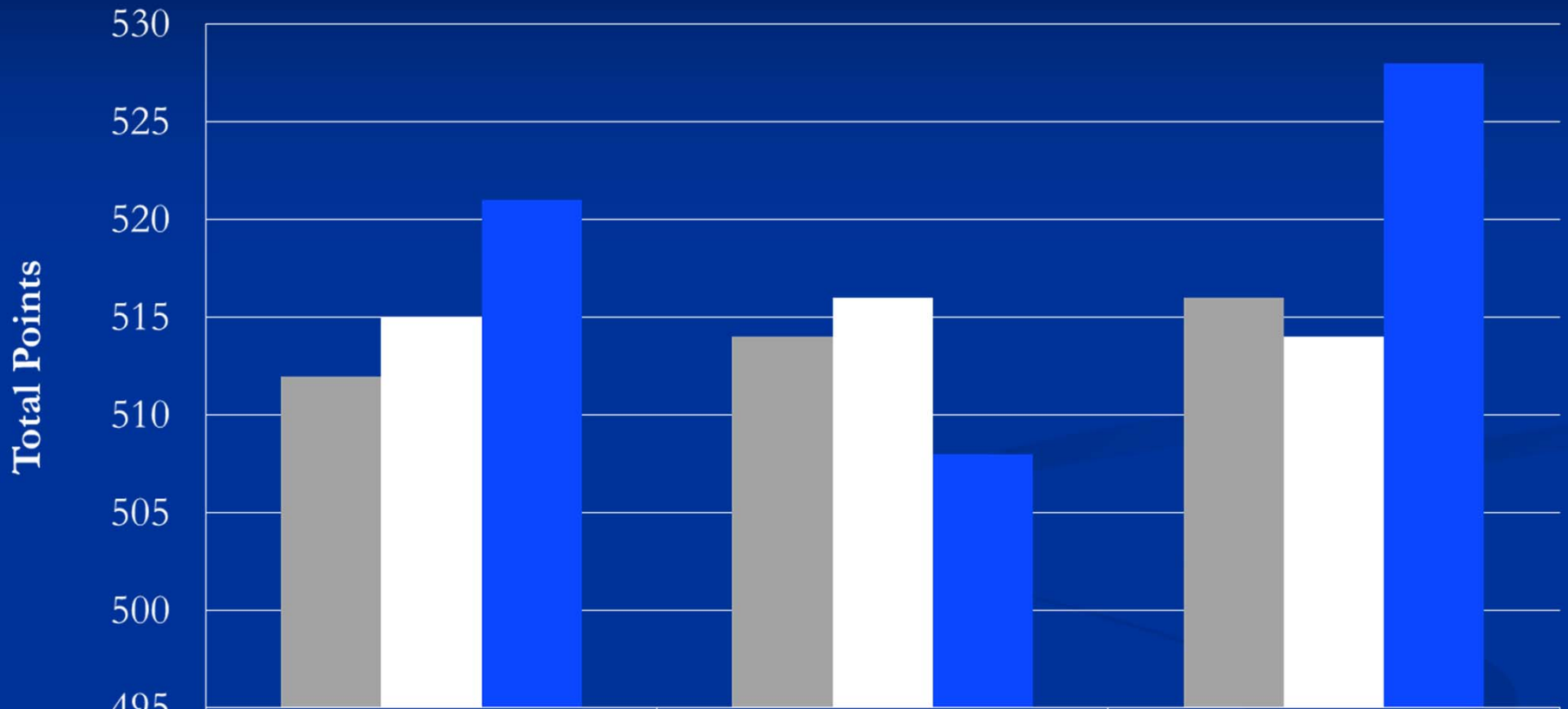
Advanced Placement Testing

- Since the mandate that all students enrolled in A.P. classes take the exam, the number of total A.P. tests has risen from 114 (2007) to 178 in 2011. The average score in 2007 was 3.27, while the average score in 2011 was 3.53.
- The percentage of “4’s” and “5’s” has risen from 28% (2009) to 41% (2010) to 53% in 2011.
- In 2010, fourteen (14) MHS students earned A.P. Scholar Awards, including four students who earned the A.P. Scholar with Distinction Award, the highest number in school history.

SAT Critical Reading



SAT Math



	2009	2010	2011
■ State	512	514	516
■ National	515	516	514
■ MHS	521	508	528

Thank You