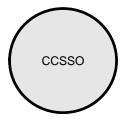


Educating for the Future: It Can Be Done!

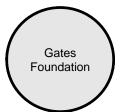
Bill Daggett Founder and Chairman November 2, 2017



National Most Rapidly Improving Schools Study

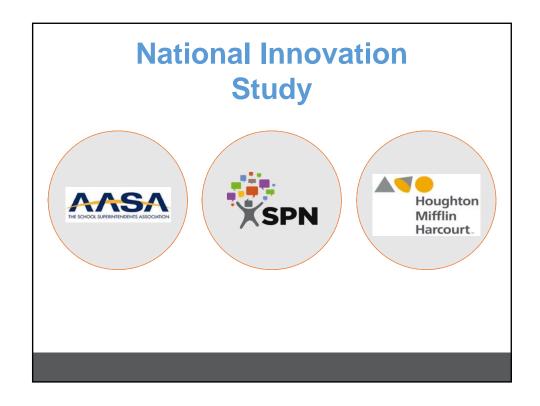






Ongoing Research 1. High Poverty/High Performance

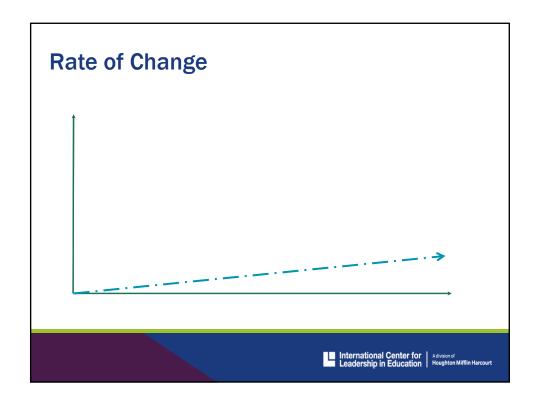


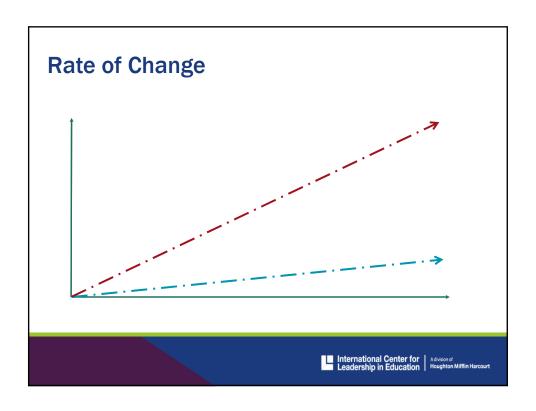


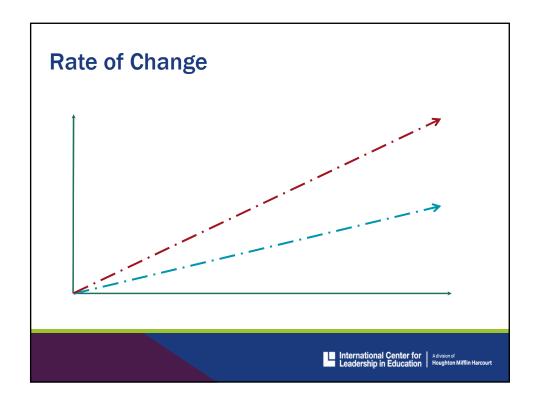


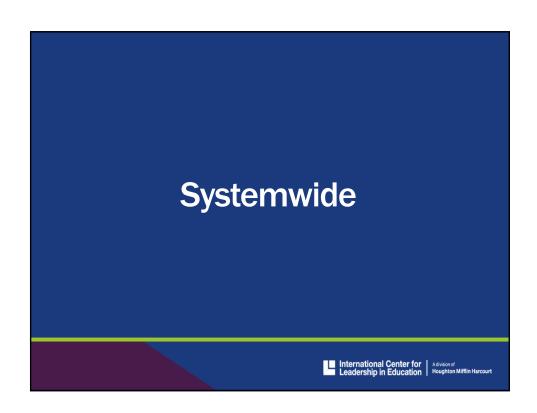


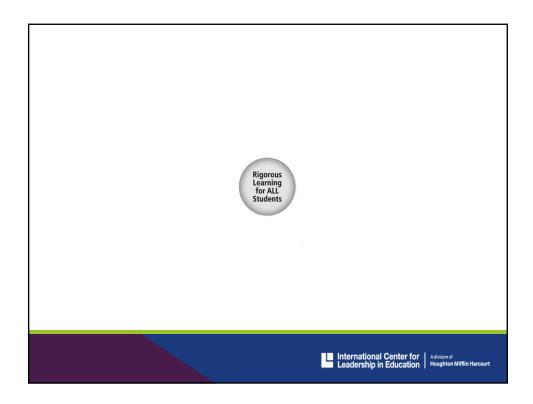




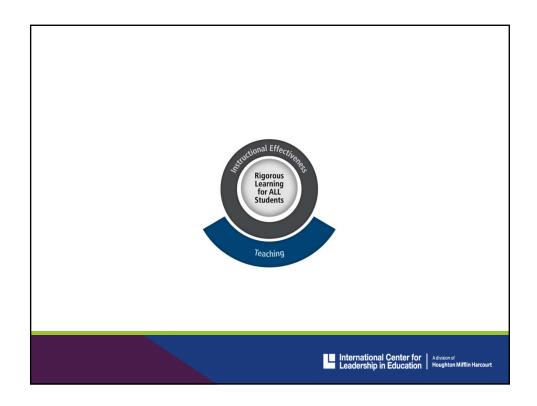




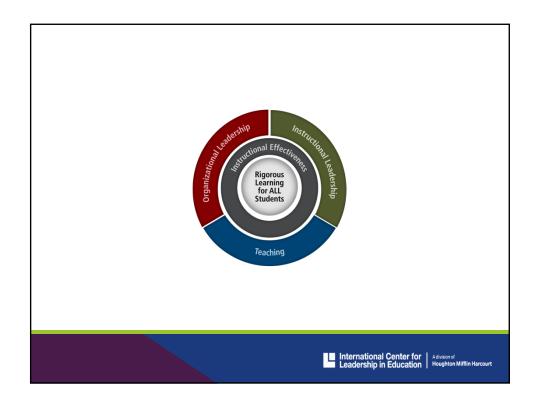


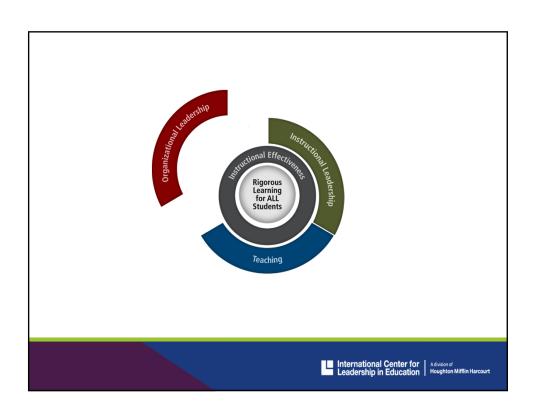


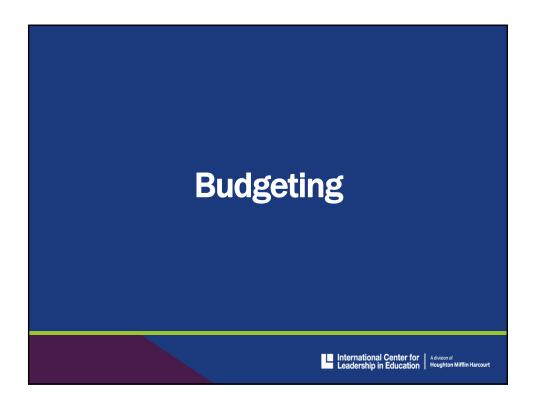




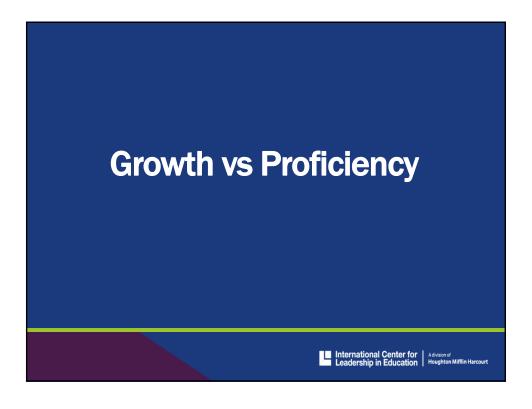






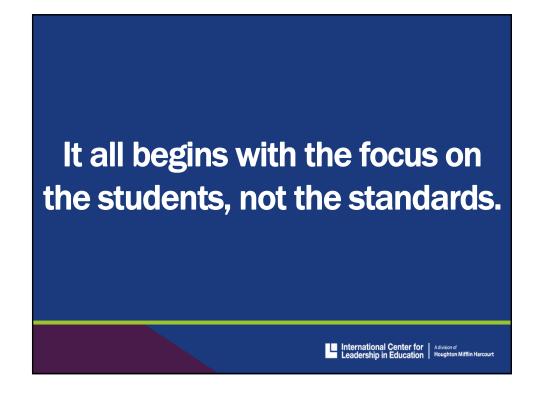




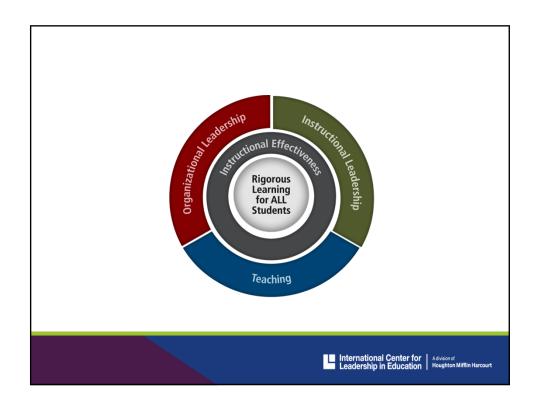


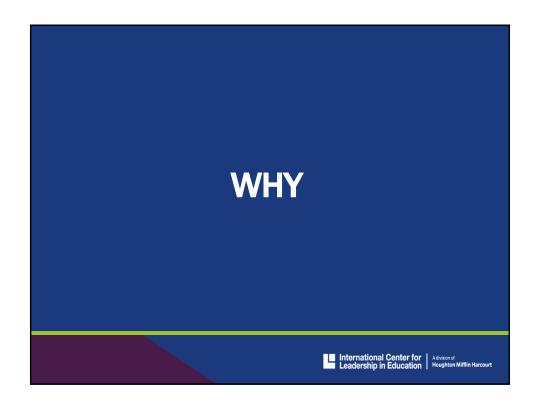






Social and Emotional Development Leadership in Education Medican Medi



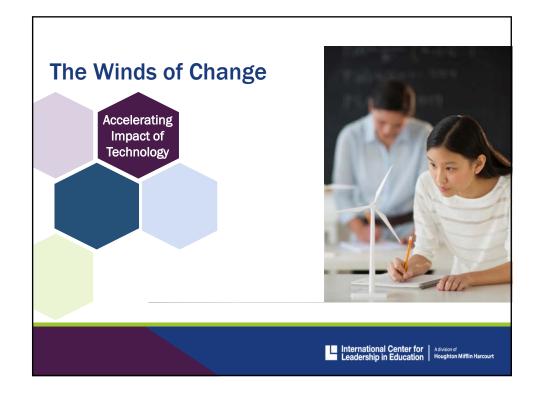














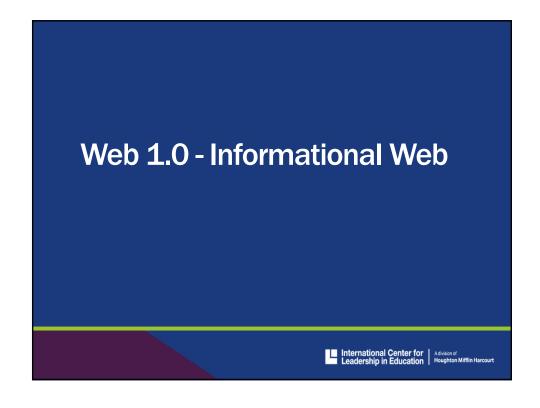


Industrial Revolution transformed both the expectations and model of public education

International Center for | Adivision of Leadership in Education | Houghton Mifflin Harcourt

1st Industrial Revolution
2nd Industrial Revolution
3rd Industrial Revolution





Web 1.0 - Informational Web Web 2.0 - Relational Web

International Center for Advision of Leadership in Education Houghton Mifflin Harcourt

Web 1.0 – Informational Web

Web 2.0 - Relational Web

Web 3.0 – Anticipatory Web



Deep Learning Leadership in Education | Account Houghton Millin Harcourt

Deep Learning

- Everything that is analog is being digitized
- Everything that is being digitized is now being stored
- Everything that is stored is being analyzed by software



"Harvard Yanks Acceptance Letters Over Offensive Facebook Posts"

-Fortune

Source: Fortune, June 5, 2017

International Center for | Adivision of Leadership in Education | Houghton Mifflin Harcourt

"Colleges Eyeing Social **Media-Big Time**"

-South Coast Today

Source: Fortune, June 5, 2017

International Center for | Adivision of Leadership in Education | Houghton Mifflin Harcourt

"They Loved Your G.P.A. Then They Saw Your Tweets."

-The New York Times

Source: Fortune, June 5, 2017

International Center for | Adivision of Leadership in Education | Houghton Mifflin Harcourt

"One in Ten Young People **Have Been Rejected For Jobs Because of Their Social Media History**"

-Business Insider

Source: Fortune, June 5, 2017



International Center for | Adivision of Leadership in Education | Houghton Mifflin Harcourt

5 Largest Companies

2007

- 1. Exxon Mobil (\$540B)
- 2. General Electric (\$463B)
- 3. Microsoft (\$355B)
- 4. Citigroup (\$331B)
- 5. Bank of America (\$290B)

2017

- 1. Apple (\$794B)
- 2. Google (\$593B)
- 3. Microsoft (\$506B)
- 4. Amazon (\$429B)
- 5. Facebook (\$414B)

Source: S & P Dow Jones Indices



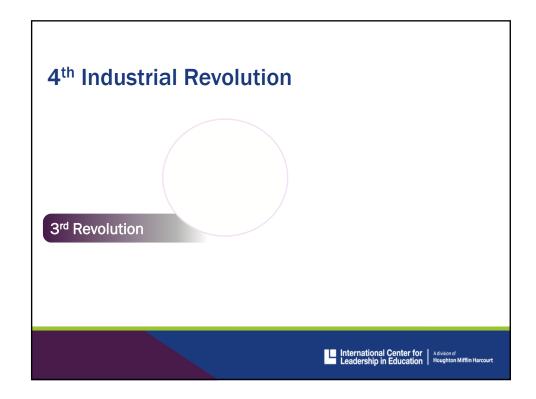
A division of Houghton Mifflin Harcourt

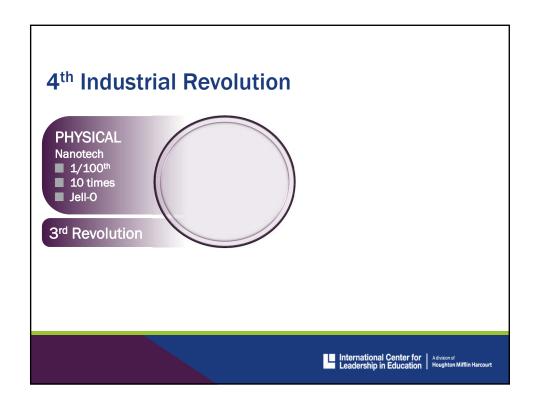
Schools...

International Center for Leadership in Education

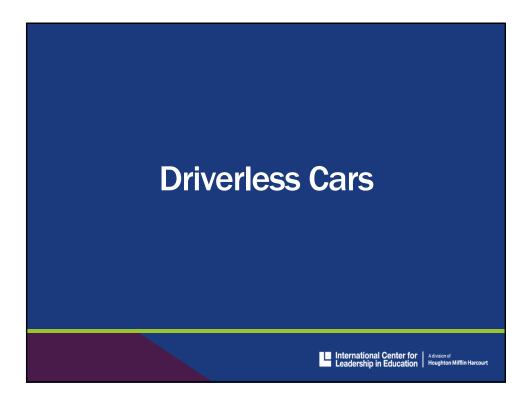


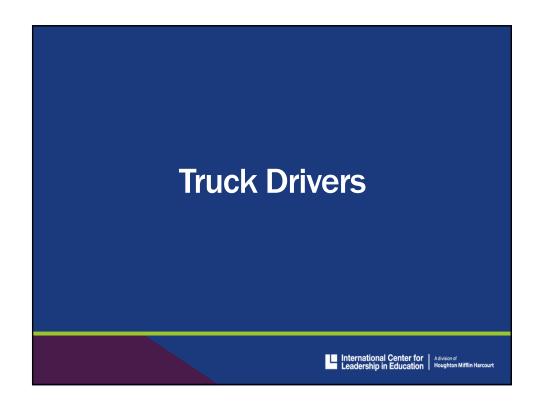
1st Industrial Revolution 2nd Industrial Revolution 3rd Industrial Revolution 4th Industrial Revolution





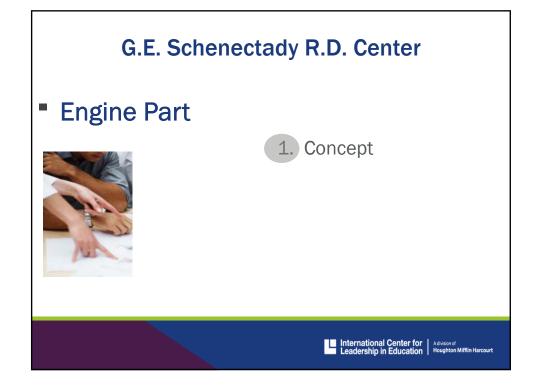






Engine Part

International Center for Admission of Leadership in Education Houghton Mifflin Harcourt



Engine Part



- 1. Concept
- 2. Design Team

International Center for Admission of Leadership in Education Houghton Mifflin Harcourt

G.E. Schenectady R.D. Center

Engine Part



- 1. Concept
- 2. Design Team
- 3. Build Machine Tool

International Center for Leadership in Education Admission of Houghton Mifflin Harcourt

Engine Part



- 1. Concept
- 2. Design Team
- 3. Build Machine Tool
- 4. Build Prototype

International Center for Advision of Leadership in Education Houghton Mifflin Harcourt

G.E. Schenectady R.D. Center

Engine Part



- 1. Concept
- 2. Design Team
- 3. Build Machine Tool
- 4. Build Prototype
- 5. Test

International Center for Advision of Houghton Mifflin Harcourt

Engine Part



- 1. Concept
- 2. Design Team
- 3. Build Machine Tool
- 4. Build Prototype
- 5. Test

International Center for Leadership in Education Advision of Houghton Mifflin Harcourt

G.E. Schenectady R.D. Center

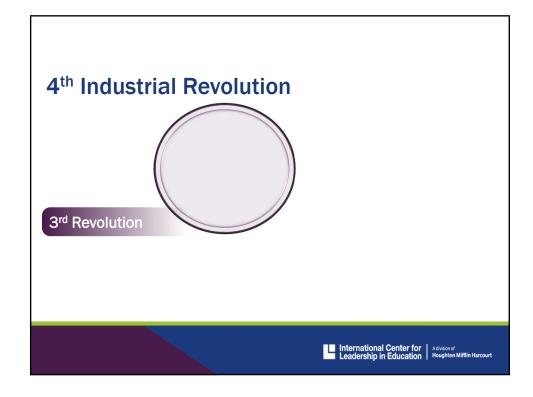
- Engine Part
- 2 Years
- Now
- 3-D computer-aided software
- 3-D printer using steel chips

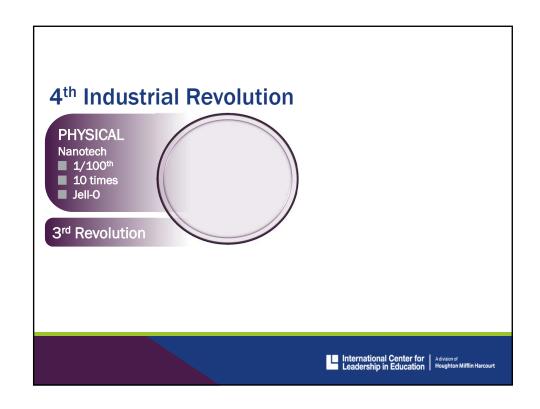
International Center for Leadership in Education Houghton Mifflin Harcourt

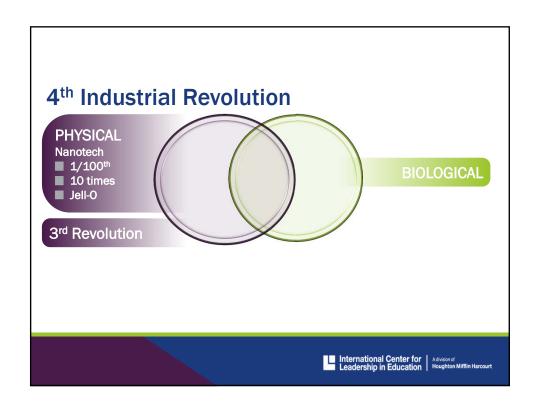
- Engine Part
- 2 Years
- Now
- 3-D computer-aided software
 - 3-D printer using steel chips

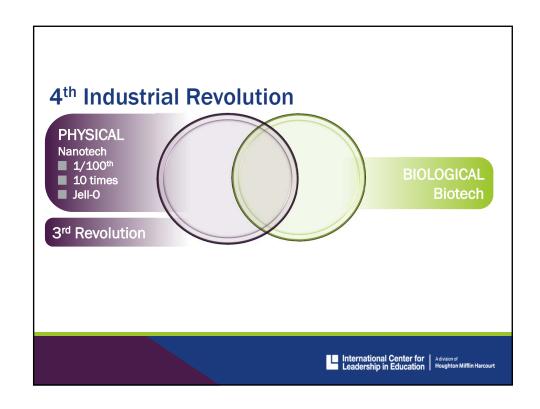
From 2 years to 2 days

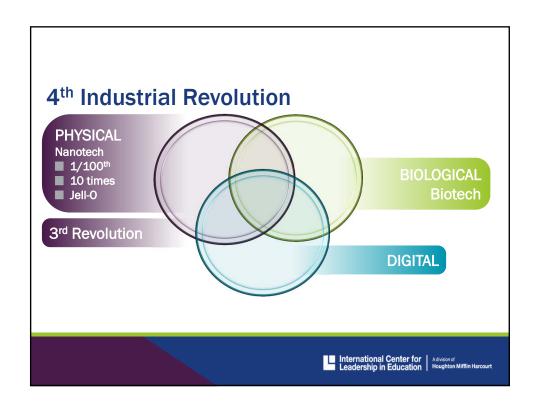
International Center for Advision of Leadership in Education Houghton Mifflin Harcourt



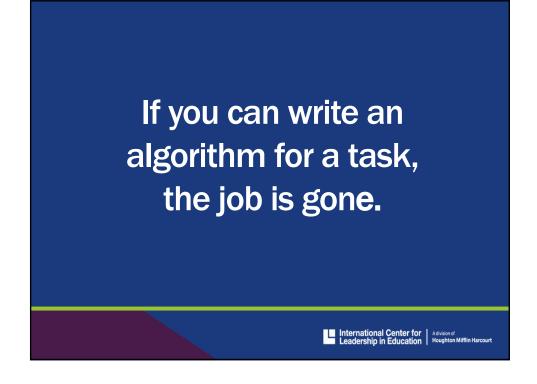












Employment

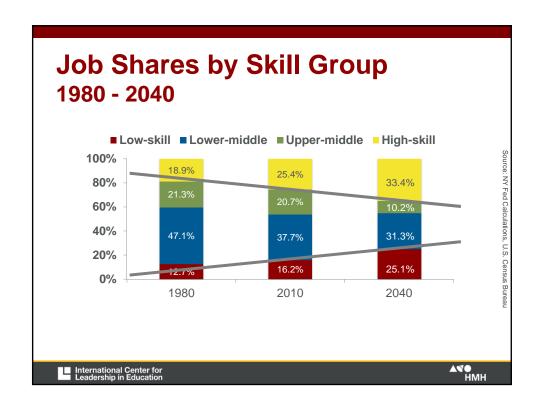
People use to be paid for what they knew:

- Accountants
- Lawyers
- Economist

Not so in the future....

International Center for Leadership in Education

▲♥● HMH



5 Largest Companies

2007

1. Exxon Mobil

2. General Electric

3. Microsoft

4. Citigroup

5. Bank of America

2017

1. Apple

2. Google

3. Microsoft

4. Amazon

5. Facebook

2027

Bio/Nano/Info Technology

Source: S & P Dow Jones Indices

International Center for Leadership in Education

A division of Houghton Mifflin Harcourt

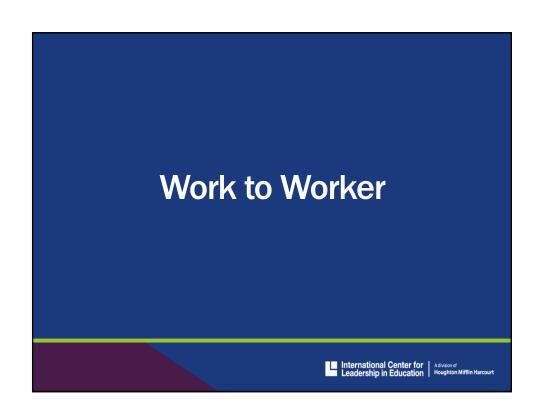
The rate of change caused by technology is faster than larger organizations can adapt to.

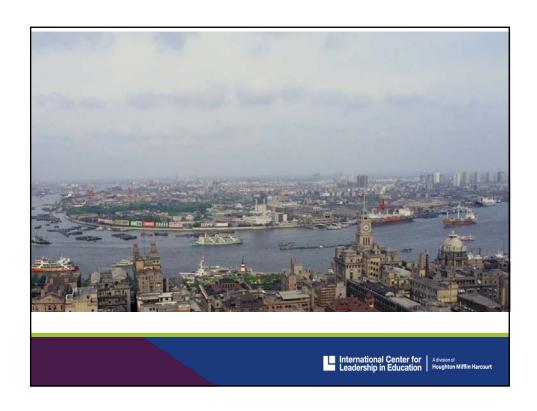


14

International Center for Leadership in Education A division of Houghton Mifflin Harcourt

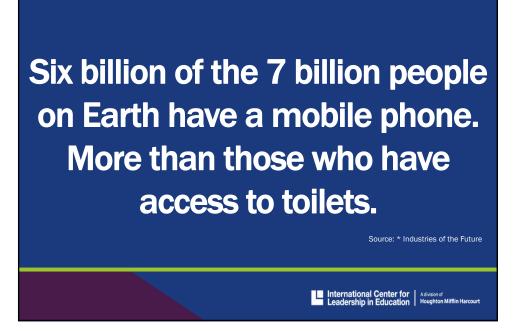










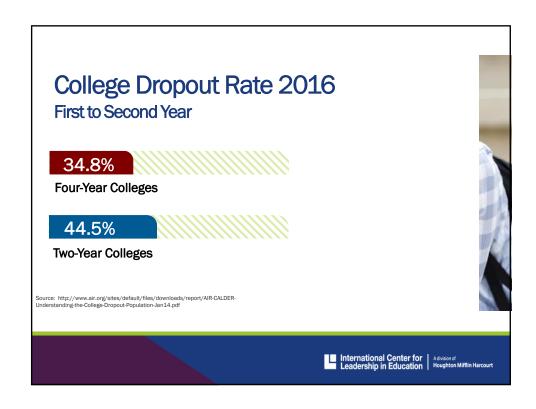


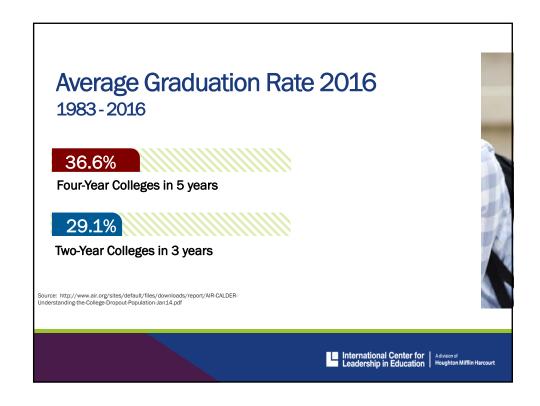
Developing nations do not need to be freed from the structures of the past.

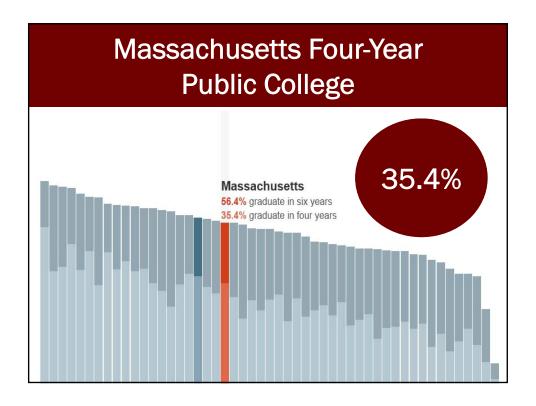


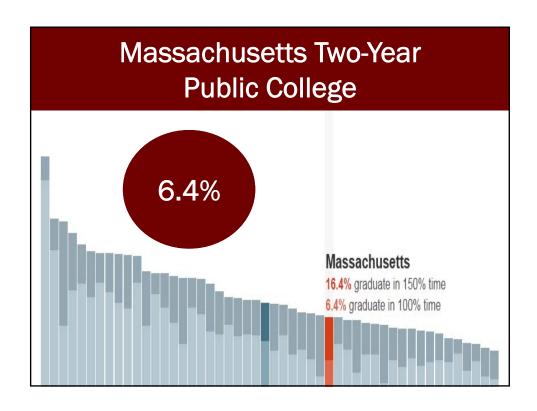


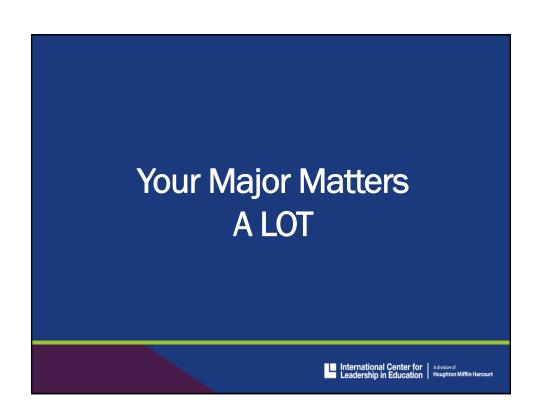












2-Year College Graduates

STARTING	AVERAGE
\$45,100	\$72,100
\$45,100	\$69,800
\$50,300	\$68,200
\$50,200	\$66,800
\$42,300	\$65,300
	\$45,100 \$45,100 \$50,300 \$50,200

International Center for Leadership in Education Houghton Mifflin Harcourt

4-Year College Graduates

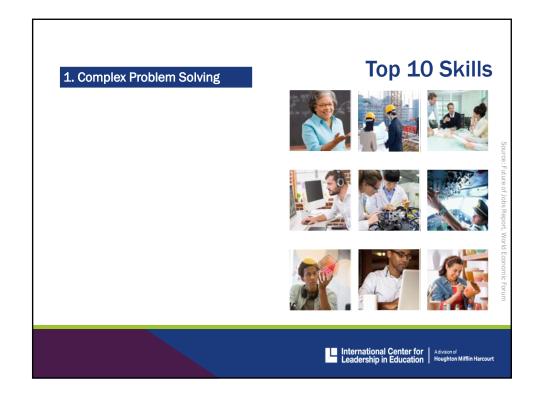
OCCUPATION	STARTING	AVERAGE
Human Development	\$35,900	\$48,000
Athletic Trainer	\$34,800	\$46,900
Social Worker	\$33,000	\$46,600
Recreation and Leisure	\$32,200	\$45,300
Child and Family Studies	\$30,300	\$37,200 Eog

4-Year College Graduates

)
)
)
)
Dayscale.com
(

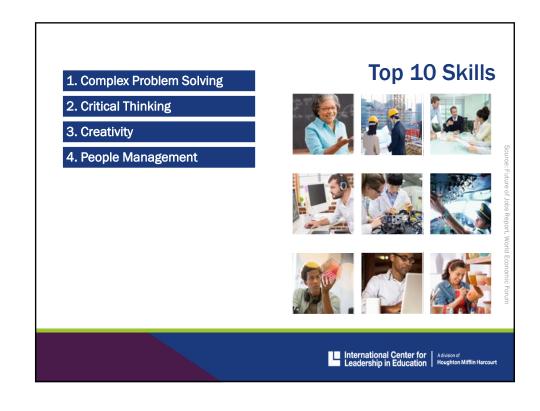
International Center for Leadership in Education Houghton Mifflin Harcourt



















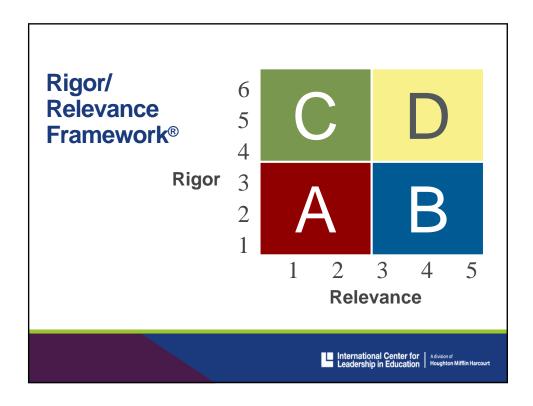


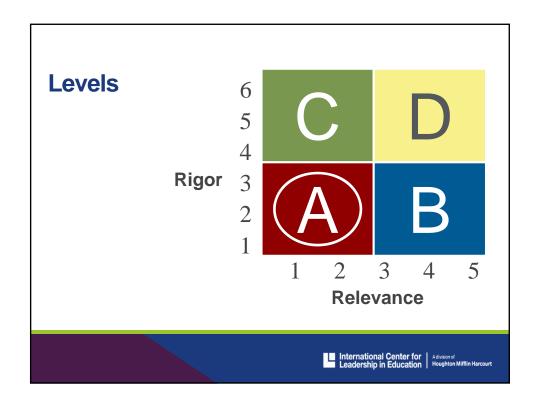


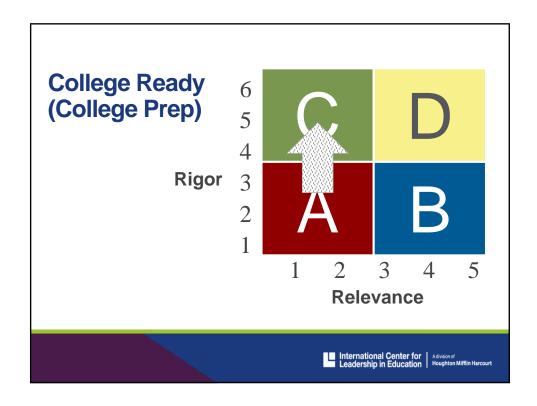


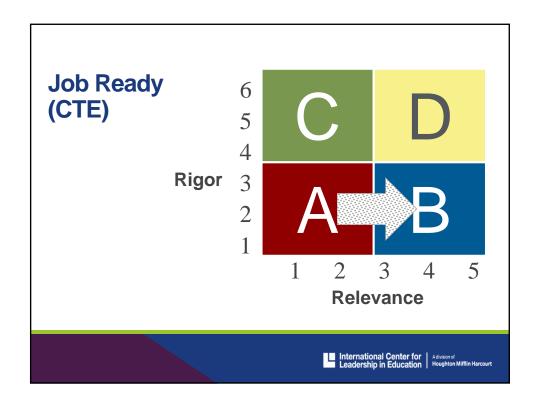


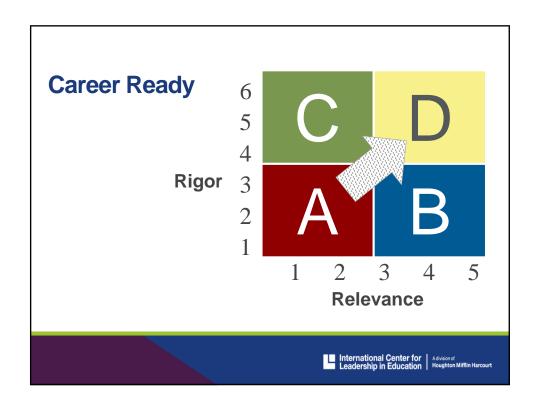
Know	ledge Taxonomy
Creating 6	
Evaluating 5	
Analyzing 4	
Applying 3	
Understanding 2	
Remembering 1	
	International Center for Admission of Leadership in Education Houghton Mifflin Harcourt



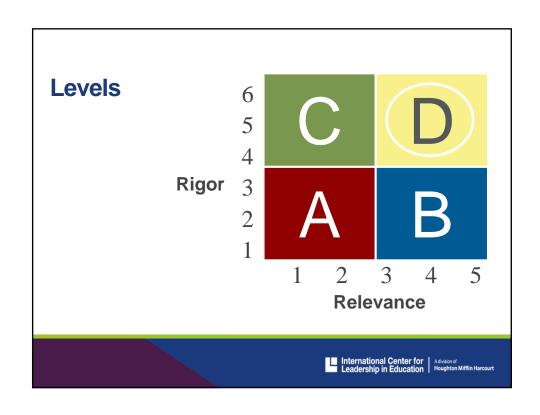


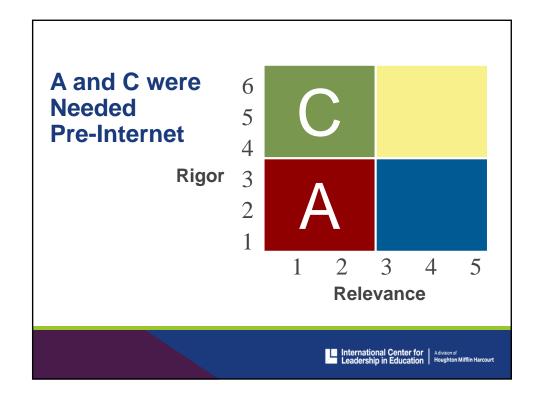


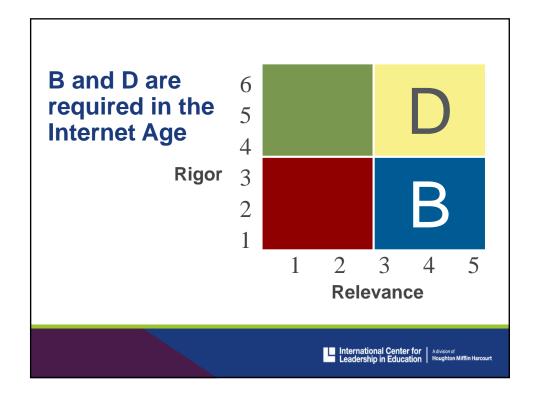


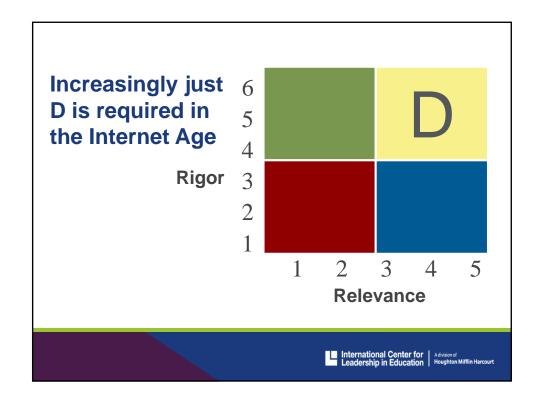


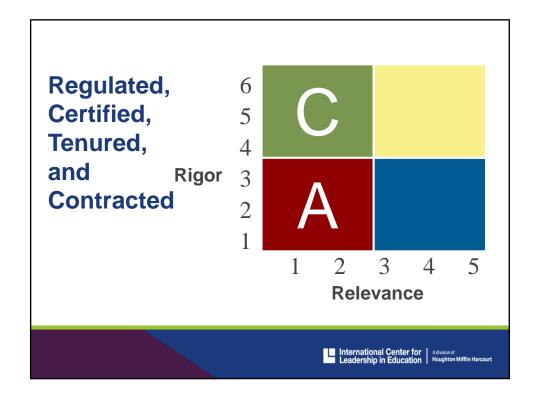












Make all children all they are capable of being,
BUT
it is about more than standards and tests.



Social and Emotional Development



Social and emotional development needs to be seen as a skill we need to develop in students for success in the workplace, home, and society.

It should not be seen simply as a behavior issue we need to address.

International Center for Leadership in Education Houghton Mifflin Harcourt

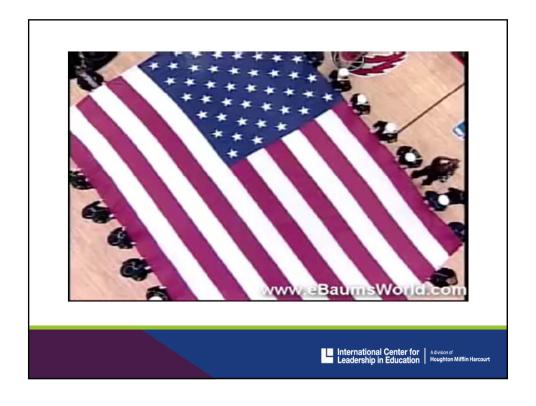
Personal Skills

- Responsibility
- Contemplation
- Initiative
- Perseverance
- Optimism
- Courage

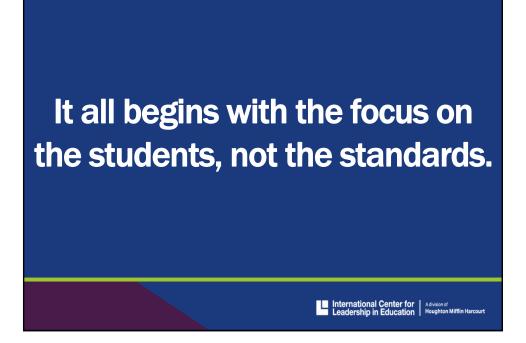
- Respect
- Compassion
- Adaptability
- Honesty
- Trustworthiness
- Loyalty



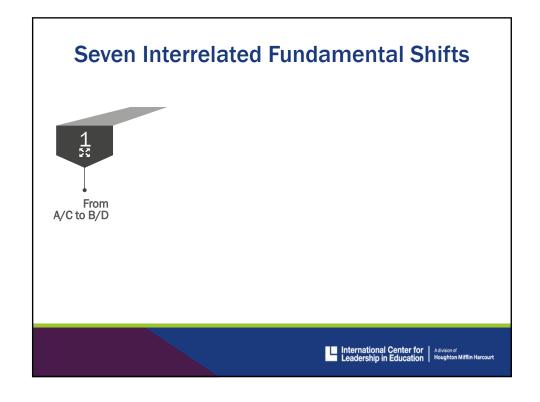


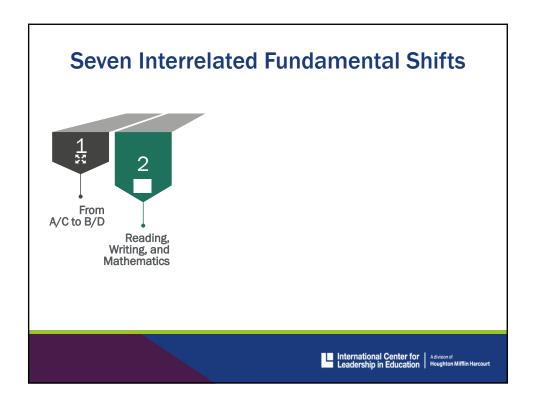


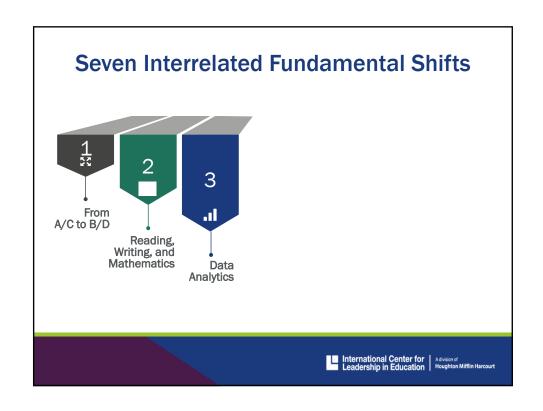


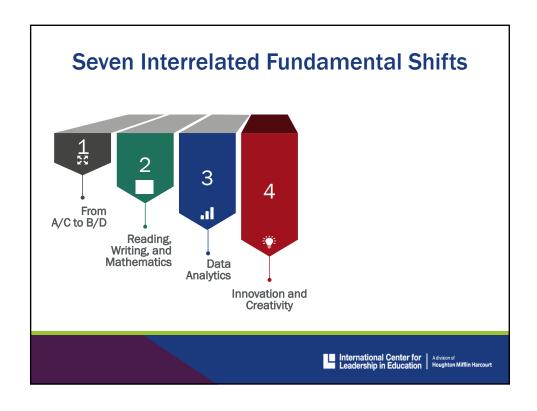


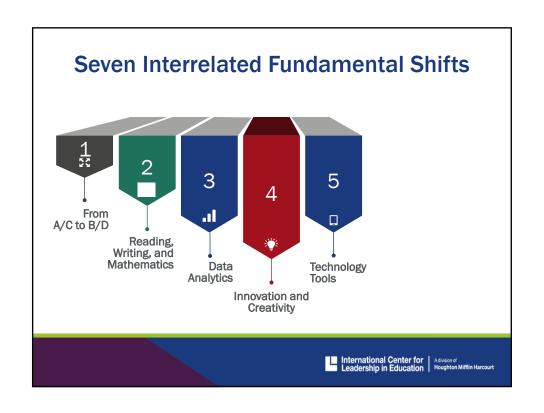
Seven Interrelated Fundamental Shifts Liternational Center for Leadership in Education Advanced Houghton Millin Harcourt

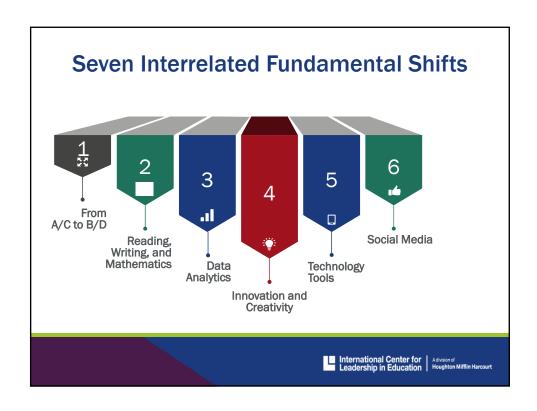


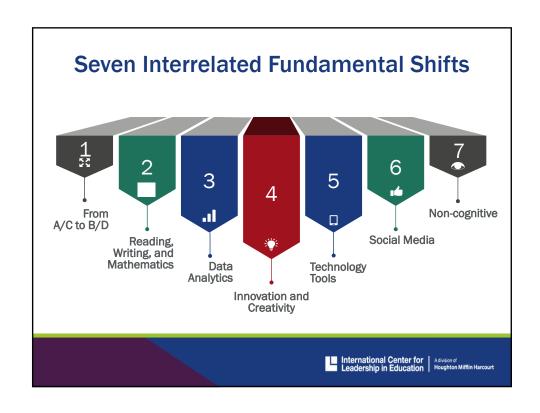




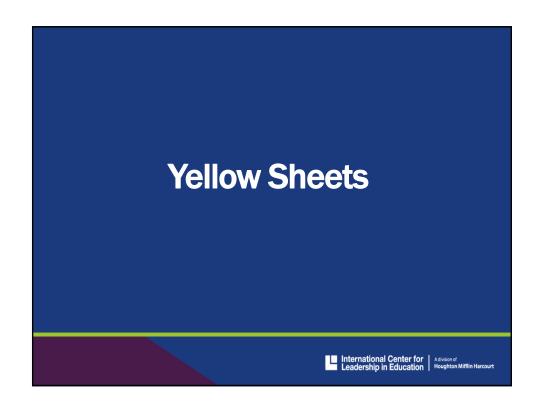




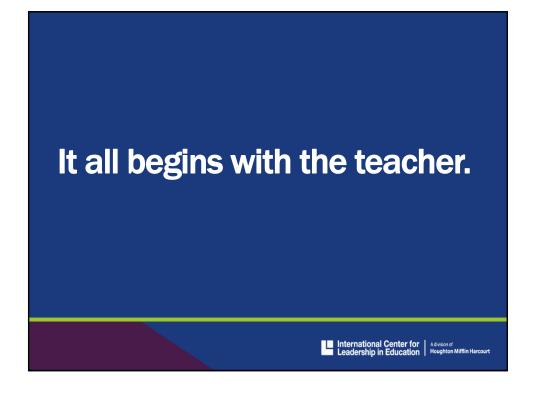












Let's help every teacher become successful at making all students all they are capable of being.

