

About the school

Three Rivers Elementary is a part of TRLSD, Ohio and is situated in Cleves, Ohio. It has about 1175 students enrolled in PK, KG-6 with a student teacher ratio of 24.2 and a school ranking of 693 among the 1682 public elementary schools in Ohio.



The Challenge

The Ohio Department of Education's Performance index reports are based on PARCC results. Schools and districts are graded for effectiveness on ten different measures. For TRLSD, the 2015 reports didn't look good. The district was assigned an overall F.

The progress component that looks at the growth that all students were making was especially bleak.

As per the report

Over-all value added Grade: F

Gifted value added Grade: F

Lowest 20% in achievement Grade: F

Although TRLSD was not alone in their bad report cards, districts across Ohio were seeing lower scores. The challenge for TRLSD was to adapt to the new standards and take appropriate steps to adjust to the new standards and tests.

It was very well understood that as state standards become more rigorous, the state tests would become harder too. This called for the schools to take steps and adjust to new standards and tests. What it required was a program based on the Common Core State Standards (CCSS), and was rigorous enough to prepare students to meet the bar set by the new state standards.

PracTutor Solution and Implementation

With these challenges in prospective; Three Rivers Elementary School decided to integrate PracTutor with their classrooms. Starting with diagnostic 'pre-tests', teachers mapped the strengths and weaknesses of their students. It was followed by assigning personalized Math assignments and ELA passages to their students. They were allowed to practice at their own pace and were tested regularly to ensure that everyone was on track to meet the standards.

Few students were observed to be lagging in their pre-requisite standards, and were finding it difficult to meet the standards. These students were assigned with practice sessions from previous grades as intervention.

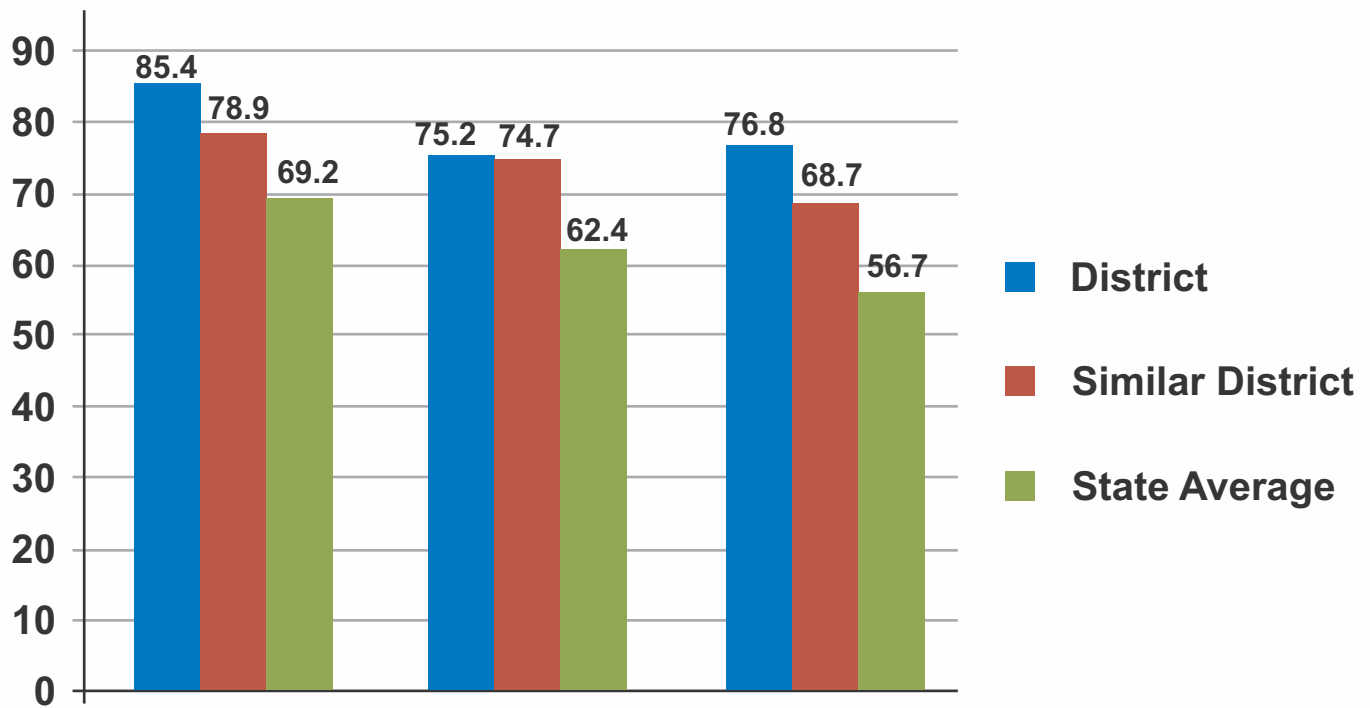
Results achieved (Classroom assessments)

S.No	Teacher Name	Grade	PreTest Score (Average)	Student score throughout the year (Average)	Growth (Average)
1	Lynn Lynnjan	4	27%	52%	48.08%
2	Libbie Schroth	4	37%	56%	33.93%
3	Katie Sullivan	4	37%	56%	33.93%
4	Christine Allen	5	29%	71%	59.15%
5	Drew Dilley	5	29%	71%	59.15%
6	Gail Derstadt	5	26%	64%	59.38%
7	Daryl Rider	6	39%	82%	52.44%
8	Katie Sullivan	6	41%	80%	48.75%
9	Libbie Schroth	6	41%	80%	48.75%

Results Achieved

In 2016, Three Rivers Elementary School was awarded Grade A for the progress component against its 2015 score (Grade F). The achievement levels for 4th Grade Math jumped to 85.4 (2016). In 2015 it was 70.7. The achievement level for 5th Grade ELA increased from 65.3 (2015) to 74.5 (2016).

The chart below compares Three Rivers Elementary School's achievement levels for Grades 4, 5 and 6 against similar districts and the state average.






Below is a table highlighting the improvement in students' progress scores for 2015 and 2016 for Math and ELA.

Math	2015	2016	ELA	2015	2016
Grade 4	3.41	4.99	Grade 5	-7.1	8.11
Grade 5	-2.09	5.19			
Grade 6	1.26	5.07			

The future

The results of the case study were extremely promising with Three Rivers Elementary School's overall value added scores changing from F to A. What's been most helpful in the process has been the teachers' capability to provide immediate feedback to students. This allowed the school to take care of their students including the population of the gifted students and the most vulnerable students too.

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