# **Virginia Department of Education *Education Improvement Scholarships Tax Credits Program* Student Achievement Test Results Report for School Year 2016-2017**

Pursuant to Section 58.1-439.28 D of the *Code of Virginia*, eligible schools must annually provide to the Department of Education for each student any achievement test results, beginning with the first year of testing of the student, and student information that would allow the Department to aggregate the achievement test results by grade level, gender, family income level, number of years of participation in the scholarship program, and race. The Department is required to publish on its website, beginning with the third year of testing of each student, the results of any student achievement tests administered. The data is required to be reported in accordance with the classifications listed above, and in an aggregate form as to prevent the identification of any student. Therefore, the report only includes results for students tested at least three years, and, to prevent the identification of any student, results for groups of thirty or more students.

The Education Improvement Scholarships Tax Credits Program became effective on January 1, 2013, the middle of the 2012-2013 school year.  Therefore, the first possible school year that any students could have been tested for at least three years was the 2014-2015 school year.

The Department captured the federal poverty guideline range to determine if the student's family household income was at or below 300% of the federal poverty guidelines, or between 300% and 400% if the student is an eligible student with a disability.  The national percentile rank reported for those students at or below 300% could contain eligible students with disabilities.  Beginning with reports submitted for the 2016-2017 school year, the Department requires schools to provide the specific household income amount.

The Department used the Normal Curve Equivalent (NCE) to convert the national percentile rank for the norm-referenced achievement tests submitted to the Department for each school year into an Average National Percentile Rank.  The NCE is a conversion of percentiles, and can be used to aggregate percentiles from different standardized tests into an average national percentile ranks.

Excluded from the NCE calculation were the national percentile rank for students who left school before the norm-referenced achievement tests were administered, students that refused to take the norm-referenced achievement tests for emotional or behavior reasons, unreported percentiles, and the national percentile rankings for any achievement test that were not norm-referenced.

## **Achievement Test Results in READING (Average National Percentile Rank)**

### **Reading results by Grade Level**

| **Grade Level** | **2016-2017 (%)** |
| --- | --- |
| 2 | 76 |
| 3 | 76 |
| 4 | 74-75 |
| 5 | 50 |
| 6 | \* |
| 7 | \* |
| 8 | 55-56 |
| 9 | \* |
| 10 | \* |
| 11 | \* |
| 12 | † |

### **Reading results by Gender**

| **Gender** | **2015-2016 (%)** |
| --- | --- |
| Male | 68-69 |
| Female | 66-67 |

### **Reading results by Income Level**

| **Income Level** | **2016-2017 (%)** |
| --- | --- |
| < $9,999 | \* |
| $10,000 - $19,999 | 44-45 |
| $20,000 - $29,999 | 66-67 |
| $30,000 - $39,999 | 73 |
| $40,000 - $49,999 | 76 |
| $50,000 - $59,999 | 74-75 |
| $60,000 - $69,999 | \* |
| $70,000 - $79,999 | 76 |
| $80,000 - $89,999 | \* |
| $90,000 - $99,999 | \* |
| $100,000 - $109,999 | \* |
| $110,000 - $119,999 | \* |
| $120,000 < | \* |
| Not reported by the school | \* |

### **Reading results by Number of years participating in the Scholarship Program**

| **Students according to the number of years they have participated in the program.** | **2016-2017 (%)** |
| --- | --- |
| Scores of students who had participated in the program 3 years | 68-69 |
| Scores of students who had participated in the program 4 years | 73 |
| Scores of students who had participated in the program 5 years | \* |

### **Reading results by Race**

| **Race** | **2016-2017 (%)** |
| --- | --- |
| American Indian/Alaskan Native | \* |
| Asian | \* |
| Black/African American | 48 |
| Hispanic | 59-60 |
| White (not of Hispanic origin) | 91-92 |
| Native Hawaiian/Pacific Islander | 77-78 |
| Non-Hispanic (two or more races) | \* |
| Unreported | \* |

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\* To prevent the identification of any student, national percentile rankings could not be reported because there were less than thirty student records in the group.

† The national percentile rankings were not available because the students were not tested for at least three years, as provided in § 58.1-439.28.D of the Code of Virginia.

## **Achievement Test Results in MATH (Average National Percentile Rank)**

### **Math results by Grade Level**

| **Grade Level** | **2016-2017 (%)** |
| --- | --- |
| 2 | 71-72 |
| 3 | 68-69 |
| 4 | 70 |
| 5 | 38-39 |
| 6 | \* |
| 7 | \* |
| 8 | 50 |
| 9 | \* |
| 10 | \* |
| 11 | \* |
| 12 | † |

### **Math results by Gender**

| **Gender** | **2016-2017 (%)** |
| --- | --- |
| Male | 63 |
| Female | 59-60 |

### **Math results by Income Level**

| **Income Level** | **2016-2017 (%)** |
| --- | --- |
| < $9,999 | \* |
| $10,000 - $19,999 | 38-39 |
| $20,000 - $29,999 | 55-56 |
| $30,000 - $39,999 | 61-62 |
| $40,000 - $49,999 | 70 |
| $50,000 - $59,999 | 70 |
| $60,000 - $69,999 | \* |
| $70,000 - $79,999 | 73 |
| $80,000 - $89,999 | \* |
| $90,000 - $99,999 | \* |
| $100,000 - $109,999 | \* |
| $110,000 - $119,999 | \* |
| $120,000 < | \* |
| Not reported by the school | \* |

### **Math results by Number of years participating in the Scholarship Program**

| **Students according to the number of years they have participated in the program.** | **2016-2017 (%)** |
| --- | --- |
| Scores of students who had participated in the program 3 years | 59-60 |
| Scores of students who had participated in the program 4 years | 64-65 |
| Scores of students who had participated in the program 5 years | \* |

### **Math results by Race**

| **Race** | **2016-2017 (%)** |
| --- | --- |
| American Indian/Alaskan Native | \* |
| Asian | \* |
| Black/African American | 37 |
| Hispanic | 48 |
| White (not of Hispanic origin) | \* |
| Native Hawaiian/Pacific Islander | 73 |
| Non-Hispanic (two or more races) | \* |
| Unreported | \* |

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