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Meeting the Digital Literacy Needs of Growing Workforce


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Abstract

Assessment of computer literacy needs from the perspective of potential workforce development is an important part of an educational program involving adult learners. About 22 percent of adults currently entering the labor market possess the technology skills that are required for 60% of new jobs. This paper describes the training provided to tutors and trainers of adult learning centers in Hampton Roads Virginia. Results showed that the trainees, prior to the training, had limited access to computer technology and needed training in incorporating computer technology in the curriculum. After the training, trainees have shown increased levels of comfort with various software, including Word Processing programs, such as MS Word, Power Point, Netscape, Hyperstudio and MS Frontpage. Training the trainers can be more effective in reaching a larger population for creating opportunities to access global information for the workforce.

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invested millions of dollars in professional development for early adopters and in the production of high-quality e-learning materials to support the sets of Australian quality framework competencies known as training packages. [More](#). [The Growing Need for Digital Literacy](#). [More](#). Elderly, low-income and those who speak limited English are especially vulnerable to cyberattacks, experts say. At a basic level, their lack of digital literacy stems from a lack of Internet access. Only about 51 percent of limited English-speaking households have Internet, compared with 76 percent of English-fluent households. Less than half of low-income households – those earning less than \$25,000 per year -- have Internet, according to a U.S. Census Bureau report. Similar to combatting traditional illiteracy, overcoming technological illiteracy starts with education, advocates say.