Assessing and Validating Skills

Resource	Type	Description
A New Tool for Assessing Mobile Device Proficiency in Older Adults: The Mobile Device Proficiency Questionnaire	Assessment	New scale to accurately assess the mobile device proficiency of older adults
A Validation Study for A Short-Version Scale to Assess 21st Century Skills in Flipped EFL Classrooms	Assessment	5-point Likert scale that is a reliable and valid tool for measuring 21st century key skills in EFL flipped classroom in China
Assessing Educators' Digital Competence	Assessment	The DigCompEdu framework aims to capture educator-specific digital competences
Badging in Action: Becoming A Tech Integration Coach in Texas	Signaling and Badging	Blog post about Texas A&M 7-level badge program for certifying Technology integration Coaches
Badgr	Signaling and Badging	Seamlessly award badges and verify and track achievements with Badgr, the only credentialing platform with stackable learning pathways and shareable learner records.
Best Plus	Assessment	Approved NRS Standardized assessment

Canvas LMS	Assessment	Self-paced course that covers the Canvas features needed to become First Day Ready and use Canvas as a new Canvas user.
Casas El Civics COAAPS Development	Assessment	California adult education agencies assess civics education with a system of Civic Objectives (CO) and related Additional Assessment Plans (COAAPs) which are standardized performance-based assessment tasks that measure civic objectives using standardized assessment procedures and rubrics. Many of the COAAPs require the use of digital technology within the instruction and related assessment tasks. Three Civic Objectives (CO) specifically focus on developing digital literacy skills such as internet safety, online communication and workforce training in information and communication technologies. The Pre-approved Additional Assessment Plan List is located here
Civic Objectives and Related Additional Assessment Plans (COAAPs)	Assessment	Standardized performance-based assessment tasks that measure civic objectives using standardized assessment procedures and rubrics
Comprehensive Adult Student Assessment Systems (CASAS)	Assessment	The National External Diploma Program (NEDP) is an applied performance assessment system for adults and out-of-school youth to earn a high school diploma plus an occupational or specialized skill which can be offered as a total remote program. Digital assessments and resources are integrated totally within the NEDP program.

DRAW

DIGITAL RESILIENCE
IN THE
AMERICAN WORKFORCE

Credly	Signaling and Badging	GreatBizTools is an established leader with over 35 years of experience in HR and management consulting, industrial psychology, test design, and validation.
DigComp Online Testing Tool	Assessment	An online testing tool that maps your digital competencies using the DigComp framework
Digital Literacy Action Plan	Assessment	Tool to support learner choice, created with an asset-based frame, so learners can identify their needs, interests, strengths and find areas for improvement.
Digital Literacy Self-Assessment Tool by The Edtech Center @ World Ed	Assessment	This skills inventory gives learners a chance to report on the apps and devices that they use, the frequency of that use, and how comfortable they are with them.
Digital Promise Educator Micro-Credentials	Assessment	Micro-credentials provide a pathway to personalizing and recognizing professional learning. They allow employers to verify the skills their employees demonstrate, regardless of where and how they learned them.
Digital Skills Assessment Guidebook	Assessment	From international Telecommunications Union, the Digital Skills Assessment Guidebook is a comprehensive, practical, step-by-step tool for national digital skills assessments.
Digital Skills To Tangible Outcomes Project (DiSTO)	Assessment	A project report that follows the development of measures that allow for testing of the model's suggested paths from social to digital inclusion and vice versa by constructing indicators for

		digital engagement and outcomes and a set of digital skills that influences these links.
Edmentum	Assessment	Access how-to videos, best practices, feature overviews, and additional solutions to be more effective.
Edtech Digital Literacy Self-Assessment Tool for Learners	Assessment	Skills inventory where learners can report on the apps and devices they use, the frequency of use, and how comfortable they are with them
Edtech Digital Literacy Self-Assessment Tool for Teachers	Assessment	Self-assessment tool helps instructors understand their access to essential technologies and their knowledge of and comfort using them in instruction. The purpose of the self-assessment tool is to help identify where instructors might benefit from training.
Goodwill's Assess Your Digital Skills	Assessment	A self-assessment to measure your digital skills aptitude and determine any gaps in your digital skill toolbox that may help accelerate your professional career.
Google	Assessment	Demonstrate your cloud skills by earning exclusive badges for your resume. Skill badges are shareable credentials that recognize your ability to solve real-world problems with your cloud knowledge.
Google Applied Digital Skills	Assessment	Teach and learn practical digital skills needed for the jobs of today and tomorrow with free video lessons.

DRAW DIGITAL RESILIENCE IN THE AMERICAN WORKFORCE

Google Certified Educator	Assessment	This resource provides instructors with an opportunity to train and receive Educator Certifications at varying levels.
Google Workspace Learning Center Quizzes	Assessment	Assess students' understanding with automatic and manual grading tools.
Grow With Google	Signaling and Badging	Flexible online training programs designed to earn job-ready skills in high-growth, high-demand career fields such as IT Support, Project Management, Data Analytics and UX Design, available on Coursera.org. No relevant experience or degree required
IBM SkillsBuild	Assessment	SkillsBuild offers free learning, support, and resources to foster STEM and new collar skills from secondary education (students aged 13-18) to entry-level employment.
IC3 Digital Literacy Certification	Assessment and Signaling and Badging	IC3's three stackable certification levels and associated badges range from fundamental concepts to advanced digital literacy. It covers technology basics, digital citizenship, information management, content creation, communication, collaboration, and safety and security.
ICDL	Assessment	The ICDL can be used as a reliable and trustworthy measure of digital skills that is fully compatible with DigComp.
innovation Network T3	initiative	Building off of existing initiatives, the T3 innovation Network is exploring the emerging technologies and standards in the talent

		marketplace to create more equitable and effective learning and career pathways.
JobReady	Assessment	My inner Genius helps match people to careers which complement their innate skills and abilities.
Microsoft	Assessment	Microsoft's Digital Badging programs provide recognition of skills and achievements through secure and verifiable digital credentials. For instance, Microsoft Certification badges are awarded to technical professionals who have successfully passed a certification exam or achieved a full certification.
My inner Genius	Assessment	Targeted recommendations for the IT roles in which learners will excel and completed learning journeys to get them started in new careers.
MyPASA	Assessment and Signaling and Badging	Learners are eligible to earn digital badges through their participation in a PASA ACN course.
NEDP - National External Diploma Program	Assessment	The National External Diploma Program (NEDP) measures digital literacy skills including use of presentation software, spreadsheets, word documents, internet navigation, and online research and citation as elements of this adult high school diploma program.
NorthStar	Assessment	NorthStar Digital Literacy tests your computer skills. You can build skills in key areas and demonstrate your knowledge by earning certificates and badges.

DRAW DIGITAL RESILIENCE IN THE AMERICAN WORKFORCE

O*Net My Next Move Assessment	Assessment	The O*NET interest Profiler can help learns find out what their interests are and how they relate to the world of work.
Online Learning Consortium	Assessment	Earn digital badges from the OLC institute for Professional Development
Pathways to a Knowledge Society: A Proposal for a Hierarchical Model for Measuring Digital Literacy Among Israeli Pre-Service Teachers	Assessment	Empirical study on validation of performance statements for an inventory of the digital literacy skills required for learning
Pearson Certifications	Signaling and Badging	Resources for educators to take flexible, self-paced courses as well as IT training resources to develop skill sets
Program for the International Assessment of Adult Competencies (PIAAC)	Assessment	To achieve the objectives of PIAAC, the international PIAAC Consortium has developed a special survey design and corresponding survey instruments for PIAAC Cycle 2
Student Digital Literacy Survey	Assessment	This Student Digital Literacy Survey is a Google form with clear images for English language learners.
Student internet And Computer Skills Survey	Assessment	A resource intended for educators charged with enriching teaching and learning with digital literacy
Student Technology Self-Assessment	Assessment	A short, six-question, student computer self-assessment rubric.

Susquehanna Workforce Network Traitify	Assessment	Scientifically backed visual personality assessment designed to be completed in under two minutes.
TABE CLASS-E	Assessment	Approved NRS Standardized assessment
Technology Self-Assessment Tool	Assessment	The TSAT helps educators gauge their knowledge of the 2016 Digital Literacy and Computer Science Framework (DLCS). It can also help schools and districts identify professional learning opportunities for teachers in integrating key concepts from the framework into their practice.
Test for Adult Basic Education	Assessment	Approved NRS Standardized assessment
Test ICDL ECDL & IT Certifications	Signaling and Badging	ICDL is an internationally recognized qualification that enables people to certify their computer skills to an internationally recognized standard.
Test your Digital Skills	Assessment	Assessment based on the established European Digital Competence Framework - DigComp 2.0
The Assessment Frameworks for Cycle 2 Of the Programme for the international Assessment of Adult Competencies	Assessment	The OECD's Programme for the international Assessment of Adult Competencies (PIAAC) represents a comprehensive international comparative assessment of the information processing skills of adults vital for the full participation in social and economic life in the 21st century.
The Computer Attitude Questionnaire (CAQ)	Assessment	A 65-item Likert instrument for measuring middle school students' attitudes on all Young Children's

DRAW **DIGITAL RESILIENCE** IN THE **AMERICAN WORKFORCE**

		Computer inventory subscales plus computer anxiety.
University Of Maryland, Baltimore County (UMBC) Digital Tech Credential	Signaling and Badging	University of Maryland, Baltimore County (UMBC) Digital Tech Credential--description of 6 modules in the credential; affiliated with Greater Washington Partnership / Capital CoLab
USA Learns	Assessment	Free website that helps adults learn English, gain job skills, and prepare for U.S. citizenship online.
Use Of Data From 21st Century Skills Assessment: Issues and Key Principles	Assessment	Guidance on how data from 21st century skills assessment can be used and interpreted in terms of learning outcomes to inform teaching and learning
Virtual Virginia	Signaling and Badging	Empowers educators to explore new instructional practices and the flexibility to achieve more—all at their own pace. Virtual Virginia offers online professional learning opportunities for all Virginia public school educators at no cost.
Voxy EnGen	Assessment	A language upskilling platform for organizations, educational, and government institutions who want to improve their talent pipeline while providing economic mobility, civic participation, and a better quality of life for workers, immigrants, and refugees.
WISC-Online Basic Computer Skills MOOC	Assessment	Basic Computer Skills Course including a pre-assessment test and conclusion test.