ed | Xchange

Open Source Match-making + Co-funding

How might edX partners collaborate to better share, co-create, co-fund and integrate more open source tools on edX.org (+ beyond)?

The Story of CCX

MIT finds many MOOC takers are educators

- Collaborated with Stanford, edX

- Proposed 'Custom Courses on edX' or CCX

- Hired Jazkarta to submit code to Open edX

- Created more than a dozen CCXs: Quantum Mechanics, Entrepreneurship, Biology

Davidson creates MOOCs for high schools
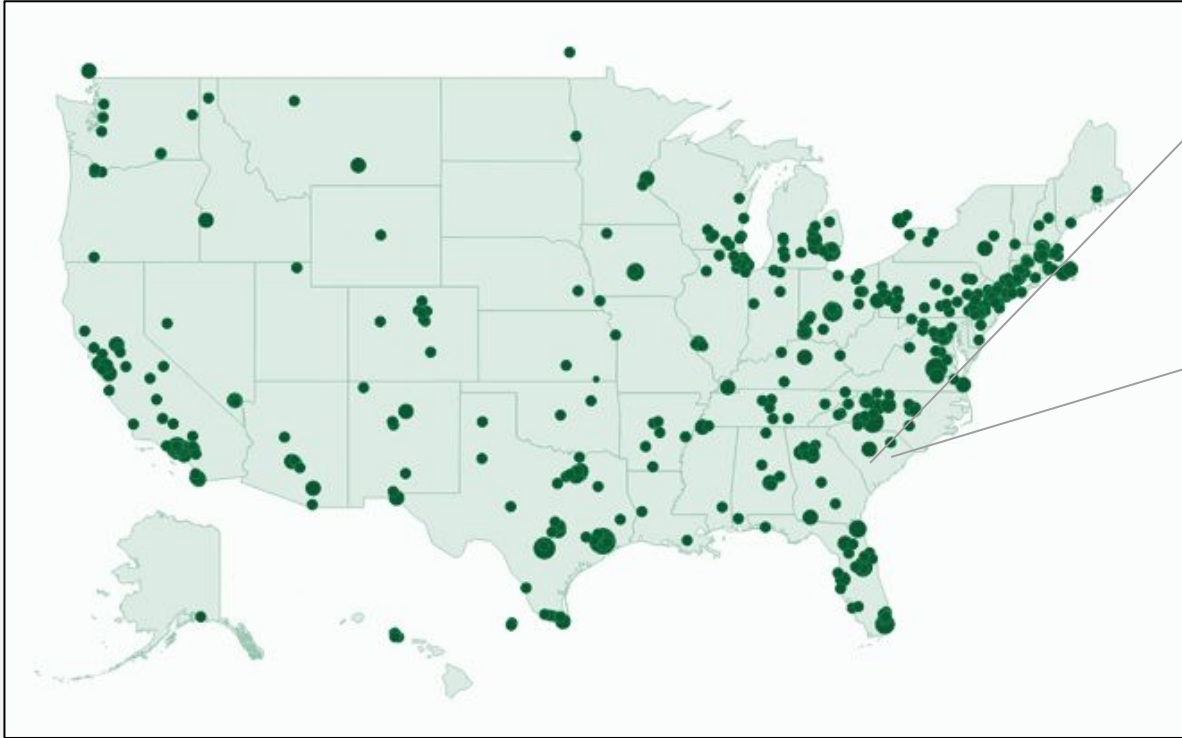
AP Physics 1
Challenging Concepts

DAVIDSON
next

Private Versions (CCX)
6 courses
510 teachers +
13,117 students served

Public Versions (edX.org)
13K + learners

Campus.gov.il

campus-IL
Israel's National Digital Learning Initiative

Our Goal: Increase digital literacy

Campus.gov.il

campus-IL

Israel's National Digital Learning Initiative

Our Challenge: Deliver a full classroom experience

Open Craft

Custom courses on edX (CCX)

Example 2: Peer Instruction

- HarvardX, John Abbott College & Dawson College
- UBC

Example 3: Essay Questions

- McKinsey, Harvard GSE & Davidson
- Dartmouth
- edX

Activity 2   ✏ EDIT 👁 ⎘ 🗑 ⋮

Now click on the third screen (the [icon] icon.)

Using the sliders provided, Investigate how the pressure at a given depth depends on the density of the liquid. Make a claim and back your claim with evidence gathered from the simulation. Answer in two to three sentences.

Question   ✏ EDIT 👁 ⎘ 🗑 ⋮

Observation and Explanation for Activity 1

Message shown when complete   ✏ EDIT 👁 ⎘ 🗑 ⋮

A graph is good evidence. The slope is proportional to the density of the liquid but the intercept is the same as it was before. The physical reason for the intercept being the same is that all were done where the atmospheric pressure had the same standard value.

This message will be shown when the student achieves a perfect score. Note that it is ignored in Problem Builder blocks using the legacy assessment mode.

How might we make these connections more often and maximize our collective resources?

Need a tool for a course? Which ones exist?
Does anybody else faces the challenges I'm facing?

Should I build it from scratch?
If only I had sufficient resources to make it happen...

External developers working with edX partners
become the de facto 'match-makers'

Informal conversations within edX community helps.
But this is hit or miss -- and difficult.

Challenge:

To share + collaborate
more effectively

Via online forum,
edX partners & contributors can:

- showcase existing tools
- discuss common needs/wants
- co-fund new development

The Design: 3 Buckets

What Do We Have?

The Design: 3 Buckets

What Do
We Have?

What Do
We Need?

The Design: 3 Buckets

What Do
We Have?

What Do
We Need?

Let's Build
It!

Share + Collaborate

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0
Vote

Learning components tagging ✏

betterinsights, learningmodules, learningquality, campusil, edxinsights, adaptivelearning

yoavca 🛡   14d

if every component in a course can be tagged as related to a specific subject in course desried learned knowledge/skill set, then the course team will be able to get insights on topics that the learners strugle with. example: in a calculus course, the teacher will look at his teacher insights, and will understand that most of the class got the hang of derivitives, but have problems with integrals.

🔗   ···   ↩ Reply

created	last reply	1	3	2	1	
14d	11d	reply	views	users	link	⌄

pdpinch 🛡   11d

edX intends to work on this in 2017. See https://openedx.atlassian.net/wiki/display/OPEN/Content+Taxonomies

They are interested in input.

Vote + Like + Follow

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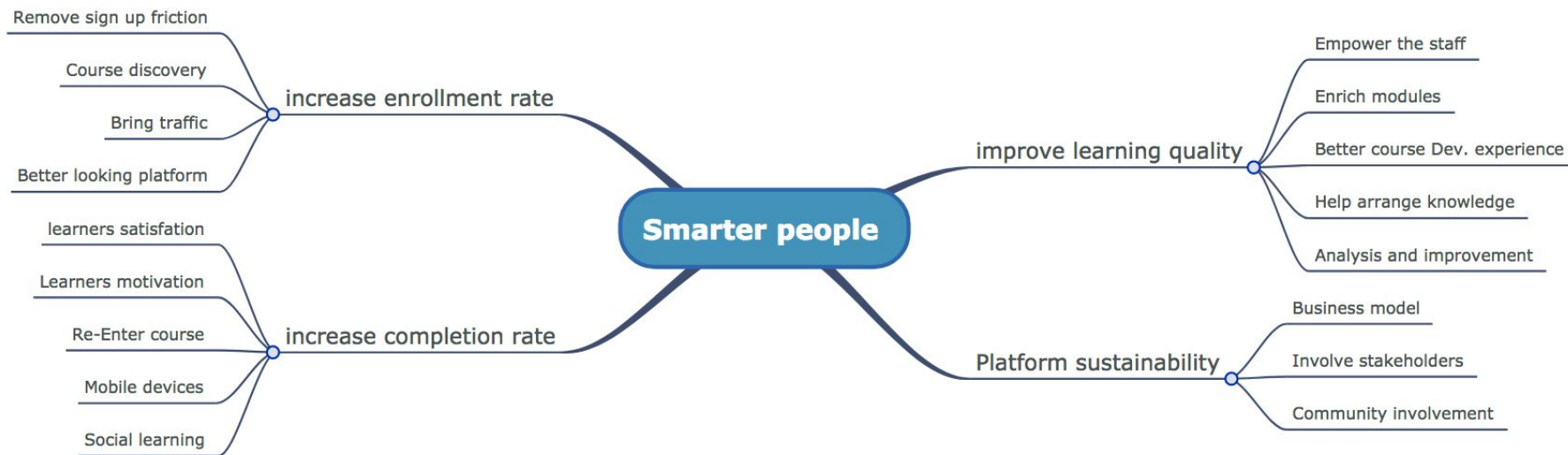
Tag clouds

Co-fund + Build

Join us!

Any projects you would like to find partners for?

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FOLLOW-UP: Bird of a Feather
session TODAY @ 16:10
{in the coffee area on the
ground floor}

We Want You

Questions?

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