

New Hampshire Department of Education Year 1 Report

Key Findings | School Year 2022 - 2023



Outperformed comparison schools across the board on NH Statewide Assessment System (SAS)

Higher increases in percent proficient in ELA, Math, and Science



Huge gains for economically disadvantaged students on SAS proficiency rates

Increased 54.5% in ELA and 9.6% in Mathematics



Decreased teacher turnover and learning disruption

12% increase in teacher retention rates



Increased percent of students scoring at or above grade level on interim assessments

56% increase for Reading and 149% increase for Math

YEAR 1 PROGRAM

Twenty-six teachers from five New Hampshire schools finished up Year 1 of TeachUNITED's Coaching for Impact (CFI) program. The five schools include Barnard School, Cornish Elementary School, Northwood School, Plainfield Elementary School, and Strong Foundations Charter School. Across all five schools, the following have been completed:

50+

Subject Matter
Webinars

100+

Individual Coaching
Sessions

200+

Content Applications
& Reflections

One-hundred percent of Year 1 participants completed the program and received TeachUNITED's certificate of completion. Certificate eligibility and course completion includes continuous progress through course materials, participation in monthly coaching calls, webinar attendance, and capstone project.



SCHOOL SPOTLIGHT: CORNISH ELEMENTARY

Cornish Elementary is a small PK-8th grade school in SAU 100. Impressive results from their Year 1 work is already evident: student proficiency rates in Mathematics increased 33% and its ELA student growth percentiles also had a 9 point increase, jumping from well below expected (40 in 2022) to near expected in 2023 (49). On interim assessments, the percent of students at or above grade level for Math increased an astounding 211%. And Cornish continues to succeed in Year 2, as their teachers lead the work training their peer educators.

For Year 2, Cornish custom designed the CFI curriculum for implementation with their school's new educators. Teacher Leaders are meeting monthly with the new teachers in their building as well as providing informal coaching and mentoring support. **As they are working with educators who are brand new to the profession, the teacher-leaders decided to strategically adapt and pace course content so that mentee teachers revisit each TeachUNITED focus area more than once.** For example, they held a meeting in the fall that centered around Mindset content and basics. In the spring, they will revisit Mindset topics and touch on additional classroom implementation strategies. The Teacher Leaders are celebrating the increased collaboration, and the mentee teachers are enjoying the opportunity to not only gain new strategies, but also to be able to ask questions within a supportive environment.

"I literally had goosebumps after our last flex webinar together. I left with such a positive feeling. That meeting (and this work from TeachUNITED) has made me realize that we {as teachers} can do things, we just have to work together and find our own way to do them. I've enjoyed the positivity and ideas. I'm excited for the ideas we came up with for next year. I think it will really help our staff."

- Cornish Elementary
Teacher

FROM THE FIELD: TEACHER FEEDBACK



"Teaching can be a lonely practice. Especially in a school where you are the ONLY ELA teacher in the building. It was an incredible benefit of the TeachUNITED program that I was not only connected with the teacher I was mentoring, but I was provided with multiple opportunities to talk about the art of teaching with other mentors. I felt the sense of community that helped me to invigorate my own engagement in the hard work of teaching. Structured conversations helped immensely. Coaching helped. I never felt alone this year, knowing that I had a team with which I could troubleshoot classroom issues."

- Plainfield Elementary School

YEAR 2 PROGRAM

As the 2023-2024 school year gets underway, Year 1 participants are taking the lead with supporting peer educators and training others in their schools on mindsets, engagement strategies, personalized learning, and data-driven instruction. TeachUNITED coaches continue to meet with their Year 1 Cohort, providing resources and guidance along the way.

Each school has adapted TeachUNITED's Coaching for Impact program to suit their needs. Plainfield School and Cornish Elementary are using the program to mentor new teachers, while Strong Foundations Charter is running differentiated focus groups for full staff. Barnard and Northwood are presenting "Strategy Shares" during staff meetings. While each school has a great deal of flexibility in determining their Year 2 path, TeachUNITED coaches help co-design each school's expansion model and will provide support to Year 1 Teacher Leaders throughout Year 2 for sustained professional learning and continuous school improvement.

YEAR 2 IMPLEMENTATION EXAMPLE



Hear from Strong Foundations Charter Middle School Teacher Leader, Andrew Bergang, as he discusses Year 2 implementation with U.S. Lead Coach, Meghan Antol.



[**Click here to play**](#)

THE IMPACT



STUDENT ACADEMIC OUTCOMES - ALL

With teachers enhancing classroom conditions for learning, students at schools served by TeachUNITED (TU) demonstrated incredible growth in foundational subject areas.

2023 PERCENT PROFICIENT

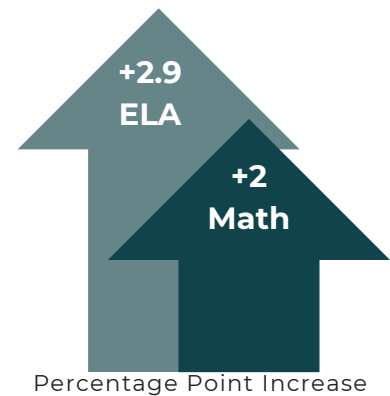


For English Language Arts, TU schools experienced a **7.1% increase in percent proficient** from 2022 to 2023 compared to 4.2% for the comparison schools.



For Math, the percent proficient remained relatively unchanged (0.4% decrease) from 2022 to 2023 while the percent proficient in comparison schools decreased 2.4%.

Outperformed Comparison Schools in ELA and Math



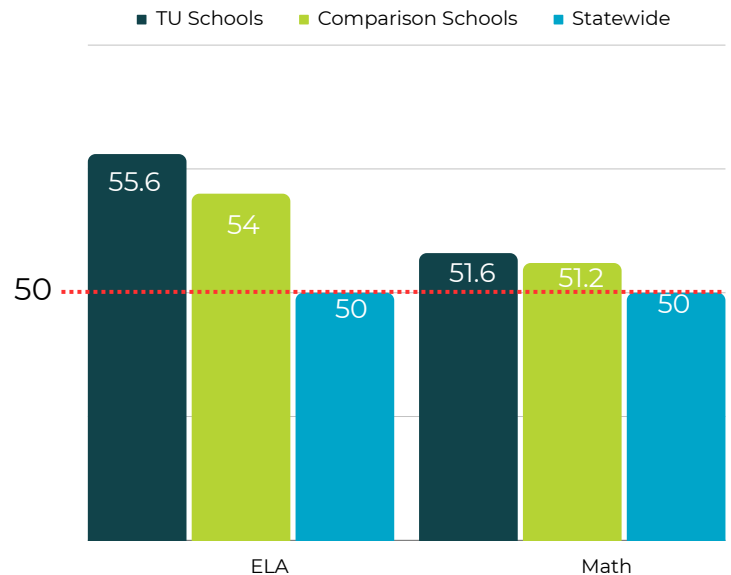
2023 STUDENT GROWTH PERCENTILES



TU schools also experienced an **8.2 point increase in median student growth percentiles (SGP)** in ELA from 2022 to 2023 compared to only a 0.3 point increase for the comparison schools. The **median SGP moved from below expected growth in 2022 (47.4) to greater than expected in 2023 (55.6)**.



TU schools also posted **higher than expected growth percentiles in Math**, with 51.6 median SGP reported in 2023.



COMPARISON GROUP CREATION

In order to gain deeper insight into the impact on student academic performance on the New Hampshire State Assessment in schools served by TeachUNITED (TU), 4-6 schools not receiving TU services were selected for each TU serviced school to form a group comparison of schools. In addition to grade levels served, comparison schools were selected based on nearest neighbor methodology using the three key factors: 1) average Math and ELA percent proficiency in the prior 2 years (2021 & 2022; no data available for 2020 due to COVID), 2) average percentage of economically disadvantaged in the prior 3 years (2020, 2021 & 2022), and 3) average percentage of students with disabilities in the prior 3 years (2020, 2021, and 2022).

THE IMPACT

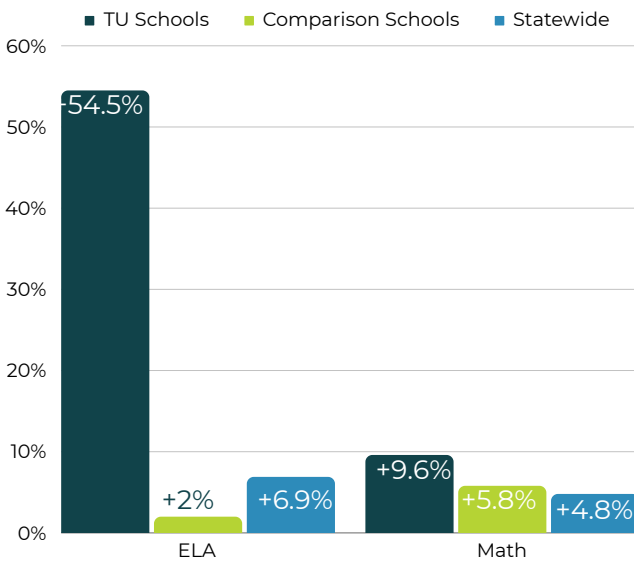


STUDENT ACADEMIC OUTCOMES - ECONOMICALLY DISADVANTAGED STUDENTS

Economically disadvantaged students were particularly well-served by the TU program.

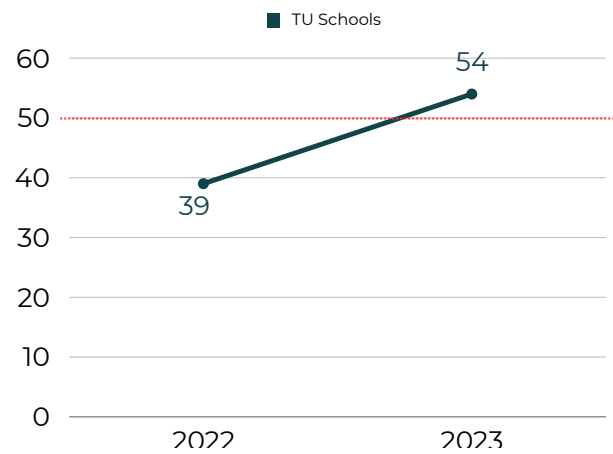
PERCENT PROFICIENT GROWTH

Proficiency rates **increased by 54.5% in ELA, compared to only a 2% increase in comparison schools, and 9.6% increase in Math compared to 5.8% at comparison schools.**



STUDENT GROWTH PERCENTILE

That huge jump in proficiency rates translated to an equally large increase in SGP: **economically disadvantaged students in TU schools increased 15.0 points compared to only 3.0 points in comparison schools.** The median SGP moved from below expected growth in 2022 (39.0) to greater than expected in 2023 (54.0) for this subgroup of students.



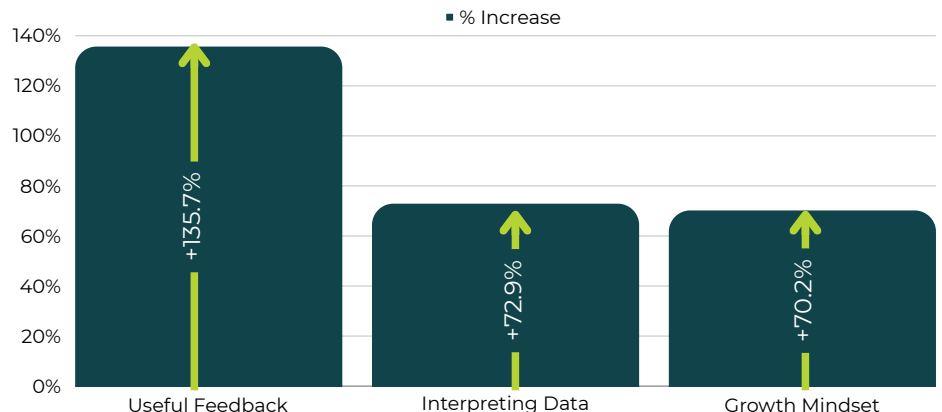
TEACHER RETENTION AND IMPACT

Motivated, engaged teachers stay at schools longer and are more effective in both the short- and the long-term. Given the expense and disruption that teacher turnover can have on schools, this program helps establish professional learning communities of committed, effective teachers who help their schools succeed.

TeachUNITED has a direct impact on teacher retention, motivation, and sense of efficacy.

92.7%
teacher retention

▲ 12% YOY



Teacher **retention rates for participating schools increased 12%** from 2022 to 2023, from 82.8% to 92.7%.

Over the course of the program, teachers made huge gains in **how often they receive useful feedback** (136% increase), their **comfort interpreting data** (73% increase), and their **growth mindset strategies** (70% increase).