

Reinvent Learning

matias@hp.com

FOCUS ON THE FUTURE

CLASSROOM OF THE FUTURE

www.hp.com/hpeducation

CAMPUS OF THE

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

OFFICE OF THE

hpofficeofthefuture.com

- PEOPLE
- TECHNOLOGYEXPERIENCES



Employment expectations are changing



New modes of instruction















Social & Emotional Learning





Vocational, Technical & Modular Learning



Schools need to adjust what they teach and how they teach it

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.

(hp

flexible adaptive collaborative participatory experiential self-directed critical thinking multimodal engaged literate active

Education is the key to sustainable development











Economic development Jobs and employment

Diversification

ion Intense competition

Unemployment



Sustainable resources



....

 lanufacturing to services

Quality of life

.....

......

......

......

......

........

OU

Citizenry

nry S

Safety an

Ŷ

id Su

Schools also face operational and fiscal challenges

Smart Schools More efficiency through IOT & analytics

Lowering Total Cost of Ownership Making smarter financial decisions for education Measuring "Return on EdTech" Measuring outcomes, not devices

School Safety & Data Privacy Keeping students & their private data safe



The evolution of work & life has entered the *experience age*

Industrial Age

EFFICIENT

Information Age

EMPOWERED



Processing data

Experience Age

ENGAGED



Collaborating & creating



Working 9-5 on a singular task

IT as a competitive advantage for institutions has evolved to match

DESIGNED FOR GENERATION X



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.

Device-Based

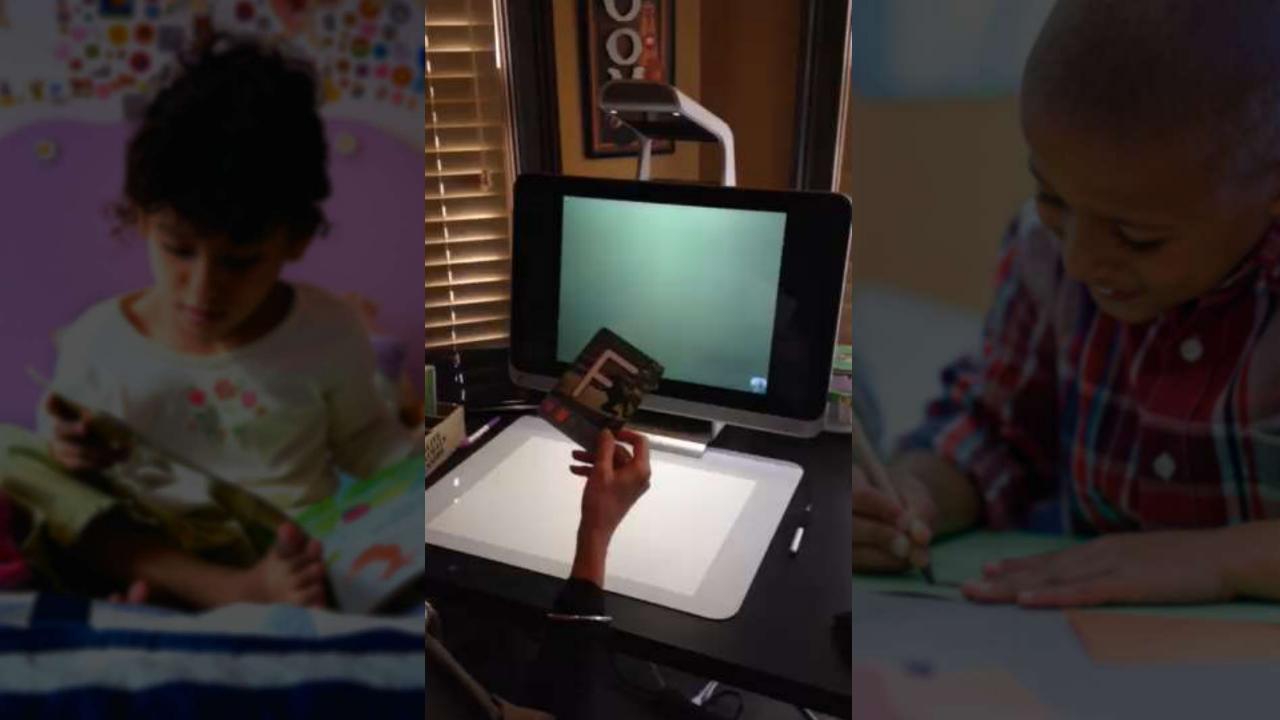
Laptop Programs St. John's Univ SUNY Geneseo UMinn Crookston UNC Greensboro Ursinus College Wake Forest Univ Maker Spaces VR & Design Labs Fabrication Facilities Trading Floors eSports Arenas Engineering Labs

DESIGNED FOR GENERATION Z









Reinvent Virtual Reality



ПД

Classroom of the Future

Empowered, enabled

& professional

Teachers

An Innovation Framework

More engaged & successful **Students**



Mobile Hands-On Relevant

Differentiated Time-Saving Teacher Training

Immersive, constructivist **Classrooms**



VR, AR & 3D Print Autonomic Curricula Student-Led Safer, more efficient & effective **Schools**



IOT for EDU Personal Safety Data Privacy More vibrant and participatory **Communities**



Learning Economic Social

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/



TOMORROW'S CITIZEN LEADERS – LOCAL TO GLOBAL UNAAWA STUDENT LEADERSHIP CONFERENCE, July 2017



United Nations Association of Australia WA Division



Outcomes are created through access and learning

Enabled by a digital ecosystem on anytime, anywhere learning tools & Powered by teachers, students and communities

.11



HP Solutions for Education

PCs | Print | Workstations | Immersive Computing | Services





263 million children and youth around the world are out of school

HP will improve learning outcomes for over 100 Million People







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

From: Students

To: Entrepreneurs



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

Syria



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









Thanks