



Prepare K-12 Teachers for 21st Century Instruction
With an ICT Literacy Program Designed to Demonstrate
Critical Thinking Skills in Technology-enabled Classroom
Environments

INSTRUCTION IN THE 21ST CENTURY

Today's learning systems, tools and methodologies increasingly depend on information and communication technology (ICT). And today's students expect learning environments that are both enabled by and focused on information technology to prepare them to learn, work, and live in the 21st Century.

Teachers need ICT literacy skills to provide an effective learning environment, whether teaching in the classroom or through distance learning technology. Students need teachers capable of modeling and providing integrated training on ICT literacy skills. Without question, secondary education administrators and education officials must make the evaluation, remediation, and validation of teacher ICT literacy a top priority.

“The solution to low test scores is not lower standards; it's tougher, clearer standards.... I'm calling on our nation's governors and state education chiefs to develop standards and assessments [that measure] 21st century skills like problem-solving and critical thinking....”

Barack Obama
President of the United States of America,
Address to the U.S. Hispanic Chamber of Commerce, 03.10.2009



ICT LITERACY FROM ETS AND CERTIPOINT

In response to the growing need for digitally literate teachers capable of preparing students with in-demand, applied ICT literacy skills, Educational Testing Service (ETS) and Certipoint—the acknowledged leaders in educational assessment and certification—have developed a new certification program: *iCritical Thinking*[™] Certification powered by ETS.

The core of the *iCritical Thinking*[™] certification program is an outcomes-based examination that can be incorporated into pre-service training and in-service development programs and used by administrators and education officials for consideration in teacher evaluation, training, placement, and advancement.

The *iCritical Thinking* certification exam measures the range of cognitive and applied ICT literacy skills aligned with the nationally recognized Association of Colleges and Research Libraries (ACRL) standards. What's more, it is endorsed by the Global Digital Literacy Council (GDLC).

REAL-WORLD ICT LITERACY SKILLS EVALUATION

iCritical Thinking Certification features real-time, simulated, scenario-based tasks designed to measure teachers' ability to navigate, critically evaluate, and make sense of the wealth of information available through digital technology.

The exam itself takes about an hour to complete and provides informative individual and group reporting. Content areas reflect real-world academic and workplace scenarios. Teachers must demonstrate the ability to accomplish everyday tasks by effectively utilizing technology such as:

Web Use	E-mail, Instant Messaging, Bulletin Board Postings, Browser Use, Search Engines
Database Management	Data Searches, File Management
Software	Word Processing, Spreadsheets, Presentations, Graphics

DESIGNING A COMPLETE PROFESSIONAL DEVELOPMENT PROGRAM

Certiport can work with your administration to meet your professional development assessment and certification needs. When paired with proven digital literacy and desktop computing and publishing programs such as the Internet and Computing Core Certification (IC³®), Microsoft® Certified Application Specialist, and Adobe® Certified Associate, *iCritical Thinking* Certification becomes part of a 21st-Century professional development solution. And, all Certiport programs provide teachers with valuable, verifiable certification credentials.



The *iCritical Thinking* certification exam provides a clear understanding of how your teachers incorporate and integrate these technologies while performing the following types of ICT literacy tasks:

Define	Understand and articulate the scope of an information problem in order to facilitate the electronic search for information.
Access	Collect and/or retrieve information in digital environments. Information sources might include Web pages, databases, etc.
Evaluate	Judge whether information satisfies an information problem by determining authority, bias, timeliness, relevance, and other aspects of materials.
Manage	Organize information to help you or others find it later.
Integrate	Interpret and represent information, using digital tools to synthesize, summarize, compare, and contrast information from multiple sources.
Create	Adapt, apply, design or construct information in digital environments.
Communicate	Disseminate information tailored to a particular audience in an effective digital format.

ONLINE AT A CERTIPOINT CENTER NEAR YOU

iCritical Thinking powered by ETS is securely administered through Certiport's network of over 12,000 authorized testing centers.

So if you are considering how to effectively evaluate teacher ICT literacy as part of a pre-service training or professional development program, we invite you to learn more about *iCritical Thinking* Certification by calling the Certiport Education Solutions Team today.

Contact Certiport:

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