



DEPARTMENT OF DEFENSE EDUCATION ACTIVITY

NEWS RELEASE

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DoDEA Continues Top Tier National Science Performance

ARLINGTON, VIRGINIA – On May 24, the Department of Defense Education Activity (DoDEA) announced the science results from the National Assessment of Educational Progress (NAEP). The NAEP science assessment was administered from late January to early March in 2005. The Department of Defense (DoD) fourth and eighth graders scored above the national average. The NAEP reading and mathematics results for DoDEA were released in the fall of 2005.

Achievement and Rankings

Eighth grade students in DoDEA earned the fourth highest science score in the nation at 160, thirteen points above the national average of 147. DoDEA’s eighth grade average was three points below students in the top ranked state of North Dakota (163).

NAEP 2005 Average Science Score: Grade 8

Rank	State/Jurisdiction	Average Scale Score
1	North Dakota	163
2	Vermont, New Hampshire, Montana	162
3	South Dakota, Massachusetts	161
4	DoDEA	160
5	Wyoming	159
6	Wisconsin, Minnesota, Idaho, Maine	158
7	Virginia, Ohio, Colorado, Michigan	155
8	Washington, Utah, Missouri	154
	Nation	147

At the fourth grade level, science scores for DoDEA students were the fifth highest in the nation at 156, seven points above the national average. DoDEA’s fourth grade average science score was five points below their public school peers in the top scoring states of New Hampshire and Virginia (161).

More . . .

NAEP 2005 Average Science Scores: Grade 4

Rank	State/Jurisdiction	Average Scale Score
1	New Hampshire, Virginia	161
2	Vermont, Montana, Massachusetts, Maine, North Dakota	160
3	Wisconsin, South Dakota, Missouri, Kentucky	158
4	Wyoming, Ohio	157
5	Minnesota, DoDEA	156
6	Utah, Idaho, Connecticut, Colorado	155
7	New Jersey	154
8	Washington	153
	Nation	149

The national score ranks for science from 2000 and 2005 show consistently high performance for DoDEA students at both grade levels.

NAEP Science National Rank Scores for 2000 and 2005

All Students	Grade 8		Grade 4	
	2000	2005	2000	2005
DoDEA	3rd	4th	5th	5th

Minority Achievement

African American students in DoDEA continued to earn the highest science scores in the nation when compared with their public school counterparts in the other forty-four participating states. Science scores for DoDEA African American students improved in both grade levels tested.

**NAEP 2005 Average Science Scale Scores
African American Students**

Grade 8 Students	2000		2005	
	Score	Rank	Score	Rank
DoDEA African American	139	1st	143	1st
Nation African American	120		123	
Nation All Students	148		147	

More ...

**NAEP 2005 Average Science Scale Scores
African American Students**

Grade 4 Students	2000		2005	
	Score	Rank	Score	Rank
DoDEA African American	141	1st	143	1st
Nation African American	121		128	
Nation All Students	145		149	

In 2005, DoDEA Hispanic students earned the top score among their stateside public school Hispanic peers. Science scores for DoDEA Hispanic eighth grade students improved dramatically, while scores for DoDEA Hispanic fourth grade students remained stable. In both grades, the science scores continued to surpass the average score for all students nationwide.

**NAEP 2005 Average Science Scale Scores
Hispanic Students**

Grade 8 Students	2000		2005	
	Score	Rank	Score	Rank
DoDEA Hispanic	151	1st	160	1st
Nation Hispanic	125		127	
Nation All Students	148		147	

**NAEP 2005 Average Science Scale Scores
Hispanic Students**

Grade 4 Students	2000		2005	
	Score	Rank	Score	Rank
DoDEA Hispanic	151	1st	151	1st
Nation Hispanic	121		132	
Nation All Students	145		149	

More ...

About NAEP

NAEP is the premier benchmark for comparing student performance across states. NAEP is managed by the National Center for Education Statistics, a component of the Institute for Education Sciences at the U.S. Department of Education. Under the No Child Left Behind legislation, all states are required to participate in the NAEP reading and mathematics assessments. Participation in the NAEP science test was voluntary and 45 states and jurisdictions chose to participate. NAEP has also conducted trial assessments in ten large urban school districts, including New York City, Charlotte, Atlanta, Houston, Los Angeles, and San Diego. NAEP provides state level results for grades four and eight, and national results for grades four, eight, and twelve.

Additional Information

Detailed statistical information on the 2005 NAEP science assessment and all other NAEP assessments can be found on the web at:

<http://www.nationsreportcard.gov>

Assessment items and samples of student responses from the 2005 science assessment, along with sample questions from other subject areas, can be found on the web at:

<http://nces.ed.gov/nationsreportcard/itmrls/startsearch.asp>

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