

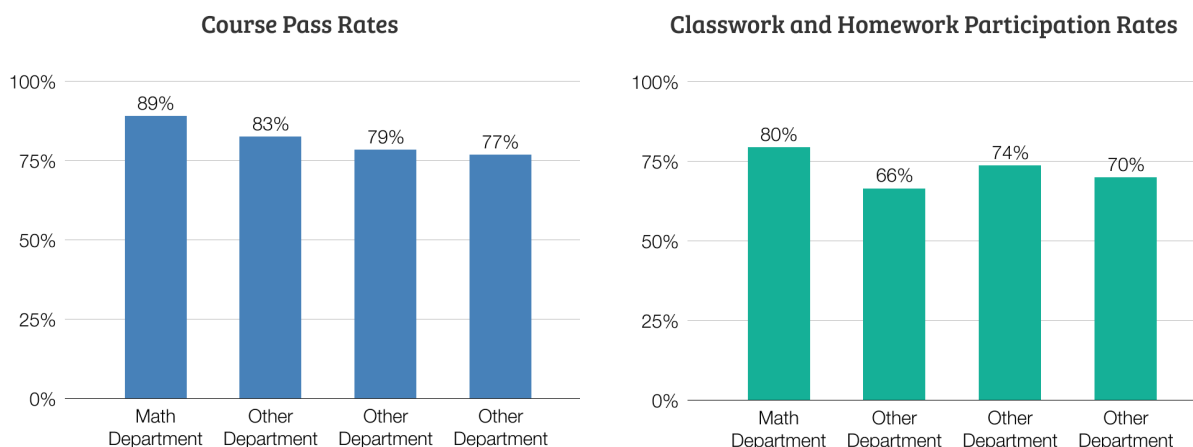
Naugatuck Public Schools

Naugatuck Mathematics uses Desmos Math 6–A1 and sees increases in student engagement and achievement.

In Naugatuck Public Schools, as in many school systems, students were struggling to engage with mathematics. Naugatuck wanted to see an increase in participation and course pass rates in mathematics, which typically trailed participation and pass rates in other academic departments. Then the COVID-19 pandemic forced Naugatuck’s schools into a hybrid learning mode.

Rather than scale their goals back in response to that crisis, Naugatuck administrators, coaches, and teachers formed professional learning communities and adopted Desmos Math 6–A1.

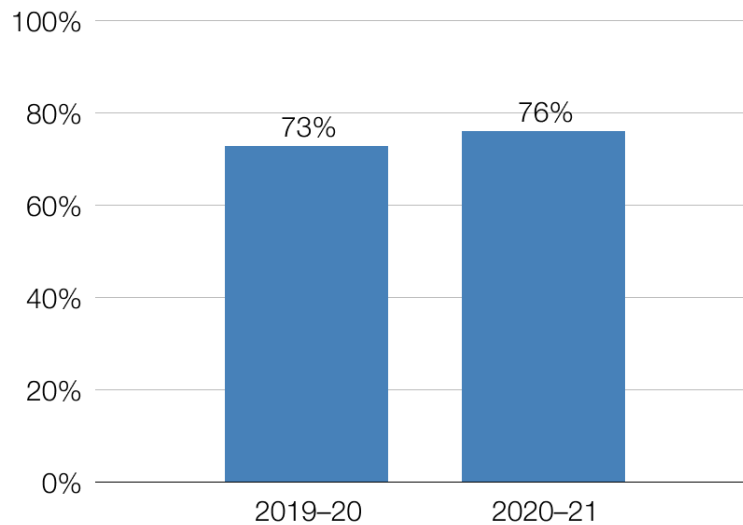
In a system-wide survey that winter, the Naugatuck district administration found that mathematics participation and course pass rates had *increased* over previous years and even exceeded rates in every other department.



Then Naugatuck administered a benchmark assessment on proportional reasoning to their seventh-grade students. At a time when school systems nationwide were preparing for lower scores on most academic measures, Naugatuck met and exceeded their previous year’s results.

Desmos Math 6–A1

Percent At or Above Standard (Proportional Relationships)



Becky Moore, a Naugatuck math coach and teacher, says, “These results were better than they’ve been even in typical years. Students remember concepts better so teachers spend less time re-teaching and drilling. The curriculum works so well that teachers spend less time modifying it and more time collaborating in their PLCs.”

Another teacher echoes Moore: “[Desmos Math 6–A1] is so easy to use and the planning is all done for me.”