

School District: **Capital School District**
School: **Dover High School**
Project: **Dover High School Reimagined**
Award: **\$30,000**

Demographics: Almost 75% of Dover High School's classes have less than 25 students. Dover High School serves approximately 1,720 students in ninth through twelfth grades. Their student population is comprised of 42.5% low SES, 17.6% special education, and 1.7% ELL.

Abstract: The Dover High School Reimagining Professional Learning (RPL) Grant aims to expand current **Common Core State Standards (CCSS)** implementation to focus more on **mathematical numeracy across content areas**. There are three main components included in the DHS RPL plan: **Assessing & Extending its CCSS 3.0 plan, planning for assessment in 2017, and increasing college/career readiness in mathematics**. Their plan involves improving mathematics outcomes in **career/technical education (CTE)**, developing and analyzing **common assessments** in partnership with **The Solution Tree**, developing and implementing **performance tasks** as teaching tools, continuing to deepen CCSS knowledge among faculty, and engaging in the **PLC Teaching-Assessing-Learning Cycle** in order to sustain professional learning outcomes. The **Instructional Leadership Team (ILT)** will drive efforts to improve professional learning and student outcomes over time.

Data: School-wide SAT results have shown an extremely low number of students with college-career ready performance as reported on the Delaware Department of Education school profile:

- 10.79% of Dover High School's junior class scored a minimum of 1550 on the SAT.
- The average Math score (411.24), Reading Score (408.73) and Writing Score (396.92) all fell well below the state and national average.
- In 2015, Smarter Assessment math scores indicated only 8% proficiency among Dover High School 11th grade students, which was well below the state average of 23%.
- Grade 10 DCAS scores in 2014 reflected 59.75% of students in the 10th grade were proficient in Math and a 71.5% in ELA. These scores showed a positive trend using the growth model in DCAS score reporting.
- Grade 9 DCAS scores reported in 2014, that 61.65% of students were proficient in ELA and 65.21% in mathematics.
- 62% of Dover High School graduates entering college in 2014 required remediation, which is an upward trend over the course of three school years with the lowest point being 53%.