

HP Social Innovation Education Programs

HP Education Solutions



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Middle East & Africa**

HP Social Innovation Education Programs

Create powerful learning experiences that give pioneering minds the skills and inspiration to shape a better world

HP Catalyst Initiative

Building a global network of educators and thought leaders in STEM(+) education

HP LIFE Learning Initiative for Entrepreneurs

Enabling entrepreneurs through innovative e-skills training

HP Education Cloud(s)

Creating the next generation of cloud-based education solutions

Social Innovation Relay*, developed in collaboration with the Junior Achievement, Encouraging students to find business solutions on social challenges.

*20,000 students from 13 countries participated. 2012 winners from South Africa! EmulaRmp Team from Sandton View Highschool: Solar-charged lamp to combat electricity shortages, made from recycled materials, affordable and safe for low income communities



HP Catalyst

www.hp.com/go/hpcatalyst



HP Catalyst Initiative

The Catalyst network consists of 56 organizations arranged in 6 consortia from 15 Countries that are dealing with:

**The Multi-
Versity**

**Measuring
Learning**

Pedagogy 3.0

**Global
Collaboratory**

**The New
Learner**

STEM+Preneur

By the end of 2012, we expect 250,000 students around the world will benefit from the HP Catalyst Initiative.



HP Learning Initiative for Entrepreneurs, (HP LIFE)

www.hp.com/go/hplife
www.life-global.org



HP LIFE since 2007

Face-to-face, technology supported IT and business skills training to start or grow a business

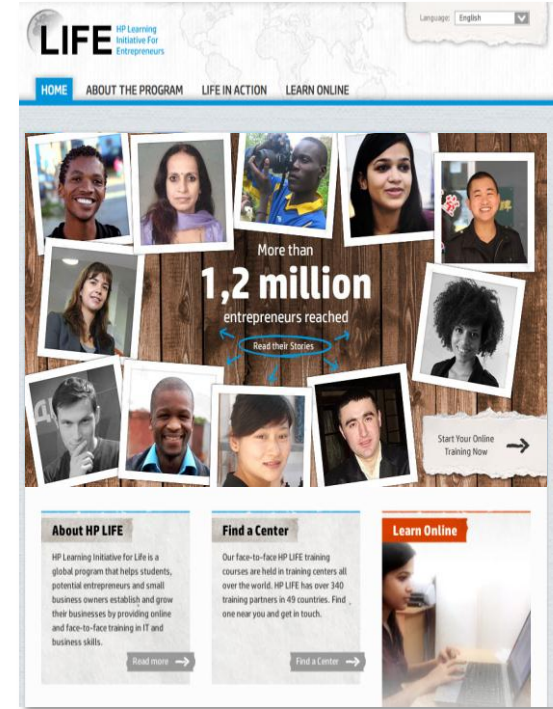
- Over 1.2 million people reached with training, access technology and online activities
- 43,000 new jobs created or employment obtained
- Almost 20,000 new businesses established or business growth experienced
- 340 training center in 49 countries
- More than 800 certified LIFE trainers
- Content delivered in more than 20 languages
- Global partnerships with leading education-focused organizations

HP LIFE e-Learning

First e-learning content hosted on an HP hybrid delivery Converged Cloud Infrastructure

Increasing reach to more potential entrepreneurs - the hotbed of innovations and the growth engine for jobs

- HP LIFE e-Learning modules, tips, mentoring, webinars, community, available 24/7
- PLE - Learning at own pace in own time - fits into busy demands of entrepreneurs and SMBs
- Best-in-class content and technology that has impact and expertise that matters - developed with leading education organizations, training centres and technology innovators worldwide



HP Education Cloud Pilot

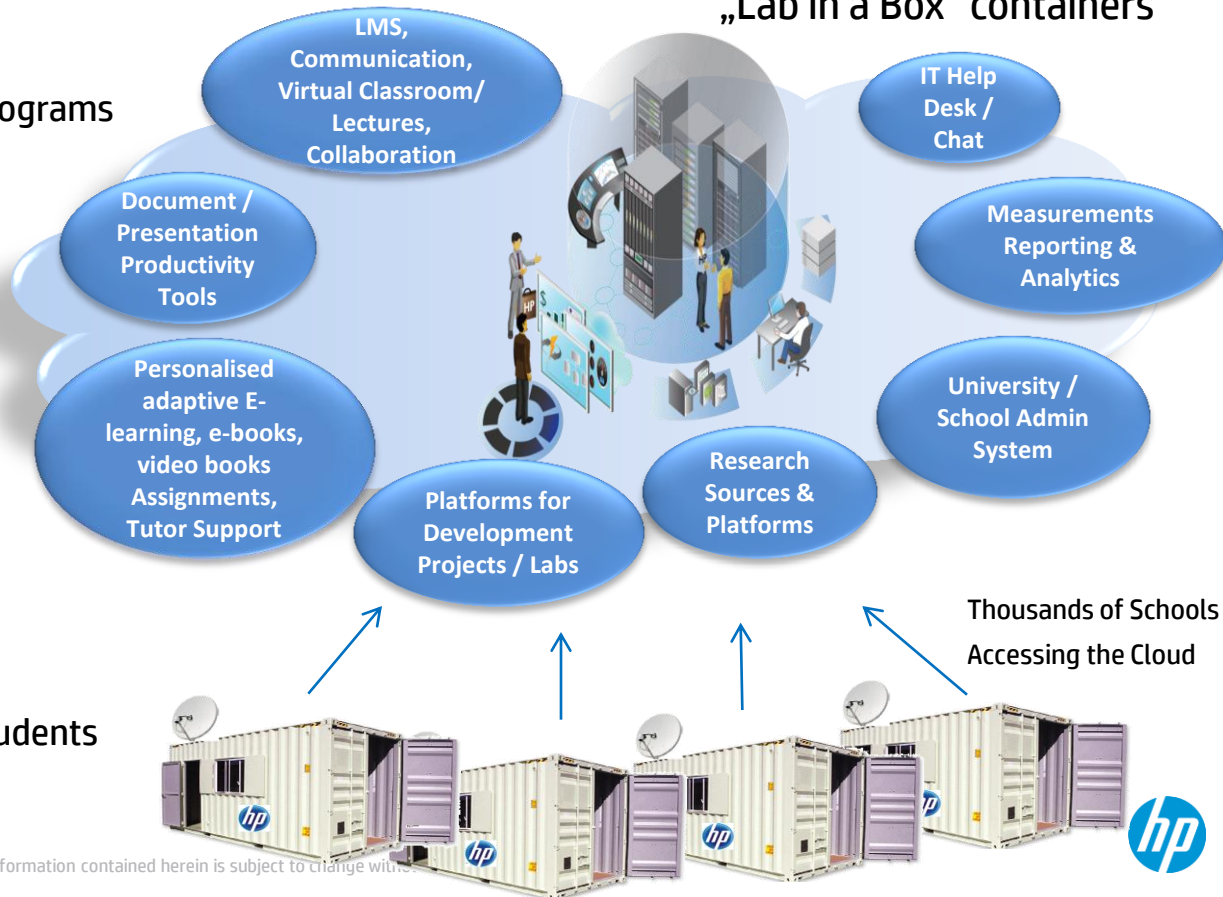
India



HP Education Cloud (Public Cloud)

Pilot in India - connecting
„Lab in a Box“ containers

- Infrastructure Savings
- Access to more adaptive e-learning programs
- Leverage remote teachers
- Better Managed ICT
- Easier Collaboration
- Easier School Administration
- Monitor Teacher and Student Absence
- Realtime Consolidated Analytics :
 - to enhance personalised learning
 - for continuous school /teacher / student improvement
- Better RoI for Governments
- Accelerated Learning & Success for Students



HP Education Solutions



HP's Education Solution Strategy

Make it work

Solutions

Customer-centric education solutions that make it all work

Add value to the core

Services

Services that add value to the core. (Support, Financial Services, MPS, Management Software, etc.)

Expand the core

Software (HP is 5th biggest software company in the world)

Best-in-class software to expand, optimize, and manage the core. (MPS Software, HP Classroom Manager, Anti Theft, Management Software, Digital Schoolbook, etc.)

The core

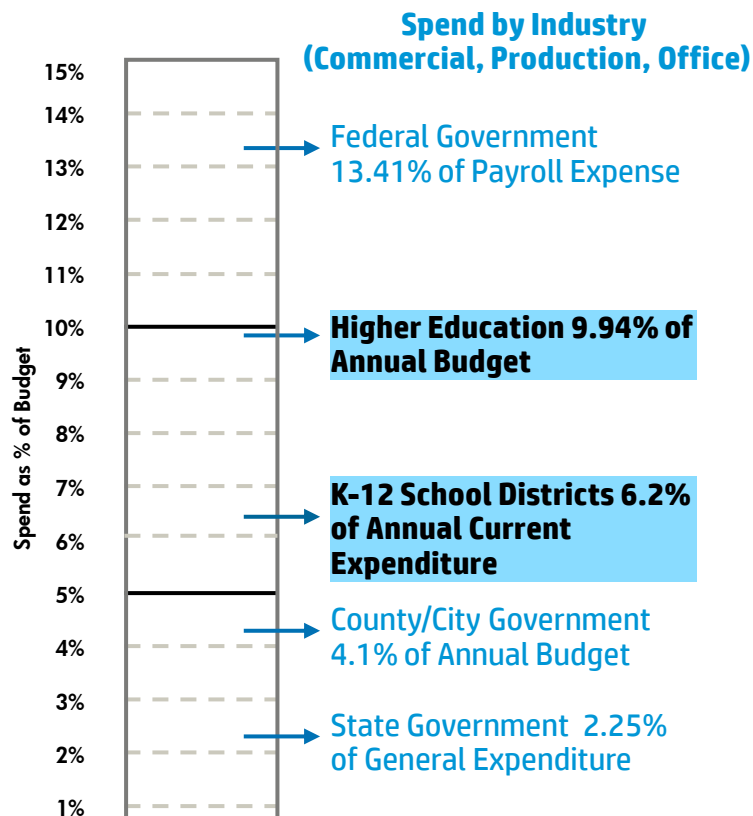
Hardware Infrastructure

World's largest provider of IT hardware.



HP Printing Solutions for Education

Education Segment is one of the highest spender on printing



Every \$1 spent on putting marks on paper involves another \$9 to manage it.

HP not only provide Multi Function Printers but also printing solutions to cut down overall costs:

HP PAY FOR PRINT

MANAGED PRINT SERVICES

HP CONTROLLED PRINT SOLUTION

**HP SOLUTIONS FOR MANAGING
PRINTING ENVIRONMENT**

**HP DOCUMENT MANAGEMENT
SOLUTION**



HP e-print Demo

You may also try HP e-print as of Saturday!

Just send what you want to print from any device to this e-mail address:

africanbrains@hpeprint.com

...and drop by our stand to pick up the print out.



Future of Education

Trends

Digitized Classrooms Today:

Technology is fixed and centralized, either in a classroom lab or a classroom.

“65% of today’s grade school kids will end up at jobs that haven’t been invented yet”

Trends:

Collaboration with peers globally
Mobile use of technology

FUTURE:

Classrooms tend to be replaced by virtual teaching modes

Mobile
Learning
Platforms

Attention
Tracking

Video
Lessons

Open
Courseware

Digitization
of Books

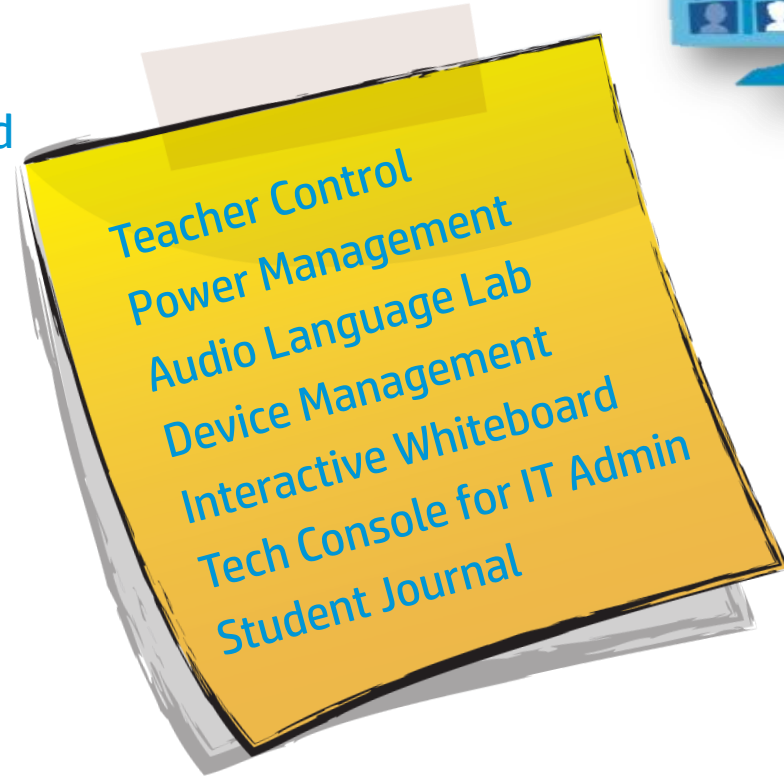
Assessment
Algorithms



HP Classroom Manager – The OS of the Classroom!



- One of the best product on the market (based and developed by NetSupportSchool)
- best pricing on the market available via HP
- works on all brands not only HP for investment protection
- works and on all major OS versions



PC Shared Computing / HP Multiseat



⇒ reducing drastically the cost per seat. (starting already at \$230 !)

⇒ reduce the energy consumption down to only 20W per seat including monitor using POE devices and a notebook as server! (ideal for solar powered solutions !)

HP Notebook charging carts

Store, secure, charge, and update your students' notebooks.



The HP Notebook Charging Carts are designed to securely store, charge and update notebook PCs.

- Compatible with HP and non-HP notebooks, up to 15.6" screen
- Load-sensing technology directs charging power where it's needed most, so each notebook is charged as quickly as possible
- WLAN integrated to update notebooks during storage
- Lightweight construction, four casters for easy rolling
- Always-on ventilation built into the cart protects notebooks
- Flexible cabling and removable shelves let you modify the bay for general storage as you need it

It is a high quality notebook cart that is not comparable with many others.

HP Mobile computing Lab Kits & calculators

Brings math and science to life with real-world experiments.



Enabling math and science with hands-on experiments!

Mobile Computing Lab (MCL) Kits bring math and science to life by simplifying the collection, visualization, and analysis of real-world data using an extensive selection of sensors **i.e. sound, temperature, light.**

Connects also via USB to notebook / PC.



What else can we offer today?!

- **Digitalize existing textbooks** and make them interactive => save \$\$\$ on printed books and get prepared for centralized distribution – we have this software and service available!!!
- **Teacher Trainings** => Technology in Classroom & New teaching methods.
- **Tracking & Locking Software** / Anti Theft / Asset Tracking Software (in BIOS)
- **Tune your old PCs** => by turning them into clients getting the latest OS and performance again. Saving about \$100 per seat plus electronic waste! Available as software & service.



The floor plan of the HP Innovation Center includes the following rooms and dimensions:

- hp ONE CLASSROOM:** Located in the top left, featuring a large circular table and several smaller rectangular tables. Dimensions: 651.8 (width) and 720.5 (height).
- hp mobile teacher:** Located below the hp ONE CLASSROOM, featuring a small rectangular table. Dimensions: 660 (width) and 661.3 (height).
- Meeting room:** Located in the center, featuring a large rectangular table and several chairs. Dimensions: 660 (width) and 661.3 (height).
- hp high performance classroom:** Located in the bottom left, featuring a large circular table and several smaller rectangular tables. Dimensions: 661.3 (width) and 597.3 (height).
- hp mobile student:** Located in the bottom center, featuring a small rectangular table. Dimensions: 440.4 (width) and 597.3 (height).
- hp campus backoffice:** Located in the top right, featuring a large rectangular table and several chairs. Dimensions: 438 (width) and 438 (height).
- hp lab:** Located in the bottom right, featuring a large rectangular table and several chairs. Dimensions: 438 (width) and 438 (height).
- Staircase:** Located in the center right, featuring a staircase and several rooms. Dimensions: 438 (width) and 438 (height).
- Restrooms:** Located in the center, featuring several restrooms. Dimensions: 438 (width) and 438 (height).
- Storage:** Located in the center, featuring several storage areas. Dimensions: 438 (width) and 438 (height).



For demos & further questions feel free to drop by our stand the next 2 days.



Thank you

