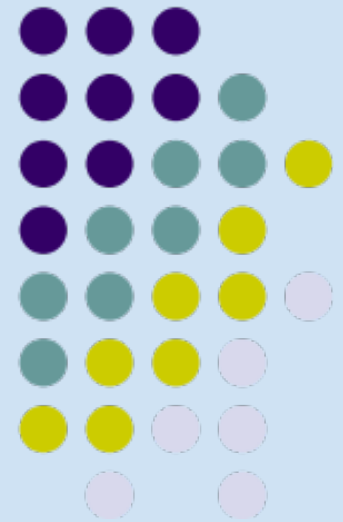


# Technology Literacy

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Presented by the  
Suffolk Technology Literacy workgroup

March 13, 2009



# The infamous "BEDS" question:

16 c. Enter the number of eighth grade students, evaluated at the end of the eighth grade for school year 2007-08, who were evaluated as being either technology literate or not technology literate, or for whom evaluations were not done.

Number of Eighth Grade Students Who Were Evaluated as being:

- Technology Literate
- Not Technology Literate
- Not Evaluated for Technology Literacy

# Definitions of Technology Literacy:

Group's definition:

"Technology literacy ensures giving students real world opportunities to collaboratively solve real world problems with available technology tools"

# NYSED's definition:

- The understanding of the concepts behind computing equipment, network connectivity, and application software;
- The skills to responsibly use appropriate technology to access, synthesize, evaluate, communicate, and create information to solve problems and improve learning in all subject areas; and
- The ability to acquire new knowledge for on-going and lifelong learning in the 21st century global workplace.

[http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/TechLit\\_Dfn.html](http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/TechLit_Dfn.html)

# U.S. Department of Education definition:

"Computer skills and the ability to use computers and other technology to improve learning, productivity, and performance."

(NCREL. Retrieved March 9, 2009, <http://www.ncrel.org/sdrs/areas/issues/methods/technlgy/te4lk7.htm>)

# Assessing Technology Literacy

NYSED

[http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/TechLit\\_Asmt.html](http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/TechLit_Asmt.html)

- Knowledge-based
- Performance-based
- Portfolio-based
- Project-based

# Technology Literacy Trends

- Embedding in curriculum
  - NYSED/ISTE Crosswalk [http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/Crosswalk\\_of\\_ISTE\\_NYS2.htm](http://www.emsc.nysed.gov/technology/EdTech/EdTechInitiatives/Crosswalk_of_ISTE_NYS2.htm)
  - 21st Century Skills and English Map [http://www.edweek.org/dd/articles/2008/12/23/03english\\_web.h02.html](http://www.edweek.org/dd/articles/2008/12/23/03english_web.h02.html)
- ePortfolios

# Survey for Suffolk

Overview: Get an accurate 20,000 foot view

Thoughts: Interested?

Baseline Data for USNY Technology Plan

# Join our next meetings

Friday, March 27th - 1:30 - 3:30 PM, ESB WHB Lab

Tuesday, April 21st - 9:00 - 11:00 AM, ESB Sherwood

Tuesday, May 12th - 9:00 - 11:00 AM, WSBOCES

June - Possible communication with NYSED

NYSCATE Metro - May 18th and 19th

May 18th - The Way Forward Keynote Panel