

**Arkansas State**  
**INDICATOR 1: STUDENT ACHIEVEMENT**  
**NAEP Results**

PT:Percent Tested, BB: Below Basic, B: Basic, P: Proficient, A: Advanced, PA: Proficient&Advanced, RV: Restricted Value, NA: Not Available

| Sub Group                    | 2008-2009 |    |    |   |    | 2010-2011 |    |    |   |    |
|------------------------------|-----------|----|----|---|----|-----------|----|----|---|----|
|                              | BB        | B  | P  | A | PA | BB        | B  | P  | A | PA |
| <b>4th Grade Literacy</b>    |           |    |    |   |    |           |    |    |   |    |
| Combined Population          | 37        | 34 | 23 | 6 | 29 | 37        | 33 | 24 | 6 | 30 |
| TAGG                         |           |    |    |   |    |           |    |    |   |    |
| African-American             | 57        | 29 | 12 | 1 | 13 | 60        | 29 | 10 | 1 | 11 |
| Hispanic                     | 53        | 31 | 14 | 2 | 16 | 50        | 32 | 15 | 3 | 18 |
| Caucasian                    | 28        | 37 | 28 | 8 | 36 | 28        | 34 | 30 | 8 | 38 |
| Economically Disadvantaged   | 47        | 33 | 17 | 3 | 20 | 47        | 33 | 18 | 3 | 20 |
| Students with Disabilities   | 75        | 17 | 7  | 1 | 8  | 75        | 16 | 8  | 1 | 9  |
| Limited English Proficient   | 67        | 24 | 8  | 1 | 9  | 59        | 27 | 12 | 2 | 14 |
| Female                       | 31        | 36 | 25 | 7 | 32 | 34        | 34 | 26 | 6 | 32 |
| Male                         | 42        | 33 | 20 | 4 | 24 | 40        | 32 | 23 | 6 | 28 |
| Migrant                      |           |    |    |   |    |           |    |    |   |    |
| <b>4th Grade Mathematics</b> |           |    |    |   |    |           |    |    |   |    |
| Combined Population          | 20        | 44 | 31 | 5 | 36 | 19        | 43 | 33 | 4 | 37 |
| TAGG                         |           |    |    |   |    |           |    |    |   |    |
| African-American             | 44        | 44 | 12 | 0 | 12 | 42        | 42 | 15 | 1 | 16 |
| Hispanic                     | 21        | 53 | 24 | 2 | 26 | 24        | 48 | 25 | 3 | 28 |
| Caucasian                    | 12        | 42 | 39 | 7 | 46 | 12        | 43 | 39 | 6 | 45 |
| Economically Disadvantaged   | 28        | 49 | 21 | 2 | 23 | 27        | 47 | 24 | 2 | 26 |
| Students with Disabilities   | 46        | 40 | 13 | 0 | 13 | 50        | 35 | 14 | 1 | 15 |
| Limited English Proficient   | 29        | 50 | 19 | 2 | 21 | 26        | 50 | 24 | 1 | 25 |
| Female                       | 20        | 46 | 30 | 4 | 34 | 19        | 44 | 33 | 4 | 37 |

|         |    |    |    |   |    |    |    |    |   |    |
|---------|----|----|----|---|----|----|----|----|---|----|
| Male    | 20 | 42 | 33 | 6 | 39 | 20 | 42 | 33 | 5 | 37 |
| Migrant |    |    |    |   |    |    |    |    |   |    |

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| Sub Group | 2008-2009 |   |   |   |    | 2010-2011 |   |   |   |    |
|-----------|-----------|---|---|---|----|-----------|---|---|---|----|
|           | BB        | B | P | A | PA | BB        | B | P | A | PA |

**8th Grade Literacy**

|                            |    |    |    |   |    |    |    |    |   |    |
|----------------------------|----|----|----|---|----|----|----|----|---|----|
| Combined Population        | 31 | 43 | 25 | 2 | 27 | 29 | 43 | 26 | 2 | 28 |
| TAGG                       |    |    |    |   |    |    |    |    |   |    |
| African-American           | 57 | 35 | 8  | 0 | 8  | 54 | 36 | 9  | 0 | 9  |
| Hispanic                   | 42 | 39 | 17 | 1 | 18 | 36 | 44 | 20 | 1 | 21 |
| Caucasian                  | 22 | 45 | 31 | 3 | 34 | 21 | 44 | 33 | 2 | 35 |
| Economically Disadvantaged | 41 | 42 | 16 | 1 | 17 | 40 | 42 | 17 | 1 | 18 |
| Students with Disabilities | 74 | 21 | 5  | 0 | 5  | 74 | 21 | 4  | 0 | 4  |
| Limited English Proficient | 57 | 36 | 7  | 0 | 7  | 53 | 39 | 7  | 1 | 8  |
| Female                     | 27 | 43 | 28 | 3 | 31 | 25 | 42 | 31 | 2 | 33 |
| Male                       | 35 | 42 | 22 | 1 | 23 | 34 | 43 | 22 | 1 | 23 |
| Migrant                    |    |    |    |   |    |    |    |    |   |    |

**8th Grade Mathematics**

|                            |    |    |    |   |    |    |    |    |   |    |
|----------------------------|----|----|----|---|----|----|----|----|---|----|
| Combined Population        | 33 | 40 | 23 | 4 | 27 | 30 | 41 | 24 | 5 | 29 |
| TAGG                       |    |    |    |   |    |    |    |    |   |    |
| African-American           | 64 | 28 | 7  | 0 | 7  | 56 | 35 | 8  | 1 | 9  |
| Hispanic                   | 37 | 48 | 14 | 1 | 15 | 36 | 44 | 18 | 2 | 20 |
| Caucasian                  | 24 | 43 | 28 | 6 | 34 | 21 | 42 | 31 | 6 | 37 |
| Economically Disadvantaged | 46 | 39 | 14 | 1 | 15 | 40 | 42 | 16 | 2 | 18 |
| Students with Disabilities | 75 | 21 | 4  | 0 | 4  | 78 | 19 | 3  | 0 | 3  |

|                            |    |    |    |   |    |    |    |    |   |    |
|----------------------------|----|----|----|---|----|----|----|----|---|----|
| Limited English Proficient | 51 | 41 | 8  | 0 | 8  | 53 | 39 | 8  | 1 | 9  |
| Female                     | 32 | 40 | 23 | 5 | 28 | 31 | 42 | 24 | 4 | 28 |
| Male                       | 34 | 39 | 22 | 4 | 26 | 30 | 39 | 25 | 6 | 31 |
| Migrant                    |    |    |    |   |    |    |    |    |   |    |

2008-09 NAEP participation rate for 4th grade students with disabilities reading = 90.89

2008-09 NAEP participation rate for 4th grade limited english proficient students reading = 96.58

2008-09 NAEP participation rate for 4th grade students with disabilities in math = 89.47

2008-09 NAEP participation rate for 4th grade limited english proficient students in math = 96.66

2008-09 NAEP participation rate for 8th grade students with disabilities reading = 87.24

2008-09 NAEP participation rate for 8th grade limited english proficient students reading = 91.46

2008-09 NAEP participation rate for 8th grade students with disabilities in math = 91.32

2008-09 NAEP participation rate for 8th grade limited english proficient students in math = 97.24