



DEPARTMENT OF DEFENSE EDUCATION ACTIVITY

**PRESS RELEASE**

## **IMMEDIATE RELEASE**

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### **DoDEA Announces 2009 NAEP Results**

**ARLINGTON, VIRGINIA** - Department of Defense Education Activity (DoDEA) eighth grade students made slight advances in math in comparison with 2007 results while fourth grade students showed no change from 2007 according to the 2009 National Assessment of Educational Progress (NAEP).

The NAEP was administered to all DoDEA fourth and eighth grade students from January to early March. DoDEA's domestic and overseas school systems participated in NAEP as a single jurisdiction.

The average math scores for DoDEA's fourth and eighth graders were slightly higher than the national averages. DoDEA fourth graders' average score was 240, compared to an average score for the nation of 239. DoDEA's average score for eighth graders was 287, compared to an average score of 282 nationally.

The National Assessment of Educational Progress (NAEP) is the only nationally representative and continuing assessment of what America's students know and can do in various subject areas. Assessments are conducted periodically in mathematics, reading, science, writing, the arts, civics, economics, geography, and U.S. history. NAEP does not provide scores for individual students or schools; instead, it offers results regarding subject-matter achievement, instructional experiences, and school environment for populations of students (e.g., fourth-graders) and groups within those populations (e.g., female students, Hispanic students). NAEP results are based on a sample of student populations of interest.

### **DoDEA Math Achievement Remains Constant**

While DoDEA students at both the fourth and eighth grade levels scored higher than the national average in math, their results remained constant when compared to 2007 scores. These results follow a national trend, with overall results for fourth graders in 2009 remaining unchanged from the score in 2007. The upward trend for DoDEA eighth graders in 2009 mirrored the Nation's eighth graders' performance, showing a slight increase. African American and Hispanic students in DoDEA continued to score at or near the highest level in the nation when compared with their stateside counterparts at both grade levels tested in mathematics.

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## DoDEA 2009 NAEP Results/2-2-2

"We are taking a comprehensive look at our mathematics program," said DoDEA Director, Dr. Shirley A. Miles. "We just completed a review of our mathematics standards at the secondary school level and the revised standards received the highest rating that could be earned by the Mid-Continent Research for Education and Learning (McREL). Our K-8 mathematics standards were updated and reviewed by McREL last summer.

"We'll begin to work with our educators to implement these new standards," she added. "In addition, DoDEA established a Middle School Task Force for the 2009-2010 School Year to examine our educational practices and curriculum, including mathematics, for our middle school grades. We are committed to continuous improvement, reviewing our programs, and making the necessary incremental changes to foster growth in student achievement in math," Dr. Miles said.

Eighth grade math students in DoDEA scored above the national average at 287 which is eighth highest among all states and territories.

### NAEP 2009 Average Mathematics Score: Grade 8

Rank	State/Jurisdiction	Average Scale Score
1	Massachusetts	299
2	Minnesota	294
3	Vermont, North Dakota, New Jersey	293
4	New Hampshire, Montana	292
5	South Dakota	291
6	Washington, Connecticut, Kansas	289
7	Maryland, Pennsylvania, Wisconsin	288
8	Colorado, Idaho, <b>DoDEA</b> , Indiana, Texas	287
	Nation	282

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### DoDEA 2009 NAEP Results/3-3-3

At the fourth grade level, DoDEA students were ranked 11th in the nation in math achievement, with a score of 240, one point above the national average.

#### NAEP 2009 Average Mathematics Score: Grade 4

Rank	State/Jurisdiction	Average Scale Score
1	Massachusetts	252
2	New Hampshire	251
3	Minnesota	249
4	Vermont	248
5	New Jersey	247
6	Kansas, North Dakota, Connecticut	245
7	Maine, Montana, Maryland, North Carolina, Ohio, Pennsylvania, Wisconsin	244
8	Colorado, Virginia, Indiana, Iowa	243
9	Washington, South Dakota, Wyoming, Florida	242
10	Idaho, Missouri, New York	241
11	Texas, Utah, <b>DoDEA</b>	240
	Nation	239

The mathematics national score ranks show an increase of one place for DoDEA eighth grade students while DoDEA fourth graders maintained their rank.

#### NAEP Mathematics National Ranks Scores for 2003, 2005, 2007, and 2009

All Students	Grade 8				Grade 4			
	2003	2005	2007	2009	2003	2005	2007	2009
<b>DoDEA</b>	4th	6th	9th	8th	6th	8th	11th	11th

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**DoDEA 2009 NAEP Results/4-4-4**

**Minority Achievement**

**NAEP 2009 Average Mathematics Scale Scores African American Students**

Grade 8 Students	2003		2005		2007		2009	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
DoDEA African American	270	1st	267	1st	272	1st	269	3rd
Nation African American	252		254		259		260	
Nation All Students	276		278		280		282	

**NAEP 2009 Average Mathematics Scale Scores African American Students**

Grade 4 Students	2003		2005		2007		2009	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
DoDEA African American	227	1st	227	3rd	227	4th	229	4th
Nation African American	216		220		222		222	
Nation All Students	234		237		239		239	

Hispanic eighth graders in DoDEA continued to score higher than the national score for all Hispanic eighth grade students.

**NAEP 2009 Average Mathematics Scale Scores Hispanic Students**

Grade 8 Students	2003		2005		2007		2009	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
DoDEA Hispanic	278	1st	280	1st	282	1st	281	2nd
Nation Hispanic	258		261		264		266	
Nation All Students	276		278		280		282	

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## DoDEA 2009 NAEP Results/5-5-5

Hispanic fourth grade students in DoDEA continued to score higher than the national score for all Hispanic fourth grade students.

### NAEP 2009 Average Mathematics Scale Scores Hispanic Students

Grade 4 Students	2003		2005		2007		2009	
	Score	Rank	Score	Rank	Score	Rank	Score	Rank
DoDEA Hispanic	234	3 <sup>rd</sup>	235	2 <sup>nd</sup>	233	6th	235	5th
Nation Hispanic	221		225		227		227	
Nation All Students	234		237		239		239	

#### Additional Information

Detailed statistical information on the 2009 NAEP mathematics assessment and all other NAEP assessments can be found on the web at the following URL: <http://www.nationsreportcard.gov>

Assessment items and samples of student responses from the 2007 mathematics assessment, along with sample questions from other subject areas, can be found on the web at the following URL: <http://nces.ed.gov/nationsreportcard/itmrls/>

The NAEP Reading Scores are expected to be released in early 2010.