Reinventing Computer Literacy

IC³ and ICDL Paths to Certification

NECC 2004

WITH TECHNOLOGY

Amy & Mike

Emerging Beliefs

- Computer skills are integral to all areas of study and work

- Ability to use a computer is on par with reading and writing skills

- 3 Rs to 3 Cs

  - Communicating, Calculating, and Computing

- Educators pushing greater computer literacy

- Exposure does not translate to understanding

Need for Universal Standards

- Computer Education
  - Some basic computer courses
  - Often diffused into other courses
- Schools must be accountable
- No universally accepted measurement
- States, districts, schools, and organizations create own standards and measurement processes
- Some educators are fearful of adopting technology in the classroom

Deliver a Global Standard

- Portable credential for students and teachers
- Levels of computer competence established and accepted
- Avoid confusion caused by multiple measurement criteria
- Deliver verifiable results
- Maintain universal availability
- Tie to basic computing course curriculum

21st Century Computer Literacy and Certification

- **IC³** and **ICDL** redefine _Computer Literacy_
- **IC³** and **ICDL** are valid paths

ISTE says,

International Society for Technology in Education

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CERTIPORT

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Certiport, Inc.

Certiport, Inc. is the leading provider of global, performance-based certification programs and services designed to enable individual success and lifetime advancement through certification. As the worldwide provider of the Microsoft Office Specialist program, Certiport is responsible for the development, marketing and administration of certification programs for the Microsoft Office suite. Certiport is also the worldwide provider of the IC^3 program.

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ICDL US

Computer Driving License

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ICDL US: The International Computer Driving License

Now in use in more than 90 countries worldwide, the ICDL program has become the global standard for measuring fundamental computer competency for those who use a computer regularly as part of their work, school and/or home lives.

Whether you are an individual, part of an academic, governmental or corporate group, we invite you to tour our site and learn more about the program.

Resources

http://www.certiport.com/IC3

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http://www.icdlus.com

http://www.ecdl.com

Articles from *"T.H.E. Journal"*

IC^3 Articles

http://www.thejournal.com/magazine/vault/A3850.cfm

http://www.thejournal.com/magazine/vault/A4390.cfm

ICDL Article

http://www.thejournal.com/magazine/vault/A4117.cfm

http://mikehsr.tripod.com