Pinellas: Rising to the Challenge of '100% Student Success'

With more than 100,000 K-12 students, Florida's Pinellas County School district is among the nation's largest and serves a relatively high population of Title I and special education students. Rising to the challenge of providing equal access to quality learning experiences for all students, regardless of background, the district embraces a vision of “100% student success.”

To help achieve this, Pinellas implemented the ST Math game-based learning program across its 80 elementary schools, and introduced the “Connect for Success” laptop and internet initiative to provide Title I families with access to ST Math, and other learning programs, outside of the classroom.

Math teachers have seen their students transform through the ST Math game-based program. “Students are always eager to use ST Math because it’s motivational and engaging,” says Sandra Downes, Director of Elementary Mathematics. “Students persevere in problem solving when working with ST Math.”

Results have been consistently positive for Pinellas since implementing ST Math in 2012. Math proficiency at Pinellas schools using ST Math has outpaced schools that don’t use ST Math. And, after the Florida Standards Assessment was administered, Pinellas undertook an evaluation of the effect of ST Math usage on FSA achievement, Level 3 or above for its Title I students. Of PCS Title I students who attained 75% or more in ST Math during the 2014-15 school year, 72% achieved Florida Standard Assessments math Level 3 (satisfactory) or above. The state average for grades 3-5 was 57.3%.

Adds Laurel Rotter, K-5 Mathematics Specialist in Pinellas, “Because of ST Math, students have a more solid foundation of what math looks like conceptually.”

Title I Students Outperform State Average

Percent of Students Achieving FSA Level 3 or Above

```
<table>
<thead>
<tr>
<th></th>
<th>PCS Title I students with 75% ST Math completion</th>
<th>State average grades 3-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCS Title I</td>
<td>72</td>
<td>57.3</td>
</tr>
<tr>
<td>State average</td>
<td>grades 3-5</td>
<td></td>
</tr>
</tbody>
</table>
```

“Because of ST Math, students have a more solid foundation of what math looks like conceptually. It’s that powerful combination of engagement, sustainability and the fact that students are able to persevere — all the things we consider essential in our math standards.”

— Laurel Rotter, K-5 Mathematics Specialist, Pinellas County Schools