

Technologies to Scale Up and Spread Innovations in Health Education

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November 13, 2018

Global Form on IHE

National Academies of Sciences, Engineering, and Medicine



Who is your student?



Knowledge is Locked Up



Innovation Collaboration on Learning through Community Engagement

A word cloud visualization of terms related to learning and technology. The words are arranged in a grid-like fashion, with varying font sizes and colors (shades of blue and purple). The most prominent words are 'learning', 'education', 'technology', 'community', 'digital', 'e-', 'researcher', 'teacher', 'web', 'university', 'technologist', 'lecturer', 'life', 'tech', 'teaching', 'open', 'online', 'media', 'history', 'interested', 'leader', 'manager', 'science', 'social', 'student', 'stuff', 'virtual', 'works', 'world', 'thinker', 'tweet', 'gardener', 'geek', 'http', 'husband', 'interactive', 'emerging', 'fan', 'father', 'fun', 'games', 'business', 'com', 'designer', 'librarian', 'love', 'school', 'org', 'virtual', 'works', 'world', 'thinker', 'tweet'. The words are arranged in a grid-like fashion, with varying font sizes and colors (shades of blue and purple).

business com community designer digital e-
learning ed education emerging fan father fun games
gardener geek history http husband interactive interested leader
learner learning lecturer librarian life love
manager media online open org researcher school
science social student stuff teacher teaching tech
technologist technology thinker tweet
university virtual web works world

Open Education Resources

Any kind of teaching materials – textbooks, syllabi, lesson plans, videos, readings, & exams.

Open Education Resources

- (1) Free and unfettered access &
- (2) Free copyright permissions

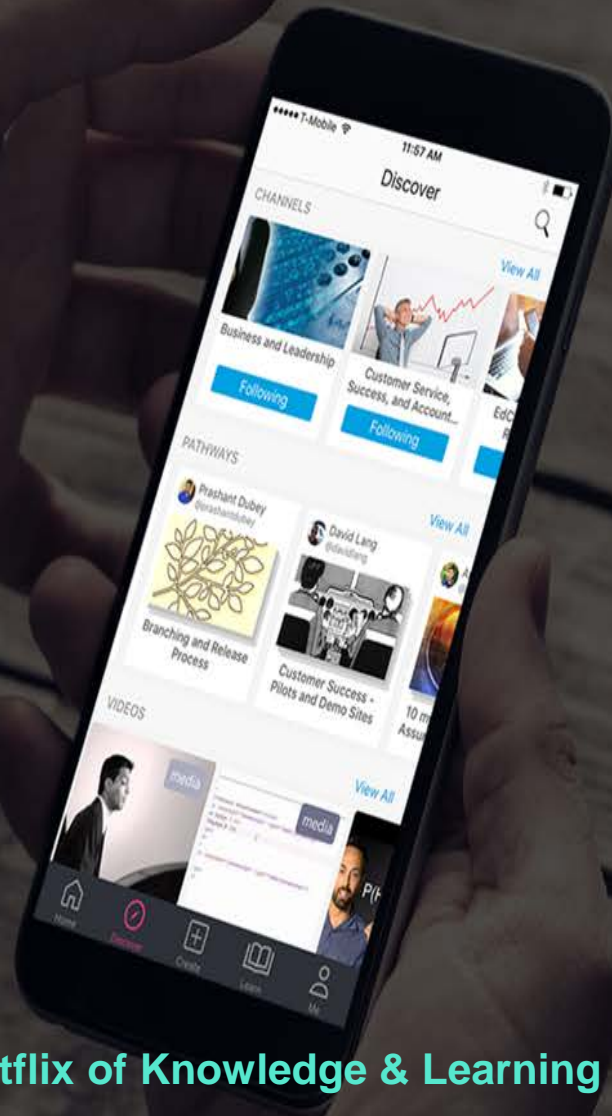
open > free





AI-Powered Knowledge Cloud

The Netflix of Knowledge & Learning for Enterprise



EdCast - Implementation- Integrations

Section 4:

Technical
Architecture

2/2

ONBOARDING SYSTEMS

Learning Goals based on

- Roles
- Skills Assessment
- Manager recommended
- Aspirational



PERFORMANCE MGMT SYSTEMS/LMS/ HCM CLOUD

Unified Discovery of all
Learning Resources

AI-Driven Personalized
Learning / Micro &
Macro (Course based)

Peer-2-Peer Learning

Experiential Learning

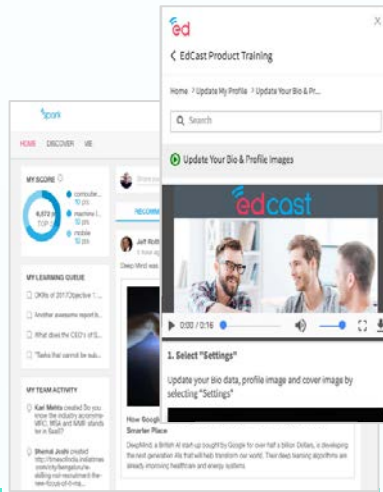
Performance data / Gaps
feeds into Learning Goals

Correlation between
learning data &
performance data drives
ROI & ROE (Return on
expectation)

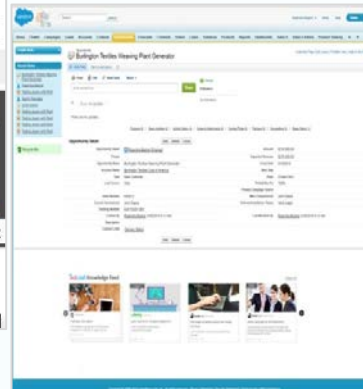
EdCast Design Thinking: Meet the Users where they are! Multiple touch-points: Mobile-first, AI, AR, VR...



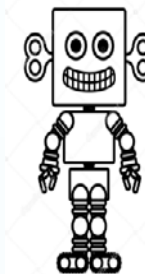
MOBILE
FIRST



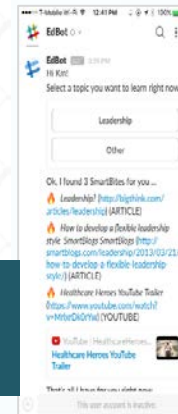
WEB APP+ Widget



In-App (SFDC, Webex,
SAP, O365, etc)



Coach
Eddy



AI Coach* (Skype, Slack,
etc)



Immersive Learning*: AR/VR



**in private beta*





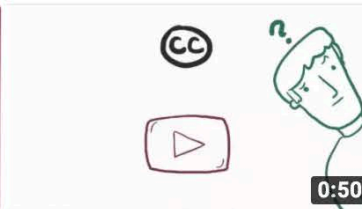
Schizophrenia - causes, symptoms, diagnosis,
355K views • 1 year ago
CC



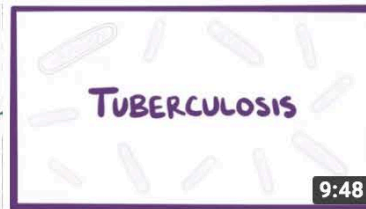
Congestive heart failure (CHF) - systolic, diastolic, left
328K views • 1 year ago
CC



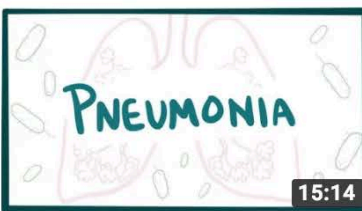
Viral hepatitis (A, B, C, D, E) - causes, symptoms,
321K views • 1 year ago
CC



About Open Osmosis
319K views • 1 year ago



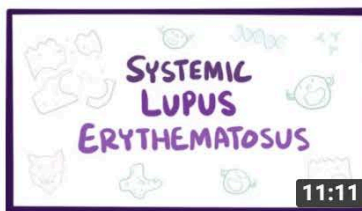
Tuberculosis - causes, symptoms, diagnosis,



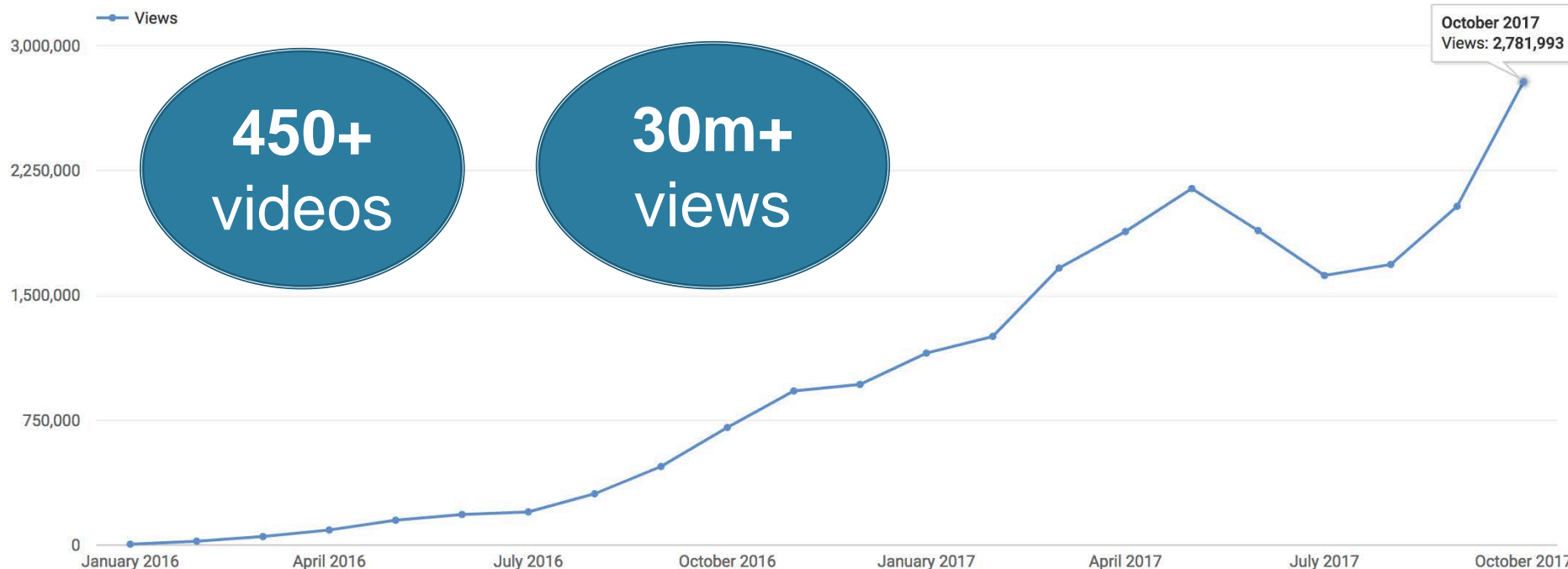
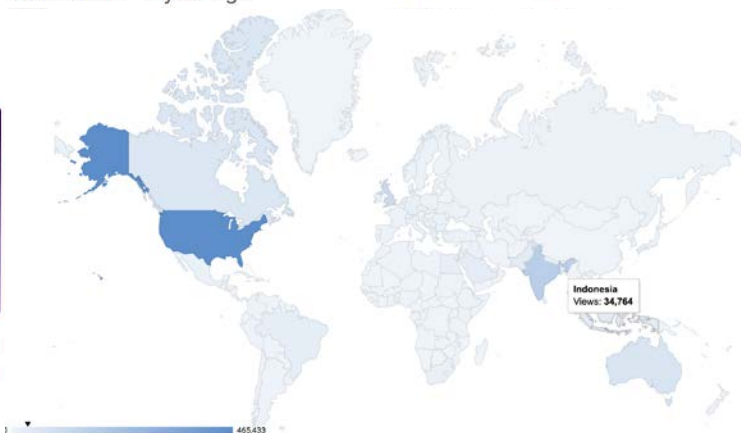
Pneumonia (community acquired, ventilator
291K views • 1 year ago



Jaundice - causes, treatment & pathology
263K views • 1 year ago



Systemic lupus erythematosus (SLE) -
255K views • 1 year ago



Inter-Professional Education

- Dentistry
- Medical
- Nursing
- Patients
- Pharmacy
- Physician Assistant
- Veterinary



Smriti Subramanian 4 months ago

I am a 3rd year dental student and I have my general medicine final examination tomorrow. I am sure I will pass this exam well all because of you guys. I owe you guys so much!



Abheek Sharma 2 weeks ago

as a medical student having this disorder...i ve understood it better...thanks for the awesome videos!! 😊😊

Reply · 17 👍 🗨️ ❤️



adelie bachez 2 weeks ago

YOU HAVE SAVED ME THROUGH NURSING SCHOOL, I love all your videos and you are just so helpful. thank you thank you thank you!!!!!!!!!!!!



teenerqm 4 months ago

Well done and easy to follow. You get an A+

I'm 39 and have never had a doctor sit down and talk to me about what's really happening. I have TOF, or that's what they said when I was born blue tinged. My new doctor says I don't really have TOF. Very confusing time lol

Reply · 👍 🗨️



Réka Viczián 4 months ago

I am actually a pharmacy student, your videos have helped me so much, they are clear, to the point, not too detailed, but detailed enough to get a good enough grade on a test. thank you for your work



Joanne Sabra 1 month ago (edited)

If there were a University of Osmosis PA School, I'd pay double the tuition I'm paying now to be taught by ya'll



LAisyourgirl 1 month ago

As a veterinary student this was by far the most efficient and informative video I've seen on this subject. Thank you for going in depth enough for the medical professional, yet keeping the topic simple so I could understand the big picture concepts!



Principles of Open Educational Practice

- Collaboration & sharing of information;
- Connected communication about learning & teaching;
- Collectivity grow knowledge and resources;
- Critique for the promotion of scholarship
- Serendipitous innovation (Conole, 2013)

Principles for Success with Technologies



- Open Source
 - Platform/Content
- Inclusive
- Student Centered
- Harness Community

Thank You!

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