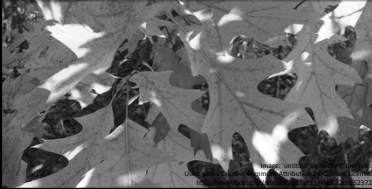


Rigorous Learning with Technology
 Kristin Fontichiaro - OELMA
 Friday, October 19, 2:00 – 2:45pm
 Download slides: bit.ly/fontblog



TWO COMMON OBSERVATIONS

FANCY NANCY syndrome:
 Students make minimal cognitive investment and plug a few trivial infobits into a Web 2.0 tool. They are lauded for their "creativity" ... even though the software engineer did the hard work, not the student.


E-EFFORT syndrome:
 Students make minimal cognitive investment and plug a few trivial infobits into a tool where they do a lot of the aesthetic construction.

My Explorer's Report!!!!!!!

By Kristin Fontichiaro



Christopher Columbus was born in 1461.




HE WAS BORN IN ITALY.



HOME OF PIZZAAAAA!!!!!!


He had three boats:

*Nina
 Pinta
 Santa Maria*



He discovered AMERICA!!!

*He died in 1506.
 It was sad.*



THE END



WHERE'S THE LEARNING?

Yes, they're using technology, and yes, it transcends pen-and-paper, but where is the knowledge-building?

ED TECH MATH

student + tech + school > student + tech

ED TECH MATH

student + tech + school > student + tech

HOW????

How far have we come in using computers to promote cognitive growth in the past 35ish years?

Sorry WE'RE CLOSED

Which parts of this project could NOT be outsourced to India? (And who would buy it?)

I believe Alan Liu had something to say about this during yesterday's talk.

If I had turned in this assignment as a paper-and-pencil product, would you have been proud of me?

Where's the Beef?*

How Do We Know Rigor When We See It?

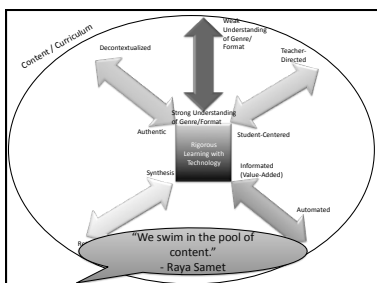
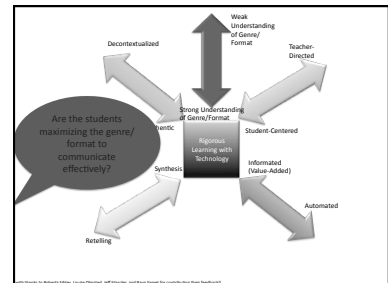
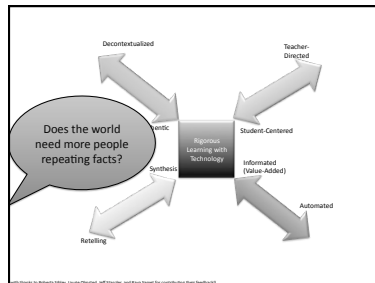
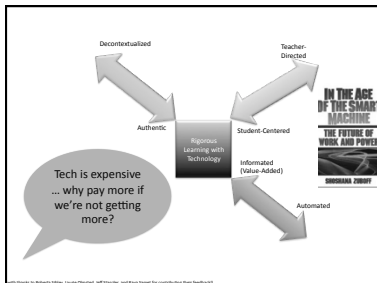
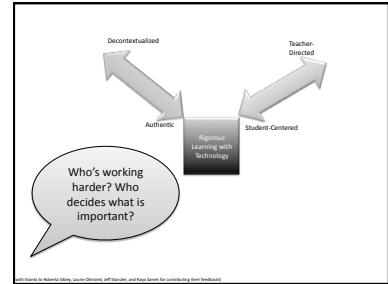
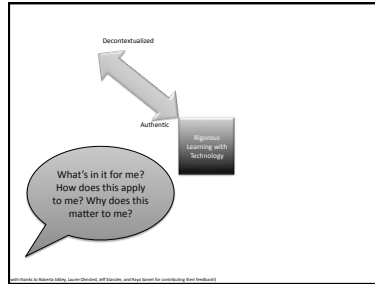
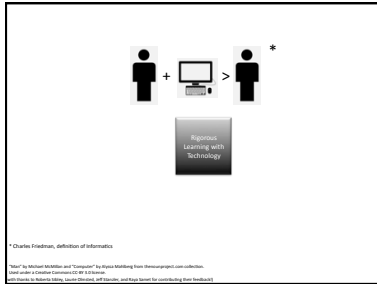
*Vigor***

* Bernajean Porter; ** Joanne Yabvin

We should have some agreement on what good tech-rich learning like, right?

Rigor means exciting challenge, not rigor mortis! Insert VIGOR if you prefer

Rigorous Learning with Technology



Recognize this Report?

<http://bit.ly/sofia-otter>

<http://bit.ly/sofia-otter>



Hamlet goes to high school


bit.ly/hPn588

bit.ly/hPn588



Aren't we really trying to get our students to be able to ...

Watch these engineers celebrate! Check out the video at <http://www.jpl.nasa.gov/mf/> . Start about 25 minutes in. The real euphoria begins around 28:45.




http://www.nasa.gov/pdf/mars/000000main/curiosity_000000


Google self-driving car 300,000 miles - and counting

Complete: Engineers program the car to drive on its own. It's long road ahead? (with the car) regularly when navigating through uncharted territory and responding to changing conditions on the road.

By Charles Cooper / August 7, 2012 4:57 PM EDT



Google's self-driving car has now driven over 300,000 miles on public roads. The car is a modified 2005 Toyota Prius. It is equipped with a sensor dome on top that houses a laser range-finder, a camera, and a radar. The car is programmed to drive on its own, but it still requires a human driver to take control if needed. Google is testing the car in the San Francisco area. The car has been used in a variety of settings, including on highways, city streets, and in traffic. The car has been used to transport people to work, school, and other destinations. The car has been used to transport people to and from the office. The car has been used to transport people to and from the airport. The car has been used to transport people to and from the store. The car has been used to transport people to and from the restaurant. The car has been used to transport people to and from the gym. The car has been used to transport people to and from the park. The car has been used to transport people to and from the beach. The car has been used to transport people to and from the mountains. The car has been used to transport people to and from the desert. The car has been used to transport people to and from the snow. The car has been used to transport people to and from the rain. The car has been used to transport people to and from the sun. The car has been used to transport people to and from the wind. The car has been used to transport people to and from the clouds. The car has been used to transport people to and from the sky. The car has been used to transport people to and from the ground. The car has been used to transport people to and from the water. The car has been used to transport people to and from the earth. The car has been used to transport people to and from the universe.



Questions?
font@umich.edu
@activelearning
<http://bit.ly/fontblog>

