



Goal



Three

Student Achievement & Citizenship

Goal

By the year 2000, all students will leave grades 4, 8, and 12 having demonstrated competency over challenging matter including English, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography, and every school in America will ensure that all students learn to use their minds well, so they may be prepared for responsible citizenship, further learning, and productive employment in our Nation's modern economy.

In order to meet the demands of our global and technological society, we must impart more complex knowledge, cover additional content (second languages, school to work skills, and technology skills) and foster the application of information to solve present and future problems.

Highlights

- DoDDS student performance on the Comprehensive Tests of Basic Skills (CTBS) in reading, language arts, and social studies was well above the national norm. DDESS students scored at or above the national average on standardized tests in all grades and subjects.
- DoDDS ranked 9th among states on the National Assessment of Educational Progress (NAEP) in reading.
- The percentage of DoDDS 5th grade students scoring at the proficient and distinguished levels on the Writing Assessment reached the DoDEA benchmark while the percentage for grade 10 almost meets the standard of 75 percent.
- DoDDS 12th graders scored above the national average on the Verbal Scholastic Assessment Test (SAT). DDESS 12th graders scored slightly below the national average on the Verbal SAT.
- Developed and implemented a comprehensive technology plan to enhance the teaching and learning processes.
- Revised curriculum content standards and developed performance standards in social studies, reading/language arts, and second language.



Goal



Four

Mathematics & Science Achievement

Goal

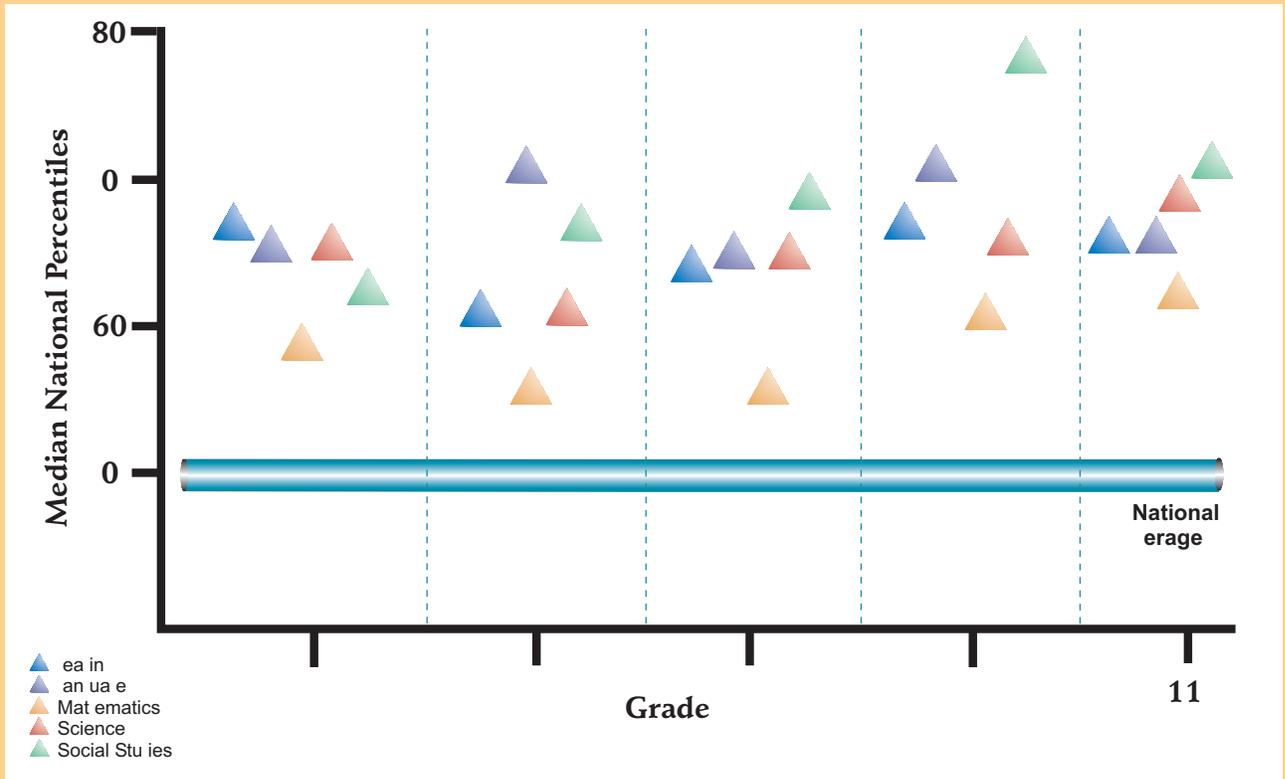
By the year 2000, U.S. students will be first in the world in mathematics and science achievement.

For our students to develop the mathematical and scientific knowledge, skills and attitudes necessary to compete in a global economy, we must continue to reformulate our mathematics and science curricula and instruction as methods to be consistent with the best available instructional principles.

Highlights

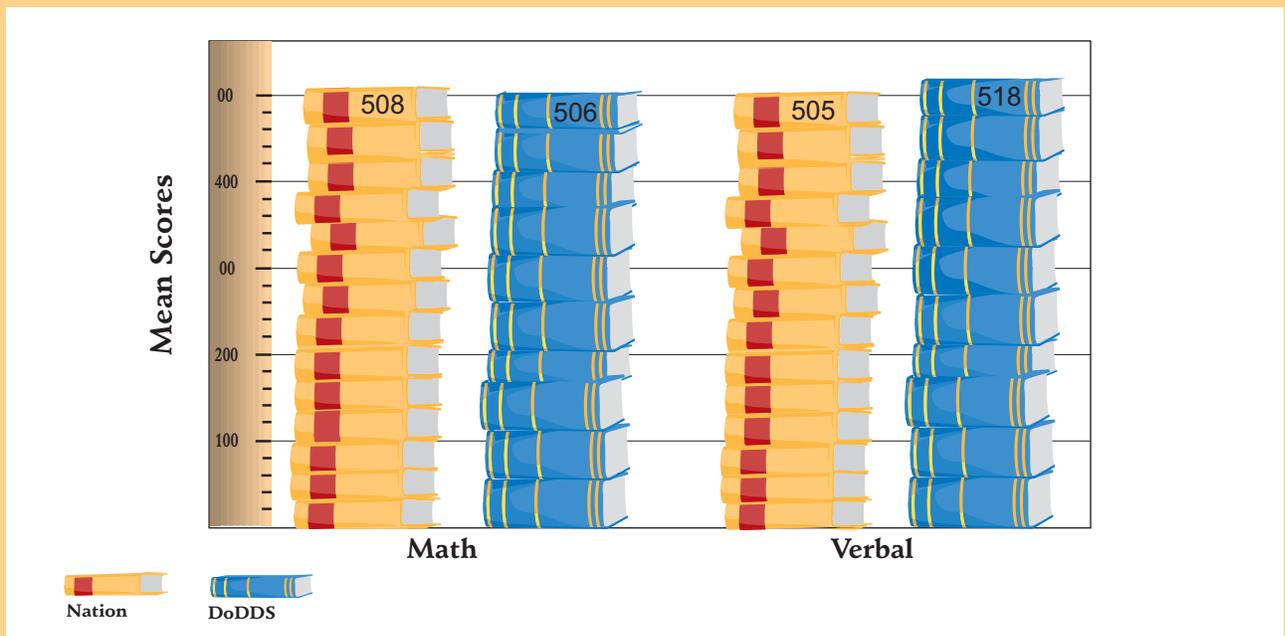
- DoDDS and DDESS students scored above the national average on standardized mathematics and science achievement tests.
- DoDDS 12th grade students scored above the national average on the Mathematics Scholastic Assessment Test (SAT). DDESS 12th graders scored slightly below the national average on the Mathematics SAT.
- DoDDS and DDESS SAT participation rates exceeded the national average of 41%.
- DoDDS implemented new mathematics standards, designed curriculum and implemented instructional strategies aligned with the National Council of Teachers of Mathematics (NCTM).
- Provided DoDDS school improvement teams disaggregated data which identified achievement gaps among racial, ethnic, and gender groups in mathematics and science.
- Assisted and trained DoDEA district school improvement teams in implementing specific strategies for increasing the mathematics and science achievement of all students.

1 6 Comprehensive Tests of Basic Skills CTBS Results



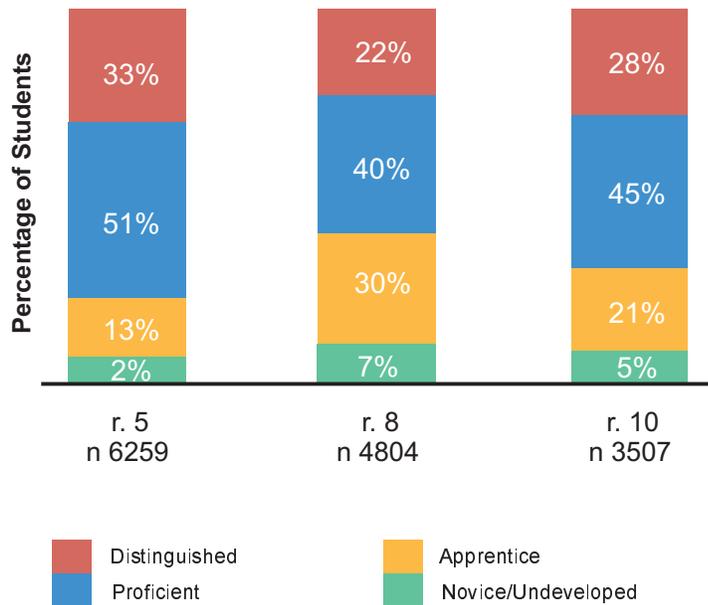
Among the primary measures used to assess the achievement of DoDDS students over time are the standardized achievement tests administered to all students each spring in grades 3-11. As can be seen in the chart, DoDDS students performed above the national average (50th percentile) in all subject areas at all grade levels.

1 6 Scholastic Assessment Test SAT Results



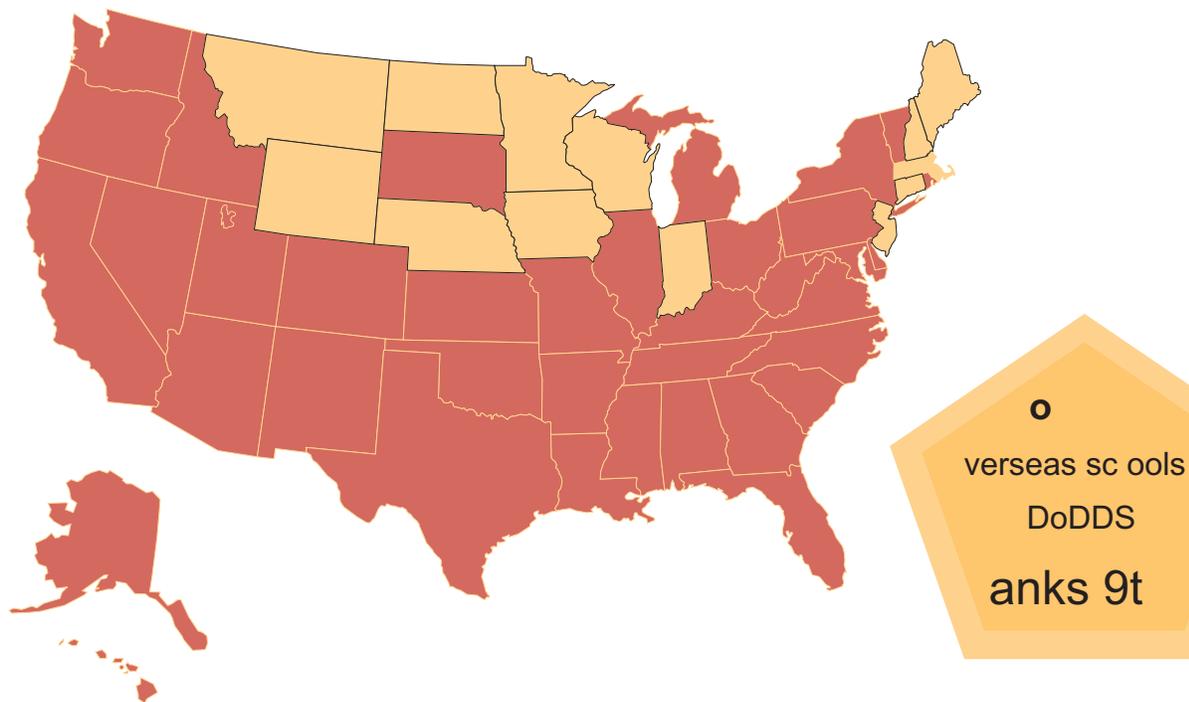
The Scholastic Assessment Test I (SAT) is the test taken by most DoDEA college-bound students. The DoDDS results on the SAT for 1996 are presented here. A significant factor in interpreting SAT scores is the proportion of students taking the exam—the participation rate. For example, sometimes districts have high average scores but relatively few students who take the test. The participation rate for DoDDS (64%) is significantly higher than the national rate (41%).

1 6 riting Assessment Results Performance Levels for Grades , 8, 10



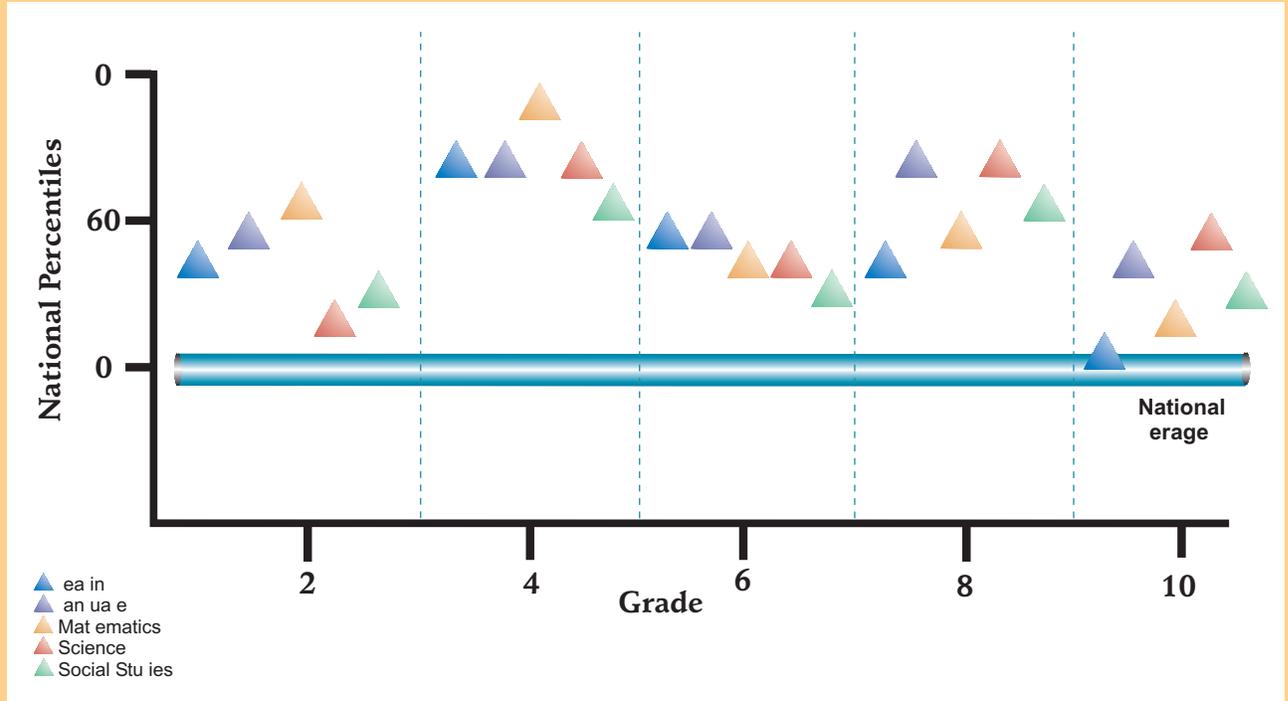
DoDDS administered its systemwide writing assessment in Spring 1996 to students in grades 5, 8, and 10. The numbers (n) of students taking the test are indicated in parentheses. In 1996 the percentages of students scoring at the proficient or distinguished levels for grades 5, 8, and 10 were 84 percent, 62 percent, and 73 percent, respectively. The DoDDS students are well on the way to achieving the DoDEA benchmark of having 75% of the students score at or above proficiency by the year 2000.

National Assessment of Educational Progress NAEP 1 4 Fourth Grade Reading Results Top Fifteen States



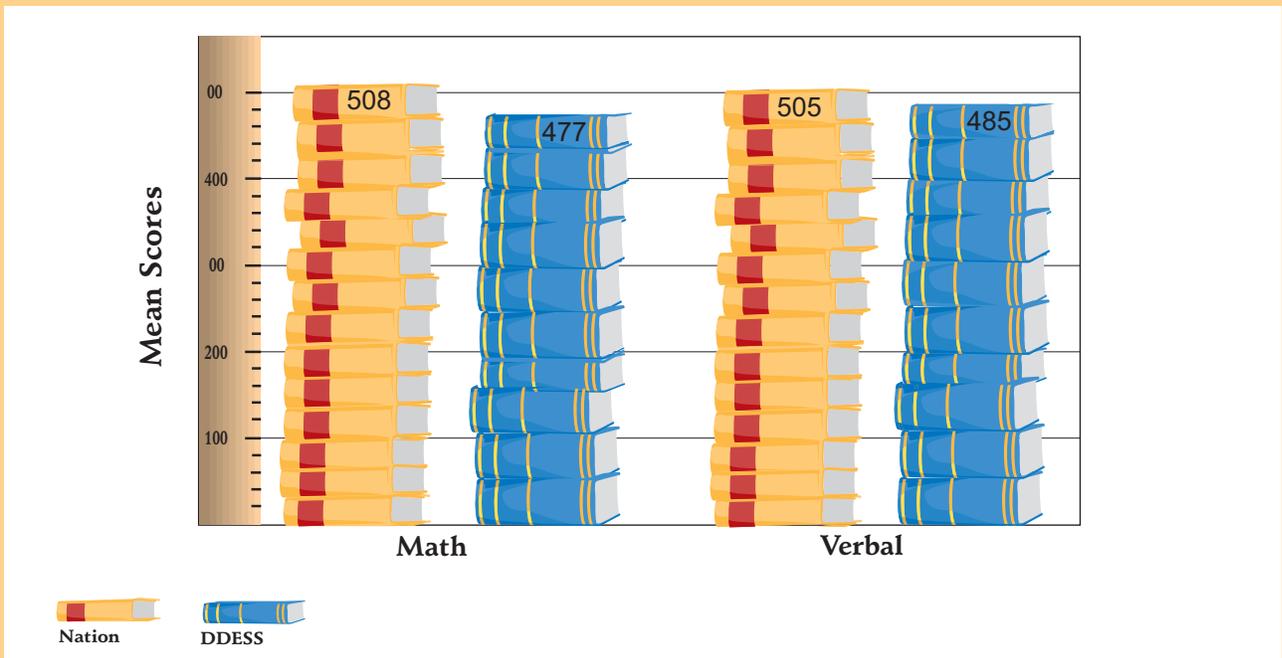
DoDDS participated in the 1994 NAEP Reading Assessment for grade 4. DoDEA overseas schools ranked 9th among the 41 states and jurisdictions reported. The average proficiency of DoDDS students (218) is higher than that of students nationally (214).

1 6 Standardized Test Results



DDESS districts administer several different achievement tests. To calculate a system average for DDESS, the mean Normal Curve Equivalent (NCE) scores were first calculated. The corresponding percentile scores were determined using a standard normal conversion table. (The data reflect 14 of the 16 DDESS districts.) DDESS systemwide scores in all subjects at all grades are at or above the national average.

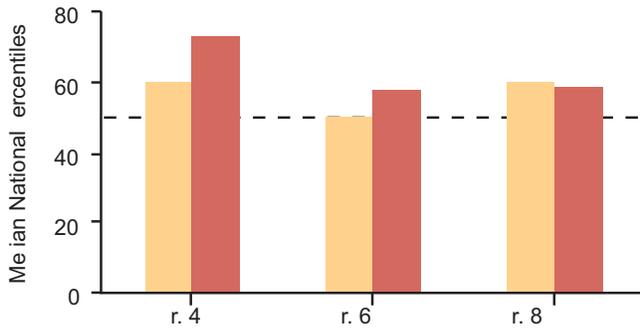
1 6 Scholastic Assessment Test SAT Results



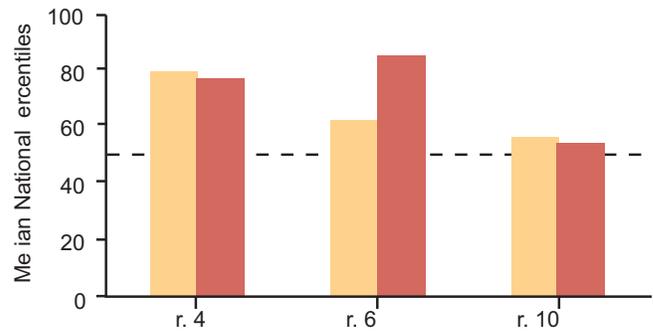
The DDESS results on the SAT for 1996 are presented here. The participation rate for DDESS students in 1996 was 46%, which is higher than the national rate of 41%. (For additional information, see SAT data for DoDDS students.)

DDESS Districts Results by Achievement Test

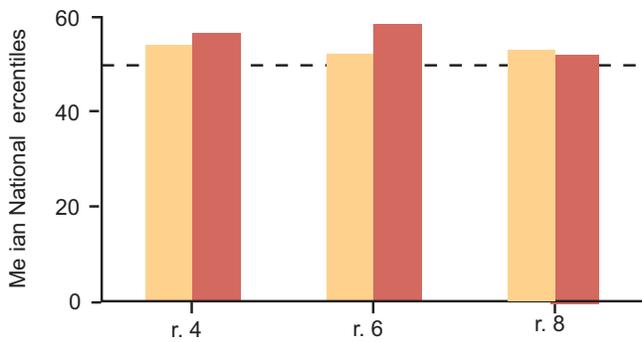
California Achievement Test Results
Camp Le eune, Ft. Bragg, and Ft. Campbell Districts



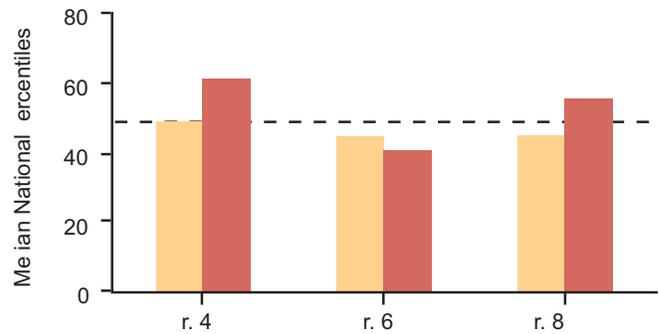
Comprehensive Tests of Basic Skills Results
Ft. Kno and Ma well Districts



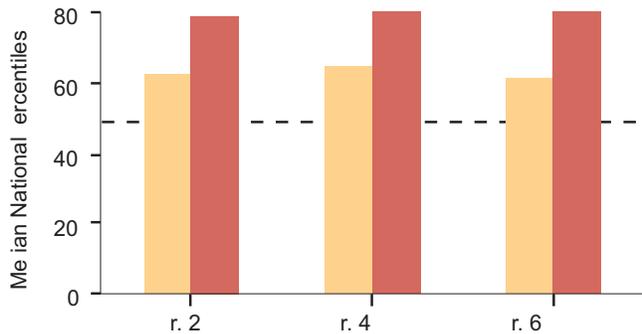
Iowa Tests of Basic Skills Results
Ft. Stewart, Ft. Benning, Dahlgren, uantico, Robins AFB, and est Point Districts



Metropolitan Achievement Tests Results
Antilles, Laurel Bay, and Ft. Jackson Districts



Stanford Achievement Test Series Results
Ft. McClellan and Ft. Rucker Districts



■ Reading
■ Mathematics
 - - - National Average

Five different achievement test batteries are administered across the DDESS districts. These data reflect the summary national percentile scores at selected grades in reading and mathematics for the districts that administer each achievement test. Median national percentiles are generally above the national average.