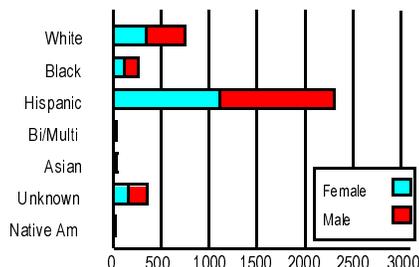


**Department of Defense Education Activity  
Antilles Consolidated School System (PK-12)  
1997/98 District Profile  
Richard Saddlemire, Superintendent**

**District Characteristics**

**Student Enrollment - 3,769**



<b>Special Programs</b>			
Grade Offered	Program	#	%
PK-12	Special Education	342	9%
K-8	TAG	150	5%
K-12	ESL	639	17%
AP Courses Offered		14	
Students Taking AP Courses		81	20%

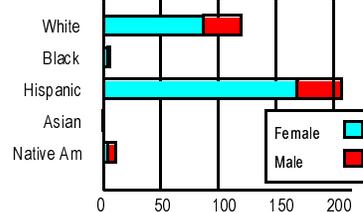
Grade	#
PreK	246
K	316
1	324
2	335
3	318
4	313
5	281
6	274
7	289
8	248
9	207
10	219
11	210
12	189
Total	3769

<b>Sponsor Affiliation</b>	
Marine	<.5%
Army	19%
Navy	34%
Air Force	1%
Coast Guard	7%
Non-US Military	<.5%
US Civilians	39%
Non-US Civilians	<.5%

<b>Teacher Experience</b>	
Years	Teachers
New	2
1-3	5
4-6	17
7-10	37
> 10	252

**Mobility Rate  
21% Per Year**

**Professional Staffing**



<b>School Staff</b>	
Category	FTE
Administrators	11
Classroom Teachers	239
Special Education	28.6
Other Professionals	59.3

<b>Teacher Education</b>	
Degree	% Teachers
BA/BS	37 %
MA/MS	61 %
Doctorate	3 %

**Superintendent's Highlights**

The Antilles Consolidated School System has diligently worked at modifying and improving the School Improvement Process so that all children can be successful. Internal visiting teams supported the SITs in their efforts to create a more efficient plan. The teams found overwhelming participation in the School Improvement Process and refocused some of the strategies.

ACSS's continued support for educational technology saw the networking of the libraries at the seven schools and the total networking of Ramey School. Plans are in place for the networking of the other two high schools. Additional software for high school science and math courses was installed to support the curriculum.

Antilles High School implemented a block schedule to support its SIP. The early childhood program has been recognized for its developmentally appropriate practices and will be in full implementation in SY 98-99. Teacher Assistance Teams have been installed to support classroom teachers in finding ways to best serve students.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

School's libraries have been networked with CD-Rom towers to provide greater access to available resources. Students integrated technology into the content areas by creating presentations utilizing the computers in the classrooms and the two available labs per school. Students in target grades used a computerized integrated learning system for remediation and extension.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

New curriculums were developed for math and science using the national and DoDEA standards. With an emphasis on hands-on instruction and inquiry based learning, significant achievement has been gained as evidenced by the standardized test. Students received math honors in Island-side competition. New problem-based learning software was installed in the high school.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

Professional development was provided for all staff members as identified by the district's needs assessment. These included curriculum integration, assessment, brain research, attention deficit disorder, SIP, Early Childhood High Scope, DAP, Work Sampling, Equal Employment Opportunities, restructuring high schools, technology, and instructional strategies.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Training was provided on the MML. All school libraries were networked. CD-Rom towers were installed in the libraries. An electronic record keeping program (Grade + Machine) was purchased and the staff was trained. The staff participated in a number of staff development opportunities including, Word, Excel, Powerpoint, Internet, and other software.

Average Ratings of SHP Progress		
Tier	District	DDESS
Co-Communicators	3.8	4.2
Co-Supporters	3.5	3.8
Co-Learners	3.2	3.4
Co-Teachers	3.6	3.8
Co-Advisors	3.1	3.5

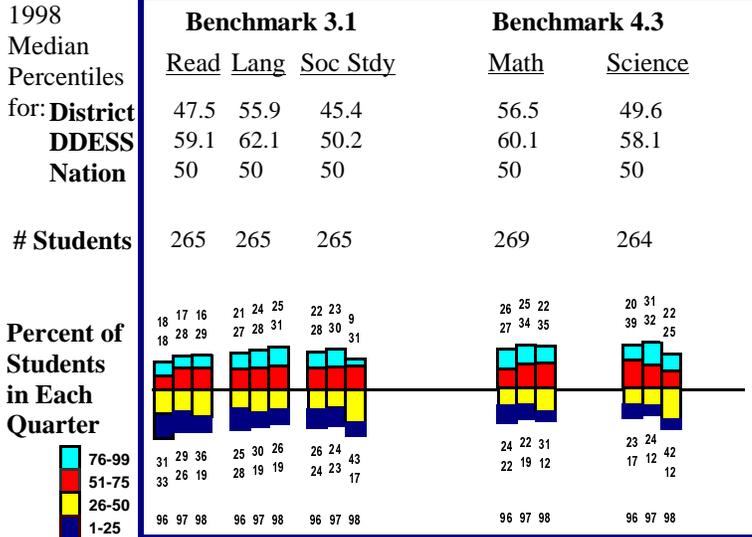
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

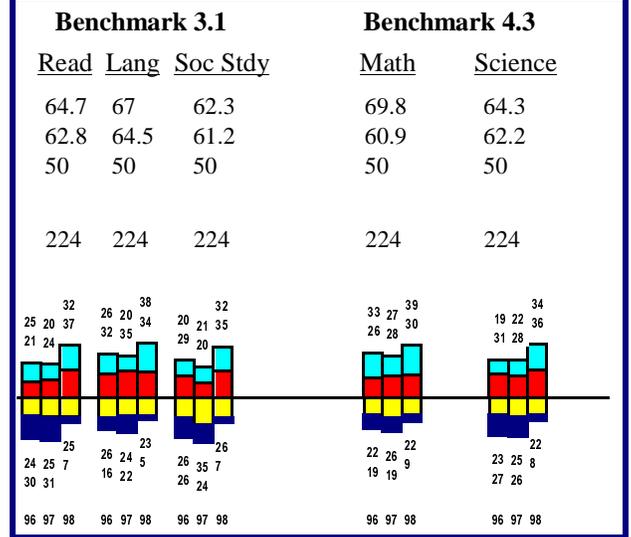
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.....**  
 Training was provided for all schools on the five tiers of the SHP. Schools focused on increasing parent involvement throughout the school. Parents and community members were included in training and on the DSIT. Parent participation increased 7%. District and schools web pages increased communication and the exchange of information with the community.

## Standardized Test Results

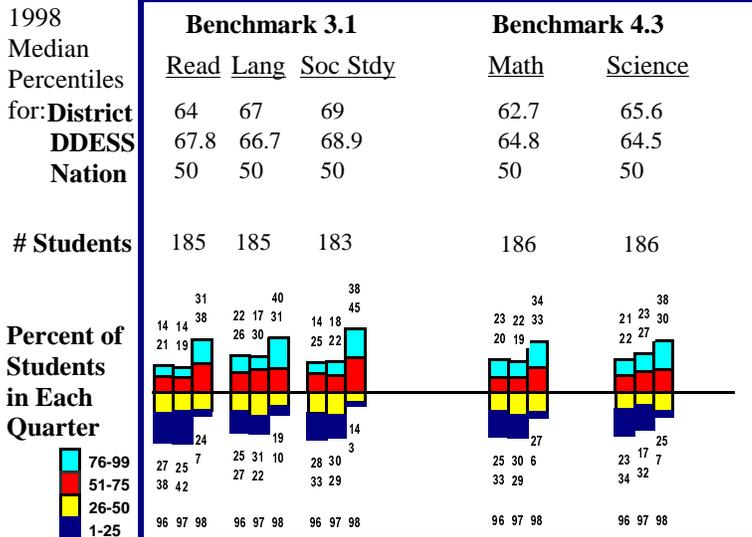
### Grade 3



### Grade 8



### Grade 10



	SAT Results			
	District	DDESS	Nation	
% Participating	97	68%	49%	41%
	98	59%	74%	43%
Math Avg Score	97	454	481	511
	98	434	481	512
Verbal Avg Score	97	483	495	505
	98	440	483	505

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

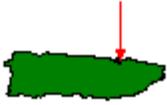
**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

Antilles Consolidated School System  
 Building #19  
 Fort Buchanan, PR 00934

DSN Phone: 740-3590/3391  
 Fax Number: (787) 273-0573  
 Commercial Phone:  
 (787) 792-7690/7555

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
				5	98	232	Met	16.4%
8	98	225	Met	26.2%	52.4%	16.9%	3.6%	1%
10	98	171	Met	32.7%	49.7%	8.8%	7.6%	1%

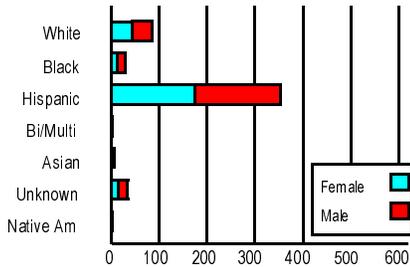


Fort Buchanan, PR

**Department of Defense Education Activity  
Antilles Elementary School (PK-2)  
1997/98 School Profile  
Wayna James, Principal**

**School Characteristics**

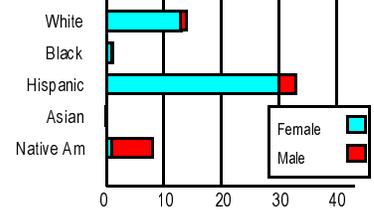
**Student Enrollment - 513**



Grade	#
PreK	100
K	120
1	138
2	155
Total	513

Sponsor Affiliation	
Marine	<.5%
Army	<.5%
Navy	20%
Air Force	2%
Coast Guard	16%
Non-US Military	<.5%
US Civilians	61%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	43	8%
K-8	TAG	N/A	N/A
K-12	ESL	77	15%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

Teacher Experience	
Years	Teachers
New	0
1-3	0
4-6	1
7-10	12
> 10	28

**Mobility Rate  
28% Per Year**

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	28
Special Education	4
Other Professionals	15

Teacher Education	
Degree	% Teachers
BA/BS	22 %
MA/MS	76 %
Doctorate	2 %

**Principal's Highlights**

Antilles Elementary School is an early childhood school by definition and in spirit. First grade completed their transition into developmentally appropriate practices. After the initial training, second grade has made environmental changes and is beginning the implementation process.

As a proactive response to Halloween, AES introduced a Global Awareness activity which was celebrated throughout the month of October. The various activities provided opportunities for learning about the world and the diversity among all peoples. Each class selected a country, conducted research, and shared their information with other students, parents and the community using displays and live performances. The culminating event was a Parade of Nations where students dressed in costumes reflective of their selected countries.

The school improvement process continues with the addition of reading/language arts as a goal. Journal writing across the curriculum is targeted as the most effective strategy for increasing achievement in the domains of listening, speaking and reading. Activities that are hits with the kids are DEAR (Drop Everything and Read) which is a schoolwide weekly event and I Read to the Principal' which gives students the opportunity to show off their reading skills.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

Computer accessibility has increased in Kinder and the computer teacher has become a facilitator of technology for students through small group instruction and work stations within the classrooms. Indicators of success have been developed for second graders - accessing software, starting/creating a file, saving, loading a previously saved file and printing the document.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

Active participation in the One Hundred Days of School activities and preparation for the solar eclipse provided real life experiences in math and science. These observations and recordings in PreK through grade two were displayed at the Science, Math and Technology Exhibit.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

Continuing education in developmentally appropriate practices supplemented peer coaching, individual trainer conferences and administrative support. Training continues in the Work Sampling performance assessment. Volunteer teachers were trained as the Teacher Assistance Team which provides support for teachers in intervention strategies for students not achieving as expected.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Ninety-five percent of the teachers who have implemented Work Sampling are using the computerized version. The art teacher has incorporated computer art into her projects. Lesson plan templates have been provided to facilitate implementation of developmentally appropriate practices and the High Scope model.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	4.2	3.8	4.2
Co-Supporters	3.9	3.5	3.8
Co-Learners	3.6	3.2	3.4
Co-Teachers	4.1	3.6	3.8
Co-Advisors	3.6	3.1	3.5

1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

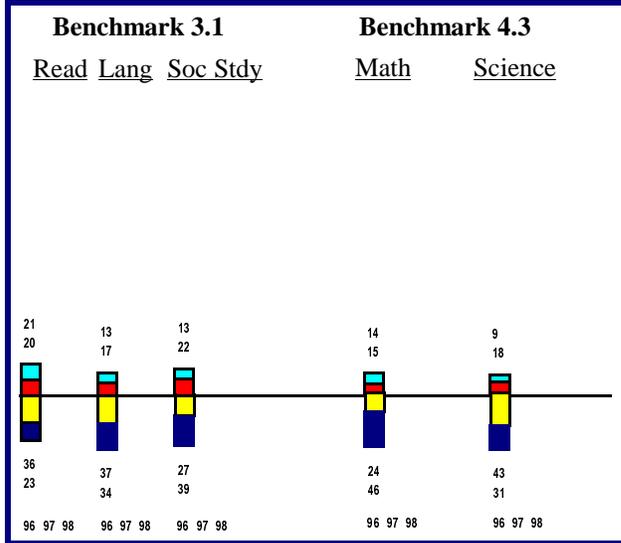
Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.  
The Computer Open House gave parents hands-on experience as Co-Learners when the students taught their parents how to access, write, illustrate, add sound and spellcheck. Our first Speech/Language Open House provided learning activities for parents to use at home so that they can become Co-Teachers in supporting student learning and achievement.

## Standardized Test Results

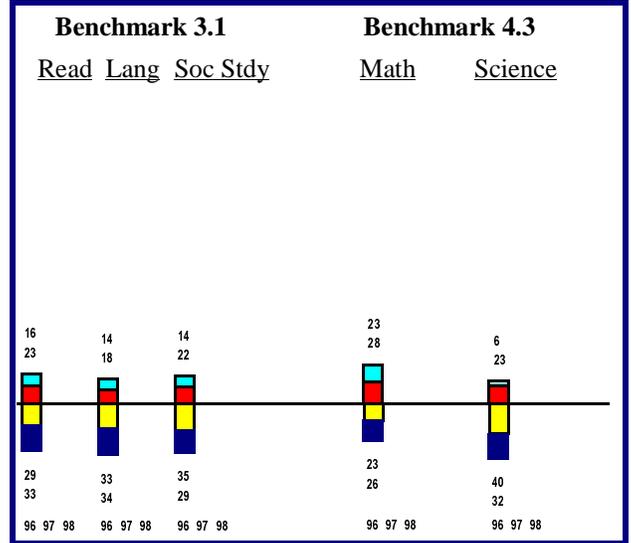
### Grade 1

1998  
Median  
Percentiles  
for: School  
District  
DDESS  
Nation  
# Students

Percent of  
Students  
in Each  
Quarter

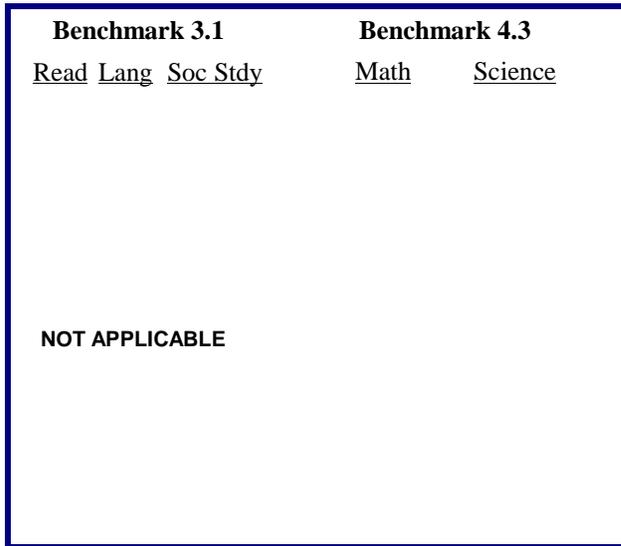


### Grade 2



1998  
Median  
Percentiles  
for: School  
District  
DDESS  
Nation  
# Students

Percent of  
Students  
in Each  
Quarter



### SAT Results

	School	District	DDESS	Nation
% Participating	97	NA	68%	49%
	98	NA	59%	74%
Math Avg Score	97	NA	454	481
	98	NA	434	481
Verbal Avg Score	97	NA	483	495
	98	NA	440	483

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

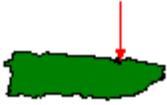
**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

Antilles E S  
Fort Buchanan, PR 00934

DSN Phone:  
Fax Number: (787) 792-5470  
Commercial Phone:  
(787) 792-6138/2755

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable

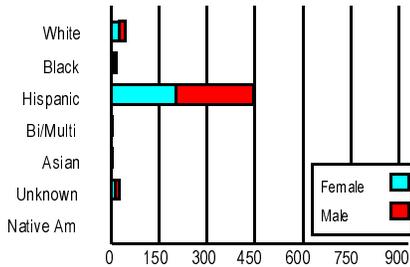


Fort Buchanan, PR

**Department of Defense Education Activity  
Antilles High School (9-12)  
1997/98 School Profile  
Carmen Arroyo, Principal**

**School Characteristics**

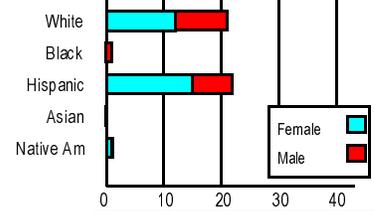
**Student Enrollment - 541**



Grade	#
9	111
10	152
11	146
12	132
Total	541

Sponsor Affiliation	
Marine	<.5%
Army	31%
Navy	3%
Air Force	<.5%
Coast Guard	3%
Non-US Military	<.5%
US Civilians	63%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	76	14%
K-8	TAG	N/A	N/A
K-12	ESL	27	5%
AP Courses Offered		8	
Students Taking AP Courses		60	22%

Teacher Experience	
Years	Teachers
New	0
1-3	1
4-6	2
7-10	1
> 10	41

**Mobility Rate**  
12% Per Year

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	34
Special Education	5
Other Professionals	5

Teacher Education	
Degree	% Teachers
BA/BS	47 %
MA/MS	50 %
Doctorate	3 %

**Principal's Highlights**

How Antilles High School was enhanced:

- \*Advanced Placement Courses - English Language, English Literature, Spanish Literature, Calculus AB, Studio Art, Biology, Statistics, Computer Science I & II, US History and American Government.
- \*Honors Courses: S Studies, English and Art
- \*Accelerated Courses: Math and Science
- \*Independent Study: Music, Art, Computer Science, University Programs
- \*Technology Courses: Wood II, Computer Assisted Drafting, TV Broadcasting, Desk Top Publishing, Video/Computer Design
- \*Group Counseling for the gifted
- \*Weighted grading & ranking for AP courses
- \*Research period for students taking 2 or more AP courses
- \*PSAT administration for 10th graders who take English II Honors
- \*Army JROTC
- \*After School Activities - Clubs, Student Council, Sports program, Tutoring, Literary Magazine, School Newspaper and Yearbook.
- \*Special Projects - Harvard Model Congress, Leadership week, Math Club Competitions, Presidential Classroom, School Plays, Band Concerts, Puerto Rican Night, Earth Week, FBLA State Competitions, Pirates TV Video, Leadership Summer Inst.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

In the area of technology, ongoing and increased use of computers and internet search methods are emphasized for levels 9-12. Students have basic understanding and are effectively using technology in subject classrooms and the computer lab. Continued guidance to increase effective use of technology and achievement is happening across all subject areas.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

The math and science curriculum has been restructured according to NSTA and NCTM standards and implementation will begin 1998-1999. Three skills were emphasized in science; hands-on inquiry based activities, collection and analysis of data and the integration of technology. A science symposium was done in April to establish baseline data for these skills.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

ACSS sponsored comprehensive training in multiple intelligence, assessment and reading-across the curriculum. Antilles High School began a block schedule and diversification of teaching. CC training occurred during the month of September with follow-up visits in November and January and evaluation in April.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Budget Allocation has been put on hold. Technology is being used in all subject areas. Networking of the computer lab and media center is programmed for installation in 98-99. Computer training for A+ grade machine program occurred in the fall; follow up training will take place this summer for full implementation next year.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	3.7	3.8	4.2
Co-Supporters	2.8	3.5	3.8
Co-Learners	2.5	3.2	3.4
Co-Teachers	3.2	3.6	3.8
Co-Advisors	1.8	3.1	3.5

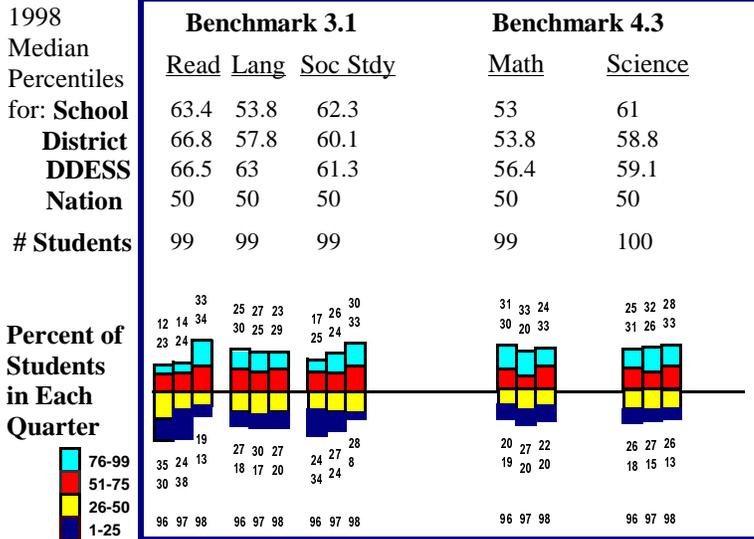
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

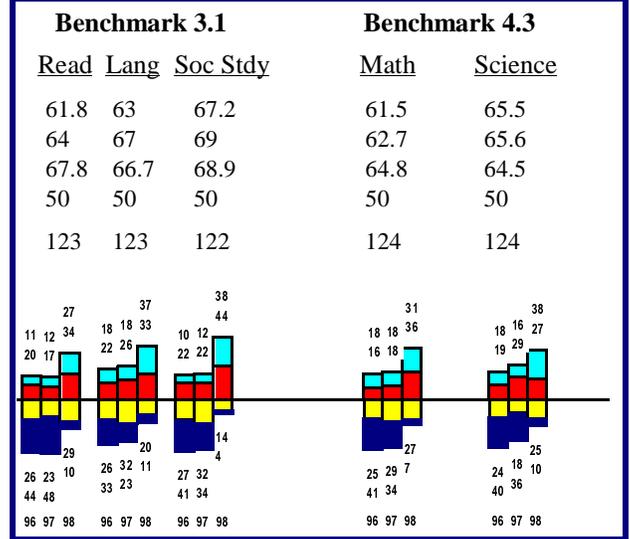
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
Parental involvement in the school continues to experience growth according to SHP survey. Parental involvement as co-teachers and co-supporters was evident during Earth Week, Science Symposium, Puertorrican night and Christmas/Spring concerts. The SHP portfolio including all activities for 1997-98, evidence of parental participation and communication, has been completed.

## Standardized Test Results

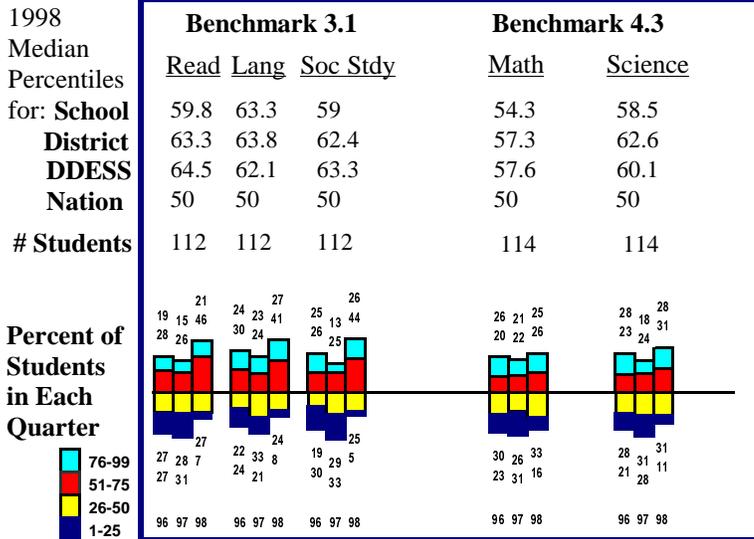
### Grade 9



### Grade 10



### Grade 11



### SAT Results

	School	District	DDESS	Nation	
% Participating	97	74%	68%	49%	41%
	98	72%	59%	74%	43%
Math Avg Score	97	434	454	481	511
	98	426	434	481	512
Verbal Avg Score	97	458	483	495	505
	98	429	440	483	505

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

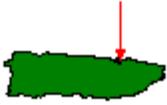
**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

**Antilles H S**  
**Fort Buchanan, PR 00934**

**DSN Phone:**  
**Fax Number: (787) 792-5288**  
**Commercial Phone:**  
**(787) 792-5286/2736**

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
10	98	105	Met	36.2%	45.7%	7.6%	9.5%	1%

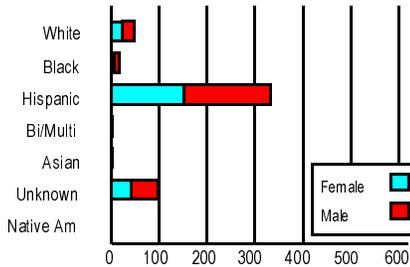


Fort Buchanan, PR

**Department of Defense Education Activity  
Antilles Intermediate School (3-5)  
1997/98 School Profile  
Joan Campbell, Principal**

**School Characteristics**

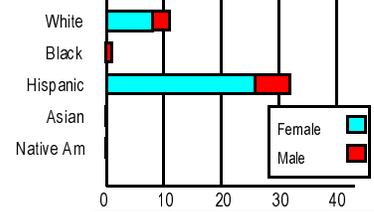
**Student Enrollment - 496**



Grade	#
3	176
4	171
5	149
Total	496

Sponsor Affiliation	
Marine	<.5%
Army	31%
Navy	9%
Air Force	1%
Coast Guard	6%
Non-US Military	<.5%
US Civilians	51%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	45	9%
K-8	TAG	20	4%
K-12	ESL	358	72%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

Teacher Experience	
Years	Teachers
New	0
1-3	0
4-6	2
7-10	11
> 10	28

**Mobility Rate**  
20% Per Year

School Staff	
Category	FTE
Administrators	1
Classroom Teachers	22
Special Education	4
Other Professionals	18

Teacher Education	
Degree	% Teachers
BA/BS	34 %
MA/MS	66 %
Doctorate	0 %

**Principal's Highlights**

AIS is an exceptional school committed to helping students reach their full potential. We have accepted the challenge to increase student achievement, to strengthen school-home partnerships, and to extend math/science experiences to enhance our students' education. By restructuring delivery models, we support mastery learning strategies and the learning of technological skills that will empower both, teachers and students with a repertoire of educational software and the necessary skills for the new millennium.

The SIT provides leadership in restructuring to accommodate and monitor student achievement. A school-wide vocabulary enhancement thrust supported by a Multi-Media Lab and an Accelerated Reader Program provides a continuum across the curriculum to help our 358 ESL students succeed. A very involved parental organization supports our strategies to increase our students' achievement. AIS' present Tutorial Program for Math and Reading has helped us in the process of closing the gap.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

Word processing and Internet continue to be taught in the core lab. All students have been trained in the use of the Accelerated Reader Program. The MML and the After school program continue to be used to reinforce students' reading and math skills. The Web Page and the Virtual Children's Museum give our students an opportunity to display their application skills and work.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

The MML and After-school program are used to reinforce math skills. Students in the lowest quartiles continue to attend the remedial math program. A biweekly Math Contest and the Math Bowl were implemented as extracurricular activities. Numerous science hands-on activities were scheduled throughout the year. A hands-on science program was adopted for grade 5.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

On going staff development in the use of MML, Microsoft's Word, Internet, PowerPoint and Writing Process has been provided to all teachers. Training in the areas of assessment, brain research, reading strategies, developmentally appropriate practices, and learning styles have been available throughout the year. In service training on math games/software was provided.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

On going training on MML, Microsoft's Word, Internet, and an electronic record keeping program (Grade A+ Machine) have been provided to all staff members. Staff development is provided on a continuum to support usage of new software and equipment. Laptops are available for teacher's use.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	3.6	3.8	4.2
Co-Supporters	3.1	3.5	3.8
Co-Learners	2.6	3.2	3.4
Co-Teachers	3.1	3.6	3.8
Co-Advisors	3.4	3.1	3.5

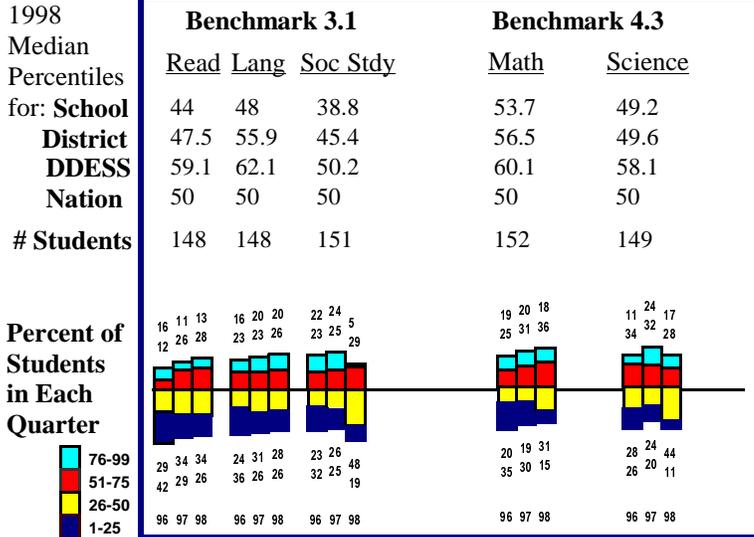
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

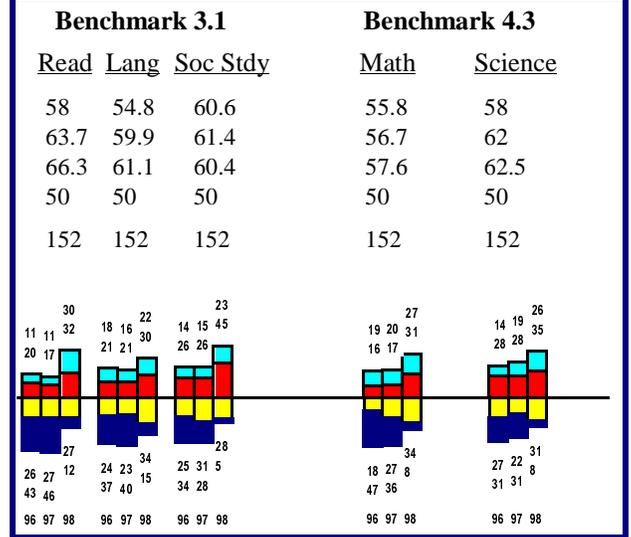
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
Homeroom parents, graduation Committee and First Day Guides were created as three more facets of volunteerism. Student planners were implemented as daily communication with parents. A new interim report was developed. Class newsletters are sent home on a voluntary basis. PTO participation increased due to periodic follow-up on volunteer applications.

### Standardized Test Results

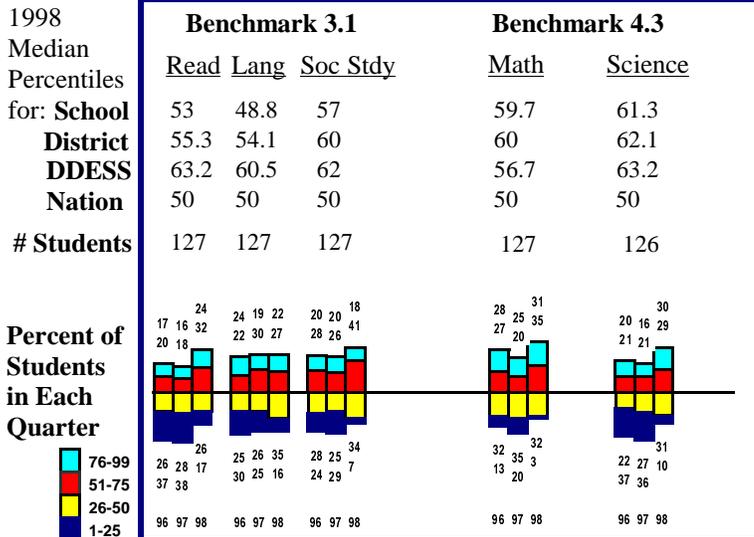
#### Grade 3



#### Grade 4



#### Grade 5



### SAT Results

	School	District	DDESS	Nation
% Participating	97	NA	68%	49%
	98	NA	59%	74%
Math Avg Score	97	NA	454	481
	98	NA	434	481
Verbal Avg Score	97	NA	483	495
	98	NA	440	483

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

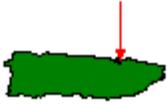
**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

Antilles I S  
Fort Buchanan, PR 00934

DSN Phone:  
Fax Number: (787) 792-7747  
Commercial Phone:  
(787) 792-7610

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
5	98	121	Met	11.6%	80.2%	8.3%	0%	0%

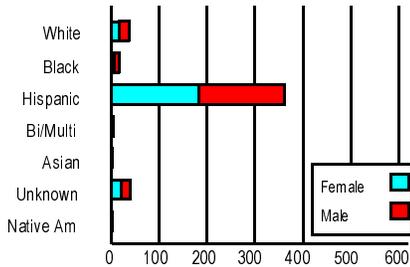


Fort Buchanan, PR

**Department of Defense Education Activity  
Antilles Middle School (6-8)  
1997/98 School Profile  
Nancy Maldonado, Principal**

**School Characteristics**

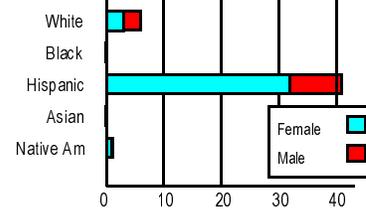
**Student Enrollment - 458**



Grade	#
6	151
7	155
8	152
Total	458

Sponsor Affiliation	
Marine	1%
Army	36%
Navy	7%
Air Force	2%
Coast Guard	5%
Non-US Military	<.5%
US Civilians	50%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	62	14%
K-8	TAG	22	5%
K-12	ESL	45	10%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

Teacher Experience	
Years	Teachers
New	0
1-3	0
4-6	1
7-10	5
> 10	35

**Mobility Rate**  
10% Per Year

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	34
Special Education	7
Other Professionals	5.5

Teacher Education	
Degree	% Teachers
BA/BS	17 %
MA/MS	80 %
Doctorate	2 %

**Principal's Highlights**

AMS continues to implement strategies that are driven by data and focus primarily on improving student performance. The school has strengthened its school improvement process, by not only providing strategies that affect the total school population, but also by concentrating on, and targeting students in the bottom two quartiles. Baseline data from the previous standardized achievement test (MAT-7) was used together with specific test taking skills to prepare students to excel on the CTBS/TerraNova test. Interventions such as: review of records, interview of students in the lower two quartiles, development of student profiles and a summary of programs to address targeted areas were implemented.

Evidence of successful implementation of specific strategies was reflected by a dramatic increase in the results of this years standardized test scores, specifically the areas of math, reading, science and language.

Math Count student placed first in the state competition and represented Puerto Rico in the national competition in Washington DC. The Math Counts team won first place in the 7th and 8th grade Baldwin Math Bowl. In the area of technology students now have access to the Internet and participate in the CCC lab. The SIP continues to be the driving force of the school.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

Seventy-eight percent of the students in the school have developed an electronic portfolio. Out of the total school population, seventy-seven percent of the students have been trained in the use of the Internet. All students have access to the Internet.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

In all grades, in math and science, standardized test scores were above the 50th percentile. In both subject areas the bottom quartile was decreased. All teachers provided academic support in math during an instructional day assigned (advisory period). The science committee effectively developed and implemented a physical science module.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

AMS staff was given the opportunity to participate in a summer training on Innovative Teaching Strategies in the Secondary Curriculum given by teachers who work as consultants from the University of South Florida. Teachers have also been trained in the use of the Grade Machine, Microsoft Word, Excel, Power Point, and Internet, and in Special Education issues.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Each classroom has a range of one to four computers. Internet was installed in three computers in the media center and on all the computers in the core computer lab. A home page is to be completed by the end of June 98.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	4.0	3.8	4.2
Co-Supporters	3.9	3.5	3.8
Co-Learners	3.8	3.2	3.4
Co-Teachers	4.0	3.6	3.8
Co-Advisors	3.4	3.1	3.5

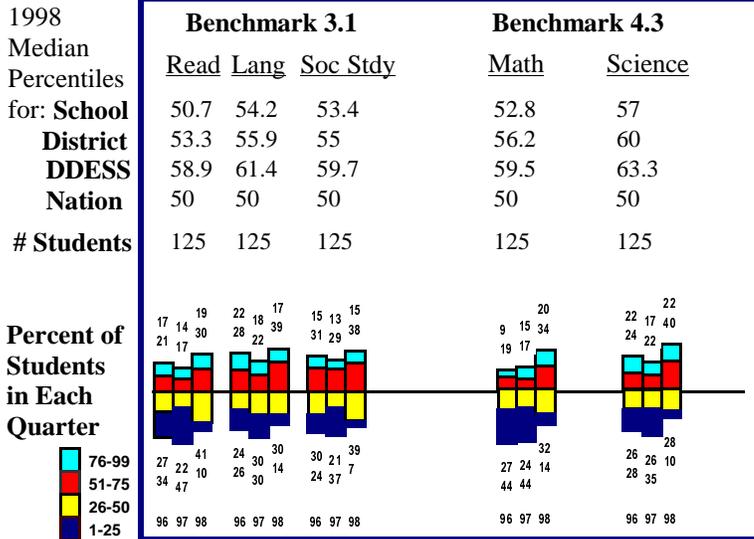
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

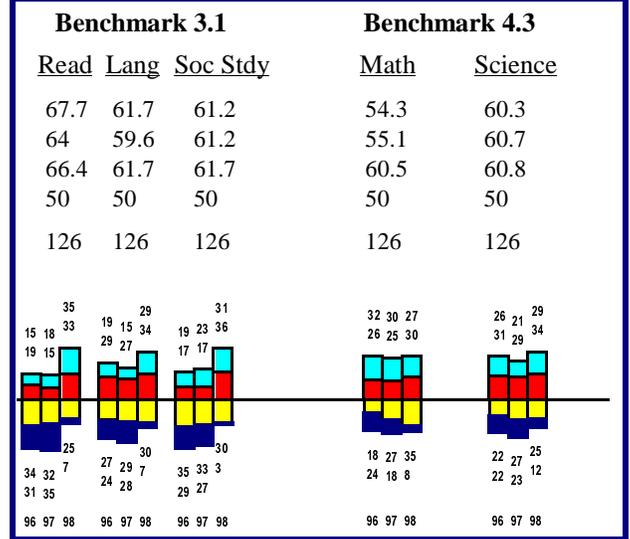
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
A parenting center with a library was inaugurated. Parenting conferences and parenting sessions were given. Parents also participated in recording books, doing presentations for Career Day, and in the assessment of students' portfolios.

### Standardized Test Results

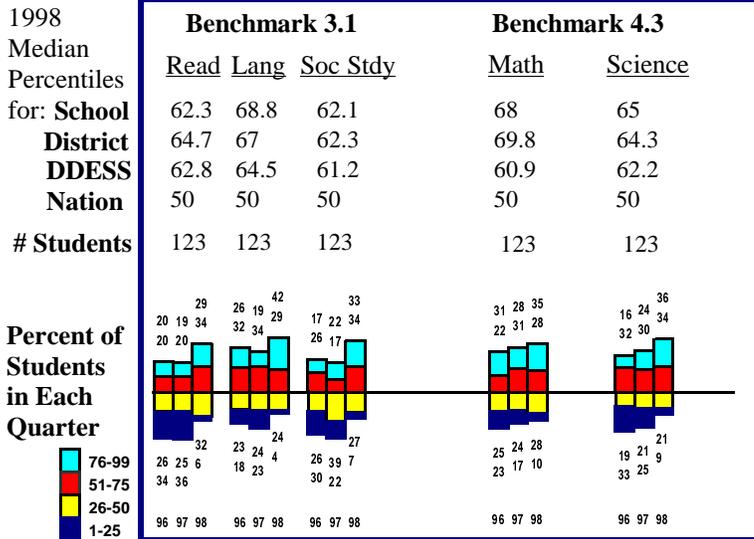
#### Grade 6



#### Grade 7



#### Grade 8



### SAT Results

	School	District	DDESS	Nation
% Participating	97	NA	68%	49%
	98	NA	59%	74%
Math Avg Score	97	NA	454	481
	98	NA	434	481
Verbal Avg Score	97	NA	483	495
	98	NA	440	483

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

Antilles M S  
Fort Buchanan, PR 00934

DSN Phone:  
Fax Number: (787) 273-6030  
Commercial Phone:  
(787) 273-6960

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
8	98	123	Met	26.8%	50.4%	20.3%	1.6%	1%

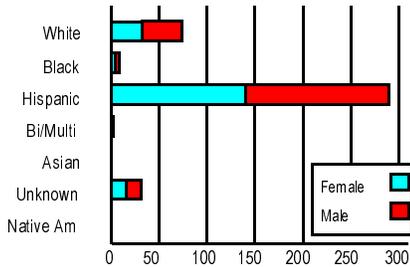


Ramey, PR

**Department of Defense Education Activity  
Ramey School (PK-12)  
1997/98 School Profile  
Joseph Motolenich, Principal**

**School Characteristics**

**Student Enrollment - 403**



<b>Special Programs</b>			
Grade Offered	Program	#	%
PK-12	Special Education	27	7%
K-8	TAG	N/A	N/A
K-12	ESL	35	9%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

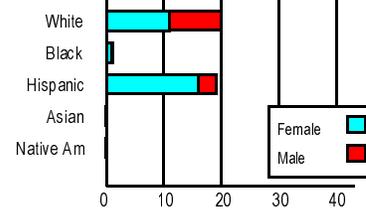
Grade	#
PreK	28
K	33
1	40
2	33
3	35
4	27
5	29
6	25
7	41
8	23
9	29
10	16
11	23
12	21
<b>Total</b>	<b>403</b>

<b>Sponsor Affiliation</b>	
Marine	<.5%
Army	27%
Navy	<.5%
Air Force	4%
Coast Guard	22%
Non-US Military	<.5%
US Civilians	46%
Non-US Civilians	<.5%

<b>Teacher Experience</b>	
Years	Teachers
New	0
1-3	1
4-6	0
7-10	1
> 10	32

**Mobility Rate  
19% Per Year**

**Professional Staffing**



<b>School Staff</b>	
Category	FTE
Administrators	1
Classroom Teachers	32
Special Education	2
Other Professionals	3.2

<b>Teacher Education</b>	
Degree	% Teachers
BA/BS	44 %
MA/MS	50 %
Doctorate	6 %

**Principal's Highlights**

Ramey School continues to target its at-risk population in the area of math, while initiating research-based decisions for the enhancement of reading achievement.

The SIT again structured working committees for each target goal, producing practitioners' level decisions and interventions for school improvement. The areas most active in the process were again technology, math, school-home partnership and targeted remediation. Curricular integration projects highlighted the teaching efforts in social sciences, English and foreign language, providing for students to engage in research, design and products. This integration approach yielded enhanced scores on grades 4-8-11 standardized testing program.

The elementary school continued with its targeted remediation and/or enrichment programs, adding before and after school programs for Grades 1-5.

Ramey school now looks forward to SY 98-99 and its planned block scheduling, SIP goal realignment with the newly adopted standardized test (CTBS-TerraNova), and to its schoolwide initiative for enhancing reading and language proficiency through cross-curricular integration.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

Every classroom was equipped with one or more computers. The core computer and business lab was equipped with new computers. All students were scheduled to receive computer or keyboarding instruction

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

Students identified at risk attended the remediation program in the areas of math and/or reading, and/or the after school tutoring. All students were scheduled to attend the ILS Lab SY 97-98. Test scores for SY 97-98 for the targeted grades: 4th grade: 73- Math, 71- Science; 8th grade: 64.5- Math, 56.5- Science; 11th grade: 69- Math, 77- Science.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

Teachers attended training in the areas of special education and technology. The foreign language committee provided training for test administrators of the Language Assessment Scales (LAS).

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

All teachers received training in the usage of Internet, E-mail and other computer programs. Currently a new fiber-optic system is being implemented in the school for usage SY 98-99.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	3.6	3.8	4.2
Co-Supporters	4.0	3.5	3.8
Co-Learners	4.0	3.2	3.4
Co-Teachers	3.8	3.6	3.8
Co-Advisors	4.0	3.1	3.5

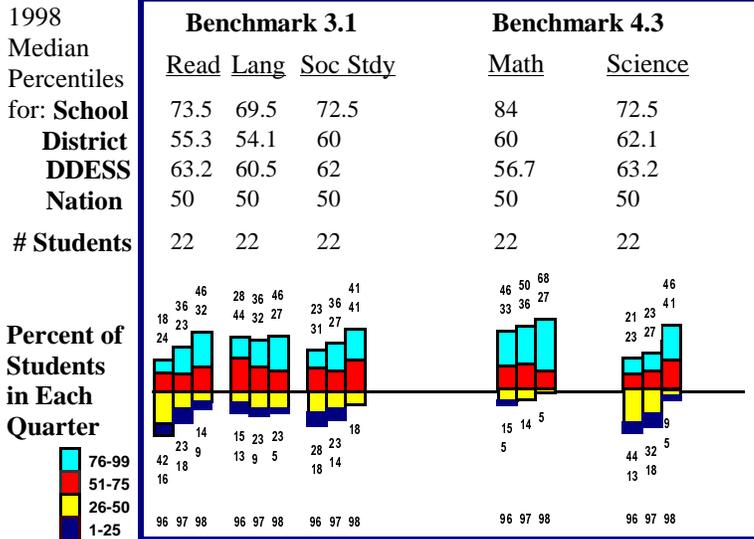
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

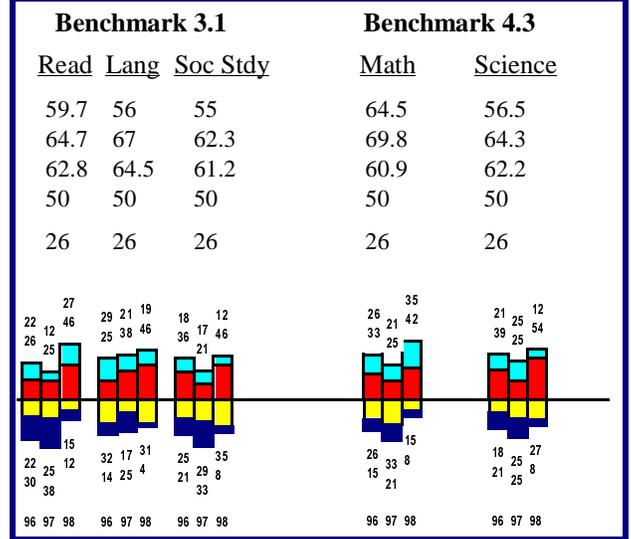
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
 School-Home Partnership Committee had an active participation of parents this SY. Parent empowerment was evidenced in the decision-making process of the school. PTSO membership drive was active all year. Parents participated in various training sessions, areas such as Special Education and Parenting Skills.

### Standardized Test Results

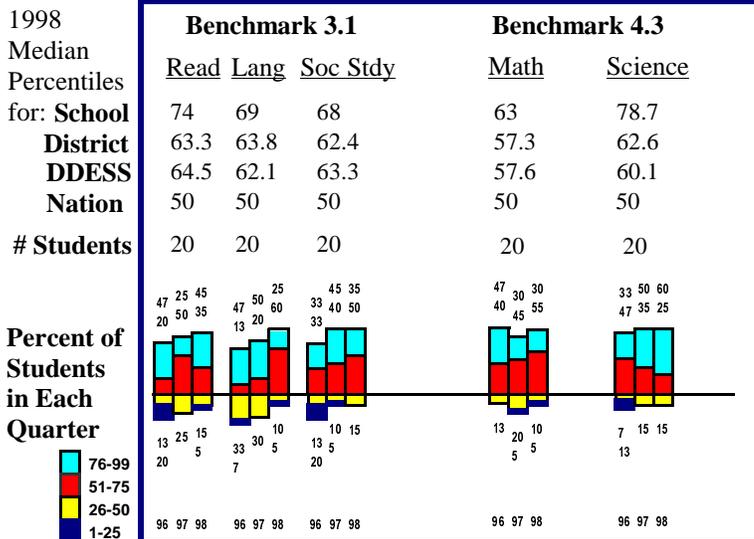
#### Grade 5



#### Grade 8



#### Grade 11



### SAT Results

	School	District	DDESS	Nation	
% Participating	97	41%	68%	49%	41%
	98	76%	59%	74%	43%
Math Avg Score	97	480	454	481	511
	98	481	434	481	512
Verbal Avg Score	97	560	483	495	505
	98	501	440	483	505

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

**Ramey School**  
**Ramey, PR 00604**

**DSN Phone:**  
**Fax Number: (787) 890-2180**  
**Commercial Phone:**  
**(787) 890-4145/4147**

### DoDEA Writing Assessment

Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
5	98	21	Met	33.3%	66.7%	0%	0%	0%
8	98	26	Met	19.2%	69.2%	3.8%	3.8%	4%
10	98	15	Met	13.3%	66.7%	13.3%	6.7%	0%

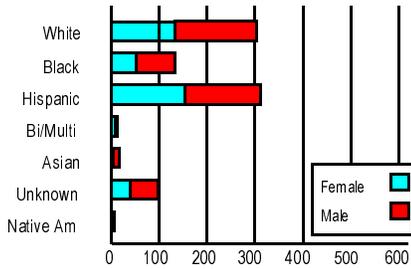


Ceiba, PR

**Department of Defense Education Activity  
Roosevelt Roads Elementary School (PK-5)  
1997/98 School Profile  
Lane Gutsche, Principal**

**School Characteristics**

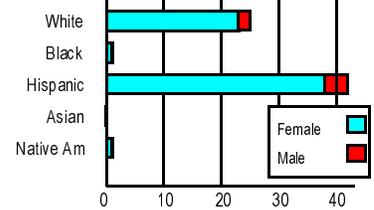
**Student Enrollment - 899**



Grade	#
PreK	118
K	163
1	146
2	147
3	107
4	115
5	103
<b>Total</b>	<b>899</b>

Sponsor Affiliation	
Marine	<.5%
Army	5%
Navy	82%
Air Force	<.5%
Coast Guard	2%
Non-US Military	<.5%
US Civilians	9%
Non-US Civilians	<.5%

**Professional Staffing**



School Staff	
Category	FTE
Administrators	1
Classroom Teachers	55
Special Education	3
Other Professionals	8.2

Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	52	6%
K-8	TAG	68	8%
K-12	ESL	75	8%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

Teacher Experience	
Years	Teachers
New	2
1-3	2
4-6	10
7-10	5
> 10	48

**Mobility Rate**  
34% Per Year

Teacher Education	
Degree	% Teachers
BA/BS	48 %
MA/MS	49 %
Doctorate	3 %

**Principal's Highlights**

RRES continued to build upon programs which had significantly contributed to it being selected as a Blue Ribbon School of Excellence last year. The School Improvement Team targeted growth in vocabulary to increase student achievement in reading. Each day started with a twenty-minute period dedicated to vocabulary building. A second Teacher Assistance Team was added to meet the needs of students experiencing difficulties in learning. Each team consisted of peers who volunteer their time to help students. In addition to the two computer labs previously established, placing at least one computer and printer in each classroom extended the technology goal. Seventeen new computers have been networked in the Media Center in order to permit large groups of students to work on related projects and use word processing program for writing reports.

Parents and military volunteers have donated numerous hours assisting teachers in the classroom.

All students in grades two through five use the hands-on Foss Science Program. The bottom quartile students receive small group instruction (Targeted Remedial Instruction) throughout the school through Teacher Tutoring and remedial classes offered after school.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

Utilization of ILS Lab by all grade levels with a series of programs that target reading development. Hot seats and after school programs are also available to accommodate additional students. Computers were placed with a variety of DAP programs. Computer programs, such as, the Accelerator Reader, and Storybook Weaver were installed in classrooms for students.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

Math/Science vocabulary included in Vocabulary Program. Emphasis on written explanations of math problems. Rubrics and sample problems created for pre and post test (Grades 1-5) Use of manipulatives in K-2. Effort to increase math scores through ILS lab and school-wide math-a-rama.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

There was ongoing training for Pre-K to 2nd grade teachers in Work Sampling, DAP, and High Scope. There was training on: Diversity, Terra Nova, Inclusion, Autism, and teacher technology; in-service on Teacher Assistance Team, Multiple Intelligence, Writing Assessment, Learning Centers in the Classroom and EEO.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Each classroom has a least one computer. A variety of software was installed, including a virus protection program. Internet access is available. Inservice was provided on Excel, Windows 95, Grade Machine and computer station usage. Technology related vocabulary was introduced in classrooms as part of our reading goal.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	3.8	3.8	4.2
Co-Supporters	3.4	3.5	3.8
Co-Learners	3.1	3.2	3.4
Co-Teachers	3.4	3.6	3.8
Co-Advisors	2.9	3.1	3.5

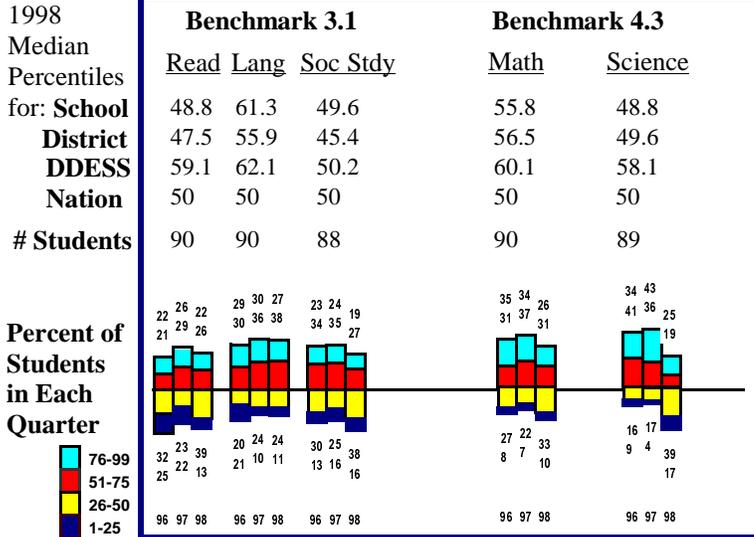
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

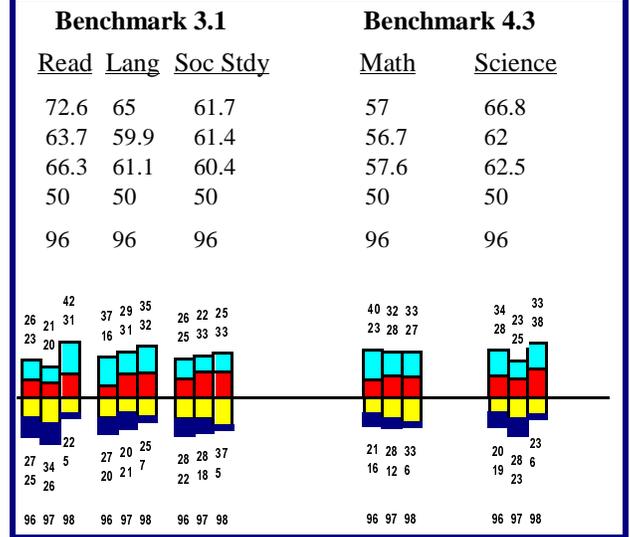
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
Some selected practices with parents involved in home school partnerships are monthly calendars, activity calendars, newsletters, parent workshops, Family Fun Night, Spelling Bee, Science Fair judges, Writers Fair . Fine Arts Fair, PTSO. Adopt-a grade, PE parent/student runs, Field Day activities , as well as, parental surveys including one on the Mission and Vision statement.

### Standardized Test Results

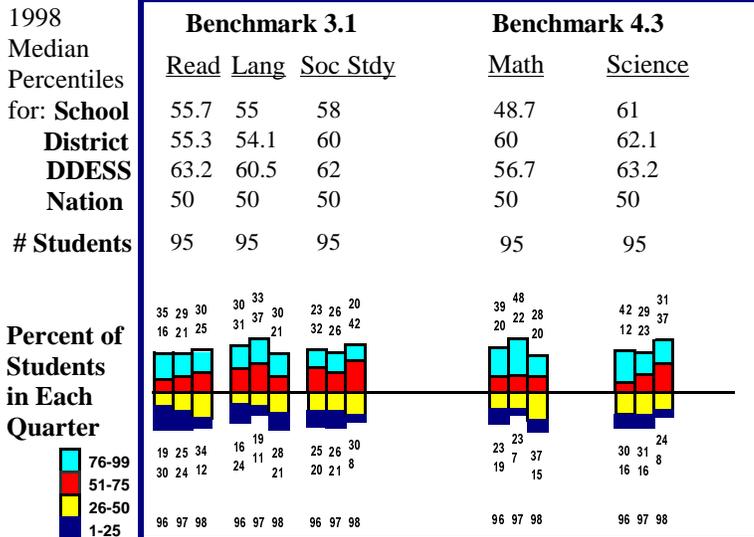
#### Grade 3



#### Grade 4



#### Grade 5



### SAT Results

	School	District	DDESS	Nation
% Participating	97	NA	68%	41%
	98	NA	59%	43%
Math Avg Score	97	NA	454	511
	98	NA	434	481
Verbal Avg Score	97	NA	483	505
	98	NA	440	483

### Notes

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

Roosevelt Roads E S  
Box 420131  
Roosevelt Roads, PR 00742-0131

DSN Phone:  
Fax Number: (787) 865-4322  
Commercial Phone:  
(787) 865-4434/4891

### DoDEA Writing Assessment

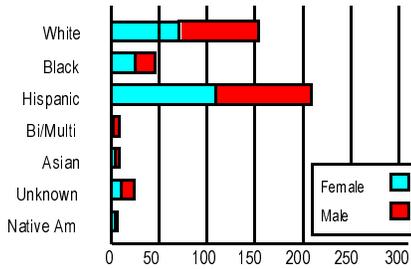
Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
5	98	90	Met	18.9%	73.3%	6.7%	0%	1%



**Department of Defense Education Activity  
Roosevelt Roads Middle/High School (6-12)  
1997/98 School Profile  
Lynda Southworth, Principal**

**School Characteristics**

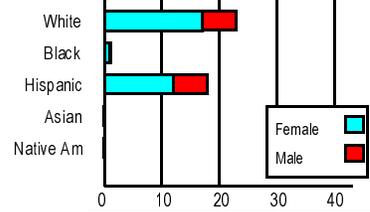
**Student Enrollment - 459**



Grade	#
6	98
7	93
8	73
9	67
10	51
11	41
12	36
<b>Total</b>	<b>459</b>

Sponsor Affiliation	
Marine	<.5%
Army	5%
Navy	71%
Air Force	2%
Coast Guard	1%
Non-US Military	<.5%
US Civilians	21%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	37	8%
K-8	TAG	40	15%
K-12	ESL	22	5%
AP Courses Offered		6	
Students Taking AP Courses		21	27%

Teacher Experience	
Years	Teachers
New	0
1-3	1
4-6	1
7-10	2
> 10	40

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	34
Special Education	3.6
Other Professionals	4.4

**Mobility Rate  
25% Per Year**

Teacher Education	
Degree	% Teachers
BA/BS	34 %
MA/MS	64 %
Doctorate	2 %

**Principal's Highlights**

Roosevelt Roads Middle/High School has focused on academic achievement for all curricular areas by emphasizing three initiatives: Writing Across the Curriculum, Reading Across the Curriculum, and Problem Solving Across the Curriculum. The Reading Across the Curriculum is the newest of these initiatives and includes strategies such as sustained silent reading, development of grade appropriate reading lists, and emphasis on subject area vocabulary development.

Technology is becoming an integral part of the academic program. The students and teachers use word processing to produce papers and reports, do research on the internet and by using any of the many data programs available through the Media center and the computer lab. An example can be found in the recent retrieval of a current map of European countries reflecting the changes such as Bosnia/Serbia which were not on the textbook maps.

RRMHS is more and more a community school in that we continue to benefit from increased community participation in the various school programs.

The SIP strategies aid in setting the direction and focus of the total school program.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 97/98 Priorities**

**Goal 3: Student Achievement And Citizenship**

**Benchmark 3.10: Demonstrate student technological proficiency.**

In addition to the extensive use of the multi-media lab for remedial instruction, the lab has been expanded to include instructional programs in science and math. This technology combined with laser disk labs, internet connections and graphing calculators has done much to enhance the science and math program. There is a significant increase in student work being produced in the CAI lab.

**Goal 4: Math And Science Achievement**

**Benchmark 4.3: Increase student proficiency in math and science.**

The math and science scores reflect the success of the combined strategies addressed in the SIP, i.e. resource library, remedial instruction, intro of a new math class, increased technology, hands-on labs, expanded programming for the MMI. The Writing Across the Curriculum Program and the emphasis on the Problem Solving Process are factors of the strong math/science program.

**Goal 7: Teacher Education and Professional Development**

**Benchmark 7.1: Provide professional development structure for educators.**

The focus of the teacher training at the school level has been on reading strategies across the curriculum and on the problem solving process. In addition, the Middle School faculty received training to enhance and improve their existing advisor/advisee program.

**Goal 10: Organizational Development**

**Benchmark 10.8: Establish technology for teachers and administrators.**

Every classroom now has one or more Pentium computer and printer and the computer lab has been expanded. Teachers and students are producing a variety of documents including the Writing Across the Curriculum papers, reports, tests, and the Grade Machine progress reports. The use of the Internet by students and faculty is increasing and guidelines for its use are in place.

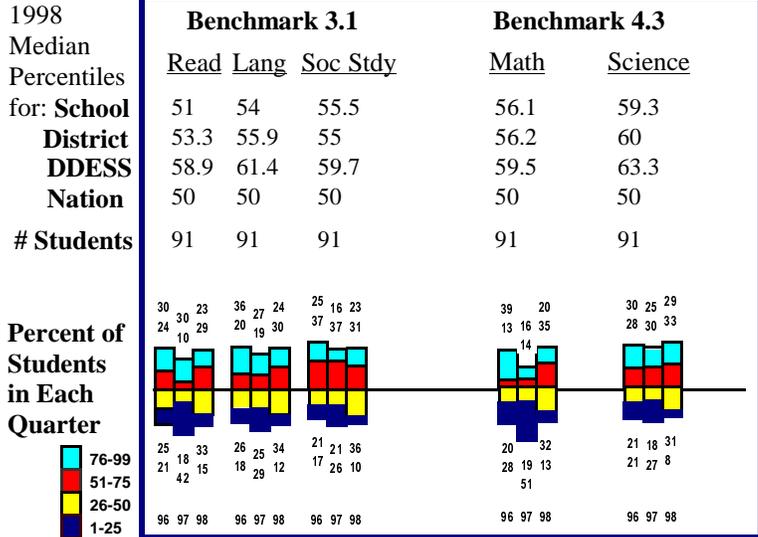
Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	3.6	3.8	4.2
Co-Supporters	3.5	3.5	3.8
Co-Learners	3.2	3.2	3.4
Co-Teachers	3.6	3.6	3.8
Co-Advisors	3.4	3.1	3.5

1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

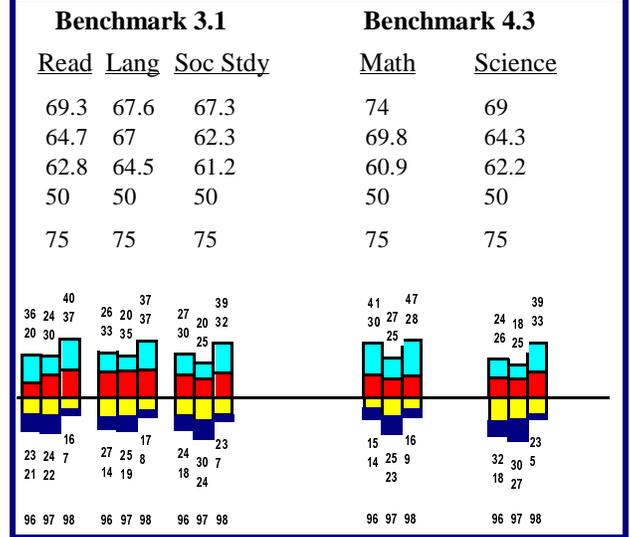
**Goal 8: Parental Participation**  
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.**  
 Community involvement in the school program is at an all-time high as parents and community based organizations provide instructional programs, assistance and support of athletic activities and the band program, financial support of the senior class for graduation activities, college application fees, and scholarships, classroom volunteers, and committee members including SIP.

**Standardized Test Results**

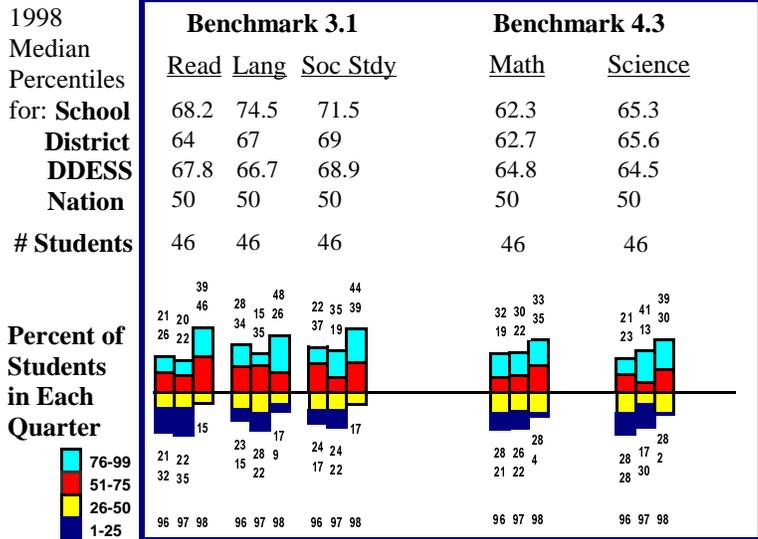
**Grade 6**



**Grade 8**



**Grade 10**



SAT Results					
	School	District	DDESS	Nation	
% Participating	97	61%	68%	49%	41%
	98	44%	59%	74%	43%
Math Avg Score	97	530	454	481	511
	98	456	434	481	512
Verbal Avg Score	97	557	483	495	505
	98	485	440	483	505

**Notes**

**Mobility Rate** is defined as the % of students who enter or withdraw from a school during the year relative to the enrollment.

**SAT Results:** Because of the way the College Board reports this data, the % Participating is generally overestimated.

**Standardized Test Results:** A Percentile score indicates the % of students nationally who scored below that score. Quarter(s) are the four percentile ranges: 1-25th, 26-50th, 51-75th, and 76-99th.

**Roosevelt Roads M/H S**  
**PO Box 420132**  
**Roosevelt Roads, PR 00742-0132**

**DSN Phone:**  
**Fax Number: (787) 856-4893**  
**Commercial Phone:**  
**(787) 865-4577/4000**

DoDEA Writing Assessment								
Grade	Yr	Number Tested	Benchmark Criteria 75% => Proficient	Percent at Each Performance Level				
				Distinguished	Proficient	Apprentice	Novice/ Undeveloped	Not Scoreable
8	98	76	Met	27.6%	50%	15.8%	6.6%	0%
10	98	51	Met	31.4%	52.9%	9.8%	3.9%	2%