



As of Dec 18, 2014

ISTE STANDARDS REPORT



Progress along the ISTE Standards requires a close inspection of digital assessment, assistive technology and the 4Cs — critical thinking, communication, collaboration, and creativity.

The ISTE Standards (formerly the ISTE NETS) define a standard of excellence for teaching, leading, and learning with technology. Created by the International Society of Technology in Education (ISTE), the Standards emphasize:

- 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

Clarity's ISTE Standards lens focuses on the Student and Teacher Standards. When coupled with the CASE™ framework, these standards are a powerful guide for organizations seeking to redefine learning for the 21st century.

The Student Standards emphasize the use of digital skills and tools to achieve higher order thinking as well as attitudes and beliefs about technology. There are six areas:

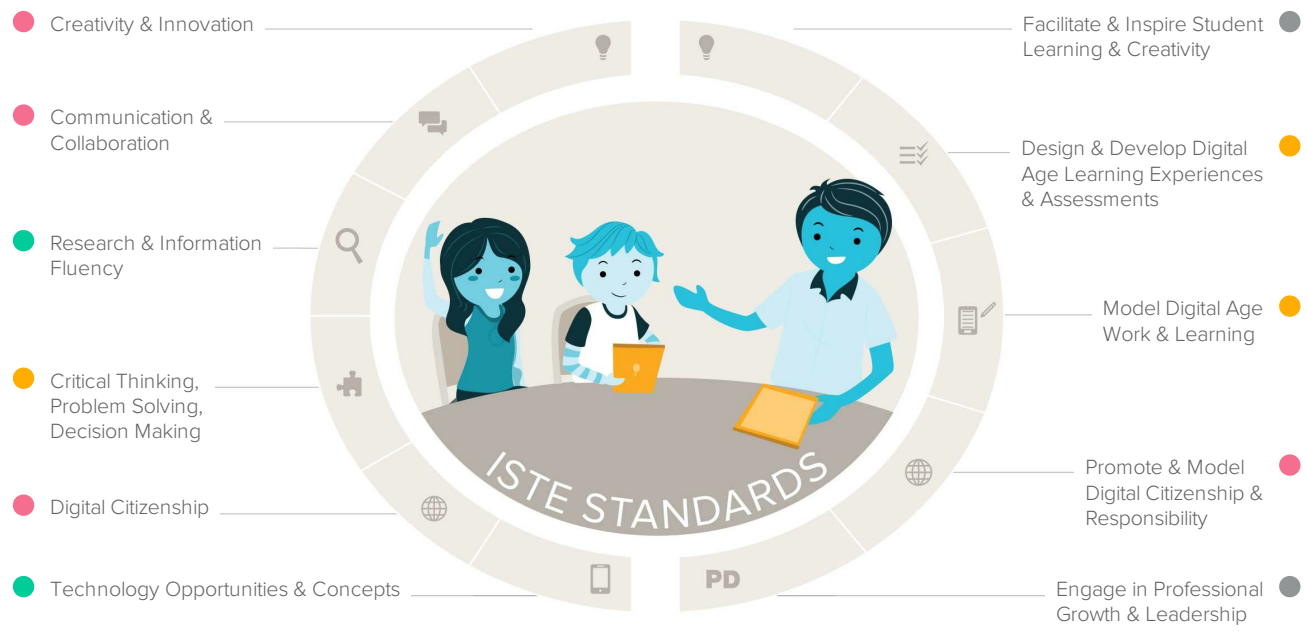
- Creativity & Innovation
- Communication & Collaboration
- Research & Information Fluency
- Critical Thinking, Problem Solving, and Decision Making
- Digital Citizenship
- Technology Opportunities & Concepts

The Teacher Standards focus on practices and attitudes necessary to support student achievement of the Student Standards as well as on personal, professional growth and leadership. There are five areas:

- Facilitate & Inspire Student Learning and Creativity
- Design & Develop Digital-Age Learning Experiences and Assessment
- Model Digital Age Work & Learning
- Promote & Model Digital Citizenship & Responsibility
- Engage in Professional Growth & Leadership

Analyzing data in each area can be helpful in accelerating progress towards the ISTE Standards. For more information about the ISTE Standards, visit www.iste.org/standards.

MATURITY LEVEL OF
STUDENTS & TEACHERS



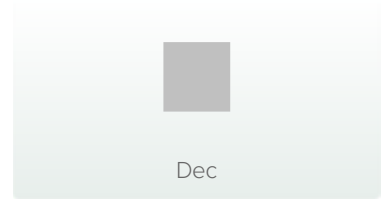
CONTRIBUTING FACTORS

Progress on the ISTE Standards is affected by a number of factors, including the following:



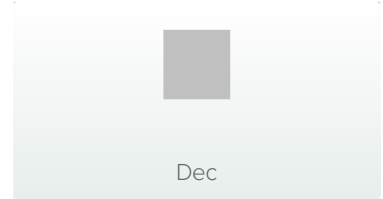
PROFESSIONAL LEARNING FOR TEACHERS

Professional learning is a need for your organization. Providing your teachers with high quality professional development can help them transfer online skills to the classroom setting.



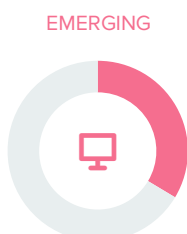
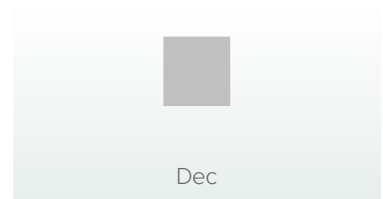
SUPPORT

Weak technology support can make teachers weary of trying new technologies in the classroom. Providing timely, educative support is a precursor to systemic classroom change in an organization.



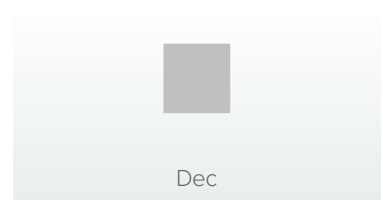
TEACHERS KNOWLEDGE OF DIGITAL CITIZENSHIP

Teachers' knowledge of digital citizenship topics is a need for your organization. If teachers are not comfortable digital citizens themselves, then they will be less likely to provide effective instruction on this topic.

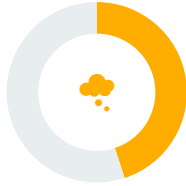


ASSESSMENT

Teachers in your organization do not engage in digital assessment regularly. Frequent opportunities for digital assessment increase students' access to timely feedback, one of the most critical factors for accelerating student achievement according to the research.

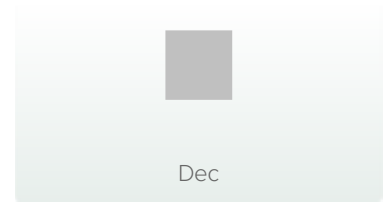


PROFICIENT



TEACHER ONLINE SKILLS

Teacher online skills are an area of need for your organization. If teachers do not have sufficient online skills, then they cannot 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

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	Nov 30, 2014 - Present	●	●	●	●	●	●
Highview Elementary School	Nov 30, 2014 - Present	●	●	●	●	●	●
Nanuet Senior High School	Nov 30, 2014 - Present	●	●	●	●	●	●



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	Nov 30, 2014 - Present	●	●	●	●	●
Highview Elementary School	Nov 30, 2014 - Present	●	●	●	●	●
Nanuet Senior High School	Nov 30, 2014 - Present	●	●	●	●	●

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