

# BATEC Workshop

## *DRAFT-Revised Massachusetts K-12 Instructional Technology Standards*



# Why Revise K-12 Instructional Technology Standards?

- Technological advances and new skills for 21<sup>st</sup> century students
- Current standards dated October 2001
- NCLB requires performance measurement on 8<sup>th</sup> grade student technology literacy.



# Development of Draft Document

- Led by the Massachusetts Technology Leadership Council
- Working group formed in May, 2006
- Revised standards based on current standards (ISTE NETS)
- Reviewed documents from other states and MA districts



# Members of Working Group

Name	Title	Organization
Deborah Boisvert	Director	BATEC, UMass Boston
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Anita Greenwood	Director	School of Education, UMass Lowell
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Carol A. Vallone	Chair	Mass Technology Leadership Council, Education Foundation
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# Review Process

- Business input – 10/06
- Inclusion review (CAST) - 12/06
- DOE roundtables – 1/07
- Revision of draft – 2/07 to 3/07
- Revised draft posted – 4/07
- Continued revision until approval

# Components of Document

- Overview of Standards
- Grade-by-grade standards and expectations
- Standards Matrix
- Integrated Learning Scenario
- Appendices



# Discussion

- Table 1: Grades K –2
- Table 2: Grades 3 –5
- Table 3: Grades 6 – 8
- Table 4: Grades 9 -12

# Comments from 1/07

## Roundtables

- 1. Grades K-2 standards may be too high for students to master. Perhaps they should be kept as exploratory skills.
- 2. There should be 4 levels of competency: I, D, M or P, Extend - Introductory, Developing, Master or Proficient, Extend
- 3. More examples or focus on how the skills should be taught - through integrating into curriculum
- 4. Include newer technologies
- 5. High school standards should be by course rather than grade levels



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## Next Steps:

- Need integrated learning scenarios – how to teach standards
- Need assessment strategies - how we know students have learned the standards
- Develop guidelines for assessment – standardized performance measurement for MA students

