

Audience Describe the target population that will view/use the screen cast?	Description/Objective Describe what the screen cast to accomplish?
My target audience is a cohort of K-12 teachers who work at a virtual school.	My goal is to help each teacher understand the ISTE standards for teachers and students. I aim to help each teacher learn how they can utilize the standards in their classroom instruction at every grade level.

Introduction			Screen Number
Audio:	On Screen:	Protocol/Procedures	
Hello Everyone, my name is Donnalie and I want to thank you for taking time to engage with this brief introduction to the International Society for Technology Education's standards for teaching. Your school is taking a great first step towards making sure all students are fully prepared for their long-term goals and careers.	Title Slide graphic is shown on the screen. Presentation title is "Understanding and Utilizing the ISTE Framework"	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.	

What are the ISTE Standards and how are they useful?			Screen Number
Audio:	On Screen:	Protocol/Procedures	
The ISTE Standards were previously called the "National Education Technology Standards," or "NETS," . The name was changed in 2013 to reflect the international reach of the International Society for Technology Educators and the standards, which are used by educators around the globe. ISTE created the standards as part of their commitment to rethinking how we teach and learn. The ISTE Standards act as a roadmap for bold, innovative educators and education leaders to re-engineer their schools and classrooms for digital age learning no	Slide title is "what are the ISTE Standards" it contains a brief bullet point list with uses for the ISTE standards and a one sentence summary at the bottom.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.	

matter where they fall on the journey to meaningful, effective ed tech integration.		
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Standards Aligned Tools		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>There's a good chance that you are meeting some of these standards already. The ISTE website has a list of tech tools that are aligned to the ISTE standards. These include tools for student use, teacher use, and assessment. I'm sure you'll see one or two that are familiar to you on the screen.</p>	<p>These slides are transition slides. The first is titled "standard aligned tools". The one sentence of content reads: "there's a good chance you are meeting some of these standards already!" The second is full of icons from different platforms given the standard alignment badge from ISTE.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

What is the difference between educator standards and student standards		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>There are five sets of ISTE Standards that work together to provide clear guidelines for schools to succeed in the digital age. The two sets we will focus on today are the student standards and the general standards for educators. There are also sets of standards for computer science educators specifically, for coaches and administrators, and for computational thinking.</p> <p>The student standards inform curriculum and lesson planning and are used at all levels of education from individual teachers to product developers.</p>	<p>This slide is titled "Educator Standards vs. Student Standards." It has two images from the respective ISTE tool kit pages side by side. The image representing the teacher standards in a circle is on the left and the image representing the student standards in a circle is on the right.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

The professional standards guide educators in their own professional development and teaching preparation.		
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Educator Standards - Empowered Professional		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>The first three educator standards focus in on the teacher as a professional.</p> <p>The teacher as learner standards lay out a framework or improving teaching pedagogy, building local and global networks, staying current with research supporting student outcomes.</p> <p>The teacher as leader standards call on teachers to shape a shared vision for empowered learning, advocate for equitable access to technology and digital learning opportunities, and model the adoption of new resources and tools as they are identified.</p> <p>The teacher as citizen standards challenge teachers to model safe, ethical, and responsible use of online tools and digital media for students so that students can learn to use and manage technological tools responsibly themselves.</p>	<p>This slide is titled “Educator Standards: “Empowered Professional.” It has brief summaries of the first three educator standards taken from the standard tool kit.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

Educator Standards- Learning Catalyst		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>The last four educator standards focus on the teacher as a learning catalyst for students and the work they do day to day in the classroom.</p> <p>Each set of standards, Teacher as collaborator, teacher as designer, teacher as facilitator, and teacher as analyst touch on both the work teachers should be doing in planning and preparing activities for learning and the way in which teachers should support students while they are engaging with their learning.</p>	<p>This slide is titled “Educator Standards: “Learning Catalyst” It has brief summaries of the last four educator standards taken from the standard tool kit.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

Educator Standards Review		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>*I will read through the information on the table*</p>	<p>This slide is titled “recap”. It has a table listing all of the standards and how many sub-categories they contain.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

Student Standards		Screen Number
Audio:	On Screen:	Protocol/Procedures
<p>The student standards are similar to the educator standards in some ways with some added focus on the way students construct knowledge for think critically.</p> <p>*I will read through each standard and give a summary of the focus area.</p>	<p>A series of slides with student standards and summaries from the standard toolkit listed.</p>	<p>This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.</p>

Review Student Standards		Screen Number
Audio:	On Screen:	Protocol/Procedures
*I will read through the information on the table*	This slide is titled "recap". It has a table listing all of the standards and how many sub-categories they contain.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.

Essential Conditions/Reflection for Virtual School Context		Screen Number
Audio:	On Screen:	Protocol/Procedures
The Essential Conditions are the 14 qualifications that must be in place before a school or district can achieve meaningful technology integration. ISTE offers the Lead & Transform Diagnostic Tool, a free self-evaluation application to evaluate system readiness measured against the Essential Conditions.	This slide is titled "Essential Conditions." And lists all 14 Essential Conditions for implementing the ISTE standards from the ISTE website.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.

Next Steps		Screen Number
Audio:	On Screen:	Protocol/Procedures
*I will read through the 4 suggested action steps for the teachers to take following the training*	This slide has 4 suggested action steps for teachers to follow after the training.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.

References		Screen Number
Audio:	On Screen:	Protocol/Procedures
Most of the information for this presentation was taken from the ISTE toolkit. I also used information from the FAQ page on the website and the essential conditions page on the website.	This slide identifies which pages in the toolkit and which pages on the website information for the presentation was taken from.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.

Sign Off		Screen Number
Audio:	On Screen:	Protocol/Procedures
Thanks again for your time and attention and thank you for your commitment to 21 <sup>st</sup> century learning and instruction for your students. I want to leave you with this quote. Though from the last century, it matches well with the goal and themes of the ISTE Standards.	This slide contains a quote on education from BF Skinner and serves as my sign off slide for the presentation.	This screencast does not require me to demonstrate actions on screen. I may use the cursor on the screen to emphasize statements as I present. All music, transitions, and images are embedded in the slideshow.

#### Reference List

- (2017) ISTE Teacher Standards (International Society for Technology in Education), [iste.org](http://iste.org).
- (2016) ISTE Student Standards (International Society for Technology in Education), [iste.org](http://iste.org)
- (2016) ISTE FAQ (International Society for Technology in Education), [iste.org/standards/standards/iste-standards-2016-faq](http://iste.org/standards/standards/iste-standards-2016-faq)
- (2019) ISTE Essential Conditions. (International Society for Technology in Education), [id.iste.org/connected/standards/essential-conditions](http://id.iste.org/connected/standards/essential-conditions)