



Jan 1, 2021 to Jun 30, 2021

# INFRASTRUCTURE AT SCHOOL

Nanuet Union Free School  
District

# INFRASTRUCTURE AT SCHOOL REPORT

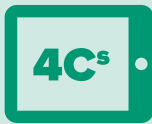
NANUET UNION FREE SCHOOL DISTRICT

CLASSROOM

ACCESS

SKILLS

ENVIRONMENT



Teachers who have difficulty getting access to high quality computers for students when needed are much less likely to plan and implement classroom activities that include digital communication, digital collaboration, digital creativity, and critical thinking.

Teachers' and students' access to technology at school is a prerequisite for 21st Century Learning. According to *NCES*, the ratio of students to computers in the classroom every day is 5.3 to 1. However, this is often not sufficient for transformative instruction to occur.

Only 62% of all Clarity teachers in the nation report that it is always easy to get access to computers when needed for class. Further only 14% of Clarity teachers across the nation rate the quality of computers and internet access at their school as excellent. Teachers who have difficulty getting access to high quality computers for students when needed are much less likely to plan and implement classroom activities that include digital communication, digital collaboration, digital creativity, and critical thinking.

Schools and districts should ensure that all students at all schools have sufficient access to technology throughout the school day. Students are digital natives who often have better access to technology outside of school as compared to inside. This results in a digital divide between school and reality for many of today's youth. Increasing access can bridge this gap.

99%



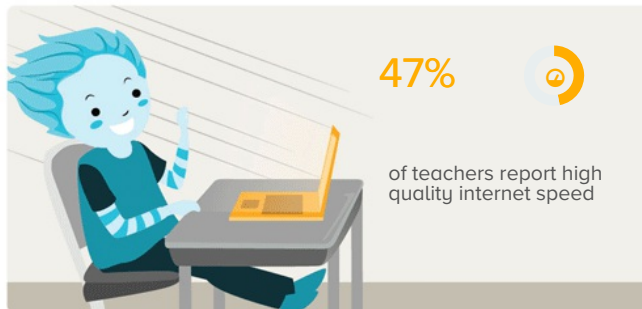
of teachers can get devices for their students when needed more than half the time



47%



of teachers report high quality internet speed



92%



of teachers have access to a computer for their own use all the time at school



95%



of teachers report a typical student to computer ratio of 2:1 or 1:1

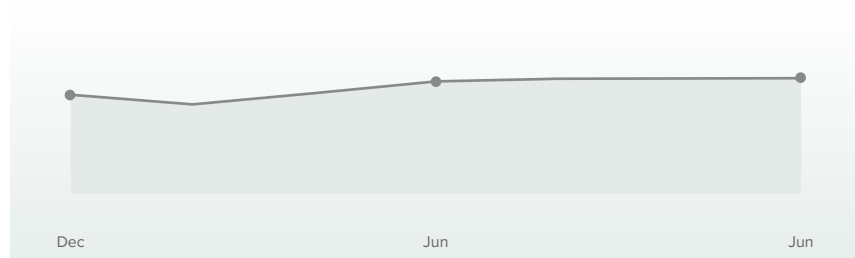


## Contributing Factors

The factors that most contribute to the success of your organization include ...

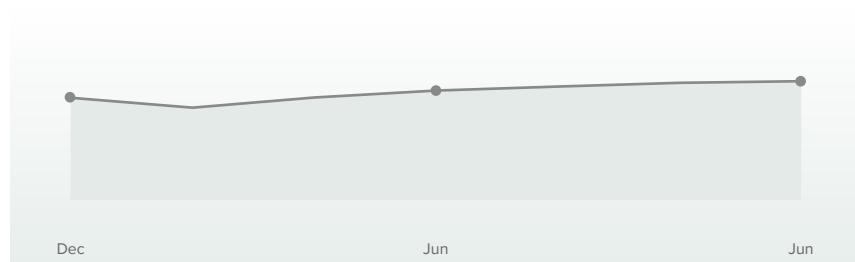
STUDENT TECHNOLOGY  
ACCESS AT SCHOOL

ADVANCED



TEACHER TECHNOLOGY  
ACCESS AT SCHOOL

ADVANCED



CASE™ Score Legend



Beginning  
800-899



Emerging  
900-999



Proficient  
1000-1099



Advanced  
1100-1199



Exemplary  
1200-1300

Teacher Use of 4Cs

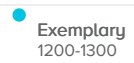
Teacher Access at School

EXEMPLARY

BEGINNING

BEGINNING

EXEMPLARY



# INFRASTRUCTURE AT SCHOOL REPORT

NANUET UNION FREE SCHOOL DISTRICT









CLASSROOM

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## SCHOOL SCORECARD


Schools	Date Range	Student Access at School	Teacher Access at School
A Macarthur Barr Middle School	May 10, 2021 - Jun 4, 2021		
George W Miller Elementary School	May 10, 2021 - Jun 4, 2021		
Highview Elementary School	May 10, 2021 - Jun 4, 2021		
Nanuet Senior High School	May 10, 2021 - Jun 4, 2021		


CASE™ Score Legend

 Beginning  
800-899

 Emerging  
900-999

 Proficient  
1000-1099

 Advanced  
1100-1199

 Exemplary  
1200-1300

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 BrightBytes