

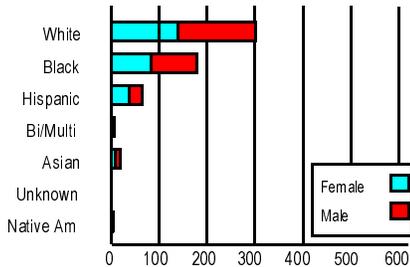


Fort Knox, KY

**Department of Defense Education Activity  
Fort Knox High School (9-12)  
1997/98 School Profile  
Michael Minutelli, Principal**

**School Characteristics**

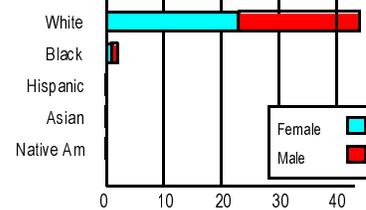
**Student Enrollment - 582**



Grade	#
9	194
10	148
11	121
12	119
Total	582

Sponsor Affiliation	
Marine	<.5%
Army	99%
Navy	<.5%
Air Force	<.5%
Coast Guard	<.5%
Non-US Military	<.5%
US Civilians	<.5%
Non-US Civilians	<.5%

**Professional Staffing**



Special Programs			
Grade Offered	Program	#	%
PK-12	Special Education	43	7%
K-8	TAG	N/A	N/A
K-12	ESL	1	<.5%
AP Courses Offered		7	
Students Taking AP Courses		46	19%

Teacher Experience	
Years	Teachers
New	0
1-3	1
4-6	0
7-10	9
> 10	34

**Mobility Rate  
25% Per Year**

School Staff	
Category	FTE
Administrators	2
Classroom Teachers	38
Special Education	3
Other Professionals	3

Teacher Education	
Degree	% Teachers
BA/BS	14 %
MA/MS	86 %
Doctorate	0 %

**Principal's Highlights**

School year 97-98 saw Fort Knox High School usher in a student success initiative: "Minds on for Mastery". The framework for student success is built on alignment-correctives-reteaching/enrichment-retesting. An immediate goal was to move the bell curve to the right, whereby reversing the 20/80 grade structure of distinction/other grades. We were successful!! Our totals for Semester I were 81% grades of distinction (A, B or C).

SY 97-98 saw FKHS become "technology central". Internet access in all classrooms opened up new avenues for technological integration into the daily curriculum. The student licensing program was a great success as 70% of our students activated their access opportunity to the internet. Parallel to student access was a course for parents to learn the uses and opportunities of the internet, as well as being in tune with their child's education.

Can't leave out that dynamic senior class who took the student success initiative to heart and averaged SAT scores of 566 (Verbal) and 536 (Math).

Continuous quality improvement practices seek out the "voice of the customer". We responded with computer-driven voice mail, logging over 5000 calls to parents as we increased home/school communication.

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

**Goal 3: Student Achievement And Citizenship**

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

96% of all grade 9-12 students were provided a training tutorial about the internet, assessed for mastery (minimum standard: 80% theory, 100% practical) and awarded licenses; 70% chose to activate their opportunity for access by filing parental permission forms. The Keyboarding/Intro. Comp. course for all incoming freshmen gained a net increase of 9 words per minute.

**Goal 4: Math And Science Achievement**

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

A 30 item pre-test for each CTBS science level, grades 9-11, was created. Item analysis will drive teach-to-test strategy in preparation for Terra Nova 1999; Terra Nova 1998 results will create a baseline. Utilizing the principles of mastery learning (alignment, correctives, re-teaching/enrichment, re-testing), the goal to increase class GPA average above 2.0 was exceeded by 7%.

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

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

Exceeded target goal by 14% for instructional technology integration. Examples: English e-mailing projects to Spain, Mexico and R.I.; Science visits to Mad Scientist network, NEIC: earthquake info, Los Alamos national lab, astronomy picture of the day, full coverage of the solar eclipse; Talon video visits to NBC studios; Social Studies to CIA fact book, stock market game.

**Goal 10: Organizational Development**

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

Using automated voice mail, we have an info call-in number, senior hot topics line, homework hot-line and general information. Outgoing/incoming calls exceeded 6000 contacts. Textbook management program is past start-up; working to exceed Aug 98 goal.

Average Ratings of SHP Progress			
Tier	School	District	DDESS
Co-Communicators	4.0	4.3	4.2
Co-Supporters	3.0	3.6	3.8
Co-Learners	2.6	3.2	3.4
Co-Teachers	3.0	3.6	3.8
Co-Advisors	3.2	3.5	3.5

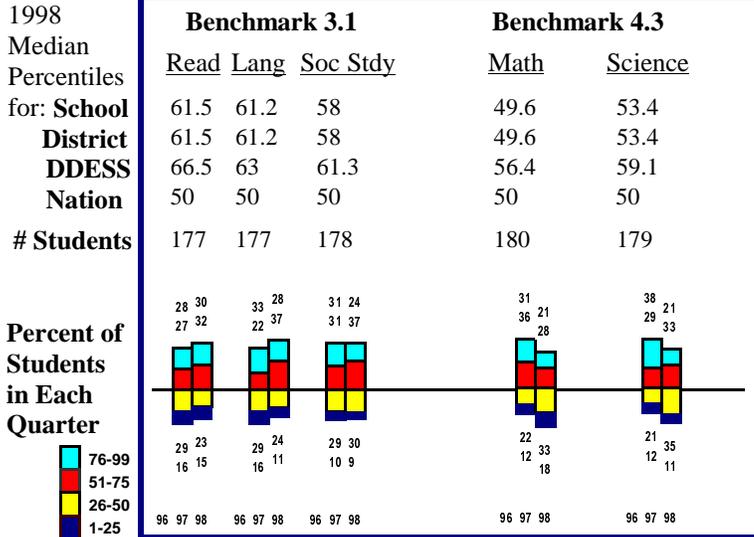
1= traditional 2=little progress 3=visible progress  
4=much progress 5=full implementation

### Goal 8: Parental Participation

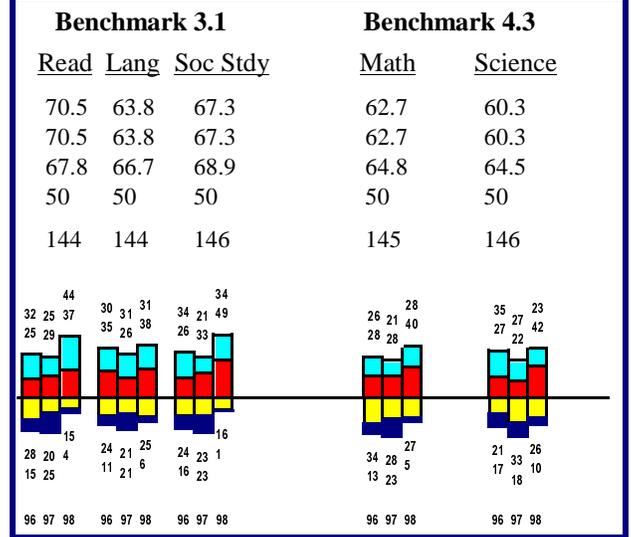
**Benchmark 8.1: Implement/Evaluate Multi-Tiered School-Home Partnership.....**  
Academic status reporting has exceeded all expectations with student sign-off before mailing, and follow up with automated voice mail to parents. Voice mail calls exceeded 5000 (all categories). We continue to require 100% parental sign-off on all course selections. Four internet workshops totaling 13.5 hours were presented for parents-- Topics: general start-up and uses, & email.

## Standardized Test Results

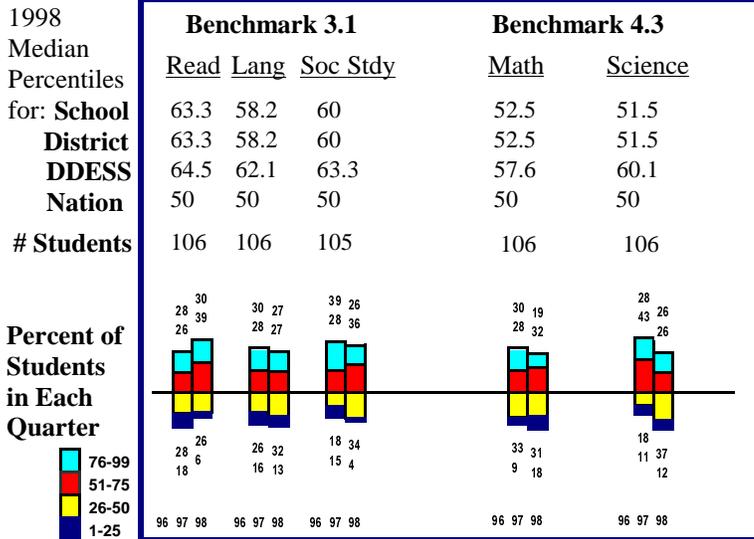
### Grade 9



### Grade 10



### Grade 11



### ACT Results

	School	District	DDESS	Nation
% Participating	97	77%	77%	35%
	98	78%	78%	67%
Math Avg Score	97	18.6	18.6	18.7
	98	19.1	19.1	19
English Avg Score	97	19.4	19.4	19.6
	98	19.8	19.8	20

### Notes

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

**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.

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### DoDEA Writing Assessment

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