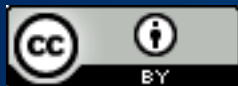


Thrive in 2065? Reinventing Schools for the 21st Century

Wesley Fryer - Director of Education Advocacy
AT&T Oklahoma

Rotary Club Presentation
Duncan, Oklahoma - 9 May 2007



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at&t

Thrive in 2065?

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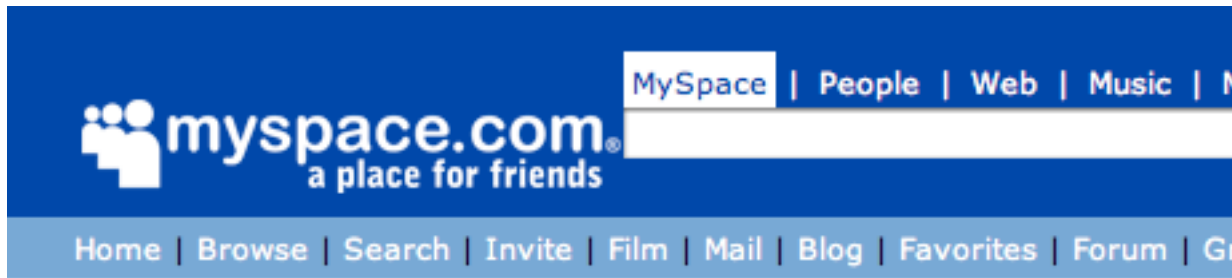
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how is the world
changing?

how should schools
change?

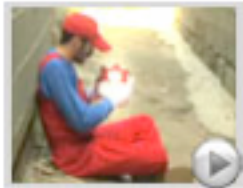



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Cool New Videos 49,059 uploaded today!

			
Mario: Game Over POYKPAC	New From Glade MissDemeanor	White Wedding amospro	Superheroes at the Movies wounded



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Videos	Categories
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Director Videos

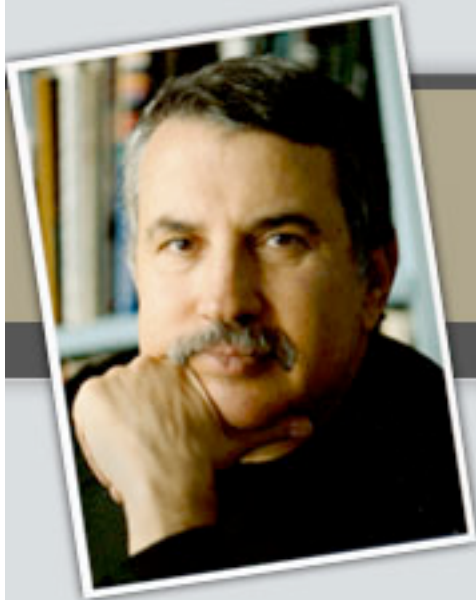
		
Patent Pending - Ba... WePutOut	Minutemen Protest CTVNews	E-Valentine!!!!!! !!!... tokenblackchic



school
change?

(not
much)





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The New York Times “Foreign Affairs” columnist

Thomas L. Friedman

Winner of the 2002 Pulitzer Prize for Commentary

The World Is Flat

A Brief History of the Twenty-First Century

NATIONAL BESTSELLER



The World Is Flat

A BRIEF HISTORY OF
THE TWENTY-FIRST CENTURY

Thomas L. Friedman

flatteners
outsourcing
supply chains

<video>

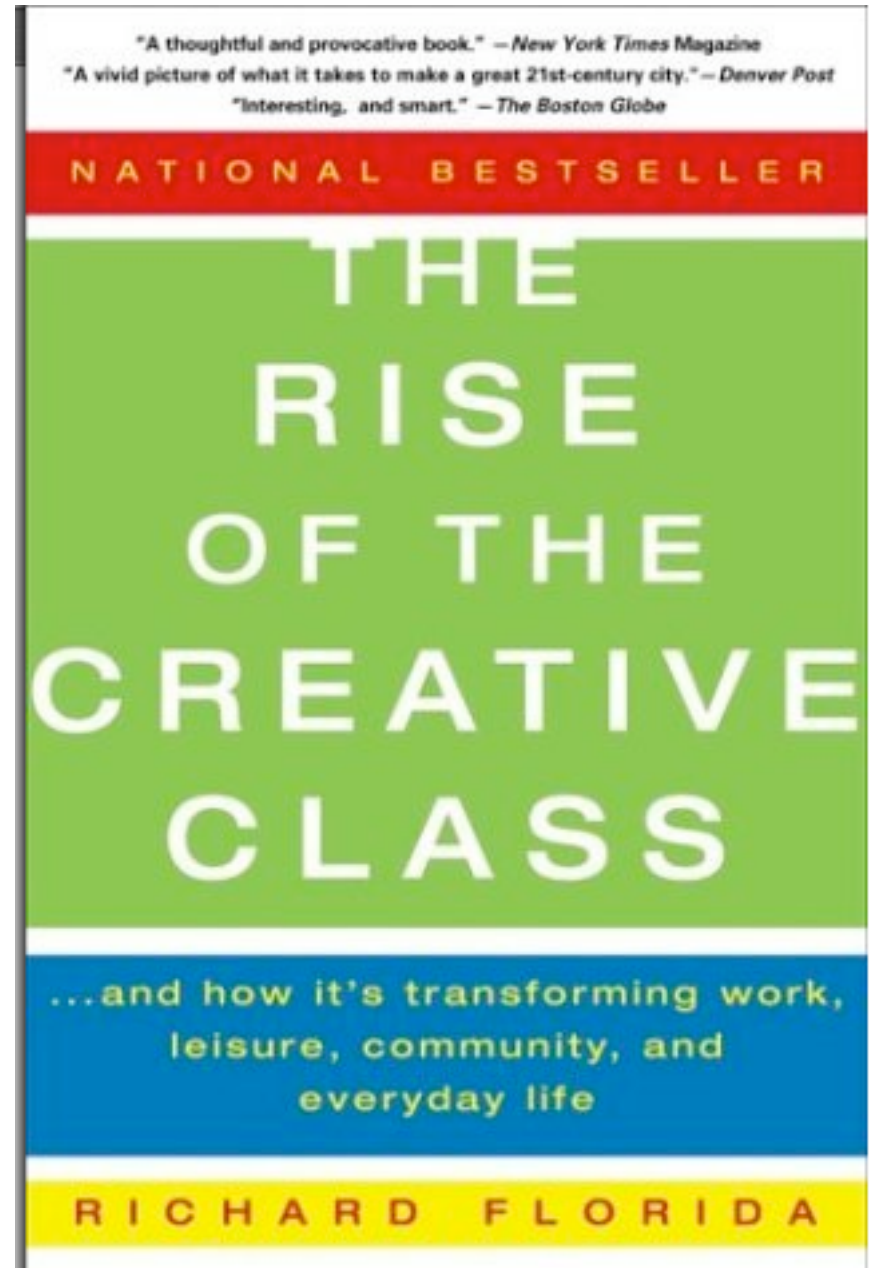
"Did You Know" By Karl Fisch



Richard Florida

We're in the midst of a fundamental economic revolution, bigger than the change from an agricultural to an industrial society.

It's based on creativity including technological, economic and aesthetic creativity.



Large Cities Creativity Rankings

Rankings of 49 metro areas reporting populations over 1 million in the 2000 Census

Top Ten Cities

City	Creativity Index	%Creative Workers	Creative Rank	High-Tech Rank	Innovation Rank	Diversity Rank
1. San Francisco	1057	34.8	5	1	2	1
2. Austin	1028	36.4	4	11	3	16
3. San Diego	1015	32.1	15	12	7	3
3. Boston	1015	38.0	3	2	6	22
5. Seattle	1008	32.7	9	3	12	8
6. Chapel Hill	996	38.2	2			
7. Houston	980	32.5	10			
8. Washington	964	38.4	1			
9. New York	962	32.3	12			
10. Dallas	960	30.2	23			
10. Minneapolis	960	33.9	7			

Bottom Ten Cities

City	Creativity Index	%Creative Workers	Creative Rank	High-Tech Rank	Innovation Rank	Diversity Rank
49. Memphis	530	24.8	47	48	42	41
48. Norfolk, VA	555	28.4	36	35	49	47
47. Las Vegas	561	18.5	49	42	47	5
46. Buffalo	609	28.9	33	40	27	49
45. Louisville	622	26.5	46	46	39	36
44. Grand Rapids	639	24.3	48	43	23	38
43. Oklahoma City	668	29.4	29	41	43	39
42. New Orleans	668	27.5	42	45	48	13
41. Greensboro	697	27.3	44	33	35	35
40. Providence	698	27.6	41	44	34	33

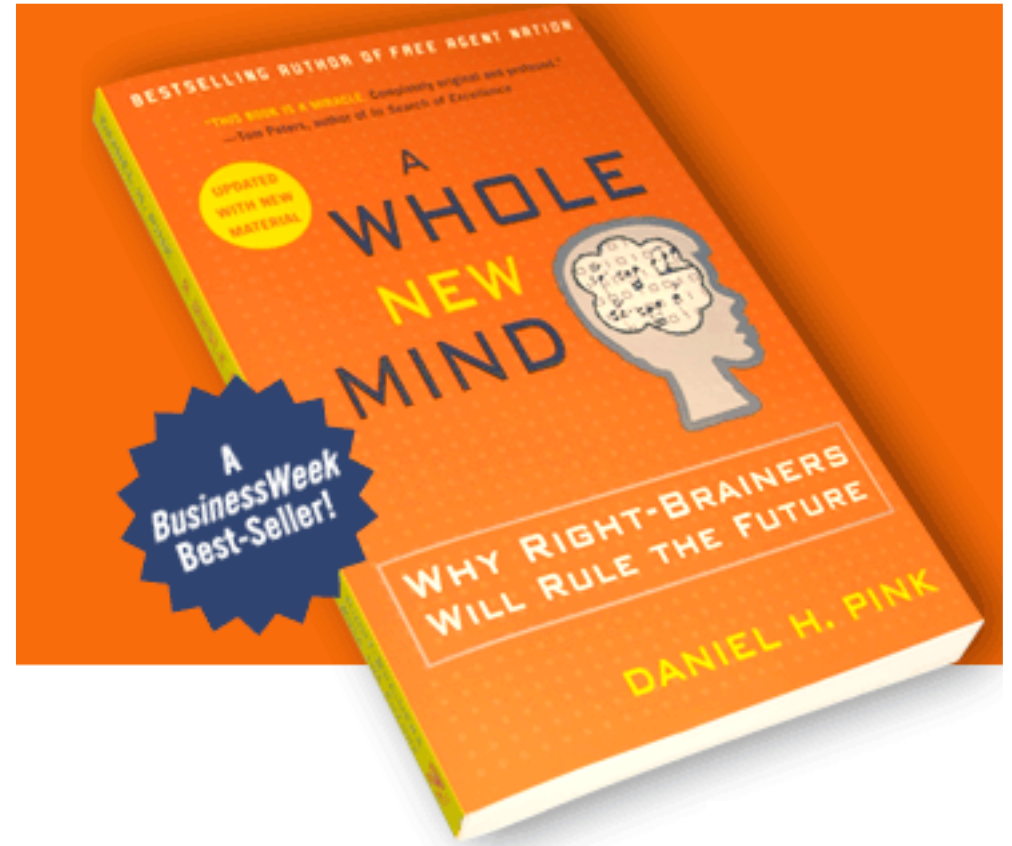
The Rise of the Creative Class By Richard Florida

The Washington
Post, May 2002

www.washingtonmonthly.com/features/2001/0205.florida.html



Dan Pink



Lawyers. Accountants. Radiologists. Software engineers. That's what our parents encouraged us to become when we grew up. But Mom and Dad were wrong. The future belongs to a very different kind of person with a very different kind of mind. The era of "left brain" dominance, and the Information Age that it engendered, are giving way to a new world in which "right brain" qualities—inventiveness, empathy, meaning—predominate.

www.danpink.com



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21ST CENTURY SKILLS

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HIGHLIGHTS

Partnership President Featured in New Cisco Webcast

April 18, 2007 - Ken Kay, president of the Partnership for 21st Century Skills, is interviewed in a new video broadcast titled "Transforming Education for the 21st Century." Produced by Cisco Systems, the 30-minute program explains how technology, when intelligently applied, can empower K-12 leaders to deliver the 21st century skills that students need to succeed in today's global economy. Also featured in the video:

- * Keith Krueger, CEO of the Consortium for School Networking (CoSN).

- * Real-world examples of how school districts across North America are using technology, and a thought-provoking panel discussion with senior district administrators on creating the 21st

IN THE NEWS

Bill Gates Cites Partnership for 21st Century Skills as Model for ensuring Engaging, Relevant Curricula

Washington, DC - March 7, 2007 - Microsoft Chairman Bill Gates told the Senate Committee on Health, Education, Labor and Pensions that changes to the nation's schools and immigration laws are urgently needed to ensure America's

www.21stcenturyskills.org

mission



"It's an education project, not a laptop project."

— Nicholas Negroponte

Our goal: To provide children around the world with new opportunities to explore, experiment and express themselves. [read more;](#)

progress



The project's origins go back more than four decades to the early days of computing, when most machines were still the size of small dinosaurs, and almost no one dreamed they would ever be suitable for children. But pioneering thinkers like Seymour Papert disagreed sharply, and over time led the long march from radical theory to reality proving the immense power of the personal computer as a learning tool for children. [view timeline](#)

news



The laptop generates a steady stream of international press coverage. Click below for the OLPC latest news, as well as for an extensive print and electronic press archive. [read more](#)

people



OLPC was founded by Nicholas Negroponte with a core of Media Lab veterans, but quickly expanded to include a wide range of exceptionally talented and dedicated people from academia, industry, the arts, business, and the open-source community. Each individual involved brings a unique skill set, and a deep personal passion, to the project. [read more](#)



cnet.com



Nigerian students power up their laptops

April 11, 2007 3:58 AM PDT

del.icio.us  [Digg this](#)

Hassounah shows the students how to boot up their open-source laptops. The bright colors were designed to appeal to children, but the bug-like antennae are mostly practical. Two wireless receptors magnify the laptop's ability to net an Internet connection, which varies in availability throughout the test regions.

Credit: Ahmad Dan-Hamidu

what does
all this
mean?

<http://teachdigital.pbwiki.com>

1. global stage

<http://teachdigital.pbwiki.com>

2. schools need to change

(but how?)

<http://teachdigital.pbwiki.com>



NOT WITH:

bigger
sticks &
threats

<http://teachdigital.pbwiki.com>

NOT WITH:

more
standards
& tests

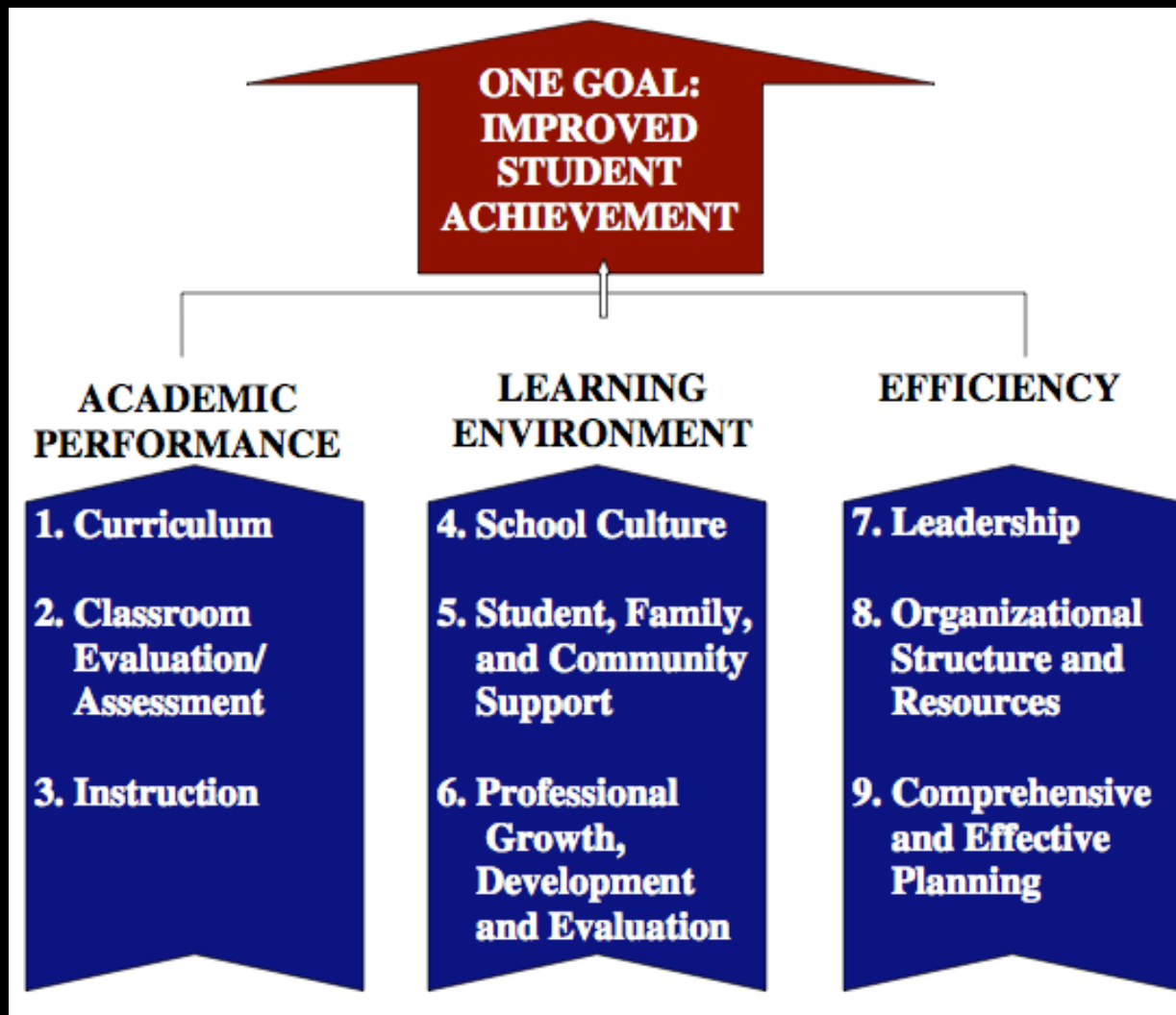
<http://teachdigital.pbwiki.com>

NOT WITH:

educational
models from the
19th century

<http://teachingdigital.pbwiki.com>

NOT WITH 1 TEST-FOCUSED MODEL:



so what
do we
need?

<http://teachdigital.pbwiki.com>

WE NEED:

emphasis on
creativity

project based
learning

global
collaboration

to stop paying
for seat time

blended
learning

digital
storytelling

<http://teachdigital.pbwiki.com>

Emphasize the
things that
count, not just
things that can
be easily
counted

an opportunity for leadership

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<http://flickr.com/photos/batrac>



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"It is the supreme
art of the teacher
to awaken joy in
creative expression
and knowledge."

Albert Einstein

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"The reasonable man adapts himself to the world: the unreasonable one persists in trying to adapt the world to himself. Therefore all progress depends on the unreasonable man."

George Bernard Shaw, Maxims for Revolutionists

<http://teachdigital.pbwiki.com>

Thrive in 2065?

<http://teachdigital.pbwiki.com>

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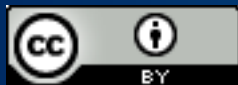
**Start conversations about
school change.**

**Be the change you want to
see in the world.**

By Wesley Fryer

www.speedofcreativity.org

<http://teachdigital.pbwiki.com>



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