



DIGITAL RESILIENCE IN THE AMERICAN WORKFORCE

Policy Resources

Resource	Description
Assessing Educators' Digital Competence	The DigCompEdu framework aims to capture educator-specific digital competencies.
Best Practices in Digital Literacy: A Case Study	Case study about an adult workplace ESL class teaching digital literacy.
Boosting Digital Literacy in the Workplace	A publication released by the National Skills Coalition that includes interviews with business leaders, workforce and education practitioners, and public officials to understand what kind of skills they need for the workplace, how they can best acquire them, and what competencies or credentials can help them signal their preparedness to employers.
COVID-19 Shines a Spotlight on Digital Skills: Updates and Key Questions for Advocates and Policymakers	A blog post published by the National Skills Coalition on the effects of COVID-19 on the education and workforce landscape and how leaders in these fields are responding, from the state program level to the national level.
De Facto Language Policy in Legislation Defining Adult Basic Education in the United States	Shows the unintended effect of state policies on access to digital skills instruction.

<p>Digital Accessibility: How Schools and Teachers Can Support Students with Disabilities in Remote Learning</p>	<p>An article about remote accessible learning; Universal Design for Learning (UDL).</p>
<p>Digital Literacy and Technology Integration in Adult Basic Skills Education: A Review of the Research. A Pro-Literacy Research Brief</p>	<p>A research brief that encompasses integrating technology in the classroom to support digital literacies, programmatic strategies, and supporting technology integration.</p>
<p>Digital Problem Solving Toolkit: Defining Digital Problem Solving</p>	<p>This report introduces the definition of digital problem solving that emerged from a three year long research project. Digital problem solving is described as related to, but unique from, digital literacies and basic digital skills. Specifically, digital problem solving involves the use of the skills, strategies, and approaches (including mindsets) needed to navigate online in everyday contexts, including the library, and use novel resources, tools, and interfaces in efficient and flexible ways to accomplish personal and professional goals.</p>
<p>Digital Skill Sets for Diverse Users: A Comparison Framework for Curriculum and Competencies</p>	<p>Digital skills framework that was developed by way of a landscape scan of a number of existing digital skills curricula and frameworks/assessments.</p>
<p>FastTRAC and Other National Models Minnesota Adult Basic Education. (n.d.)</p>	<p>One popular model of career pathways in Minnesota is FastTRAC, which is an innovative strategy that integrates basic skills education, career-specific training, and supportive services to meet the needs of working adults.</p>
<p>Foundational Digital Skills for Career Progress</p>	<p>This brief synthesizes research on the rising demand for foundational digital skills and how many adults and out-of-school youth have these skills.</p>

Harvard Business Review- Blog: How to Close the Digital Divide in the U.S.	<p>An article that discusses the U.S. government's plan to address the digital divide and gives policy suggestions.</p>
Harvard: Hidden Workers: Untapped Talent	<p>Harvard Business School (HBS) research report about how leaders can improve hiring practices to uncover missed talent pools and close skills gaps.</p>
Honing Your Digital Edge	<p>Blog post about digital fluency and the four digital personas: remote collaborator, disciplined achiever, adaptive team player, and relentless innovator.</p>
Markle Digital Blindspot	<p>A report from the Rework America Business Network on how digital literacy can create a more resilient American workforce.</p>
Migrant Adult Learners and Digital Literacy: Using DBR to Support Teaching and Learning	<p>Dissertation answering the question: What support is needed to help teachers provide quality digital literacy instruction to English language learners who are struggling to resettle and integrate in a technologically rich society?</p>
National Standards for Essential Digital Skills	<p>Standards primarily intended for use by awarding organizations in developing new essential digital skills qualifications.</p>
Rhode Coders & Data Navigators: Technology Careers	<p>A program at Rhode Island Public Library for people to explore the fields of coding and data analytics to build skills.</p>

Supporting Digital Literacy Development in LESLLA Learners Literacy Education and Second Language Learning for Adults (LESLLA)	<p>Global education policies for countries that host refugee and immigrant background language learners.</p>
Technology, Innovation, and Adult Career Pathways	<p>Adult Basic Education (ABE) must be present in policy discussions that shape the work, particularly concerning 1) innovation in Adult Career Pathway (ACP) programming, 2) partnerships to support such innovation, and 3) strategies that extend programming options to learners not currently served in ACP programs.</p>
The New Landscape of Digital Literacy	<p>This report is a companion to Digital Skills for an Equitable Recovery, which provides more detailed policy recommendations and related background.</p>
UNESCO ICT Competency Framework for Teachers	<p>Information and Communication Technologies Competency Framework for Teachers (ICT CFT) is a tool to guide pre- and in-service teacher training on the use of ICTs across the education system.</p>
UpSkill America Digital Transformation Information: How 2020 Accelerated Digital Transformation at Companies and What That Means for Frontline Workers	<p>Video recording of panel event.</p>
UpSkill America Digital Transformation Information: How Companies Transformed During 2020 and the Impact on Frontline Workers	<p>A research publication that summarizes the findings from interviews and a January 2021 survey.</p>
UpSkill America Digital Transformation Information: Impact of COVID 19	<p>A PowerPoint deck showcasing a 12-month, three-phase study to speak directly with employers to learn how the pandemic and heightened attention to racial inequities have influenced company employment plans for the months and years ahead.</p>

<p><u>Upskilling New Americans: Innovative English Training for Career Advancement. National Immigration Forum</u></p>	<p>A report that analyzes the design, implementation, and growth of skills and opportunity for the New American Workforce, an industry-contextualized English language training program that offers a bridge between workers seeking to boost English proficiency and employers seeking to enhance workers' skills, retain talent, and promote a diverse workforce.</p>
<p><u>Use of Data from 21st-Century Skills Assessment: Issues and Key Principles</u></p>	<p>This report published by the Center for Universal Education at Brookings provides guidance on how data from 21st-century skills assessment can be used and interpreted in terms of learning outcomes to inform teaching and learning. It includes actionable recommendations that are both applicable and relevant to the current state of assessing these 21st century skills to enhance learning outcomes, as well as forward-looking in anticipating the future of assessment.</p>
<p><u>Using the PIAAC Framework for Problem Solving in Technology-Rich Environments to Guide Instruction: An Introduction for Adult Educators</u></p>	<p>Commissioned paper from the Program for International Assessment of Adult Competencies: A guide for Adult Education and Literacy practitioners; One goal of the guide is to nudge practitioners to reconsider current technology integration in ABE classrooms, adding a cognitive dimension to their technology use instruction. It is based on key components of PIAAC Problem Solving in Technology-Rich Environments: a Conceptual Framework (OECD, 2009).</p>