



Frameworks, Definitions, and Standards

Resource	Type	Description
Assessing Educators' Digital Competence	Framework	Framework for assessing educator-specific digital competencies.
Baltimore's Digital Equity Framework	Framework	Outlines a vision and core principles for achieving digital equity in Baltimore. Primarily focused on broadband access, but vision includes expansion of digital skills training.
Basic digital competences for unemployed citizens: conceptual framework and training model	Framework	Provides a holistic framework within which ten essential digital competences for unemployed citizens are identified and contextualized. It is grounded on an analysis of generic digital competence frameworks and existing employability-enhancing digital training initiatives.
CASAS Competencies	Framework	CASAS Competencies identify more than 360 essential life skills that youth and adults need to be functionally competent members of their community, their family, and the workforce
CASAS QuickSearch	Resource repository	Database of instructional resources aligned with CASAS competencies
CASAS SCANS	Crosswalk	Overlay of CASAS and SCANS competencies

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Colorado Digital Equity Framework	Framework	Continuum of competencies from foundational to advanced for digital skill sets including skills for daily life, connectivity, equipment, and skills for education, training, and work. Includes both individual and system-level competencies.
Common Framework of Reference for Intercultural Digital Literacies	Framework	Guidelines that describe proficiency levels for what a communicator must be able to do and understand in transnational digital environments
Defining Digital Problem Solving	Definition	Introduces a research-informed definition of digital problem solving
Digital Equity Toolkit	Resource repository	Tools for advancing digital problem-solving skills
Digital Literacy Framework for Adult Learners	Framework	Framework to define, for adult learners at different levels, the elements required to navigate and fully participate in the constantly evolving digital landscape.
Digital Promise Learner Variability Navigator: Digital Literacy	Definition	Describes digital literacy as one factor that affects learning for adults. Includes research-based instructional strategies.
Digital Resilience Framework	Framework	Developed by the members of the Digital Resilience Working Group, the framework defines digital resilience and is designed to provide a simple process for organizations to assess for themselves whether different types of environments, content, online services, and policies support, or hinder, digital resilience.
Digital skill sets for diverse users: A comparison framework for curriculum and competencies	Framework	Analysis and synthesis of existing digital skills frameworks and curricula cover and recommendations for what digital skills Seattle and its partners should teach and promote

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Digital Skills Insight	Framework	This framework provides expert insights to equip policy makers and regulators for informed decision-making, encourage further research on the impact of COVID-19 on skills development, and help anticipate rapidly evolving digital skills requirements.
Digital Workplace Skills Framework	Framework	The Digital Workplace Skills Framework describes four areas and sixteen sub-facets of capability in detail, including example survey items to assess each of the sixteen sub-facets.
DiSTO	Framework	The Essential Digital Skills Framework defines the skills needed to safely benefit from, participate in and contribute to the digital world of today and the future
DQ Global Standards for Digital Literacy, Skills, and Readiness	Framework	Defines digital intelligence (DQ) as a comprehensive set of technical, cognitive, metacognitive, and socio-emotional competencies that are grounded in universal moral values and that enable individuals to face the challenges and harness the opportunities of digital life. Framework focuses on 8 critical areas of digital life—identity, use, safety, security, emotional intelligence, literacy, communication, and rights
Employability Skills Framework	Framework	Employability skills framework developed by the US Department of Education that advances a unifying set of skills that cuts across the workforce development and education sectors
IDEAL Distance Learning Handbook	Framework	Handbook of evidence-based strategies and innovative practices for teachers or administrators engaged in implementing distance education in an adult education organization

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ISTE Profile of Lifelong Learning	Framework	The Profile of a Lifelong Learner is a research-based “north star” that helps adult educators, workforce development specialists, and employers define, measure, and advance the digital and lifelong learning skills that adult learners need to be successful in the workforce of today and tomorrow. It is organized around five features with three related practices.
ISTE Standards	Standards/ Competencies	Competencies for learning, teaching, and leading in the digital age, providing a comprehensive roadmap for the effective use of technology in schools worldwide. Includes standards for students, educators, and leaders.
Kentucky Skills U Instructional Framework Series	Framework	The Kentucky Skills U Instructional Framework Series was designed to provide a common instructional foundation for all of Kentucky’s adult education providers. The instructional technology framework includes wide variety of technology-based instructional tools across different subject areas and teacher competencies.
Markle Digital Blindspot	Framework	Introduces a framework for digital literacy and analyzes changes in digital skill requirements across occupations.
Maryland's Digital Literacy Framework for Adult Learners: Instructor Implementation Guide	Resource repository	Instructor implementation guide based on the Maryland framework with lesson activities and curated resources
Media Smarts: Digital Literacy Model	Framework	This section looks at the various aspects and principles relating to digital literacy and the many skills and competencies that fall under the digital literacy umbrella.

Resource	Type	Description
Museum and Library Services Act of 2018	Definitions	Museum and library sciences legislation
National standards for essential digital skills	Framework	Digital skills needed for work and life across two skills levels: Entry – designed for adults with no or little prior experience of using digital devices or the internet and Level 1 – designed for adults with some experience of using digital devices and the internet but lacking secure basic digital skills. Standards primarily intended for use by awarding organizations in developing new essential digital skills qualifications
NDIA Digital Literacy definitions	Definitions	National Digital Inclusion Alliance digital equity definitions list
Northstar Digital Literacy	Standards/ Competencies	Northstar Digital Literacy defines basic skills needed to perform tasks on computers and online. Online, self-guided modules assess the ability of individuals to perform tasks based on these skills.
O'NET Skills	Standards/ Competencies	Allows for searching occupations by skills that one has or plans to learn. Includes some technical skills but not digital literacy
SAMR Model—Technology Is Learning	Framework	The Substitution Augmentation Modification Redefinition Model offers a method of seeing how computer technology might impact teaching and learning.
Seattle Digital Equity Initiative Digital Skills Framework	Framework	An adaptation of the original work from Digital skill sets for diverse users, developed by the Technology and Social Change Group (TASCHA).

Resource	Type	Description
Skillrise Framework	Framework	Framework to help employers as well as adult-learning and workforce-development organizations understand how to leverage technology to improve education and training programs.
SkillsUSA Framework	Framework	Outlines personal, workplace, and technical skills required to become world-class workers, leaders, and responsible American citizens.
South Carolina Adult Education Digital Literacy Standards 2019	Standards/ Competencies	Digital Literacy Standards that are designed to ensure that students are prepared to enter and succeed in economically viable career opportunities and/or postsecondary education and ensuing careers
Standards for Technological Literacy	Standards/ Competencies	an essential core of technological knowledge and skills we might wish all K-12 students to acquire
Teaching Skills That Matter Digital Literacy	Framework	Digital literacy resources created under Teaching Skills That Matter include an issue brief, a case study, sample lesson plans, instructional resources, and a video of digital literacy instruction in action.
Teaching Tolerance Digital Literacy Framework	Framework	Framework offers seven key areas in which students need support developing digital and civic literacy skills
The Digital Competence Framework 2.0	Framework	Identifies key components of digital competence.
The NCTE position statements	Framework	Definition of Literacy in a Digital Age is a framework that invites students and teachers to reflect on questions associated with the continued literacy demands for ELA learners.
TPACK.org	Framework	A collection of newsletters from the Technological Pedagogical and Content Knowledge Framework.

Resource	Type	Description
Triple E Framework	Framework	A framework for educators to measure how well technology tools integrated into lessons are helping students engage in, enhance and extend learning goals.
TX AEL Content Standards	Standards/ Competencies	An overview of the Texas adult education literacy content area standards.
UK's Essential Digital Skills Framework	Framework	The Essential Digital Skills Framework defines the skills needed to safely benefit from, participate in and contribute to the digital world of today and the future.
UNESCO A Global Framework of Reference on Digital Literacy Skills for Indicator 4.4.2	Framework	Empirical studies to develop the existing framework
UNESCO ICT Competency Framework for Teachers	Framework	ICT Competency Framework for Teachers (ICT CFT) as a tool to guide pre- and in-service teacher training on the use of ICTs across the education system
Universal Design for Learning Principles	Framework	Suggested guidelines that can be applied to any discipline or domain to ensure that all learners can access and participate in meaningful, challenging learning opportunities
Virginia Tech Digital Literacy Framework	Framework	Framework that represents a multilayered approach to digital literacy with learners at the center
Virginia Tech Digital Literacy Framework Toolkit	Framework	Digital literacy framework that represents a multilayered approach to digital literacy with learners at the center. Toolkit includes learning outcomes and resources for curriculum planning