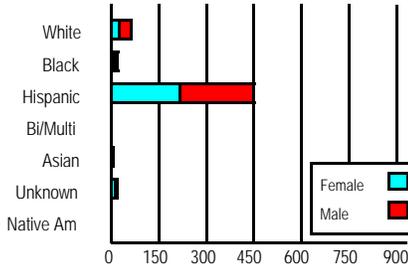


Fort Buchanan, PR

**Department of Defense Education Activity  
Antilles Middle School (6-8)  
1999/00 School Profile  
Nancy Maldonado, Principal**

**School Characteristics**

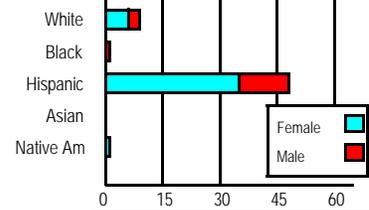
**Student Enrollment - 563**



Grade	#
6	212
7	174
8	177
Total	563

Sponsor Affiliation	
Marine	<.5%
Army	36%
Navy	5%
Air Force	4%
Coast Guard	6%
Non-US Military	<.5%
US Civilians	12%
Non-US Civilians	38%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	49	9%
K-8	TAG	74	13%
K-12	ESL	130	23%
AP Courses Offered		N/A	
Students Taking AP Courses		N/A	N/A

Teacher Experience	
Years	Teachers
New	0
1 - 2	0
3 - 9	9
10 - 20	18
> 20	19

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	40
Special Education	6
Other Professionals	9.1

Mobility Rate	15% Per Year
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Teacher Education	
Degree	% Teachers
BA/BS	23 %
MA/MS	77 %
Doctorate	0 %

**Principal's Highlights**

The driving force at AMS during SY 99-2000 was accelerating and living the school's instructional focus. "Through the implementation of a school wide focus on critical thinking, all students at AMS will show growth in their ability to solve problems and communicate effectively as measured by teacher assessments and the TerraNova test." Teachers used instructional strategies in which students had to reflect and reason with a purpose in order to decide what to do or believe. Higher order thinking (Blooms Taxonomy), problem solving and writing as a means of communication were implemented across the curriculum.

The change to a block schedule, in which instructional time was increased, and improved instruction on critical thinking, led to significant increases in the school's TerraNova scores. Grade level national percentiles of the mean NCE as well as the median percentile scores increased in all subject areas by as much as fourteen percentile points.

AMS will continue to train teachers on a common set of instructional practices in support of the school wide instructional focus.

**DoDEA Strategic Plan: School Improvement Implementation  
School Year 99/00 Priorities**

**Goal 3: Student Achievement And Citizenship**

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

Technology integration at AMS was exemplified by the following activities: math teachers used spreadsheets to organize statistical information, special ed. students were involved in an on-line mystery writing program, ILA students integrated their own poetry with graphics in PowerPoint presentations and all students used on-line resources for research.

**Goal 4: Math And Science Achievement**

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

Instruction in math was increased to 85 minutes a day. Teachers shifted to a standards based critical thinking approach incorporating daily problem solving, the use of manipulatives and writing as a means of communication. Science instruction, now blocked for 85 minutes every other day, moved to a more in-depth standards based inquiry approach.

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

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

The AMS staff developed the school's instructional focus on critical thinking, after a thorough analysis of student test data. Staff development on higher order thinking skills and questioning techniques revolved around the instructional focus. A mentoring program along with study groups was initiated during the school year.

**Goal 10: Organizational Development**

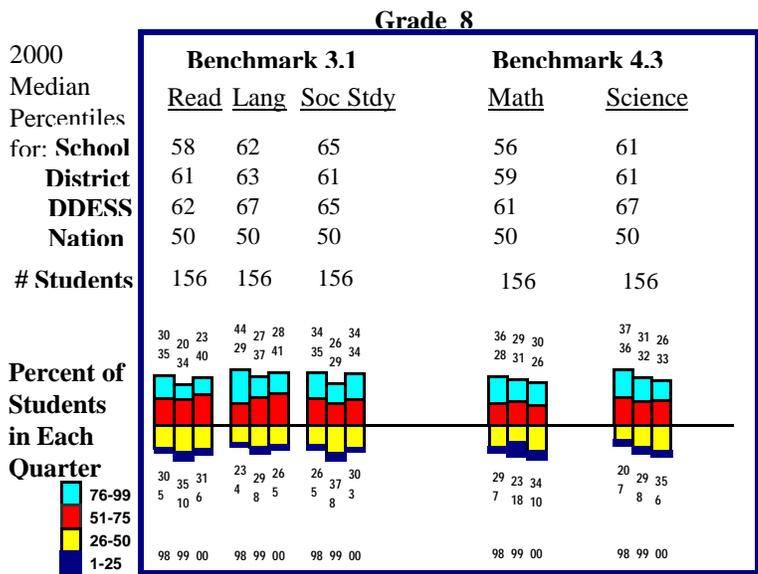
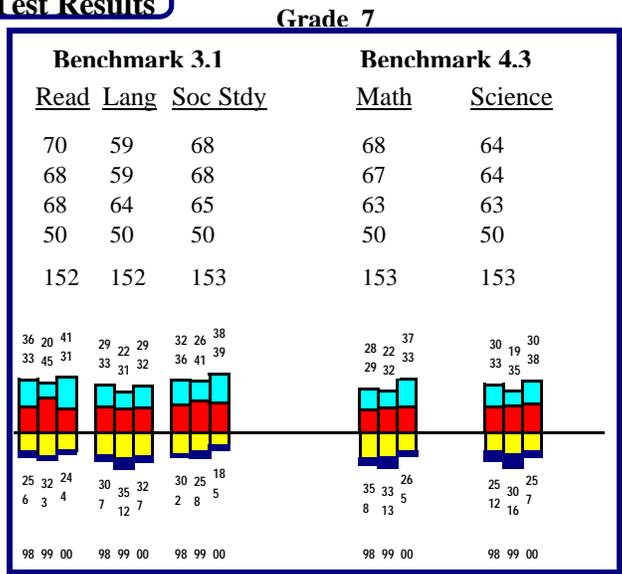
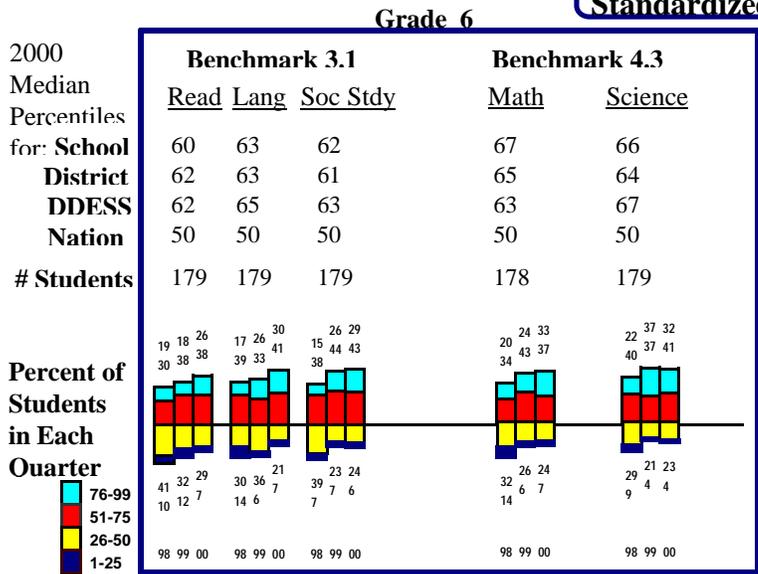
**Benchmark 10.8: Establish technology for teachers and administrators.....**

The AMS staff fully implemented the use of e Class Grades and WinSchool. The number of stations in the computer lab were increased through refurbishing older computers. In addition, the number of networked computers with Internet access was increased. Turnaround time for the resolution of software and hardware problems was improved significantly.

Customer Satisfaction Survey-Parent Results			
Major Category	School	District	DDESS
Computer Technology	8.7	7.9	7.8
Communications/ Involvement	7.4	6.8	7.5
Child's Teacher(s)	7.8	7.6	8.1
Curriculum/Training	8.0	7.0	7.3
Overall Satisfaction	8.2	7.3	7.8
Rating Scale: 10 (A); 7 (B); 4 (C); 1 (D); 0 (F)			

**Goal 8: Parental Participation**  
*Benchmark 8.1: Involve/Evaluate Multi-Tiered School-Home Partnership.....*  
 Parents provided support by serving as guest speakers for Career and Science Week. Many parents participated on various school committees. Our PTSO chose to require school uniforms and developed an action plan for its implementation. Monthly parenting workshops were conducted at AMS and as part of an outreach program at another site.

### Standardized Test Results



SAT Results					
	School	District	DDESS	Nation	
% Participating	99	NA	50%	34%	43%
	00	NA	51%	35%	44%
Math Avg Score	99	NA	451	474	511
	00	NA	461	493	514
Verbal Avg Score	99	NA	452	483	505
	00	NA	463	496	505

**Notes**

**Customer Satisfaction Survey:** The Parent Satisfaction Ratings above are only a part of the full report available for each school, district, area, and system. This report provides indepth information on topics such as technology, curriculum, parent involvement/communication, school buses and other topics.

**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.

**College Testing Results:** 61% of DDESS Grade 12 students participate in either SAT or ACT College Testing Programs.

**Antilles MS**  
**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	00	152	Not Met	19%	48%	26%	7%	0%
8	99	113	Met	30%	45%	18%	7%	0%