Reinvent Learning

matias@hp.com
FOCUS ON THE FUTURE

CLASSROOM OF THE FUTURE
www.hp.com/hpeducation

CAMPUS OF THE FUTURE
www.hp.com/hied
SITE LIVE ON NOVEMBER 1

OFFICE OF THE FUTURE
hpofficeofthefuture.com

• PEOPLE
• TECHNOLOGY
• EXPERIENCES

Collaboration
Communication
Creativity
Critical Thinking

Mobility
Applied Research
Sustainability
Lifelong Learning

Workstyle
Lifestyle
Anytime
Anywhere
Employment expectations are changing

- One Career, One Employer
- Function-Based Work
- Top-Down Organizations
- 40 Hour/Wk Office Jobs
- Technical Skills Focus

- Seven Employers
- Project-Based Work
- Networks & Flat Orgs
- Anytime, Anywhere
- Collaboration Skills Focus
New modes of instruction

3D & The Maker Movement
Blended Learning
Personalized Learning
Social & Emotional Learning
Vocational, Technical & Modular Learning
Most education systems are not conferring the skills most sought by employers.

Three Key Challenges

**Updating What We Teach**
Managing curricular change to enable skills for the jobs of tomorrow.

**Improving How it is Taught**
Making learning relevant, accessible & convenient for all.

**Addressing those out of school**
Skilling-up those who have already left the traditional education and training institutions.
The most important skill schools can teach is learning itself.
Education is the key to sustainable development

- Economic development
- Jobs and employment
- Diversification
- Intense competition
- Unemployment
- Manufacturing to services
- Quality of life
- Citizenry participation
- Safety and security
- Sustainable resources
Schools also face operational and fiscal challenges

**Smart Schools**
More efficiency through IOT & analytics

**Measuring “Return on EdTech”**
Measuring outcomes, not devices

**Lowering Total Cost of Ownership**
Making smarter financial decisions for education

**School Safety & Data Privacy**
Keeping students & their private data safe
The evolution of work & life has entered the *experience age*

**Industrial Age**
- **EFFICIENT**
- Working 9-5 on a singular task

**Information Age**
- **EMPOWERED**
- Processing data

**Experience Age**
- **ENGAGED**
- Collaborating & creating
IT as a competitive advantage for institutions has evolved to match

**Device-Based**

Laptop Program

The historical Laptop Program is being phased out beginning with the Class of 2021 who enters the College in the Fall of 2017. Students who already have a laptop from the former program will continue to have access to that device until they graduate.

**Experience-Based**

Laptop Programs
- St. John’s Univ
- SUNY Geneseo
- UMinn Crookston
- UNC Greensboro
- Ursinus College
- Wake Forest Univ

**Maker Spaces**
- VR & Design Labs
- Fabrication Facilities
- Trading Floors
- eSports Arenas
- Engineering Labs

**DESIGNED FOR GENERATION X**

**DESIGNED FOR GENERATION Z**
Reinvent Virtual Reality
Classroom of the Future
Classroom of the Future
An Innovation Framework

More engaged & successful
**Students**

Empowered, enabled & professional
**Teachers**

Immersive, constructivist
**Classrooms**

Safer, more efficient & effective
**Schools**

More vibrant and participatory
**Communities**

Mobile | Exciting | Immersive | Engaging | Kinetic | Safe
Personalized | Fun | Adaptive | Participatory | Relevant
Reinvent The Classroom - Learning Studios

Project-Based Learning powered by next-generation technology

http://global.digitalpromise.org/learning-studios/
Outcomes are created through access and learning

Enabled by a digital ecosystem on anytime, anywhere learning tools & Powered by teachers, students and communities
HP Solutions for Education
PCs | Print | Workstations | Immersive Computing | Services

Outcomes
Learning | Economic | Social

- Cloud
- Strategic Planning
- Instruction
- Training
- Content
- Data
- Workflows
- Program Assessment
- Support & Mgmt
- Printing
- Devices
- Spaces

ACCESS
LEARNING
HP will improve learning outcomes for over 100 Million People.

263 million children and youth around the world are out of school.
From: Students

To: Entrepreneurs

HP Life
life-global.org

Users around the world have access to free online business and IT skills courses.

Educators use the program to enrich their curriculums.

Training helps create jobs, strengthen local communities, and build a sustainable future.
HP World on Wheels | HP India

48 learning labs will serve nearly 6,400 Indian villages and impact about 15 million people over the next six years.
Education for Refugees

HP Mobile Learning in Lebanon & HP Learning Studios in Jordan for Syrian Refugees
Thanks