

Jan 1, 2018 to Present

TECHNOLOGY STANDARDS REPORT

TECHNOLOGY STANDARDS

NANUET UNION FREE SCHOOL DISTRICT



Progressing toward readiness requires a close inspection of digital assessment, assistive technology, and the 4Cs — critical thinking, communication, collaboration, and creativity.

The Technology & Learning module provides educators with a robust set of data to guide and improve effective technology implementation. Comprised of over 230 data points, the module allows users to pinpoint the areas most in need of improvement and make progress along a continuum of technology readiness. The International Society of Technology in Education (ISTE) Standards aim to achieve a similar goal by defining a standard of excellence for teaching, leading, and learning with technology.

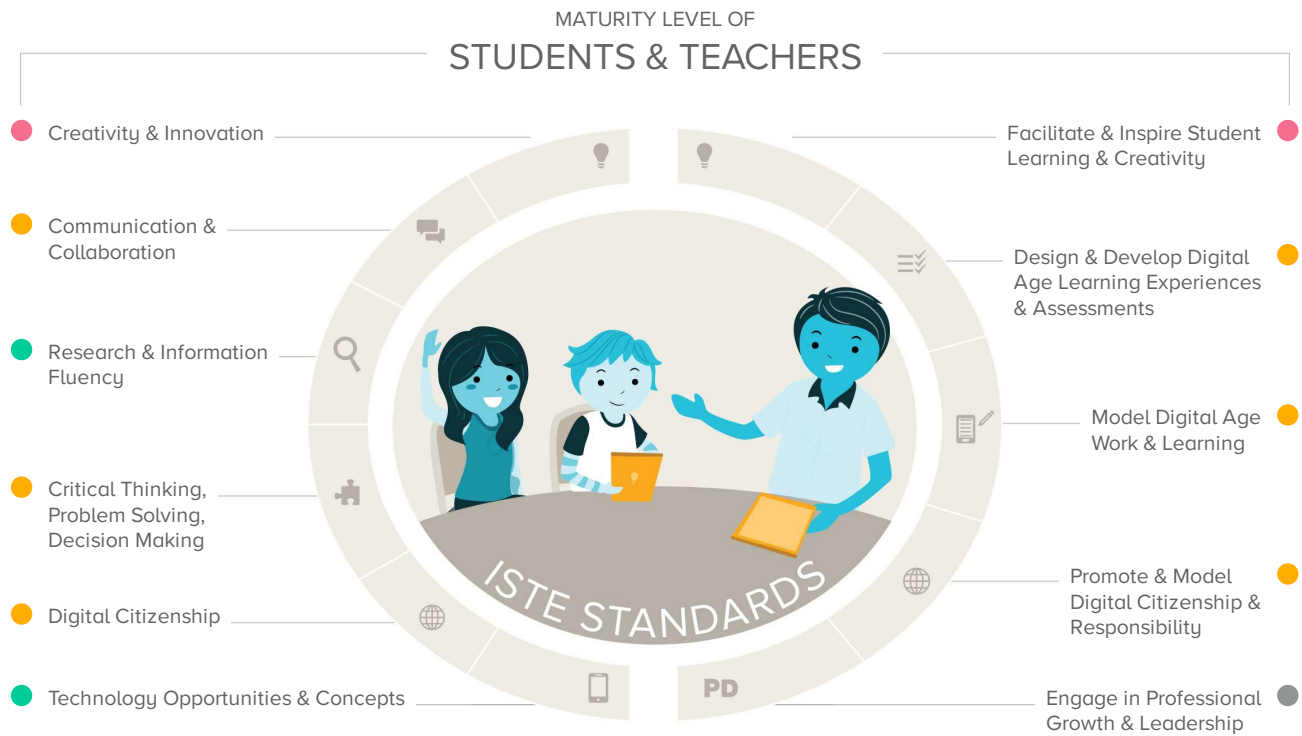
A crosswalk between the module framework and the ISTE Standards for Teachers and Students provides one way to narrow the focus of your data. Specifically:

- The **ISTE Standards for Students** comprise six areas that emphasize the use of digital skills and tools to achieve higher order thinking as well as attitudes and beliefs about technology.
- The **ISTE Standards for Teachers** contain five areas that focus on practices and attitudes necessary to support student achievement of the Student Standards as well as on personal, professional growth and leadership.

The cross analysis of the Technology & Learning data points and the eleven ISTE Standards provides a powerful guide for organizations seeking to redefine learning for the 21st century by emphasizing the following:

- Improving higher-order thinking skills, such as problem solving, critical thinking, and creativity
- Preparing students for their future in a competitive global job market
- Designing student-centered, project-based, and online learning environments
- Guiding systemic change in our schools to create digital places of learning
- Inspiring digital age professional models for working, collaborating, and decision making

Using the crosswalk, Clarity can calculate a maturity level for each of the eleven areas. The infographic below presents the results.



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CONTRIBUTING FACTORS

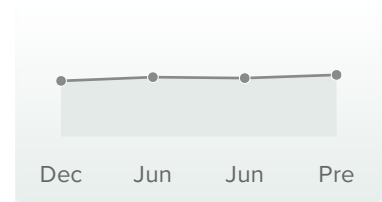
Over 120 data points are used in the crosswalk between the Technology & Learning and the ISTE Standards. Below are five critical highlights:

EMERGING



PROFESSIONAL LEARNING FOR TEACHERS

Providing your teachers with high quality professional development can help them transfer online skills to the classroom setting.

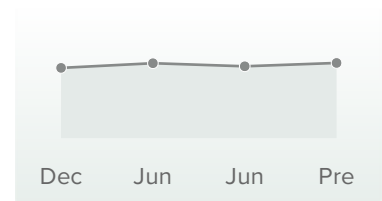


PROFICIENT



SUPPORT

Ensuring timely, educative support is a precursor to systemic classroom change in an organization.

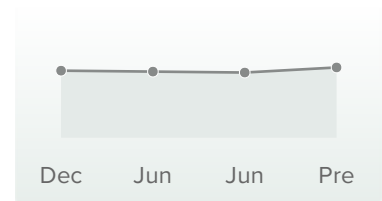


PROFICIENT

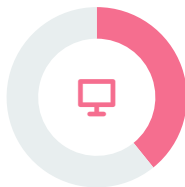


TEACHERS KNOWLEDGE OF DIGITAL CITIZENSHIP

When teachers are comfortable digital citizens themselves, they will be more likely to provide effective instruction in this area.

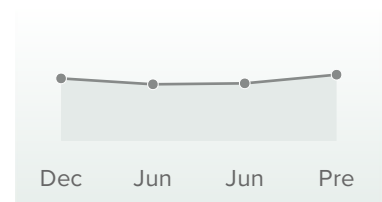


EMERGING



ASSESSMENT

Frequent opportunities for digital assessment increase students' access to timely feedback, one of the most critical factors for accelerating student achievement.

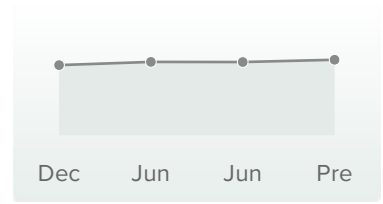


PROFICIENT



TEACHER ONLINE SKILLS

When teachers have sufficient online skills, they can more effectively transform the classroom with digital technologies.



CASE™ Score Legend



Beginning
800-899



Emerging
900-999



Proficient
1000-1099



Advanced
1100-1199



Exemplary
1200-1300

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SCHOOL ANALYSIS FOR STUDENTS

Schools	Date Range	Creativity & Innovation	Communication & Collaboration	Research & Information Fluency	Critical Thinking, Problem Solving, Decision Making	Digital Citizenship	Technology Opportunities & Concepts
A Macarthur Barr Middle School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●	●
George W Miller Elementary School	Feb 12, 2018 - Mar 19, 2018	●	●	●	●	●	●
Highview Elementary School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●	●
Nanuet Senior High School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●	●

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Emerging
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Exemplary
1200-1300

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SCHOOL ANALYSIS FOR TEACHERS

Schools	Date Range	Facilitate & Inspire Student Learning & Creativity	Design & Develop Digital Age Learning Experiences & Assessments	Model Digital Age Work & Learning	Promote & Model Digital Citizenship & Responsibility	Engage in Professional Growth & Leadership
A Macarthur Barr Middle School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●
George W Miller Elementary School	Feb 12, 2018 - Mar 19, 2018	●	●	●	●	●
Highview Elementary School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●
Nanuet Senior High School	Feb 12, 2018 - Mar 15, 2018	●	●	●	●	●

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