

South Brunswick School District

WHO WE ARE

8,766 students

623 teachers

10 schools

\$13,575 per-pupil expenditure

14:1 student : teacher ratio

10.2%

students receiving special education services

11.9%

Title I-eligible students

4 Title I schools

2.9%English
Language Learners

4 instructional coaches

Title IIA funds open gateway course

Middle school math teachers get Algebra I professional learning that leads to student success

CHALLENGES

- Inequitable student access to 8th-grade Algebra I and appropriate instructional support
- District Algebra I assessment data masked low student achievement. Majority student subgroup raised aggregate score; other subgroups matched or fell below state averages
- Success rate is 35% for students taking Algebra I in 9th grade

PROFESSIONAL LEARNING SOLUTIONS

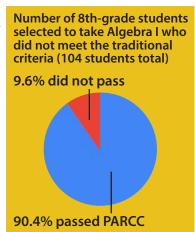
- Identification of a cohort of 8th graders whose achievement indicated they likely would not have tracked into Algebra I until 9th grade
- Summer course for some of those students before taking Algebra I in next school year
- Summer "Jump Start" instructional program for middle school mathematics teachers focusing on supporting the student cohort that entered in nontraditional pathway
- · Ongoing support for middle school math teachers during school year

IMPACT

 90.4% of students in the cohort "Met" or "Exceeded" standards on the PARCC Algebra I assessment.



- District expanded middle school capacities to teach and support 8th-grade Algebra I, especially students entering via nontraditional pathway.
- With professional learning and yearlong support, middle school math teachers were able to focus on student learning needs.
- Middle school math teachers demonstrated instructional activities and support that could open the gateway to Algebra I for all students.



DISTRICT SPENDING ON PROFESSIONAL LEARNING								
	2018–19	2017–18	2016–17	2015–16	2014–15			
Federal (Title II)	\$ 157,266	\$ 142,958	\$ 121,587	\$ 160,896	\$ 178,897			
State	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
District	\$ 32,500	\$ 12,000	\$ 49,700	\$ 41,800	\$ 23,500			

HOW THESE DOLLARS ARE SPENT								
	2018–19	2017–18	2016–17	2015–16	2014–15			
Courses/Workshops	\$ 184,766	\$ 149,958	\$ 166,832	\$ 198,196	\$ 199,397			
Workshop materials	\$ 5,000	\$ 5,000	\$ 4,455	\$ 4,500	\$ 3,000			

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