

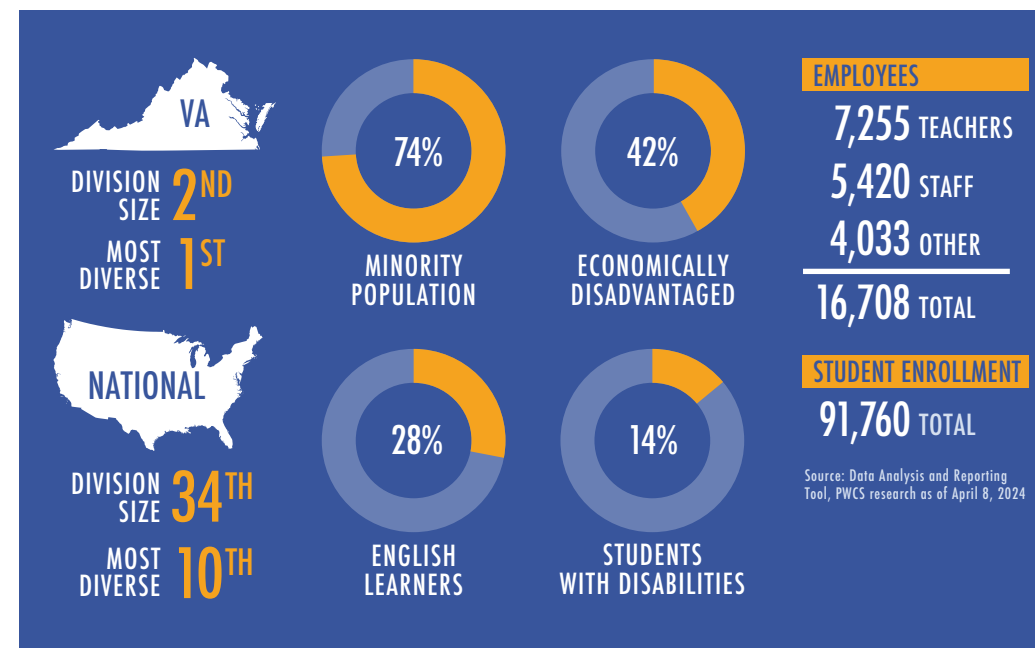
Delivering on the Promise of

“Every Student by Name and by Need”

**Challenge**

Prince William County Public Schools (PWCS) believes every student will graduate on time with the knowledge, skills, and habits of mind necessary to create a thriving future for themselves and their community. PWCS established a goal of 95% on time graduation rate for all students by 2025, with the 2023 graduation rate of 91.7%.

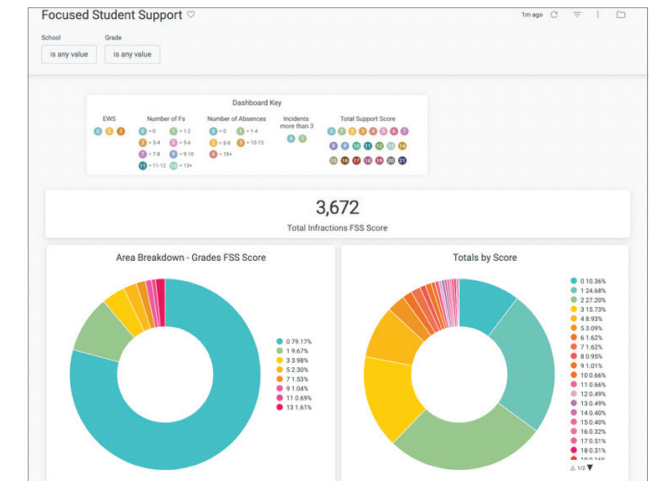
It was challenging for schools to ensure they were optimizing support and resources to meet every student by name and by need. This included gathering information from disparate systems to have real-time data to support decision making.



**Solution**

PWCS partnered with SchoolStatus to develop a “Focused Student Success” dashboard as an integrated platform, designed to merge data analytics and communication tools for educators. The dashboard:

- provides a holistic view of student data;
- applies data from the Student Information System;
- includes an Early Warning System score, tracking academics, attendance, and discipline;
- synthesizes data into an over all score with intervention levels a student may require;
- simplifies the intervention process for students;
- offers visual data and actionable insights;
- and, enables student support and family communication in home languages.



Real-time visibility of grades and other performance indicators within the dashboard provides clear insights into learning outcomes at the student level. This enables educators to whet their teaching strategies and interventions to address specific learning gaps, thereby improving the mastery of subject matter across the student population.

**Learning Impact Outcomes**

The Focused Student Support dashboard significantly enhances personalized learning through customizable student learning, data-driven personalization, enhanced pedagogical effectiveness and learner engagement, and equitable access for future postsecondary success.

The dashboard aligns with PWCS’ Strategic Plan to improve graduation rates and student performance in reading and math, and to decrease both dropout rates among key student demographics and chronic absenteeism. Hence, allowing PWCS an idiosyncratic understanding of each student’s academic performance, attendance record, and behavior, facilitating the creation of tailored educational experiences.

Student	SIS id	School	Grade	Infraction Score	Absences Score	Grades Score	EWS	Total Support Score	EL?	SPED?
1	Name 0000	Springwoods Elementary School	02	0	3	0	0	3	Yes	No
2	Name 0000	Gainesville High School	12	0	3	0	0	3	No	No
3	Name 0000	Gainesville High School	12	0	4	3	0	7	No	No
4	Name 0000	Haymarket Elementary School	02	0	3	0	0	3	Yes	No
5	Name 0000	Buckland Mills Elementary School	03	0	2	0	0	2	Yes	Yes
6	Name 0000	Haymarket Elementary School	03	0	3	0	0	3	Yes	No
7	Name 0000	Potomac High School	09	0	1	1	0	2	Yes	No
8	Name 0000	Kerrydale Elementary School	01	0	3	0	0	3	Yes	Yes
9	Name 0000	Charles J. Colgan Sr. High School	10	0	1	0	0	1	No	No
10	Name 0000	Benton Middle School	08	0	2	0	0	2	No	No
11	Name 0000	Bennett Elementary School	KG	0	1	0	0	1	No	No
12	Name 0000	Parkside Middle School	08	0	1	0	0	1	No	No
13	Name 0000	Triangle Elementary School	02	0	3	0	0	3	No	Yes
14	Name 0000	Graham Park Middle School	07	0	2	3	0	5	No	No
15	Name 0000	Forest Park High School	09	0	3	5	0	8	No	No
16	Name 0000	Fred Lynn Middle School	07	0	2	0	0	2	No	No
17	Name 0000	Marumsco Hills Elementary School	02	0	3	0	0	3	No	No
18	Name 0000	Kyle R. Wilson Elementary School	02	0	1	0	0	1	No	No
19	Name 0000	Lake Ridge Elementary School	03	0	1	0	0	1	Yes	No
20	Name 0000	Springwoods Elementary School	04	0	1	0	0	1	No	No
21	Name 0000	Ronald Wilson Reagan Middle School	07	0	1	0	0	1	No	No
22	Name 0000	Buckland Mills Elementary School	03	0	1	0	0	1	No	No
23	Name 0000	Gainesville High School	11	0	1	0	0	1	No	No
24	Name 0000	Gainesville High School	09	0	0	0	0	0	No	No
25	Name 0000	Gainesville High School	10	0	3	0	0	3	No	No

**Return on Investment**

The return has been significant, the dashboard’s capacity to provide a comprehensive overview of student performance at both macro and micro levels allows for targeted interventions that can positively affect key institutional metrics like attendance rates and graduation rates. By integrating diverse data points, educators can pinpoint specific areas where individual students may require additional support, ensuring that interventions are both targeted, timely, and relevant.

To date, PWCS has seen double-digit declines in chronic absenteeism, the graduation rate outcomes will be known by August of 2024.

