



DEPARTMENT OF DEFENSE EDUCATION ACTIVITY

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Contact: Janet Rope

Voice: (703) 588-3118

Email: jrope@hq.dodea.edu

DoDEA Math Scores Above Average on National Assessment

ARLINGTON, VIRGINIA – On October 28, the Department of Defense Education Activity (DoDEA) announced the mathematics results from the National Assessment of Educational Progress (NAEP) which were administered from late January to early March in 2005. The Department of Defense (DoD) fourth and eighth graders scored above the national average. For the first time, the domestic and overseas school systems within DoD participated in NAEP as a single jurisdiction.

Achievement and Rankings

Eighth grade students in DoDEA earned the sixth highest math score in the nation at 284, six points above the national average of 278. DoDEA's eighth grade average was eight points below students in the top ranked state of Massachusetts (292).

NAEP 2005 Average Mathematics Score: Grade 8

Rank	State/Jurisdiction	Average Scale Score
1	Massachusetts	292
2	Minnesota	290
3	Vermont, South Dakota, North Dakota	287
4	Montana	286
5	New Hampshire, Washington, Wisconsin	285
6	Virginia, Kansas, Nebraska, New Jersey, DoDEA , Iowa	284
7	Ohio	283
8	Oregon, Wyoming, North Carolina, Indiana	282
	Nation	278

At the fourth grade level, math scores for DoDEA students earned the eighth highest score in the nation at 239, two points above the national average for math. DoDEA's fourth grade average was eight points below their peers in the top ranked state of Massachusetts (247).

NAEP 2005 Average Math Score: Grade 4

Rank	State/Jurisdiction	Average Scale Score
1	Massachusetts	247
2	Kansas, Minnesota, New Hampshire	246
3	New Jersey, Vermont	244
4	Wyoming, North Dakota	243
5	Connecticut, Ohio, Texas, Washington, Idaho, South Dakota	242
6	North Carolina, Maine, Montana, Pennsylvania, Wisconsin	241
7	Virginia, Indiana, Iowa, Delaware	240
8	Colorado, Florida, Utah, DoDEA	239
	Nation	237

The mathematics national score ranks from 2000 and 2005 show some improvement for DoDEA 8th grade students and consistent performance for fourth graders.

NAEP Mathematics National Ranks Scores for 2000, 2003, and 2005

All Students	Grade 8				Grade 4		
	2000	2003	2005		2000	2003	2005
DoDEA	8th	4th	6th		8th	6th	8th

Minority Achievement

African American and Hispanic students in DoDEA continued to score at or near the highest in the nation when compared with their stateside counterparts at both grade levels tested in mathematics.

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

Grade 8 Students	2000		2003		2005	
	Score	Rank	Score	Rank	Score	Rank
DoDEA African American	259	1st	270	1st	267	1st
Nation African American	243		252		254	
Nation All Students	272		276		278	

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

Grade 4 Students	2000		2003		2005	
	Score	Rank	Score	Rank	Score	Rank
DoDEA African American	213	3rd	227	1st	227	3rd
Nation African American	203		216		220	
Nation All Students	224		234		237	

Hispanic eighth graders in DoDEA continued to score higher than the national score for all students. Math scores for fourth graders in DoDEA continued to improve from 2000 and 2003.

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

Grade 8 Students	2000		2003		2005	
	Score	Rank	Score	Rank	Score	Rank
DoDEA Hispanic	267	1st	278	1st	280	1st
Nation Hispanic	252		258		261	
Nation All Students	272		276		278	

**NAEP 2005 Average Mathematics Scale Scores
Hispanics Students**

Grade 4 Students	2000		2003		2005	
	Score	Rank	Score	Rank	Score	Rank
DoDEA Hispanic	219	4th	234	3rd	235	2nd
Nation Hispanic	207		221		225	
Nation All Students	224		234		237	

Additional Information

Detailed statistical information on the 2005 NAEP mathematics 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 mathematics assessment, along with sample questions from other subject areas, can be found on the web at:

http://nces.ed.gov/nationsreportcard/itmrls/NQT_StartSearch.asp

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