

Stone Bridge High School

Loudoun County Public Schools, Ashburn, Virginia

Location type: Large suburb

District enrollment: 70,759 students

School enrollment: 1,824 students

Percentage of students at school eligible for free and reduced price meals: 8

Key Takeaways

Stone Bridge High School participated in the OECD Test for Schools for the first time in 2014. School leaders have found the data especially valuable given that the assessment is benchmarked against international standards and because the school can compare its results with schools serving students with similar socioeconomic backgrounds. In this first administration, Stone Bridge students significantly outperformed the national average in reading and science but learned they were not “beating the odds” once socioeconomic backgrounds were considered.

Actions Taken

This level of data analysis has led Stone Bridge to take action to improve performance.

-  The school has begun incorporating OECD Test for Schools results into the school’s school improvement plan (SIP) process and has presented the OECD Test for Schools results to teachers as part of the regular school-wide data review.
 -  Inspired by best practices included in the OECD Test for Schools school report, Stone Bridge has created a student-level data system that tracks multiple measures of student progress—including Virginia state assessments, course grades, AP and SAT scores, and attendance—to better identify students in need of targeted interventions.
 -  The school has begun administering new diagnostic assessments in all content areas to help teachers identify students’ areas of strength and weakness.
 -  Informed by these new data sources, at-risk students’ schedules now include dedicated time at the school’s remediation center (the QUAD).
 -  Teachers have begun soliciting feedback from students on a quarterly basis to determine how students learn best and how teachers can best support their learning when they struggle.
-  Five representatives from Stone Bridge have participated in a variety of Global Learning Network activities, including a number of webinars, the 2014 Convening of World-Leading Schools, and the 2015 DC-Maryland-Virginia regional meeting.
- Stone Bridge took the OECD Test for Schools again during the 2014-2015 school year, and the results indicated improvement. The number of students performing at levels 5 and 6 in reading and math both increased by 8 percent and was accompanied by an improvement in students’ self-efficacy in math and science. Teacher-student relations also improved, with the ratio of students agreeing with the statements “Most of my teachers are interested in my well-being” and “Most of my teachers treat me fairly” rising by 9 percent and 8 percent, respectively.
- Those wishing to learn more about the practices at Stone Bridge High School may visit the school’s website [here](#).***