Transforming American Education:

Learning

Powered by Technology

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“By 2020, America will once again have the highest proportion of college graduates in the world.”

– President Barack Obama
Learning

- 21st century expertise
- How people learn
- Personalized learning
- Universal Design for Learning
- Informal + Formal
Highly “effective”
Connected
Online
Formal + Informal
Inspired
Assessment

- Measure what matters
- Embedded assessments
- Real time feedback
- Persistent learning record
- Universal Design
- Continuous improvement
Infrastructure

- 24/7 - Community wide
- Broadband
- Access Points
- Supported
- Equitable
Productivity

- Cost efficiency
- Process redesign
- Financial systems
- Interoperability standards
Research and Development
What needs to be invented?
Grand Challenges
Thank you!