

Proof that you can combine your analytical thinking with knowledge of digital technology to efficiently solve real-world problems.



***iCritical Thinking™* Certification powered by ETS: the credential that shows how well you utilize digital information, communications, devices and systems to be productive—at school, work and in your community.**

The world we live in is increasingly dependent on information and communication technologies. How we **acquire information and make decisions** in conjunction with how we **leverage technology** has a direct impact on team and organizational productivity, and significantly determines our personal effectiveness and value.

This exam validates your utilization of technologies like these:

- **Web & Communications** - Browser Use, Search Engines, E-mail, Instant Messaging
- **Data Management** - Data Searches, File Management, Data Entry
- **Desktop Software** - Word Processing, Spreadsheets, Presentations, Graphic Design

... while you perform the following types of literacy tasks:

TASK	SKILL SET
Define	Articulate the problem in order to facilitate electronic search for information.
Access	Collect information in digital environments including web pages and databases.
Evaluate	Judge whether a set of information is sufficient to solve a problem by determining authority, bias, timeliness, relevance, and other aspects of materials and data.
Manage	Organize information to make it more accessible and useful.
Integrate	Interpret and represent information using digital tools to synthesize, summarize and compare information from multiple sources.
Create	Adapt, apply, design or construct information using visual technology tools.
Communicate	Disseminate information tailored to a particular audience in an effective digital format.

Description:

This vendor-neutral exam demonstrates that students and employees can use technology to gather information, apply knowledge, and think critically in a problem-solving context.

Distribution:

Certiport® iQsystem

Duration:

60-minute time limit

Questions:

14 tasks based on real-world scenarios

Sample Scenarios:

- Examine trends in data, then generate visual display images to communicate those trends
- Find specific merchandise and supplies using best practices for Internet searching
- Compile and compare multiple datasets using a spreadsheet
- Prepare a persuasive slide presentation with adjusted bullets and font treatments
- Organize and transfer relevant files when migrating from one computer to another
- Demonstrate fluency in Internet “rules of the road” (also known as *netiquette*)

Extensive User Data

Exam administrators are provided secure web-based access to extensive demographic, survey and test data that can be used for individual, team and curriculum evaluation as well as accreditation and accountability initiatives.

Endorsements & Standards

iCritical Thinking Certification is endorsed by the Global Digital Literacy Council and aligned with the national recognized Association of Colleges and research Libraries (ACRL) standards. Certiport adheres strictly to all Better Business Bureau and Safe Harbor privacy practices.

Why Critical Thinking Matters

Applying and adapting integrated technologies and critical thinking skills propels students, empowers workers and increases business profitability.

Education:

Enable and evaluate educator digital literacy skills. Validate and document that students are prepared with in-demand digital literacy skills for today’s workforce. Document the results of coursework and educator performance.

Corporation:

Evaluate prospective and existing workforce digital literacy skills resulting in better hiring, saved costs, improved morale, and increased individual, team and organizational productivity and profitability.

Government:

Support workforce and regional economic development initiatives with analysis and documentation of individual and organizational literacy and thinking skills.

What is missing from Digital Literacy?

Almost all industry coursework and certifications associated with Digital Literacy focus on two “strands” of knowledge and capability:

Foundational Concepts – The fundamental underlying principles of computers, networks and the Internet

Current (or Contemporary) Skills – The ability to use current hardware and software to perform useful functions

An emerging yet equally important third tenant of Digital Literacy is:

Critical Thinking Ability – A set of higher-order thinking and reasoning skills required for understanding and solving problems.

This third tenant is the basis for the *iCritical Thinking* exam.

For more details, please contact:

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