

On-demand Disposable Learning and the 4th Industrial Revolution



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What does OER mean when learning activities go way beyond printable materials?

How do you incorporate ed tech innovations in future OERs?

How do you increase digital footprints in OER learning environments?

Today's Exercise

_____ is the New _____

Emerging Paradigm, Renewed Perspective, Practice

Traditional, Outdated Concept, Behavior



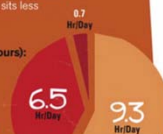
Sitting is the New Smoking

SITTING INCREASES RISK OF DEATH UP TO 40%

Sitting 6+ hours per day makes you up to 40% likelier to die within 15 years than someone who sits less than 3. Even if you exercise.

Average Physical Activity (Waking Hours):

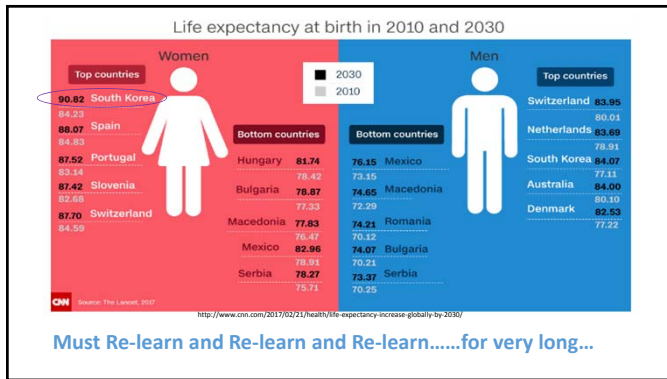
- Sedentary
- Low-Intensity Physical Activity (Walking, Standing)
- Medium-Vigorous Physical Activity (Running, Sports)



Studies show that only reducing sitting time helps. It's clear that sitting is killing us: but how?

“The illiterate of the 21st Century are not those who cannot read and write but those who cannot learn, unlearn and relearn.”

— Alvin Toffler, *Powershift: Knowledge, Wealth, and Power at the Edge of the 21st Century*



The world of work is changing rapidly

McKinsey analysts estimated a **5X** increase in skillsets needed in the workforce from 2008 to 2018.

Gmail, Word, Excel, Photoshop, Blog, Podcast, Youtube, What'sApp, Kakaotalk, etc.

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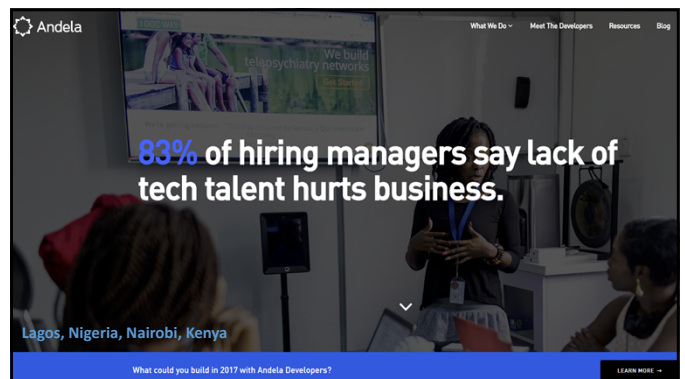
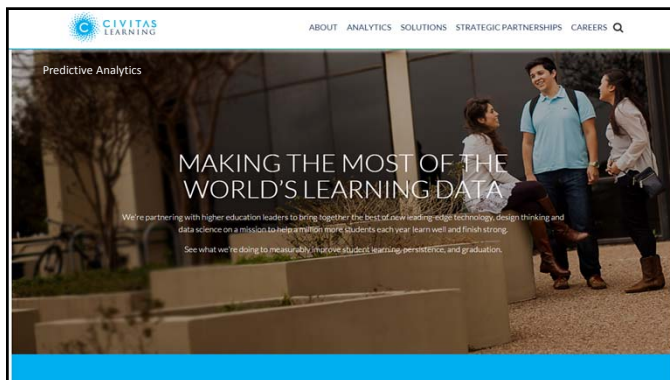
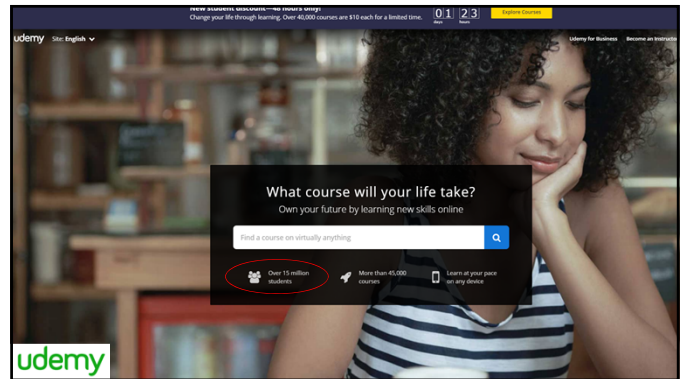
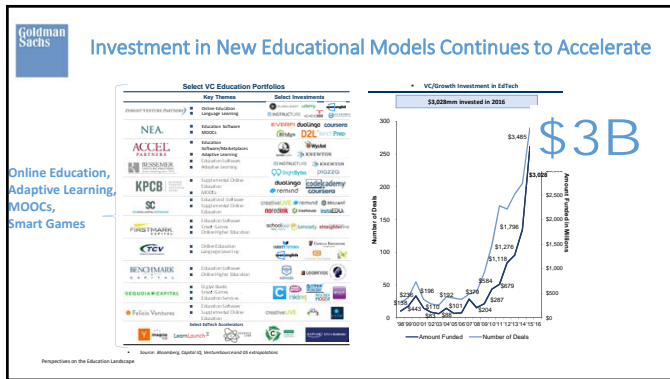
"THE WORLD IS CHANGING VERY FAST. BIG WILL NOT BEAT SMALL ANYMORE. IT WILL BE THE FAST BEATING THE SLOW."

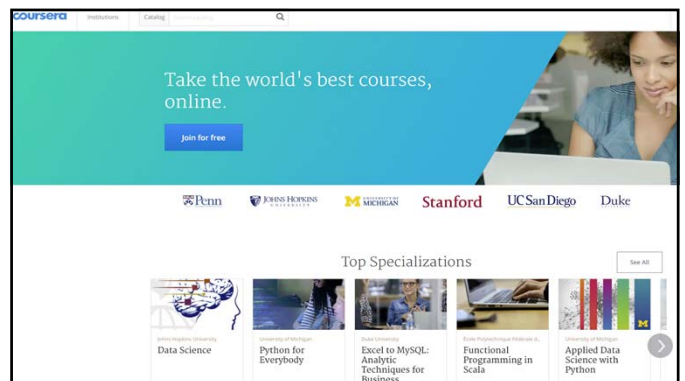
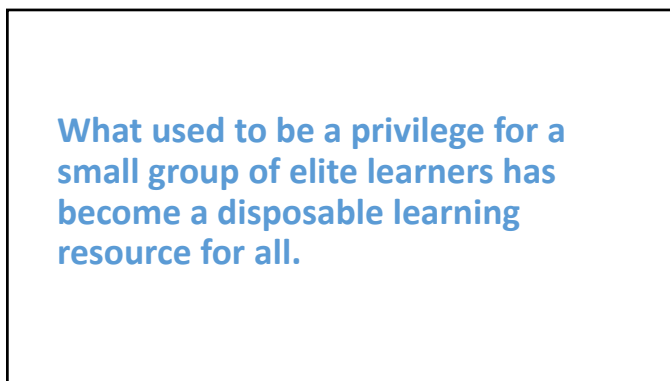
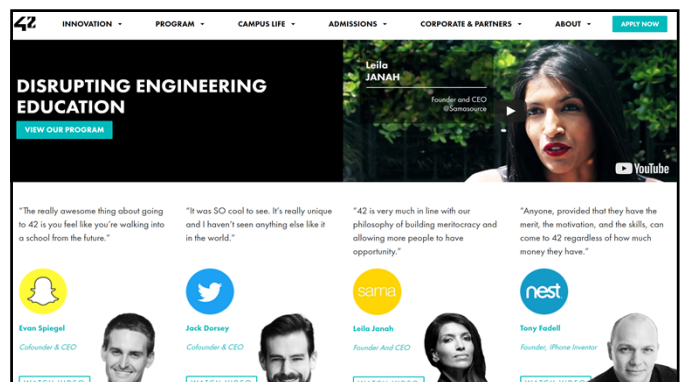
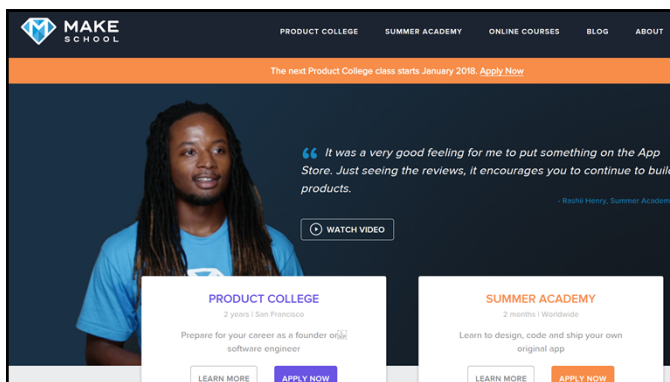
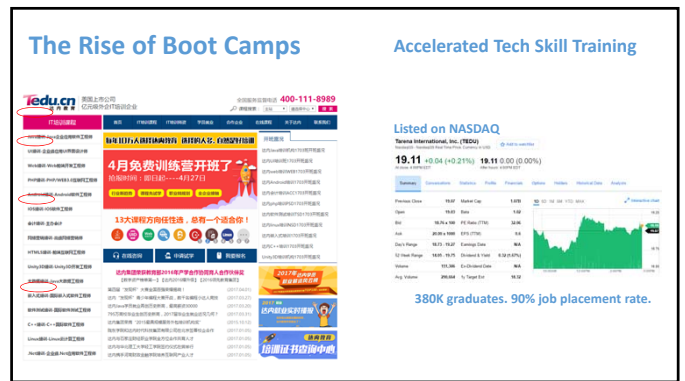
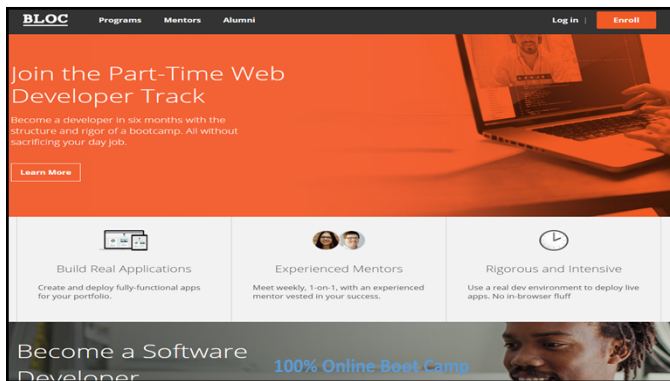
RUPERT MURDOCH

© Lifehack Quotes

The Fast is the New Big

Who are "the fast movers" in the private sector?





The Udacity website features a dark blue header with the Udacity logo and navigation links: Explore, Nanodegree, Catalog, For Business, and Sign In. A prominent 'Get Started' button is in the top right. The main banner reads 'WORLD-CLASS NANODEGREE PROGRAMS' and 'Jobs of Tomorrow Start Here' with a play button icon. To the right, three featured programs are listed: 'NEW! Digital Marketing Nanodegree', 'NEW! Explore Jobs from our Partners', and 'NEW! Robotics Nanodegree Apply Now'. At the bottom, logos for partner companies like Google, Amazon, IBM Watson, VIVE, Mercedes-Benz, DIDI, and FCA are displayed.

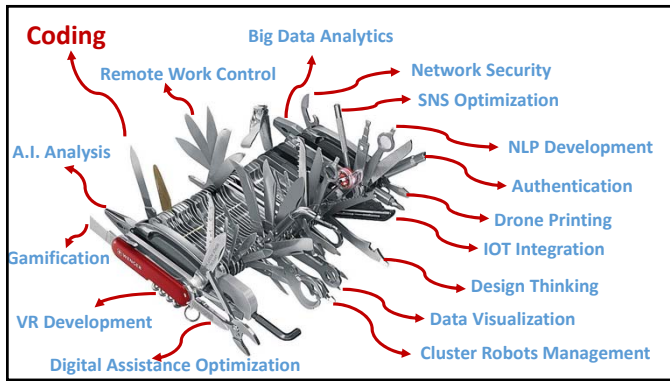
The edX website has a white header with the edX logo and navigation links: Courses, Programs, Schools & Partners, and About. A search bar and 'Sign In'/'Register' buttons are on the right. The main banner features a woman smiling and the text 'Best Courses. Top Institutions. Learn anytime, anywhere.' with a 'Find Courses' button. A sidebar on the right promotes 'NEW! 16 MicroMasters Programs to Advance Your Career' with a 'See MicroMasters Programs' button. Below the banner, logos of partner universities like MIT, Harvard, Berkeley, and TU Delft are shown. A section titled 'edX Programs Starting Soon' includes icons for Cybersecurity, Software Development, Supply Chain Management, and Business Analytics, with a 'View All Programs' button.

This Stanford University slide is divided into two main sections. The top section, 'Opportunities and Challenges', discusses Kenya's economic growth and the challenges of poverty and inequality. It includes a bar chart showing 'GDP Growth and Per Capita Income' from 2000 to 2006. The bottom section, 'Global Microfinance', defines microfinance as the supply of basic financial services to the poor and mentions the importance of financial literacy. The slide features a background image of various coins and banknotes.

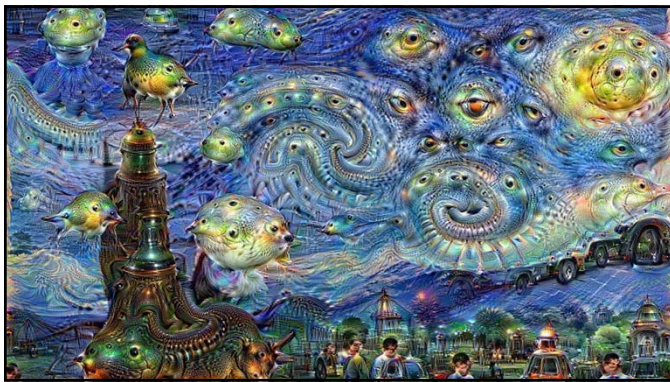
The slide has a white background with the title 'Lifelong Learning is the New Privilege for All' in blue and red text. On the left is a black and white portrait of Mahatma Gandhi. To the right of the portrait, the text reads: 'Live as if you were to die tomorrow. Learn as if you were to live forever. -Mahatma Gandhi'.

The screenshot shows the Stanford University website for the 'Computer Science 101 (Self-Paced)' course. The header includes the Stanford logo and navigation links. The course title is prominently displayed. Below the title, there is a 'Go to Course' button and a brief description of the course. A section titled 'About CS101' provides more details about the course content and its self-paced nature. A 'VIEW ALL COURSES' button is also visible.

This is a 'STATEMENT OF ACCOMPLISHMENT' from Stanford University, dated September 2nd, 2014. It certifies that 'Ibrahim Omar' has successfully completed a free online offering of 'Computer Science 101'. The statement includes a signature of Nick Parlante, the lecturer for the course, and a URL for verification: 'https://verify.class.stanford.edu/SOA/bdc76ca3d424f7a071b6929a3811bd'. A small 'PLEASE NOTE' section at the bottom clarifies that the statement is for informational purposes only and does not constitute a recommendation.



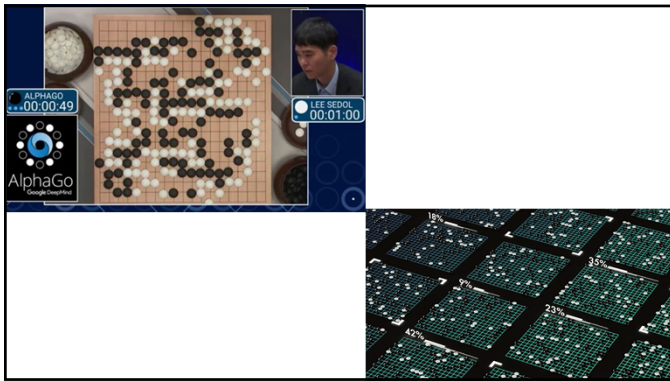
How new collar jobs will be formed?

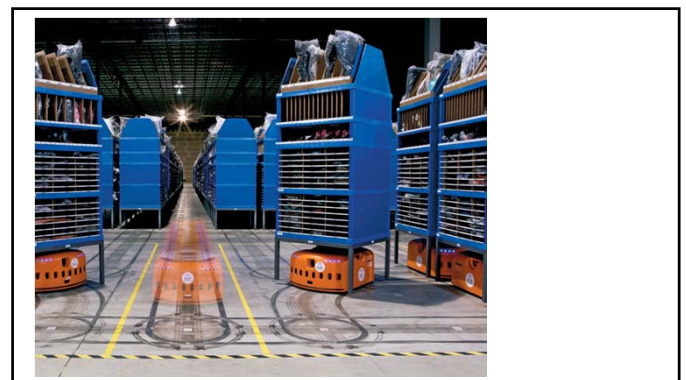
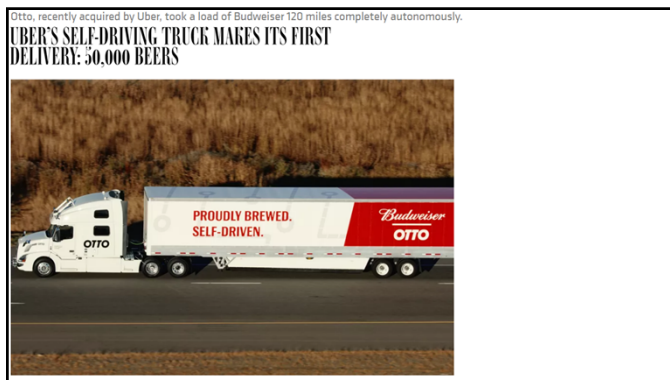
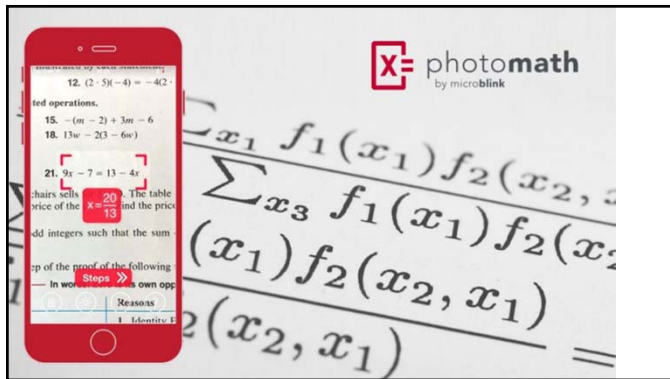


Daddy's Car: a song composed by Artificial Intelligence - in the style of the Beatles

806K views

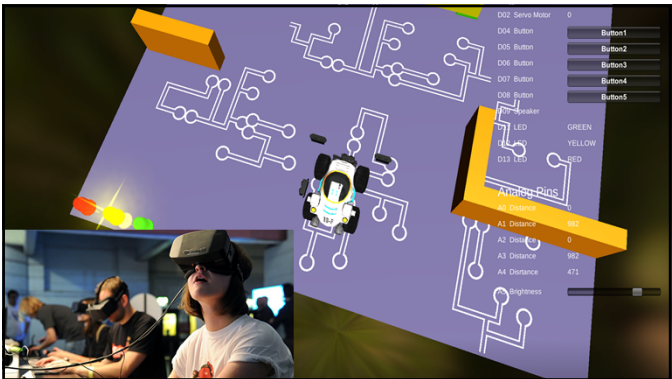
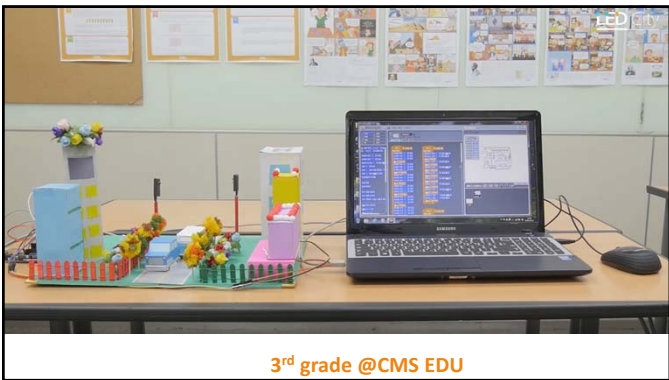
Like, Share, and More options icons.





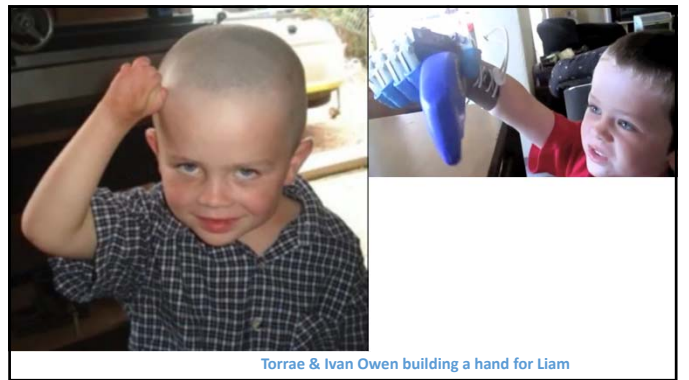


Who are the new lifelong learners in 10 years?

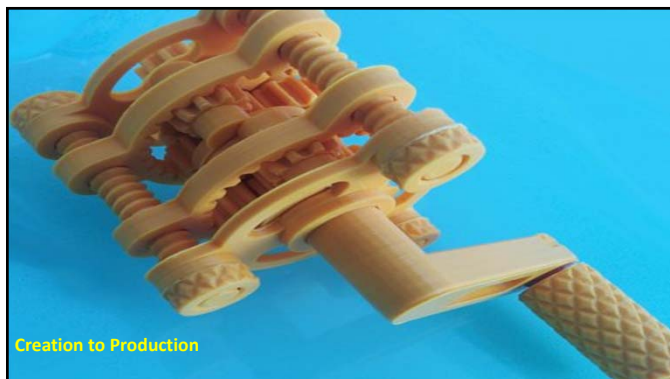




Maker's Space is the New School of the Future



Designer is the New Student of the Future



Forum > Lectures > Low Bandwidth Media - All Lectures

Low Bandwidth Media - All Lectures

What's not typical in MOOCs

12

Hi,

because many participants in this class figured out problems watching the lectures because of the host (YouTube) or the available bandwidth, I've created low bandwidth versions of every lecture. Within the folders at DropBox and Google Drive, you will find videos (the files) and only-audio versions (mp3 files, sized roundabout 50% of the videos). I strongly recommend the Open Source [VLC player \(portable version\)](#).

Links

DropBox => [CLICK](#)

Google Drive => [CLICK](#)

Available audio-only and video files

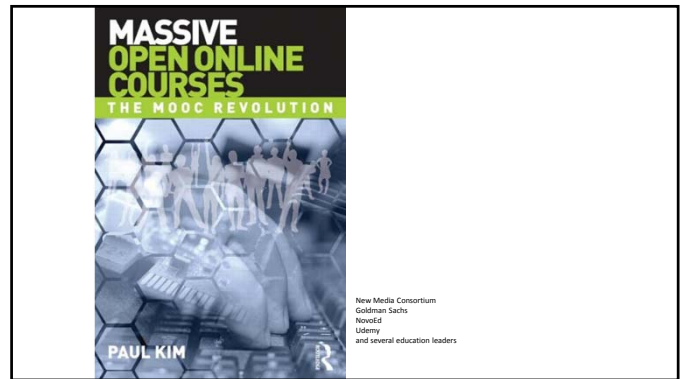
- DNLE Week 1 Designing a New Learning Environment
- DNLE Week 2 Guest Speaker University of Waverhampton Professor John Trader
- DNLE Week 2 Guest Speaker USC Professor Gultbert Hentschke
- DNLE Week 3 Needs Analysis
- DNLE Week 4 Technology, Content, Pedagogy, and Value
- DNLE Week 4 Learning Technology Design Principles I
- DNLE Week 5 Design Principles II
- DNLE Week 5 Design Principles III

This will be updated every week!

If you are in need for different file-formats, please do not hesitate to ask for it.

Marc

By Marc Schirou Posted 7 days ago



Why Share Knowledge on **udemy** ?

Reach

Share your knowledge with millions of people around the world.

Revenue

Earn money teaching what you know and love.

Passion

Join everyday experts excited about teaching online.

Knowledge Sharing on Udemy

26,000 Experts teaching on Udemy	\$45M Course Sales for top 10 Udemy instructors
\$7,000 Average instructor earnings	300+ Instructors have earned \$100,000+
6 to 8 weeks Average time to publish a course	

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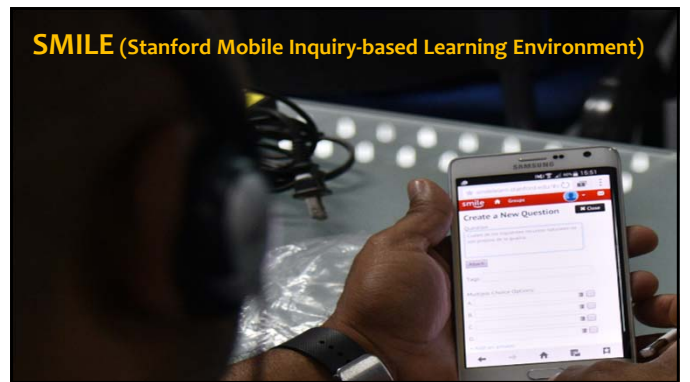
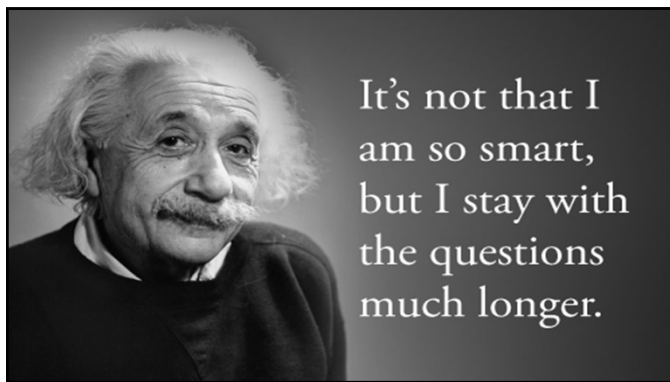
Give for Free,
Earn Respect,
Engage Passionately,
Grow by Supporters,
Earn Handsomely

Some Youtubers earned income as high as 15M

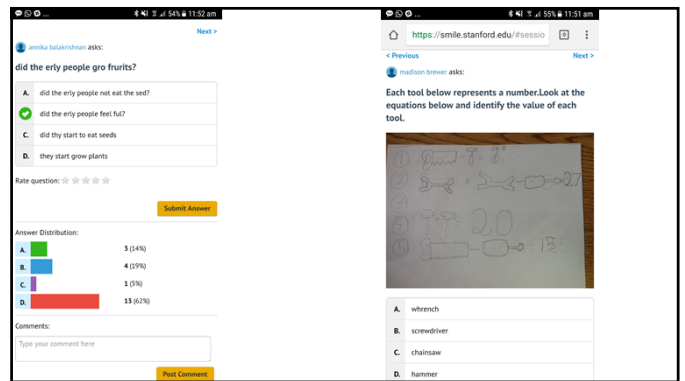
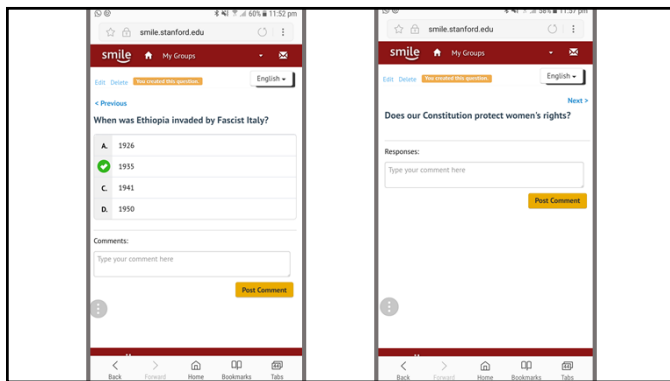
1.1 billion total views
11.2 million total subscribers
Yuya is a 20-year-old Mexican beauty vlogger. She posts makeup, hair, and other beauty tutorials.

Go Natural ENGLISH
To Express & Impress

You are the New Edupreneur

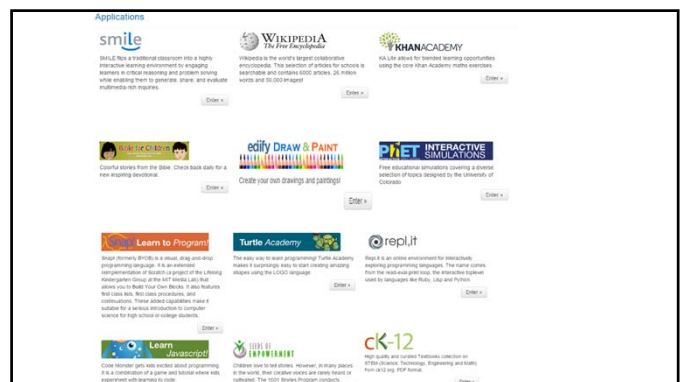






Bridge between MOOCs and Learners in the under-developed regions.

Adhoc local area mobile learning network – content & application server + router + wifi + storage
One button and runs on a battery



\$200

\$35

4 times faster
4 times more storage
Quad-core CPU

SMILE is a methodology that applies the learning strategy based on skills are

Go!

Great job, your question looks like it is making use of your *higher-order thinking* skills. Perhaps you could even go deeper if you reframed your question using a verb like *Estimate*.

AskBee's Q&A™ Question Recognition Engine Results

higher-order

synonyms: 4 (0.0%)
concepts: 10 (0.0%)
examples: 10 (0.0%)
comparisons: 1 (0.0%)
knowledge: 1 (0.0%)

With all the potential tourism we have with the most exotic beaches and sea

Go!

Great job, your question looks like it is making use of your *higher-order thinking* skills. Perhaps you could even go deeper if you reframed your question using a verb like *Modify*.

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Our system gives statistical analysis on how close each question is to a different type and quality of questions.

Using existing question sets as training data. A few ways to improve the performance of our system:

- Use better and more training data (SMILE accumulating questions everyday. You can help!)
- Enhance our algorithm layers to make our analysis much deeper learning

AlphaGo training itself with 30,000 games a day.

Google

Google's Secrets Of Innovation: Empowering Its Employees

2 items

Questions

Ask a topic:

AskBee's Q&A™ Question Recognition Engine Results

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AlphaGo training itself with 30,000 games a day.

A Great Question is the New Innovation

Our brain finds ways to “reduce our mental workload,” and one way is to accept without question...

John Kounios, Drexel University

Habit Loop

Do you want to just go with the flow?

