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coursera

The MOOC revolution: Status and next steps

Andrew Ng
Stanford University & Coursera

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Sharmeen Shehabuddin (Bangladesh)





Sharmeen Shehabuddin (Bangladesh)







18 of the top 25 US Universities (ARWU rankings)

49 top universities from 20 countries

9 teacher development partners

Poll

Have you signed up for a MOOC before?

- Yes
- No



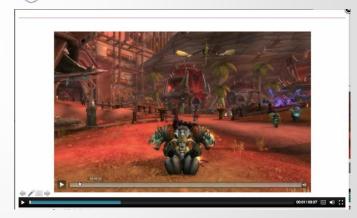
Sustainability



Introduction to Sociology



Health Policy & the Affordable Care Act



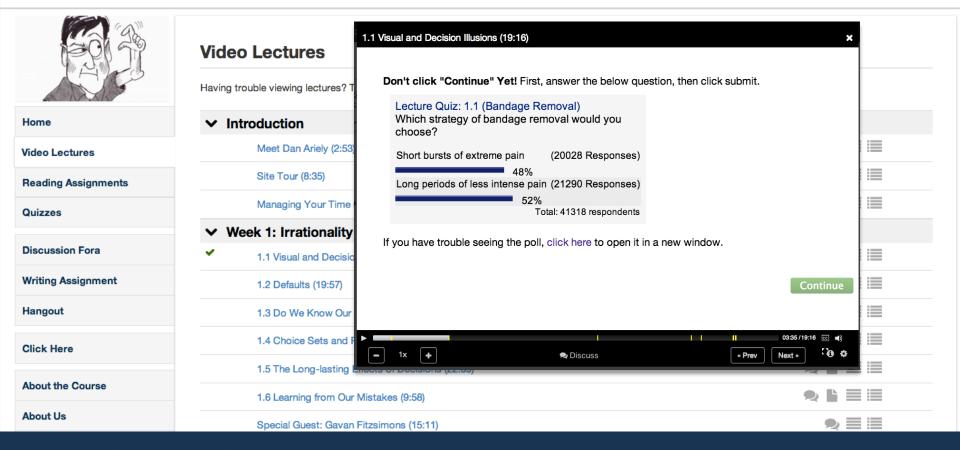


Video based instruction

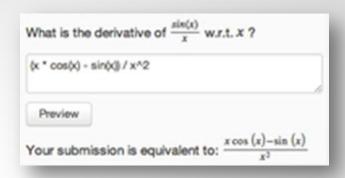


A Beginner's Guide to Irrational Behavior

by Dan Ariely



Who discovered the theory of general relativity? Albert Einstein Submit





	А	В	С	D
1		2012	2013	2014
2	Units sold	20,000	30,000	35,000
3	Revenue	400,000	600,000	700,000
4	COGS	100,000	150,000	175,000
5	Ad spend	30,000	40,000	40,000
6				
7	Distributor model			
8	Sales People	1	2	5
9	Dist. per sales person	3	5	8

Innovative pedagogy

An Introduction to Interactive Programming in Python







Dr. Michael F. Schatz
Professor
School of Physics
Georgia Institute of Technology





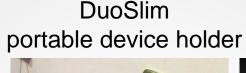


Benson Yeh

Game integration (National Taiwan University)



LaPtabel laptop table



Neo-WD space-efficient workdesk



Ramaswamy Venkatachalam Gujarat, India



Aranzazu Hurtado Ruiz Madrid, Spain



Paul Mendoza Manila, Philippines



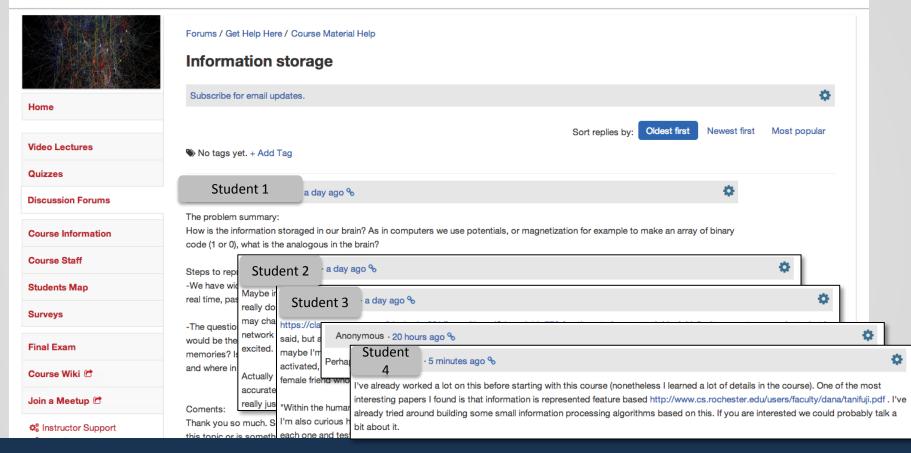
Balesh Jindal

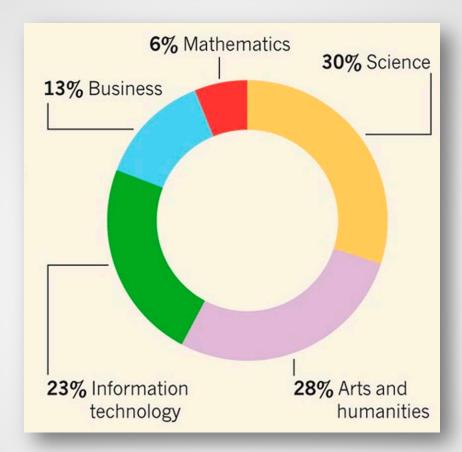


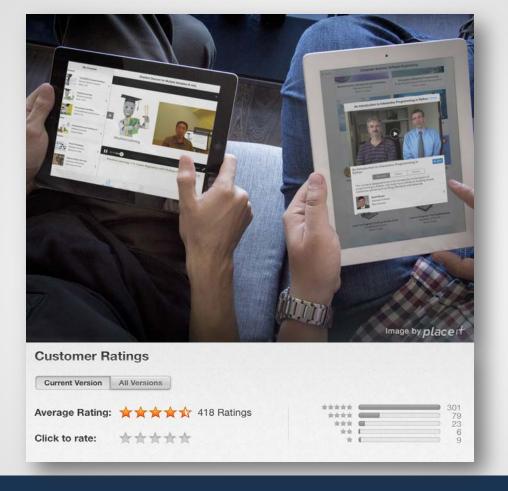


Synapses, Neurons and Brains

by Idan Segev,









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Data analysis - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Data_analysis Vikipedia

Analysis of data is a process of inspecting, cleaning, transforming, and modeling data with the goal of discovering useful information, suggesting conclusions, ...

Data Applied - Exploratory data analysis - Common-method variance

Data Analysis | Coursera



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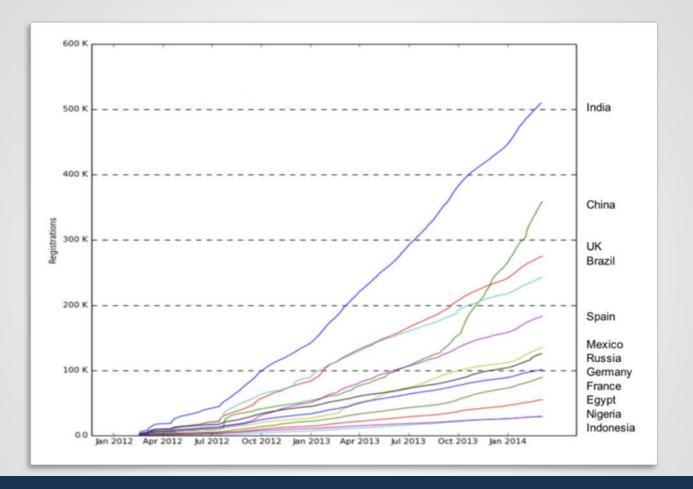
International Reach



Poll

After the US, what is the fastest growing country (new user signups)?

- Russia
- Brazil
- India
- China



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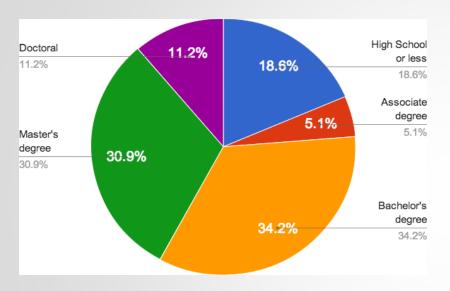
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果程 专项课程 合作院校 关于▼ | Eli Bildner ▼

Argentina







>= 70 10 to 19 2.1% 60 to 69 4% 6.1% 10.6% 50 to 59 10.6% 20 to 29 37.4% 40 to 49 37.4% 14.3% 14.3% 30 to 39 25.5% 25.5%

>75% have a Bachelor's degree

Most students 20 to 39 years old

Student demographics

Credentials



Zack Starer-Stor (USA)





Introduction to Guitar

Grasp the essentials needed to begin playing acoustic or electric guitar. You'll learn an easy approach to get you playing quickly, through a combination of exploring the instrument, performance technique, and basic music theory.



About the Course

For students who have long thought about picking up the acoustic or electric guitar, this course will provide an easy-access foundation that will get you playing. When first learning guitar, it is important to have the material presented in stages, in an enjoyable way that allows you to grasp the basics of the instrument and music. The course begins simply with the parts of the guitar, the names of the strings, tuning, and technique - whether finger-style or pick. It then explores the basics of music theory with euch tonice as ecales triads, nower chards, and fingering and change

Sessions

Jan 27th 2014

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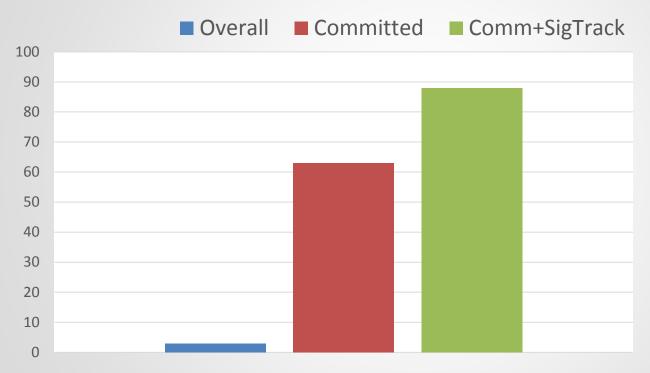


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Retention



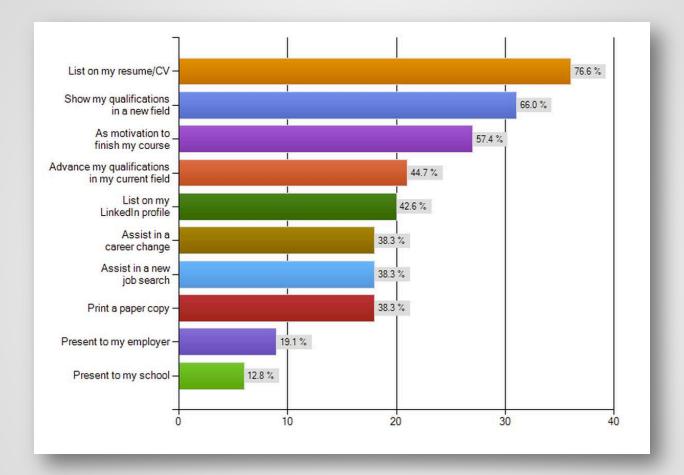


Average retention rates

Poll

What percentage of learners intend to list their Verified Certificate on their CV/resume?

- 35%
- 62%
- 77%
- 89%





Data Science Johns Hopkins University



Mobile Cloud Computing with Android UMD & Vanderbilt



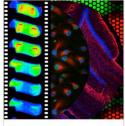
Challenges in Global Affairs Leiden & UNIGE



Foundations of Teaching for Learning Commonwealth Education Trust



Modern Musician
Berklee College of Music



Systems Biology Icahn School of Medicine at Mount Sinai





Cybersecurity University of Maryland, College Park



Programming Mobile Applications for Android...











Course 1

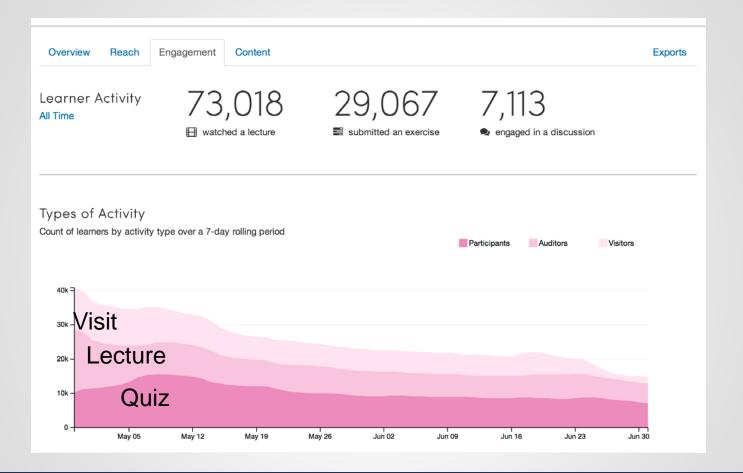
Programming Mobile Applications for Android Handheld Systems

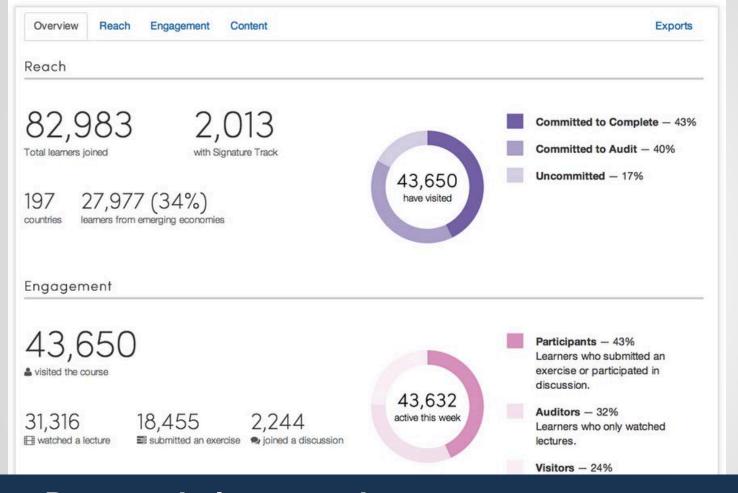
Upcoming Session: TBA
Duration: TBA

Estimated Workload: 3-6 hours/week



Data





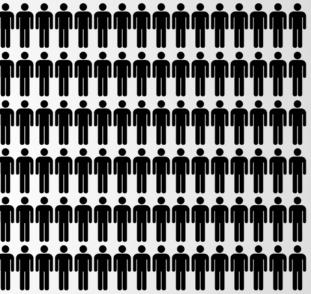
Data analytics at scale



Data: Learn how students learn

Summary





Universities

Learners

Creating Success at Scale



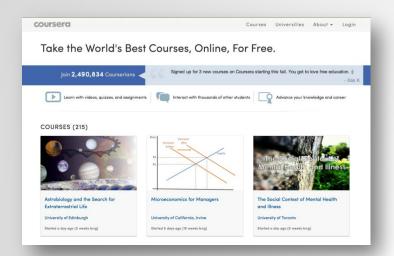
Sharmeen Shehabuddin (Bangladesh)



Balesh Jindal (New Delhi)



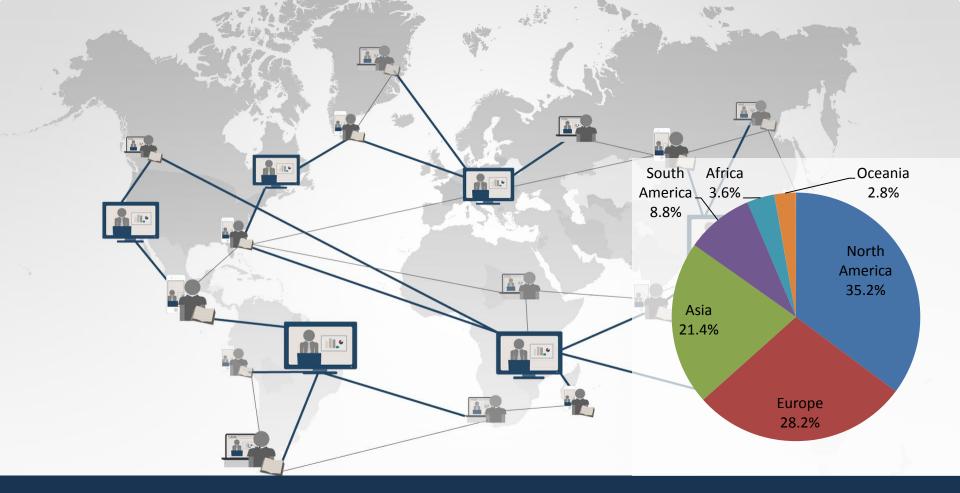
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