



CROSSWALK

Future Ready Librarians™ Framework and ISTE Standards for Educators

September 2018



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Overview

School librarians and library media specialists play a critical role, one that has only grown more important as information has dispersed and proliferated online. Librarians often serve as technology leads within their school building and they provide invaluable learning on how to find relevant resources, evaluate the credibility and usefulness of information, and be thoughtful digital citizens. Both ISTE and Future Ready Librarians™ recognize the value of library professionals. Future Ready Schools® included librarians as part of their expansive FRS Framework, expanding the signature “gears” to include their work. When ISTE refreshed their teacher standards in 2017 they repositioned them as the ISTE Standards for Educators to support those who educate children both in and out of the traditional classroom, with librarians and library media specialists being top-of-mind in that shift.

For example, the ISTE Standards for Educators encourage leadership skills that contribute to digital teaching and learning in schools. Librarians and library media specialists are already leaders in their systems. Both the Future Ready Librarians™ Framework and ISTE Standards for Educators acknowledge the need for collaborative leadership alongside principals and district administrators. With the goal of preparing future ready digital-age learners, school librarians can use this crosswalk to identify new ways to lead, teach, and support students and teachers.



HOW TO USE THESE CROSSWALKS

In the crosswalks below, you will find the interconnections between the Future Ready Librarians™ Framework and the ISTE Standards for Educators. These two frameworks support and complement each other, each deepening the other because they share the same goal: dynamic, equitable digital age learning for all students. Because the Future Ready framework takes a high level view, while the Educator Standards are more granular, the specific, related portions of the Future Ready indicators are highlighted to make the interconnects clearer. Use these crosswalks to guide and deepen the work you do as a librarians or library media specialist or to rethink, redesign and grow the role in your school or district. This document is also a valuable tool for educational leaders who are looking for ways to help support their librarians and to understand the role that the Future Ready Librarians™ and the ISTE Standards for Educators play in their districts.

These bi-directional crosswalks allow the reader to approach this body of work from their personal or professional knowledge base. In other words, to start exploring correlations from what they know best and expand learning.

ISTE Standards for Educators to Future Ready Librarians™ Framework Crosswalk

ISTE STANDARDS FOR EDUCATORS	FUTURE READY LIBRARIANS™ FRAMEWORK
<p>Learner</p> <p>Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning. Educators:</p> <ul style="list-style-type: none"> • Set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness. • Pursue professional interests by creating and actively participating in local and global learning networks. • Stay current with research that supports improved student learning outcomes, including findings from the learning sciences. 	<p>COLLABORATIVE LEADERSHIP - Leads Beyond the Library</p> <p>Participates in setting the district’s vision and strategic plan for digital learning and fosters a culture of collaboration and innovation to empower teachers and learners.</p> <p>PERSONALIZED PROFESSIONAL LEARNING - Facilitates Professional Learning</p> <p>Leads professional learning to cultivate broader understanding of the skills that comprise success in a digital age (e.g., critical thinking, information literacy, digital citizenship, technology competencies, etc.)</p>

ISTE STANDARDS FOR EDUCATORS	FUTURE READY LIBRARIANS™ FRAMEWORK
<p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. • Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students. • Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning. 	<p>TECHNOLOGY AND INFRASTRUCTURE - Ensures Equitable Digital Access</p> <p>Provides and advocates for equitable access to connectivity, digital devices, information, resources, programming, and services in support of the district's strategic vision.</p> <p>BUDGET AND RESOURCES - Invests Strategically in Digital Resources</p> <p>Leverages an understanding of school and community needs to identify and invest in digital resources to support student learning</p> <p>COLLABORATIVE LEADERSHIP - Leads Beyond the Library</p> <p>Participates in setting the district's vision and strategic plan for digital learning and fosters a culture of collaboration and innovation to empower teachers and learners.</p>
<p>Citizen</p> <p>Educators inspire students to positively contribute to and responsibly participate in the digital world. Educators:</p> <ul style="list-style-type: none"> • Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community. • Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency. • Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property. • Model and promote management of personal data and digital identity and protect student data privacy. 	<p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Empowers Students as Creators</p> <p>Encourages and facilitates students to become increasingly self-directed as they create digital products of their learning that engage them in critical thinking, collaboration and authentic, real-world problem solving.</p> <p>PERSONALIZED PROFESSIONAL LEARNING - Facilitates Professional Learning</p> <p>Leads professional learning to cultivate broader understanding of the skills that comprise success in a digital age (e.g., critical thinking, information literacy, digital citizenship, technology competencies, etc.)</p> <p>DATA AND PRIVACY - Advocates for Student Privacy</p> <p>Teaches and promotes student data privacy through their instruction and role as educational leaders.</p>

ISTE STANDARDS FOR EDUCATORS	FUTURE READY LIBRARIANS FRAMEWORK
<p>Collaborator</p> <p>Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. Educators:</p> <ul style="list-style-type: none"> • Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology. • Collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues. • Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally. • Demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning. 	<p>COLLABORATIVE LEADERSHIP - LEADS BEYOND THE LIBRARY</p> <p>Participates in setting the district's vision and strategic plan for digital learning and fosters a culture of collaboration and innovation to empower teachers and learners.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Builds Instructional Partnerships</p> <p>Partners with educators to design and implement evidence-based curricula and assessments that integrate elements of deeper learning, critical thinking, information literacy, digital citizenship, creativity, innovation and the active use of technology.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Curates Digital Resources and Tools</p> <p>Leads in the selection, integration, organization, and sharing of digital resources and tools to support transformational teaching and learning and develop the digital curation skills of others.</p> <p>COMMUNITY PARTNERSHIPS - Cultivates Community Partnerships</p> <p>Cultivates partnerships within the school and local community (families and caregivers, non-profit organizations, government agencies, public and higher education libraries, businesses, etc.) to promote engagement and a lifelong learning process.</p>
<p>Designer</p> <p>Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability. Educators:</p> <ul style="list-style-type: none"> • Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. • Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning. • Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning. 	<p>USE OF SPACE AND TIME - Designs Collaborative Spaces</p> <p>Provides flexible spaces that promote inquiry, creativity, collaboration and community.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Builds Instructional Partnerships</p> <p>Partners with educators to design and implement evidence-based curricula and assessments that integrate elements of deeper learning, critical thinking, information literacy, digital citizenship, creativity, innovation and the active use of technology.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Empowers Students as Creators</p> <p>Encourages and facilitates students to become increasingly self-directed as they create digital products of their learning that engage them in critical thinking, collaboration and authentic, real-world problem solving.</p>

ISTE STANDARDS FOR EDUCATORS	FUTURE READY LIBRARIANS FRAMEWORK
<p>Facilitator</p> <p>Educators facilitate learning with technology to support student achievement of the ISTE Standards for Students. Educators:</p> <ul style="list-style-type: none"> • Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. • Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field. • Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems. • Model and nurture creativity and creative expression to communicate ideas, knowledge or connections. 	<p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Empowers Students as Creators</p> <p>Encourages and facilitates students to become increasingly self-directed as they create digital products of their learning that engage them in critical thinking, collaboration and authentic, real-world problem solving.</p> <p>USE OF SPACE AND TIME - Designs Collaborative Spaces</p> <p>Provides flexible spaces that promote inquiry, creativity, collaboration and community.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Curates Digital Resources and Tools</p> <p>Leads in the selection, integration, organization, and sharing of digital resources and tools to support transformational teaching and learning and develop the digital curation skills of others.</p>
<p>Analyst</p> <p>Educators understand and use data to drive their instruction and support students in achieving their learning goals. Educators:</p> <ul style="list-style-type: none"> • Provide alternative ways for students to demonstrate competency and reflect on their learning using technology. • Use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction. • Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction. 	<p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Builds Instructional Partnerships</p> <p>Partners with educators to design and implement evidence-based curricula and assessments that integrate elements of deeper learning, critical thinking, information literacy, digital citizenship, creativity, innovation and the active use of technology.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Empowers Students as Creators</p> <p>Encourages and facilitates students to become increasingly self-directed as they create digital products of their learning that engage them in critical thinking, collaboration and authentic, real-world problem solving.</p> <p>CURRICULUM, INSTRUCTION, AND ASSESSMENT - Curates Digital Resources and Tools</p> <p>Leads in the selection, integration, organization, and sharing of digital resources and tools to support transformational teaching and learning and develop the digital curation skills of others.</p>

Future Ready Librarians (™) Framework to ISTE Standards for Educators Crosswalk

FUTURE READY LIBRARIANS™ FRAMEWORK	ISTE STANDARDS FOR EDUCATORS
<p>COLLABORATIVE LEADERSHIP - Leads Beyond the Library</p> <p>Participates in setting the district’s vision and strategic plan for digital learning and fosters a culture of collaboration and innovation to empower teachers and learners.</p>	<p>Learner</p> <p>Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning. Educators:</p> <ul style="list-style-type: none"> • Pursue professional interests by creating and actively participating in local and global learning networks. • Stay current with research that supports improved student learning outcomes, including findings from the learning sciences. <p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. <p>Collaborator</p> <p>Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. Educators:</p> <ul style="list-style-type: none"> • Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.
<p>USE OF SPACE AND TIME - Designs Collaborative Spaces</p> <p>Provides flexible spaces that promote inquiry, creativity, collaboration and community.</p>	<p>Designer</p> <p>Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability. Educators:</p> <ul style="list-style-type: none"> • Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. • Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning. <p>Facilitator</p> <p>Educators facilitate learning with technology to support student achievement of the ISTE Standards for Students. Educators:</p> <ul style="list-style-type: none"> • Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field. • Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.

FUTURE READY LIBRARIANS™ FRAMEWORK	ISTE STANDARDS FOR EDUCATORS
<p>CURRICULUM, INSTRUCTION, AND ASSESSMENT</p> <p>- Curates Digital Resources and Tools</p> <p>Leads in the selection, integration, organization, and sharing of digital resources and tools to support transformational teaching and learning and develop the digital curation skills of others.</p> <p>- Builds Instructional Partnerships</p> <p>Partners with educators to design and implement evidence-based curricula and assessments that integrate elements of deeper learning, critical thinking, information literacy, digital citizenship, creativity, innovation and the active use of technology.</p> <p>- Empowers Students as Creators</p> <p>Encourages and facilitates students to become increasingly self-directed as they create digital products of their learning that engage them in critical thinking, collaboration and authentic, real-world problem solving.</p>	<p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning. <p>Collaborator</p> <p>Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. Educators:</p> <ul style="list-style-type: none"> • Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology. <p>Designer</p> <p>Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability. Educators:</p> <ul style="list-style-type: none"> • Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. • Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning. <p>Facilitator</p> <p>Educators facilitate learning with technology to support student achievement of the ISTE Standards for Students. Educators:</p> <ul style="list-style-type: none"> • Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. • Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.

FUTURE READY LIBRARIANS™ FRAMEWORK	ISTE STANDARDS FOR EDUCATORS
<p>PERSONALIZED PROFESSIONAL LEARNING</p> <p>- Facilitates Professional Learning</p> <p>Leads professional learning to cultivate broader understanding of the skills that comprise success in a digital age (e.g., critical thinking, information literacy, digital citizenship, technology competencies, etc.)</p>	<p>Learner</p> <p>Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning. Educators:</p> <ul style="list-style-type: none"> • Set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness. • Pursue professional interests by creating and actively participating in local and global learning networks. • Stay current with research that supports improved student learning outcomes, including findings from the learning sciences. <p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. • Model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning. <p>Collaborator</p> <p>Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. Educators:</p> <ul style="list-style-type: none"> • Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.

FUTURE READY LIBRARIANS™ FRAMEWORK	ISTE STANDARDS FOR EDUCATORS
<p>ROBUST INFRASTRUCTURE - Ensures Equitable Digital Access</p> <p>Provides and advocates for equitable access to collection tools using digital resources, programming, and services in support of the school district’s strategic vision.</p>	<p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. • Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.
<p>BUDGET AND RESOURCES - Invests Strategically in Digital Resources</p> <p>Leverages an understanding of school and community needs to identify and invest in digital resources such as books and ebooks to support student learning.</p>	<p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. • Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.
<p>COMMUNITY PARTNERSHIPS - Cultivates Community Partnerships</p> <p>Leverages an understanding of school and community needs to identify and invest in digital resources such as books and ebooks to support student learning.</p>	<p>Leader</p> <p>Educators seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Educators:</p> <ul style="list-style-type: none"> • Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. • Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students. <p>Collaborator</p> <p>Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. Educators:</p> <ul style="list-style-type: none"> • Demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning.
<p>DATA PRIVACY - Advocates for Student Privacy</p> <p>Cultivates partnerships within the school and local community (including families and caregivers, nonprofit organizations, government agencies, public and higher education libraries, businesses) to promote engagement and a community of readers.</p>	<p>Citizen</p> <p>Educators inspire students to positively contribute to and responsibly participate in the digital world. Educators:</p> <ul style="list-style-type: none"> • Mentor students in safe, legal and ethical practices with digital tools and the protection of intellectual rights and property. • Model and promote management of personal data and digital identity and protect student data privacy.

FUTURE READY LIBRARIANS™ FRAMEWORK	ISTE STANDARDS FOR EDUCATORS
<p>LITERACY - Inspires and supports the reading lives of both students and teachers</p> <p>Creates inclusive collections that acknowledge and celebrate diverse experiences and provide instructional opportunities to empower learners as effective users and creators of information and ideas.</p>	<p>Citizen</p> <p>Educators inspire students to positively contribute to and responsibly participate in the digital world. Educators:</p> <ul style="list-style-type: none"> • Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency. <p>Designer</p> <p>Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability. Educators:</p> <ul style="list-style-type: none"> • Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. <p>Facilitator</p> <p>Educators facilitate learning with technology to support student achievement of the ISTE Standards for Students. Educators:</p> <ul style="list-style-type: none"> • Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. <p>Analyst</p> <p>Educators understand and use data to drive their instruction and support students in achieving their learning goals. Educators:</p> <ul style="list-style-type: none"> • Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.

For reference:

www.iste.org/standards/for-educators

<https://futureready.org/program-overview/librarians/>

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The International Society for Technology in Education is the premier membership association for educators and education leaders committed to empowering connected learners in a connected world. Home to the ISTE Conference & Expo and the widely adopted ISTE Standards for learning, teaching and leading in the digital age, the association represents more than 100,000 professionals worldwide. We support our members with professional development, networking opportunities, advocacy and edtech resources.

Future Ready Schools® is a project of the Alliance for Excellent Education (All4Ed), a Washington, DC-based national policy, practice, and advocacy organization dedicated to ensuring that all students, particularly those underperforming and those traditionally underserved, graduate from high school ready for success in college, work, and citizenship. www.futureready.org

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