Comparison of NAEP at Grades 4 and 8 Inclusion/Exclusion Percentages

Florida and the Nation

The National Assessment Governing Board accepted a Policy Statement on March 6, 2010, establishing guidelines based on recommendations to propose uniform national rules for NAEP testing of SD and ELL students. The two most important points are the following:

- 1. The proportion of all students excluded from any NAEP sample should not exceed 5%. Samples falling below this goal shall be prominently designated in reports as not attaining the desired inclusion of 95%.
- 2. Among students classified as either ELL or SD a goal of 85% inclusion shall be established. National, state, and district samples falling below this goal shall be identified in NAEP reporting.

Overall Exclusion

The goal is to exclude no more than 5% of the original sample. Both Florida and the Nation met this goal in 2013.

| | | 0 |
|---------------------|--------------|--------------|
| Grade/Subject | Florida 2011 | Florida 2013 |
| Grade 4 Reading | 2.2% | 3% |
| Grade 8 Reading | 2.3% | 1.9% |
| | | |
| Grade 4 Mathematics | 1.6% | 1.8% |
| Grade 8 Mathematics | 1.8% | 1.7% |
| | | |

NAEP 2011 and 2013 Exclusion Percentages – Florida

NAEP 2011 and 2013 Exclusion Percentages – National Public

| | Ŭ | |
|---------------------|--------------------|--------------------|
| Grade/Subject | Nation Public 2011 | Nation Public 2013 |
| Grade 4 Reading | 3.9% | 2.7% |
| Grade 8 Reading | 3.5% | 2.3% |
| | | |
| Grade 4 Mathematics | 2.2% | 1.5% |
| Grade 8 Mathematics | 2.6% | 1.6% |
| | | |

NAEP 2011 and 2013 Student Sample Sizes – Florida

| - | |
|--------------|-------------------------|
| Florida 2011 | Florida 2013 |
| 7,508 | 6,385 |
| 6,076 | 5,726 |
| | |
| 7,508 | 6,385 |
| 6,076 | 5,726 |
| | 7,508 6,076 7,508 |

NAEP 2011 and 2013 Student Sample Sizes – National Public

| Grade/Subject | Nation Public 2011 | Nation Public 2013 |
|---------------------|--------------------|--------------------|
| Grade 4 Reading | 211,720 | 189,423 |
| Grade 8 Reading | 164,101 | 170,627 |
| | | |
| Grade 4 Mathematics | 203,973 | 183,296 |
| Grade 8 Mathematics | 169,452 | 167,422 |

IEP and ELL Inclusion

The goal is 85% inclusion of Individualized Education Plan (IEP) or ELL students. The cells where the 85% guideline was not met are denoted with a "^" and highlighted in

In 2003, 2005, and 2007 NAEP did not distinguish between SD=IEP and SD=504 Plan students, hence SD included IEP and/or 504 students.

In 2009, NAEP began collecting IEP and 504 Plan data separately. The 85% inclusion goal is calculated based on SD=IEP (without 504 Plan students).

Reading – NAEP 2003-2013

Grade 4 – Students with Disabilities (SD)

| Year | Florida's Public School SD Inclusion Rate | Nation's Public School SD Inclusion Rate |
|------|--|---|
| 2003 | N/A | N/A |
| 2005 | N/A | N/A |
| 2007 | N/A | N/A |
| 2009 | 82% ¹ | 70%^ |
| 2011 | 89% | 77%^ |
| 2013 | <mark>85%</mark> | <mark>83%*^</mark> |

Grade 4 – English Language Learners (ELL)

| Year | Florida's Public School ELL Inclusion Rate | Nation's Public School ELL Inclusion Rate |
|------|---|--|
| 2003 | 77%^ | 76%^ |
| 2005 | 70%^ | 78%^ |
| 2007 | 59%^ | 80%^ |
| 2009 | 71%^ | 84% ¹ |
| 2011 | 92% | 89% |
| 2013 | <mark>89%</mark> | <mark>92%*</mark> |

Grade 8 – Students with Disabilities (SD)

| Year | Florida's Public School SD Inclusion Rate | Nation's Public School SD Inclusion Rate |
|------|--|---|
| 2003 | N/A | N/A |
| 2005 | N/A | N/A |
| 2007 | N/A | N/A |
| 2009 | 79%^ | 70%^ |
| 2011 | 87% | 76%^ |
| 2013 | <mark>89%</mark> | <mark>84%¹*</mark> |

Grade 8 – English Language Learners (ELL)

| Year | Florida's Public School ELL Inclusion Rate | Nation's Public School ELL Inclusion Rate |
|------|---|--|
| 2003 | 69%^ | 76%^ |
| 2005 | 61%^ | 79%^ |
| 2007 | 47%^ | 77%^ |
| 2009 | 58%^ | 83%^ |
| 2011 | 83% ¹ | 86% |
| 2013 | <mark>86%</mark> | <mark>90%*</mark> |

¹ Inclusion rate is not significantly different from NAGB's goal of 85 percent

^ Inclusion guideline of 85% was not met

*Changed significantly from 2011

Mathematics – NAEP 2003-2013

| Year | Florida's Public School SD Inclusion Rate | Nation's Public School SD Inclusion Rate |
|------|--|---|
| 2003 | N/A | N/A |
| 2005 | N/A | N/A |
| 2007 | N/A | N/A |
| 2009 | 89% | 83%^ |
| 2011 | 91% | 84%^ |
| 2013 | <mark>90%</mark> | <mark>90%*</mark> |

Grade 4 – Students with Disabilities (SD)

Grade 4 – English Language Learners (ELL)

| Year | Florida's Public School ELL Inclusion Rate | Nation's Public School ELL Inclusion Rate |
|------|---|--|
| 2003 | 83% ¹ | 86% |
| 2005 | 83% ¹ | 88% |
| 2007 | 80%^ | 92% |
| 2009 | 95% | 94% |
| 2011 | 96% | 96% |
| 2013 | <mark>93%</mark> | <mark>96%</mark> |

Grade 8 – Students with Disabilities (SD)

| Year | Florida's Public School SD Inclusion Rate | Nation's Public School SD Inclusion Rate |
|------|--|---|
| 2003 | N/A | N/A |
| 2005 | N/A | N/A |
| 2007 | N/A | N/A |
| 2009 | 86% | 77%^ |
| 2011 | 88% | 80%^ |
| 2013 | <mark>90%</mark> | <mark>89%*</mark> |

Grade 8 – English Language Learners (ELL)

| | Florida's Public School | Nation's Public School |
|------|-------------------------|------------------------|
| Year | ELL Inclusion Rate | ELL Inclusion Rate |
| 2003 | 78%^ | 82%^ |
| 2005 | 80%^ | 87% |
| 2007 | 79%^ | 89% |
| 2009 | 91% | 92% |
| 2011 | 95% | 93% |
| 2013 | <mark>87%*</mark> | <mark>93%</mark> |

¹ Inclusion rate is not significantly different from NAGB's goal of 85 percent

^ Inclusion guideline of 85% was not met

*Changed significantly from 2011