# Instructional Strategies

| Resource | Description |
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| 4-H Tech Changemakers | 4-H Tech Changemakers is empowering young people to close the digital divide by providing the education and tools they need to teach digital skills to adults in their communities. |
| A Validation Study for a Short-Version Scale to Assess 21st Century Skills in Flipped EFL Classrooms | 5-point Likert scale that is a reliable and valid tool for measuring 21st-century key skills in EFL flipped classrooms in China. |
| Analysis of the Opinions of Social Studies Teachers on Digital Literacy Skills | This study aims to determine teachers' opinions on digital literacy skills in social studies program. |
| Assessing Educators' Digital Competence | The DigCompEdu framework aims to capture educator-specific digital competences. |
| Best Practices in Digital Literacy: A Case Study | This study shows how Teaching Skills That Matter (TSTM) are relevant in digital skills instructional examples. |

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| CASAS EL Civics COAAPS Development | Civic objectives and additional assessment plans. |
| Cell-Ed | A tool that delivers and tracks learning programs on simple or smart mobile devices and includes digital skills curriculum. |
| Career Foundations Technology Integration Toolkit—Google Docs | Integration of technology instruction. All of the activities within this toolkit include guidance for instructors to explicitly foster and encourage digital skills development as students complete them. |
| Common Sense Education Digital Citizenship Curriculum | Set of lessons and supporting resources for K-12 that covers digital citizenship skills. |
| CrowdED Learning Digital Literacy Skill Directory | List of digital literacy resources that include academic, workplace competencies, and life skills. |
| Digital Accessibility: How Schools and Teachers Can Support Students with Disabilities in Remote Learning | The benefits of accessible content. |
| Digital Colorado Success UNLimited Toolbox | The Digital Colorado Success UNLimited Toolbox includes professional development, support services, and instructional resources that support the Colorado SUN initiative in providing career pathways for out-of-school youth to community colleges. |
| Digital Literacy and Distance Education: Resources, Research and Curriculum | Developed by the Massachusetts Adult Education Professional Development System, this resource covers digital literacy and distance education, including further resources, research, and curriculum. |

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| [Digital Literacy and Technology Integration in Adult Basic Skills Education: A Review of the Research](#) | This paper offers strategies, makes policy recommendations, identifies future research needs that encompasses the need to aim for strategies that support digital skills instruction while also leveraging those skills to support more technology-rich instruction. |
| [Digital Literacy Framework: Instructor Implementation Guide](#) | Developed by the Maryland Department of Labor's Adult Education, The Digital Literacy Framework for Adult Learners provides definitions, structure, and support to adult learners as they pursue increased digital literacy. |
| [Digital Literacy: A Guide for Adult Education Programs](#) | The Massachusetts Department of Elementary and Secondary Education developed a guide for adult education programs to help enrich teaching and learning with digital literacy. |
| [Digital Literacy: Annotated Instructional Resources and References](#) | Use to find additional resources to add to landscape scan. |
| [Digital Literacy: Cultural Stereotypes Online Problem-Based Learning Lesson](#) | The highly descriptive lesson plan gives an illustrative example of how to integrate digital skills into instruction with the goal of problem-based approach. |
| [Digital Literacy: Folk Stories Project-Based Learning Lesson](#) | Shows how to support media literacy skills in support of English language writing while fostering digital skill development. |

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| [Digital Literacy: Sharing Information about Important Safety Signs Integrated and Contextualized Learning Lesson](#) | The highly descriptive lesson plan gives an illustrative example of how to integrate digital skills instruction into a workplace language class. |
| [Digital Literacy: Social Media Lesson Plan](#) | The highly descriptive lesson plan gives an illustrative example of how to integrate digital skills instruction into an ELA lesson on social media. |
| [Digital Literacy: Workplace Safety Lesson Plan](#) | The highly descriptive lesson plan gives an illustrative example of how to integrate digital skills instruction into a workplace language class. |
| [Digital Promise Learner Variability Factor: Digital Literacy](#) | Developed by Digital Promise, this resource supports adult educators build tools and lessons that support all learners with the understanding of the factors learners face in the context of digital literacy. |
| [Digital Unite Technology Guides](#) | Set of 400+ digital "how to" guides covering a range of tools and topics. |
| [EU Online Testing Tool That Maps Your Digital Competencies Using the EU Framework](#) | An online testing tool that maps your digital competencies using the Digcomp framework. |
| [FastTRAC and Other National Models](#) | 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. |
| [Fostering Skills for the 21st-Century: The Role of Fab Labs and Makerspaces](#) | While fab labs and makerspaces naturally foster some entrepreneurial 21st-century skills, only explicit and proactive entrepreneurship and education program enable to foster the whole spectrum of these skills. |
| [Honing Your Digital Edge](#) | Accenture's Honing Your Digital Edge brief (Digital Fluency) discusses the importance of digital transformation and how digitally fluent organizations capture strong returns in innovation, people experience, and customer value. |

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| Integrated Basic Education Skills and Training (I-BEST) | A teaching approach in community and technical colleges where students work with two teachers in the classroom: one provides job-training and the other teaches basic skills in reading, math, or English language. |
| Integrated Education and Training (IET) Guide. (n.d.). 11. | Guide for IET programs. |
| Integrating Digital Literacy into English Language Instruction: Companion Resource | A resource created to provide examples of strategies, tools, and lesson ideas for the development of digital literacy skills in English Language (EL) instruction. |
| Integrating Digital Literacy into English Language Instruction: PD Module | A Professional Development (PD) Module that aligns with the Integrating Digital Literacy into English Language Instruction. |
| Integrating Digital Literacy into English Language Instruction: Study Circles | Study circle guidance that aligns with the Integrating Digital Literacy into English Language Instruction. |
| Learning as an Experience Innovative Training for the Future of Work | To be prepared for the work of today and tomorrow, we need more than just the right skills. We need an infrastructure that supports continuous and transformative learning throughout a lifetime. This publication, developed by Jobs for the Future (JFF), explores this topic further. |
| Literacy As Social (Media) Practice: Refugee Youth and Native Language Literacy at School | Shows how use of home language together with social media can support second language literacy, writing engagement, and learning. |
| Microsoft Word Font \| Learning Chocolate | Tutorial for Microsoft word font. |
| Migrant Adult Learners and Digital Literacy: Using DBR to Support Teaching and Learning | A resource that shows how important it is to support learner-centered instruction and how technology can be used to personalize instruction. |
| MOBILE UP: Workforce Innovation Project | Mobile learning pilots to learn how to accelerate training and career advancements for immigrant service workers. |

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| Nestle's Project Opportunity | This program is an unconditional commitment to training highly skilled workers through unique apprenticeship, internship, and development opportunities, and through digital and live events. |
| New World of Work | Free downloadable lessons and videos to help instructors teach 21st-century employability skills and offers comprehensive workshops and trainings. |
| Northstar Digital Literacy | Northstar Digital Literacy tests your computer skills. You can build skills in key areas and demonstrate your knowledge by earning certificates and badges. |
| OECD Going Digital Toolkit | This toolkit helps countries assess their state of digital development and formulate policies in response. Data exploration and visualization are key features of the Toolkit. |
| ReadToday.Net | Read Today! is an integrated learning system for early language learners that includes targeted coloring books and free interactive online lessons. |
| Rhode Coders & Data Navigators: Technology Careers | Rhode Coders programs, offered for teens and adults, provide opportunities to explore the fields of coding, data analytics, and build skills. |
| Road to Hire, Charlotte | Program works with three age groups: high schoolers, college students, and 18–25-year-olds to prepare for career-path jobs. |
| Social Presence and Identity: Facebook in an English Language Classroom | Shows impact of attending to identity work while making use of social media as an instructional resource. |
| Supporting Digital Literacy Development in LESLLA Learners | Describes an early technology used to curate, organize, and share OER for use in instruction of LESLLA learners. Shows how use of home language was supported by the platform. |
| Teaching Excellence in Adult Literacy (TEAL) | TEAL materials, which are adaptable to a variety of program environments and instructional levels, are designed to help instructors learn to integrate practices within the content area of writing instruction. |

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| Teaching Skills That Matter (TSTM) Digital Literacy | TSTM trains teachers to integrate the skills that matter to adult students using approaches that work across critical topics. |
| The Learning Web – Learning By Doing… Youth Becoming Adults | A mentor program that helps youth evolve into engaged citizens who value themselves and their community. |
| TPACK.ORG | TPACK attempts to identify the nature of knowledge required by teachers for technology integration in their teaching. |
| TSTM Digital Literacy | Entire suite of resources including brief and case study (which are in Zotero) and several lesson plans, which are added separately above. |
| Tyson Finds Return on Investment in Digital Inclusion Blog | A blog about how Tyson supports diverse workers from across the country with their digital inclusion needs both to succeed at work and to accomplish their personal goals. |
| Upskilling New Americans: Innovative English Training for Career Advancement | Paper offers a description of a fully remote workplace ESOL program and how through proactive support and digital literacy skill building opportunities, learners were able to learn entirely at a distance. |
| USA Learns | A 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 | Guidance on how data from 21st-century skills assessment can be used and interpreted in terms of learning outcomes to inform teaching and learning. |
| Using the PIAAC Framework for Problem Solving in Technology-Rich Environments to Guide Instruction: An Introduction for Adult Educators | Offers a step-by-step guide to teaching a process for problem solving with technology. |
| Virginia Tech Digital Literacy Framework Toolkit | Toolkit to help implement the Virginia Tech digital literacy framework. |

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| We Learn By Doing: Authentic Practice Outside of Class Through Technology | PowerPoint presentation from EdTech on instructional strategies for increasing practice of various adult basic skill areas. |
| What the Tech: Parenting, Young Children, and Digital Tools in the Age of COVID-19 | A blog post geared toward parents looking for a general set of guidelines to help make sense of where technology fits with young children's development. |
| Why Digital Information Literacy Skills Are More Critical Now Than Ever | A K–12 Digital Citizenship Curriculum. |
| Workday's Skills Cloud | Workday's skills cloud is a universal skills ontology (a way of understanding what makes up a skill and the relationship between different skills) that cleanses, understands, and relates job skills data. The skills cloud foundation leverages machine learning and uses graph technology to not only maintain this growing list of skills, but also map how closely skills are related to each other. |