



Results From the 2017 National Assessment of Educational Progress

What is the National Assessment of Educational Progress (NAEP)?

According to the Institute of Education Sciences' National Center for Education Statistics, "NAEP is the largest nationally representative and continuing assessment of what America's students know and can do." Results from NAEP, often referred to as The Nation's Report Card, reflect group-level data on student achievement in various subjects. The first national assessment occurred in 1969, and state assessments began in 1990. Beginning in 2002, urban districts were selected to participate on a trial basis, known as the Trial Urban District Assessment (TUDA), and Austin Independent School District (AISD) joined the TUDA program in 2005.

How did AISD's performance compare with that of Texas and national public schools?

AISD's 4th-grade students continued to perform at or above the proficiency levels of students in Texas and national public schools. There were no significant changes in 4th-grade math or reading proficiency levels between 2015 and 2017 for AISD, Texas, or national public schools (Figures 1 and 2).

Figure 1.

In 2017, 4th-grade math proficiency in AISD was significantly higher than in national public schools and was comparable to Texas.

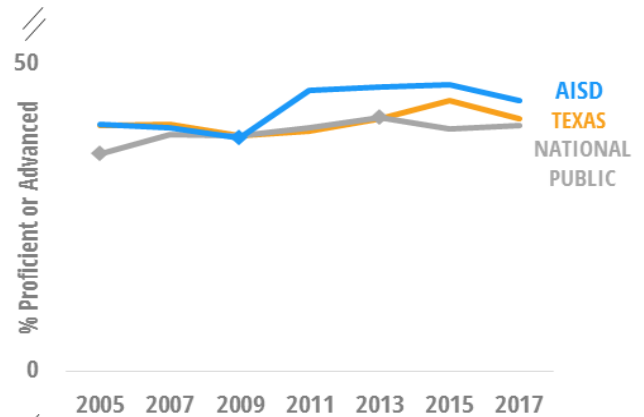
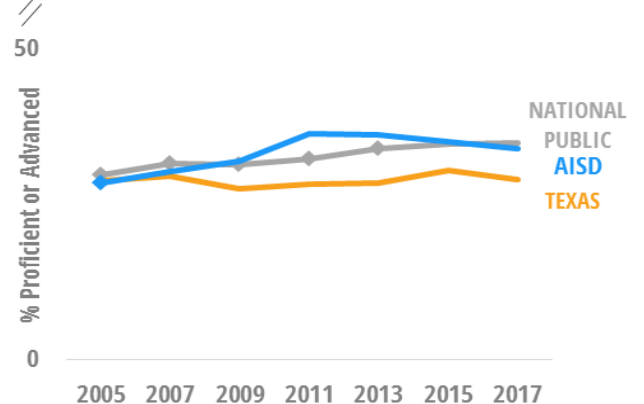


Figure 2.

In 2017, 4th-grade reading proficiency in AISD was significantly higher than in Texas and was comparable to national public schools.



Source. National Assessment for Educational Progress Data Explorer

Note. Diamonds indicate proficiency levels were significantly different from 2017. A student's proficiency level can be below basic, basic, proficient, or advanced on NAEP.

AISD’s 8th-grade students continued to perform at or above the proficiency levels of students in Texas and national public schools. There were no significant changes in 8th-grade math or reading proficiency levels between 2015 and 2017 for AISD or Texas, while proficiency levels significantly increased for national public schools (Figures 3 and 4).

Figure 3.

In 2017, 8th-grade math proficiency in AISD was significantly higher than in Texas and national public schools.

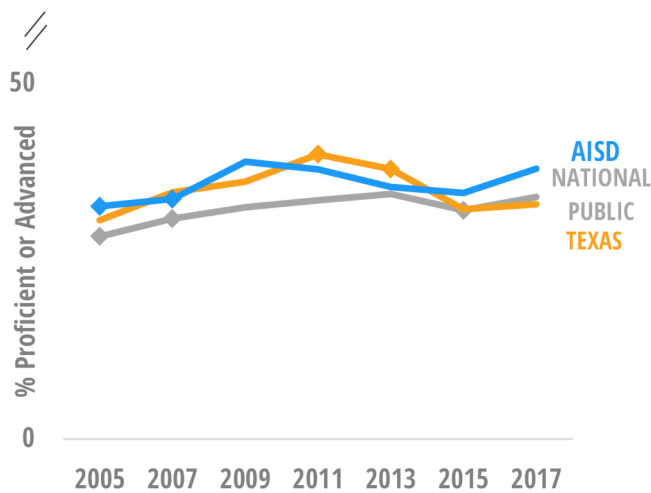
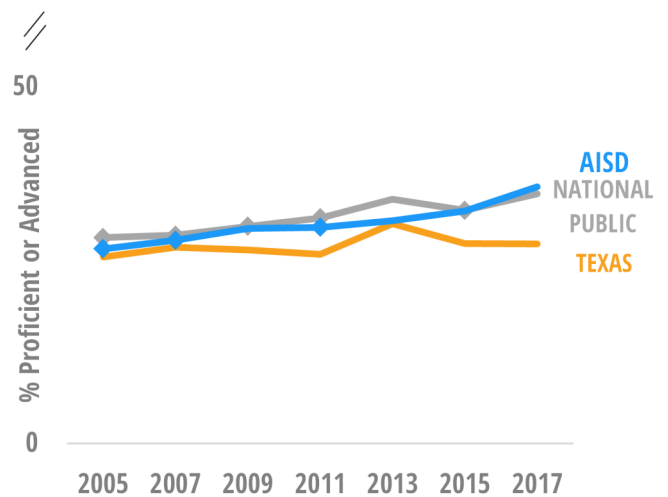


Figure 4.

In 2017, 8th-grade reading proficiency in AISD was significantly higher than in Texas and was comparable to national public schools.



Source. National Assessment for Educational Progress Data Explorer

Note. Diamonds indicate proficiency levels were significantly different from 2017. A student’s proficiency level can be below basic, basic, proficient, or advanced on NAEP.

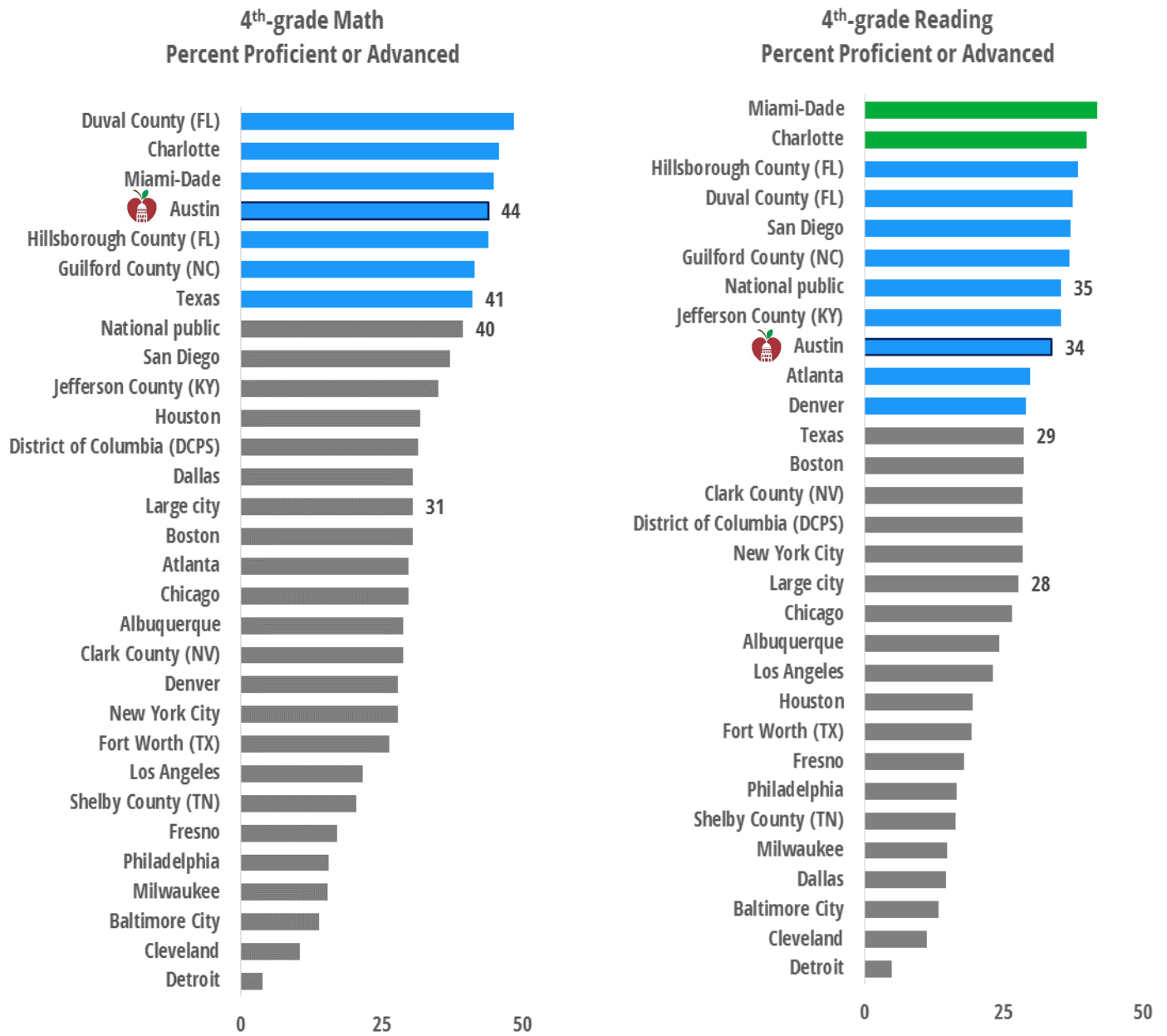
How did AISD’s performance compare with that of other urban districts?

Twenty-seven districts participated in the 2017 TUDA program, and AISD continued to outperform most districts. For both 4th-grade reading and 4th-grade math, proficiency levels for AISD students were significantly higher than proficiency levels in other Texas districts, including Houston, Dallas, and Ft. Worth (Figure 5). Only two TUDA districts significantly outperformed AISD in 4th-grade reading, and no districts significantly outperformed AISD in 4th-grade math.

AISD’s 8th-grade students performed particularly well on NAEP in 2017. In 8th-grade reading, AISD ranked first among the 27 TUDA districts, and in 8th-grade math, AISD ranked second (Figure 6). Proficiency levels in both reading and math were significantly higher than proficiency levels in other Texas TUDA districts.

Figure 5.

AISD 4th-grade students ranked fourth in math and eighth in reading among 27 urban districts in 2017.

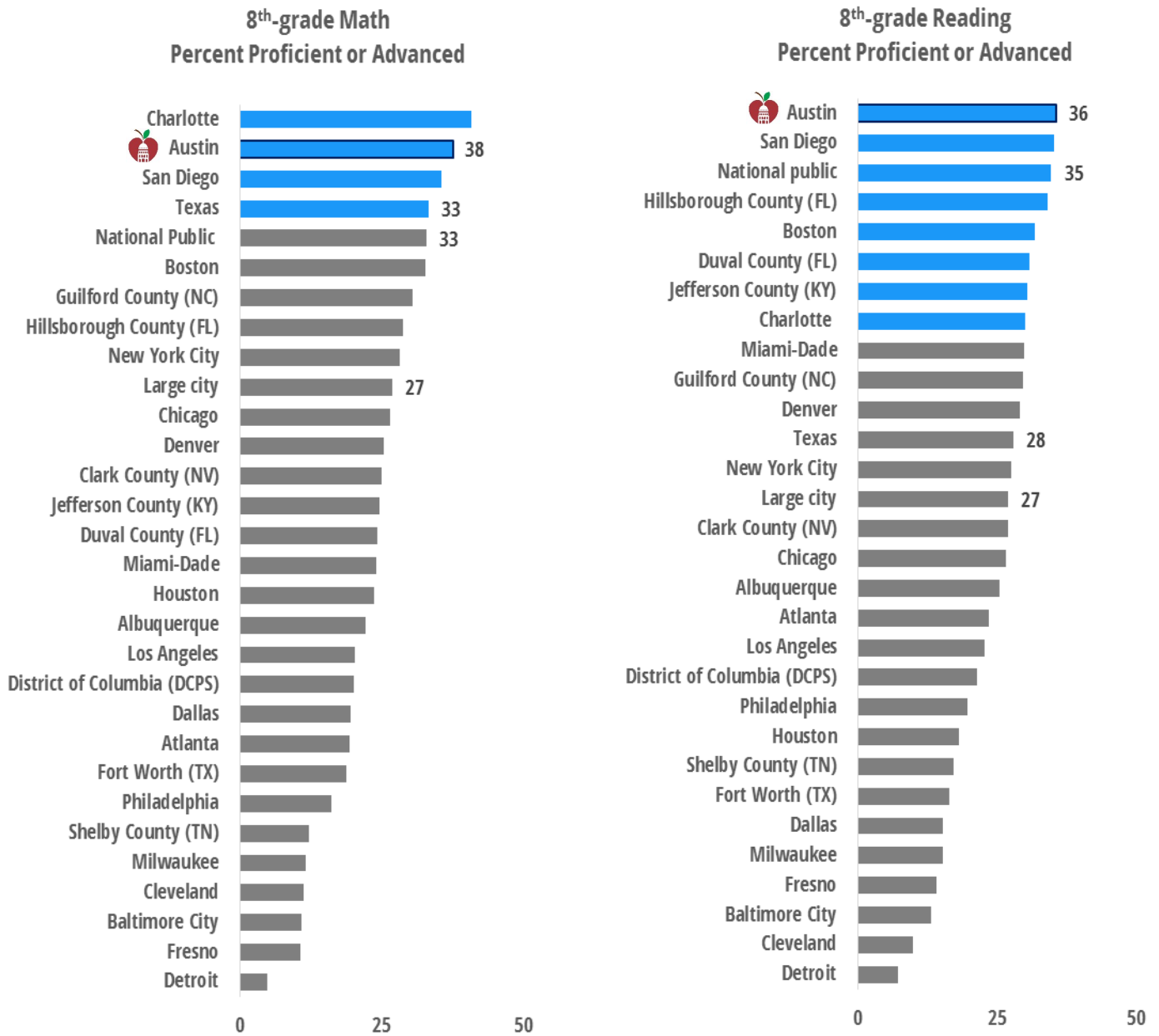


Source. National Assessment for Educational Progress Data Explorer

Note. AISD's proficiency levels were significantly higher than districts/jurisdictions shown in gray, significantly lower than districts shown in green, and not significantly different from districts/jurisdictions shown in blue.

Figure 6.

AISD 8th-grade students ranked second in math and first in reading among 27 urban districts in 2017.



Source. National Assessment for Educational Progress Data Explorer

Note. AISD's proficiency levels were significantly higher than districts/jurisdictions shown in gray and not significantly different from districts/jurisdictions shown in blue.

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