

School District: **Caesar Rodney School District**  
School: **W. Reily Brown Elementary School**  
Project: **Lesson Study**  
Award: **\$10,000**

**Demographics:** W. Reily Brown's population is comprised of 439 students. W. Reily Brown's student population is comprised of 72% low income students, 25.1% special education (including all of the district's most at risk learners-level IV) students, and 4% ELL students. Their race index includes 38% African American, 37% White, 12% Hispanic, 12% Multi-Racial and 1% Asian. As previously indicated, 34% of their teachers have four years or less experience, 9% have 5-9 years, 30% have 10-19 years, 15% have 20-24 years of experience, and only 9% have 25 years of experience.

**Abstract:** W.R. Brown Elementary School extends their professional development beyond a typical professional learning community. Each month, **lesson study teams** gather to **plan and research a lesson** and agree which team member will teach the lesson and in what classroom (other than their own) it will be taught. The next day, the **lesson study team members are released from their classroom duties to observe the lesson and collect data on teacher actions and student responses**. It is a process that deepens the interaction of a school's **professional learning community** by developing the habits of **self-reflection** and critical thinking through personal **collaboration** with their colleagues and **structured observations of their students**.

**Data:** Data has been collected through lesson study implementation, weekly walkthroughs of teachers, formative evaluations, one on one quarterly data conferences with each teacher, PLC data, monthly cause data (number of writing to learn strategies used, number of minutes of writing instruction, number of one-on-one writing conferences, number of collaboratively scored writing pieces collected throughout the year and RTI intervention data.

Current lesson study collected the following data:

Grade 1 pretest 23% Post 75% Narrative, Special Education pretest 0%, Post 26%  
Grade 2 pretest 53% Post 73% Narrative, Special Education pretest 56%, Post 56%  
Grade 3 pretest 7% Post 44% Informational, Special Education pretest 0%, Post 11%  
Grade 4 pretest 43% Post 71% Informational, Special Education pretest 0%, Post 27%  
Grade 5 pretest 1% Post 53% Informational, Special Education pretest 0%, Post 26%