

# A Revolution in Teaching & Learning

Monday, October 21, 2013 3:58 PM

10/22/2013

Tom Grissom, Ph.D.

<http://eiu.edu/itc>

Tablets + Cloud = Game Chang

The screenshot shows the Eastern Illinois University website. At the top is the university logo and navigation links: ADMISSIONS, ACADEMICS & LIBRARY, STUDENTS, FACULTY & STAFF, CAMPUS LIFE, ALUMNI & FRIENDS, and a search bar. Below this is a blue banner for the ITC | Instructional Technology Center. The main content area features a Windows 8 Start screen with various tiles for Mail, Calendar (showing 21 Monday), Internet Explorer, Maps, TechTalk4Teach, Desktop, Settings, Camera, Music, and Video. To the right of the Start screen is a black promotional banner with white text: "A New Revolution in Teaching & Learning", "Tablets + Cloud = Game Changer", "by Tom Grissom, Ph.D.", "Presented as part of the Science & Technology Series", and "Tuesday, October 22, 2013, 7:00pm". At the bottom of the page are two buttons: "Home" and "About the ITC".

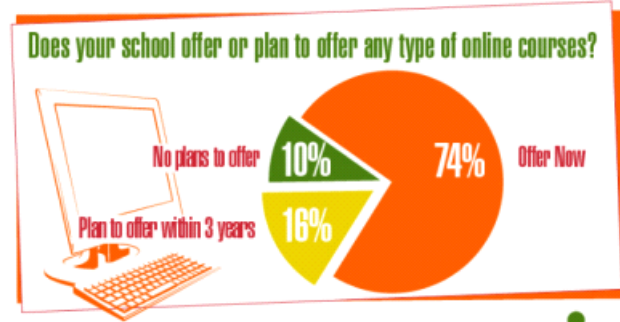
Eastern Illinois University :: Instructional Technology Cent  
<http://eiu.edu/itc/>  
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# MOOCs

Monday, October 21, 2013 7:10 PM

## What is a MOOC?

### Massive Open Online Courses



Trends in Massive Open Online Courses [Infographic] - Enterasys Net  
<http://blogs.enterasys.com/trends-in-massive-open-online-courses-info>  
 Screen clipping taken: 10/21/2013 7:14 PM

#### Where It All Started

The origin of the MOOC can be traced back to 2002, when material for all their classes online. The [OpenCourseWare](#), include interaction with instructors, nor any sort of certifiacat similar programs at Yale, the University of Michigan, and it Ten years later in 2012, MIT, along with Harvard University concept of open courseware a level further, offering interac Students could now exchange ideas with each other and w

#### The Benefits of MOOCs

When they introduced OCW, MIT cited their mission as [the](#) to enhance human learning worldwide." They also believed who were interested in taking residential classes, as well a classes on campus.

Several additional important benefits have been realized a: bring worldwide recognition to the participating educators a [available on campus](#). For the participating instructors, MOOC improving the courses themselves through a [crowd-sourc](#)

Trends in Massive Open Online Courses [Infographic] - Enterasys Net  
<http://blogs.enterasys.com/trends-in-massive-open-online-courses-info>  
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# 2012

## The Year of the MOOC

The New York Times



Clockwise, from top left: an online course in circuits and electronics with an M.I.T. professor (edX); statistics, Stanford (Udacity); machine learning, Stanford (Coursera); organic chemistry, University of Illinois, Urbana (Coursera)

By LAURA PAPPANO  
 Published November 2, 2012

Massive Open Online Courses Are Multiplying at a Rapid Pace - NYTimes  
<http://www.nytimes.com/2012/11/04/education/edlife/massive-open-online-courses-are-multiplying-at-a-rapi>  
 Screen clipping taken: 10/21/2013 7:18 PM



Take great courses from the world's best universities



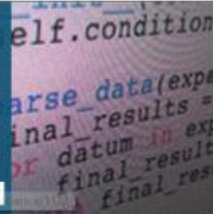
Find a Course & Start Learning



Featured Course (XSeries Course)

MITx | 6.00.1x Introduction to Computer Science and Programming Using Python

Learn More



EDX COURSES

Courses are designed to be interesting, fun and rigorous. They are the best courses, from the best professors and the best schools, spanning dozens of subjects. Some edX courses now offer ID verified Certificates of Achievement. A new way to demonstrate your achievement and showcase your knowledge.

View all Courses

edX https://www.edx.org/ Screen clipping taken: 10/21/2013 7:21 PM

Take the world's best courses, online, for free.

Search bar with magnifying glass icon

Join 5,245,804 Courserians. Learn from 481 courses, from our 92 partners. How it works »

Tecnológico de Monterrey

STARTING SOON (67)

View courses starting soon »



Coursera.org https://www.coursera.org/ Screen clipping taken: 10/21/2013 7:22 PM



Learn. Think. Do.

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BEGINNER

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Intro to Computer Science



The Design of Everyday Things



Tales from the Genome



Introduction to Physics

INTERMEDIATE

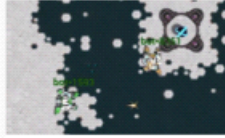
View all



How to Build a Startup



Web Development



HTML5 Game Development



Mobile Web Development

Advance Your Education With Free College Courses Online - Udacity  
<https://www.udacity.com/>  
Screen clipping taken: 10/21/2013 7:23 PM

How it Works

- What is Udacity?
- How to use Udacity?
- Who is Udacity for?
- Why Udacity?
- Testimonials

What is Udacity?

Udacity is the future of online higher education. We offer accessible, affordable, engaging classes that anyone can take, anytime. To learn more about our mission, please visit [About Us](#).

How to use Udacity?



How It Works - Udacity  
<https://www.udacity.com/how-it-works>  
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WIKIPEDIA  
The Free Encyclopedia

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## Udacity

From Wikipedia, the free encyclopedia

**Udacity** is a for-profit educational organization founded by [Sebastian Thrun](#), David Stavens, and Mike Sokolsky offering *massive open online courses* (MOOCs).<sup>[2]</sup> According to Thrun, the origin of the name Udacity comes from the company's desire to be "audacious for you, the student".<sup>[4]</sup>

Udacity is the outgrowth of free computer science classes offered in 2011 through [Stanford University](#).<sup>[4]</sup> As of 30 September 2013, Udacity has 25 active courses.<sup>[6]</sup> Thrun has stated he hopes half a million students will enroll, after an enrollment of 160,000 students in the predecessor course at Stanford, Introduction to Artificial Intelligence,<sup>[8]</sup> and 90,000 students had enrolled in the initial two classes as of March 2012.<sup>[7][8]</sup> Udacity was announced at the 2012 *Digital Life Design* conference.<sup>[6]</sup> Udacity is funded by venture capital firm, [Charles River Ventures](#), and \$300,000 of Thrun's personal money.<sup>[2]</sup> In October 2012 the venture capital firm [Andreessen Horowitz](#) led the investment of another \$15 million in Udacity.<sup>[10]</sup>

Thrun's work on Udacity was noted by *The Guardian* in a list of people championing open internet.<sup>[11]</sup>

### Contents [hide]

- Courses
  - 1.1 Course format
- Enrollment
- Certification
- Awards
- See also
- References
- External links

### Courses [edit]

The first two courses ever launched on Udacity both started on 20 February 2012,<sup>[12]</sup> entitled "CS 101: Building a Search Engine", taught by David Evans from the University of Virginia, and "CS 373: Programming a Robotic Car" taught by Thrun. Both courses use [Python](#).

Four more courses began on 16 April 2012, encompassing a range of ability and subject matter, with teachers including [Steve Huffman](#) and [Peter](#)

### Udacity



**UDAC**

<b>Type</b>	Online e
<b>Foundation date</b>	June 201
<b>Website</b>	www.uda
<b>Alexa rank</b>	7,074 (D)
<b>Registration</b>	Required
<b>Users</b>	400,000
<b>Available in</b>	English
<b>Launched</b>	February
<b>Current status</b>	Active

Udacity - Wikipedia, the free encyclopedia  
<http://en.wikipedia.org/wiki/Udacity>  
Screen dipping taken:10/22/2013 4:53 PM

# Khan Academy

Monday, October 21, 2013 3:59 PM

TED Talk from 2011

KHAN Academy ted talk

GUIDE

MORE RESULTS  
KHAN Academy ted t...



02:48 / 20:27

### Salman Khan: Let's use video to reinvent

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Salman Khan: Let's use video to reinvent education - YouT

<http://www.youtube.com/watch?v=nTFEUsudhI>

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# Wolfram Alpha Computational Search Er

Monday, October 21, 2013 4:06 PM

An online computational search engine  
<http://wolframalpha.com>

Providing context to searches

A **WOLFRAM** WEB RESOURCE HOME | EXAMPLES | PRODUCTS | BLOG

Experience the next big step in computational knowledge: 

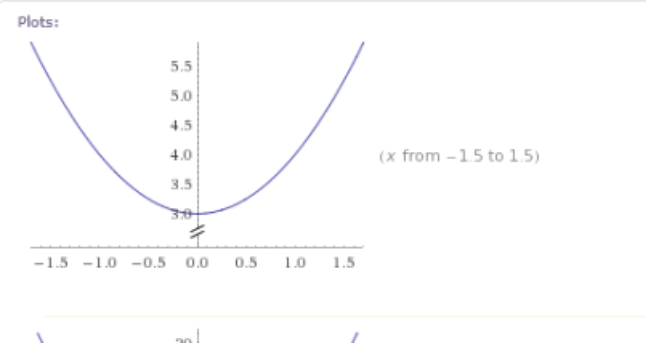


Enter what you want to calculate or know about:

- Favorites
- History
- Preferences
- Downloads
- Uploads
- Account

Input:  
 $y = x^2 + 3$

Geometric figure:  
parabola



y=x^2 + 3 - Wolfram|Alpha  
<http://www.wolframalpha.com/input/?i=y%3Dx%5E2+%2B3>  
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# Presentation Share Link

Monday, October 21, 2014 4:10 PM

View only

Public

[https://skydrive.live.com/redir?page=view&resid=14913F1E9103EDDA!387&authkey=ALBq\\_mrN4KLcJWg](https://skydrive.live.com/redir?page=view&resid=14913F1E9103EDDA!387&authkey=ALBq_mrN4KLcJWg)

Will keep live for two weeks.

Short URL:

<http://goo.gl/b5hBY1>

Tom Grissom, Ph.D.

Twitter: @tomgrissom



# Benefits

Monday, October 21, 2014

7:30 PM

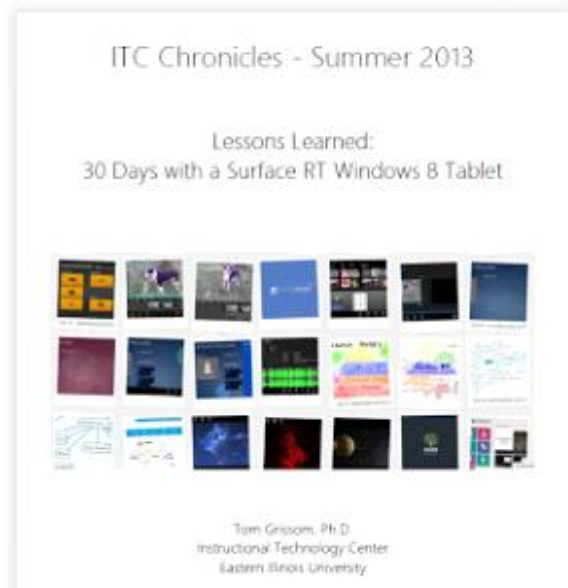
- Affordable
- Near Instant On
- Solid State Drives
- Lightweight
- Mobile
- Cloud Connected
- Long Battery Life
- Cameras built in (front and back on many models)

# Windows 8 Tablet eBook

Monday, October 21, 2013

7:35 PM

## 30 Days with a Surface RT Windows 8 Tablet for Educators



<http://eiuitc.blogspot.com/2013/10/free-ebook-30-days-with-surface-rt-1st.html?view>

Screen clipping taken: 10/21/2013 7:39 PM

## 30 Days with a Windows 8 Tablet - Samsung Ativ 500T Smart PC



<http://eiuitc.blogspot.com/2013/05/free-ebooks-windows-8-tablets-for.html?view=screen-clipping>  
Screen clipping taken: 10/21/2013 7:40 PM

## Lessons Learned: 30 Days with a Surface Pro Windows 8 Tablet



<http://eiuitc.blogspot.com/2013/05/free-ebooks-windows-8-tablets-for.html?view=screen-clipping>



### Surface *OLD*

The original tablet at a great price.



Starting at \$349.00

*32GB*

Buy now

- Includes Microsoft Office Home and Student 2013 RT
- Share files and connect to other devices easily with a USB 2.0 port
- Download your favorite apps from the Windows Store including Netflix and Twitter

### Surface 2

Thin, light tablet with long battery life.



Starting at \$449.00

*32GB*

Pre-order now

- Includes Microsoft Office 2013 RT now with Outlook
- Share files and connect to other devices easily with a USB 3.0 port
- Download your favorite apps from the Windows Store including Netflix and Twitter

### Surface Pro 2

A tablet with the power of a laptop.



Starting at \$899.00

*64GB*

Pre-order now

- Compatible with all your favorite Windows software, including the entire Microsoft Office suite.
- Share files and connect to other devices easily with a USB 3.0 port
- Easily take notes with the Surface Pro Pen included

### Shop accessories

Type Cover 2 *New*

Touch Cover 2 *New*

Touch Cover

Wireless Adapter *New*

All accessories



**Surface Pro**  
The original, from \$799  
[Buy now >](#)

[http://www.microsoftstore.com/store/msusa/en\\_US/pdp/Surface/productID.27](http://www.microsoftstore.com/store/msusa/en_US/pdp/Surface/productID.27)  
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## Two ways to experience the best of Google

### Google Nexus 7

The world's highest resolution 7" tablet

EXPLORE

*\$229*  
*16GB*



### Google Nexus 10

The powerful 10" tablet from Google

EXPLORE

*\$399*  
*32GB*

Nexus - Google  
<http://www.google.com/nexus/tablets/>  
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# Nokia answers the Surface 2 with the Lumia 2520, a beautiful, ultra-mobile Windows RT tablet

By David Phelan on October 23, 2013 @ 10:28 AM

DON'T MISS STORIES FOLLOW THE VERGE



Nokia is building a Windows RT tablet. Its aspirations haven't exactly gone unnoticed, but today in Asia China the company is officially pulling the wraps off its biggest Lumia ever: the \$499 Lumia 2520, a slate that combines the company's Windows Phone design language with the best of Microsoft's Surface 2 — keyboard accessory and all. The Lumia 2520 looks particularly like the new 6-inch Lumia 1520, but it's in line with most of Nokia's smartphones over the last couple of years, featuring sleek lines, a candy design, and an intense color palette including options for cyan, red, white, and black.

**NOKIA LUMIA 925 SEES IN THE DARK**

LEARN MORE

**NEW! STREAMLINE**

**NEW!** Nokia introduces its first tablet, shows off Instagram and Vine for Windows Phone

32GB

Nokia answers the Surface 2 with the Lumia 2520, a beautiful, ultra-mobile Windows RT tablet  
<http://www.theverge.com/2013/10/22/4865306/nokia-lumia-2520-windows-tablet-a>  
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**Kindle Fire**  
Powerhouse tablets  
Built for work and play

NEW - Fire HD	NEW - Fire HDX	NEW - Fire HDX 8.9"	Fire HD 8.9"
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Product Tour

All-New Kindle Fire 7" Tablet. Now in HD

7" HD Display, Wi-Fi, 8GB or 16GB

★★★★★ (145 customer reviews)

**\$139.00** Free Super Saver Shipping Details

Select: 8 GB

8 GB | 16 GB

Select: With Special Offers

With Special Offers | Without Special Offers

Special offers and sponsored screensavers display on the Kindle Fire lock screen. Learn more

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Learn more about design decisions and feature changes to help make an informed purchase

**Our most affordable Kindle Fire—now with a stunning HD display, faster processor, and longer battery life**

- Experience movies, TV, and games, and more on a stunning HD display

8GB

Kindle Fire HD Tablet - Best Value Kids Tablet, Family Tab  
<http://www.amazon.com/go/product/B00CU0NSCL>  
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Store Mac iPad iPhone iPad iTunes Support

iPad Air iPad 2 iPad mini with Retina display iPad mini

Apple — iPad — Compare iPad models  
<http://www.apple.com/ipad/compare/>  
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**Configurations**

Highlight different specs

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Dell Venue 8 Pro Windows 8.1 HD Tablet Details | Di  
<http://www.dell.com/us/p/dell-venue-8-pro/pd?ST=dell%20venue%20pro&dc=ST&cid=270593&iid=49611238&cd=>  
Screen clipping taken: 10/22/2013 1:10 PM

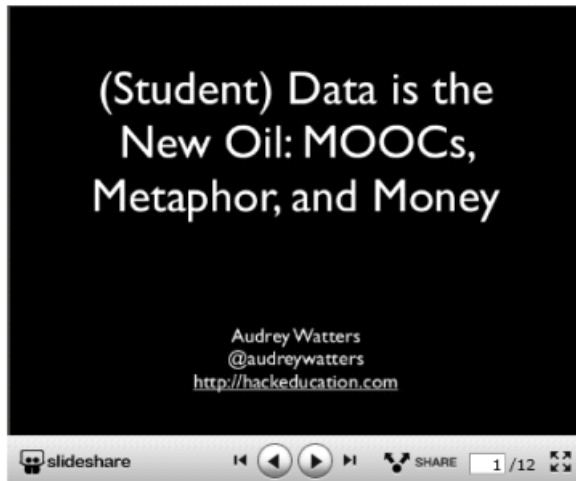
# More to ponder...

Tuesday, October 22, 2013 2:00 PM

## Student Data is the New Oil: MOOCs, Metaphor, and Money

by [AUDREY WATTERS](#) on 17 OCT, 2013

*Below are the notes and slides from my talk yesterday at Columbia University. The talk was part of the university's Conversations About Online Learning series, and my trip was sponsored by the Office of the Provost and the Columbia Center for New Media Teaching and Learning. A big thanks in particular to [Alex Gil](#) for facilitating my invitation to speak there.*



I am incredibly honored to be here to speak to you today. Columbia University has a very special place in my heart. I never attended, but my Uncle Jim did. He graduated in 1960 and still lives in the same little rent-controlled apartment just a few blocks from here. He became an entertainment journalist after he graduated, writing for LIFE and for People magazine.

Student Data is the New Oil: MOOCs, Metaphor, and Money  
<http://www.hackededucation.com/2013/10/17/student-data-is-the-new-oil-moocs-metaphor-and-money>  
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### Head reports:

We had 21,934 students enrolled, 14,771 of whom were active in the course. Our

Are MOOCs Missing the Mark? - Living in Dialogue - Education Week Times  
[http://blogs.edweek.org/teachers/living-in-dialogue/2013/10/are\\_moocs\\_missing\\_the\\_mark/](http://blogs.edweek.org/teachers/living-in-dialogue/2013/10/are_moocs_missing_the_mark/)  
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# When Can Technology Bridge The Educational Divide

Just putting tech in schools isn't enough - but building a bridge is possible

Share:  Twitter (82)  Facebook (69)  Email



When Can Technology Bridge The Educational Divide | EdSurge |  
<https://www.edsurge.com/n/2013-10-11-when-can-technology-bridge-the-educatic>  
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## College 2.0

[f](#) [t](#) [+](#) [in](#) [e](#) [p](#) Comments (129)

January 8, 2012

### 'Badges' Earned Online Pose Challenge to Traditional College Diplomas



Photo illustration by Bob McGrath for The Chronicle

[Enlarge Image](#)

By Jeffrey R. Young

The spread of a seemingly playful alternative to traditional diplomas, inspired by Boy Scout achievement patches and video-game power-ups, suggests that the standard certification system no longer works in today's fast-changing job market.

NC State leads the way in connecting digital data for better decisions



#### Most Popular

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1. Faculty Couples, for Better or Worse
2. The Many Betrayals of Paul de Man

<http://chronicle.com/article/Badges-Earned-Online-Pose-130>

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## YouTube Now Getting 40% of Its Views on Mobile, Up From 6% In 2011

Friday, October 18, 2013, 10:10 AM ET | Posted by Will Richmond

YouTube is now getting nearly 40% of its views from mobile devices, up from 6% in 2011. That suggests users

YouTube Now Getting 40% of Its Views on Mobile, Up From 6% In 2011 - Vic  
<http://iq.videonuze.com/article/youtube-now-getting-40-of-its-views-on-mobile-up-fror>  
Screen clipping taken: 10/22/2013 2:25 PM

1. Sebastian Thrun's argument that there will be 10 universities left in 50 years time reduces education to content in a way that fails to understand how limited and provisional content is proving to be. As Patrick Masson points out over and over, the Internet is the only MOOC we'll ever need, if content is the thing. Audrey Watters' inspiring response to Thrun's miserable vision also clearly explains why we should resist this banal reduction.
2. Content is culturally distinctive and locally relevant, but neither of these make it economically sensible to produce locally. Sometimes I think you have to live in import-dependent cultural markets to get why this is so important. Australian filmmakers certainly know a thing or two about Sebastian Thrun's prediction. So we need to take seriously the public good arguments for the preservation of locally relevant educational content, but we can't do this simply by forcing a diet of local produce on the consumer. Just as we have had to with movies, we need to plan for market failure, because anything else really does involve heads and sand.

Pieces of the sky | Music for Deckchairs  
<http://musicfordeckchairs.wordpress.com/2013/10/20/pieces-of-th>  
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## Global Issues

Social, Political, Economic and Environmental Issues That Affect Us All

Home
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You are here: [Home](#) → [Issues](#) → [Articles](#) → Children as Consumers

## Children as Consumers

*by Anup Shah* | This Page *Last Updated Sunday, November 21, 2010* ↻



The market for children's products and food is enormous. Parents on the one hand have a hard time raising children the way they want to, while on the other hand, kids are being increasingly

influenced by commercialism that often goes against what parents are trying to do.



More to  
ponder...

Audio recording started: 7:51 PM Tuesday, October 22, 2013