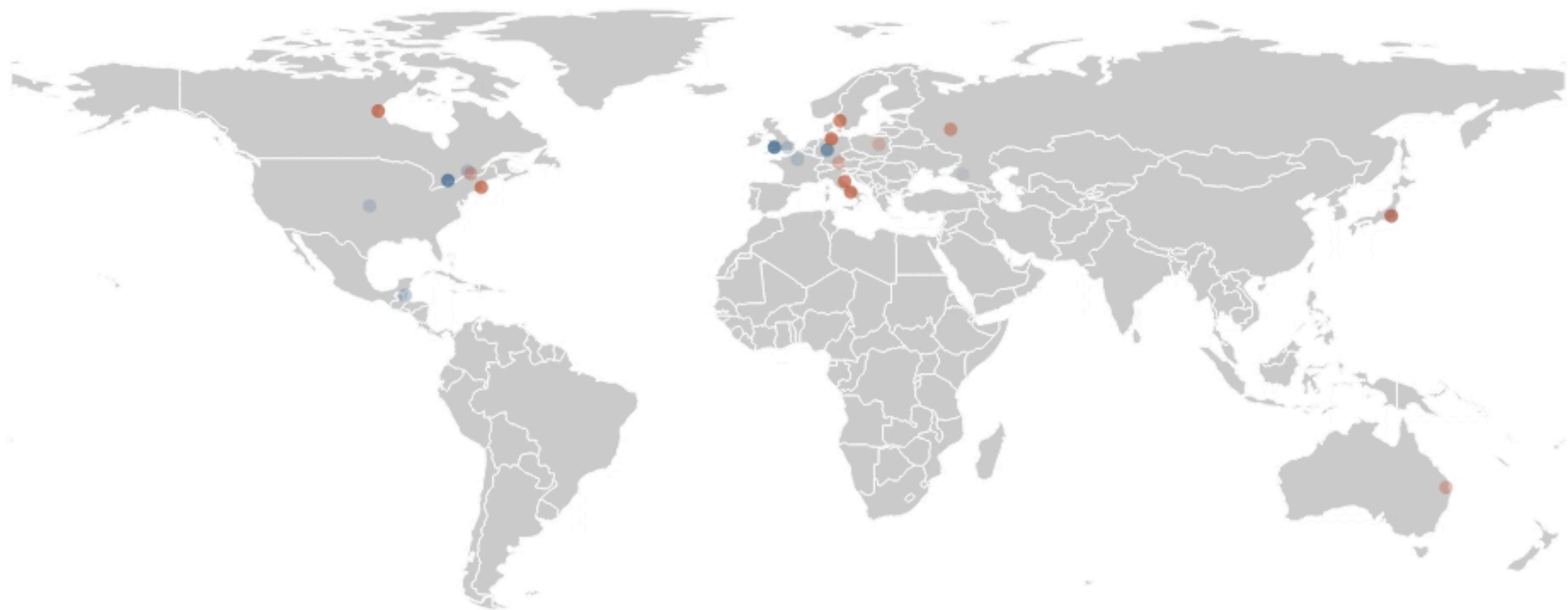
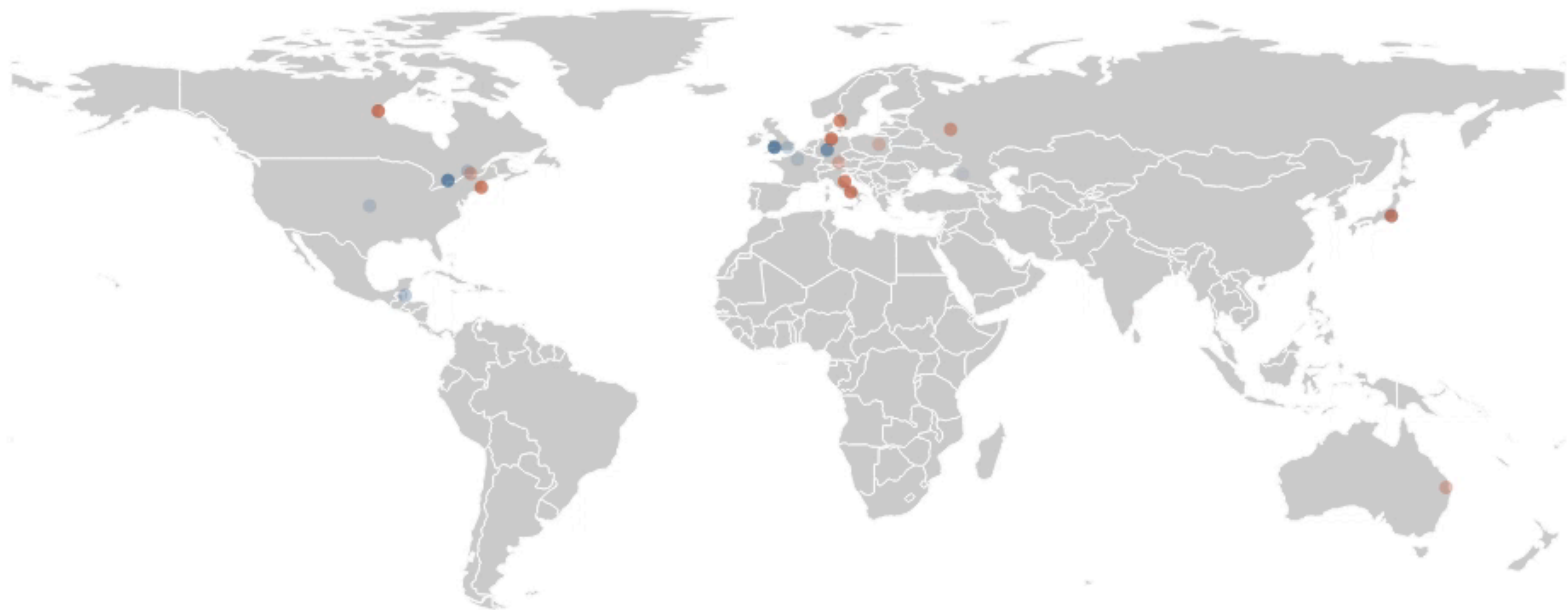


**learning  
over  
education**

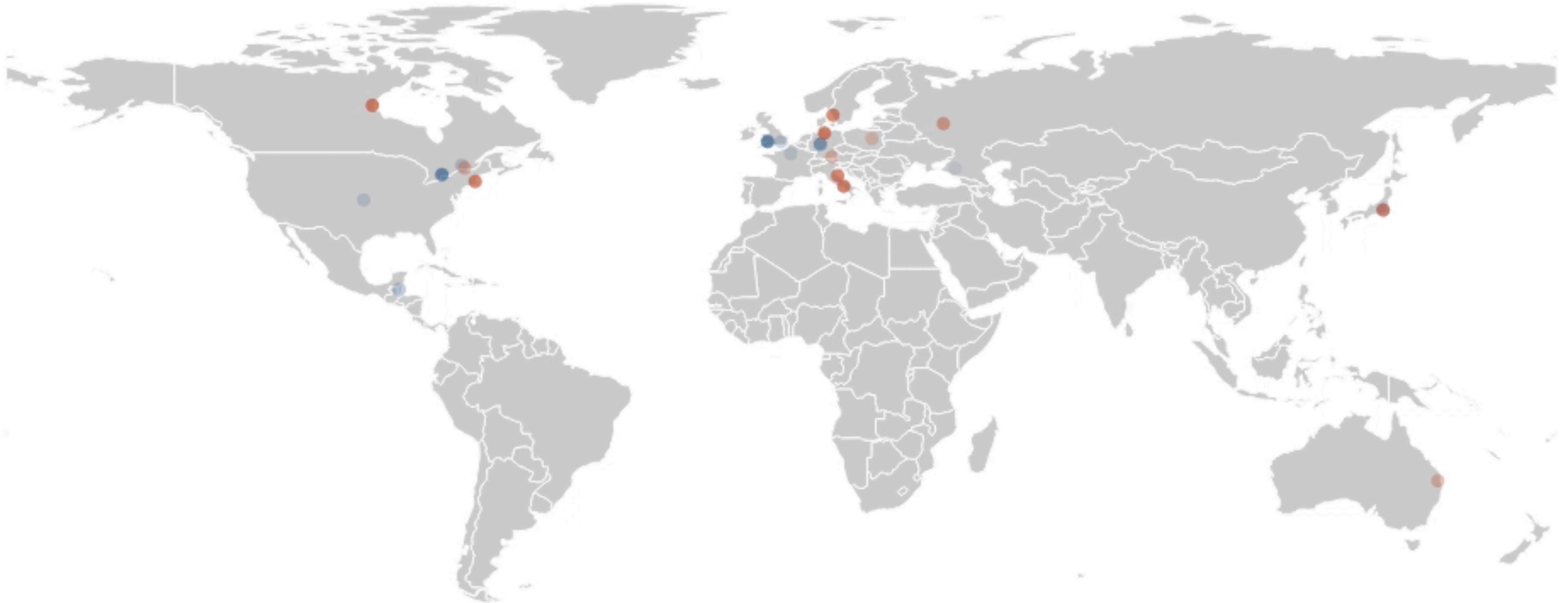
**Philipp Schmidt  
@schmidtphi**



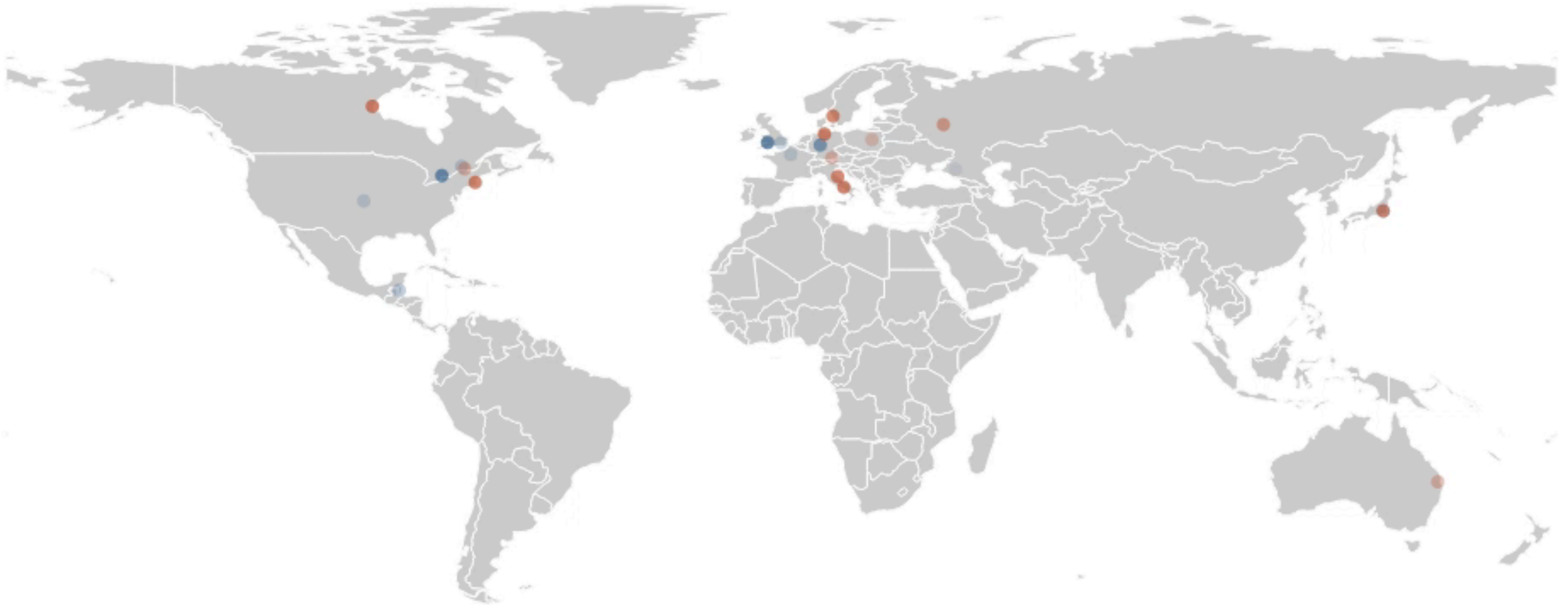




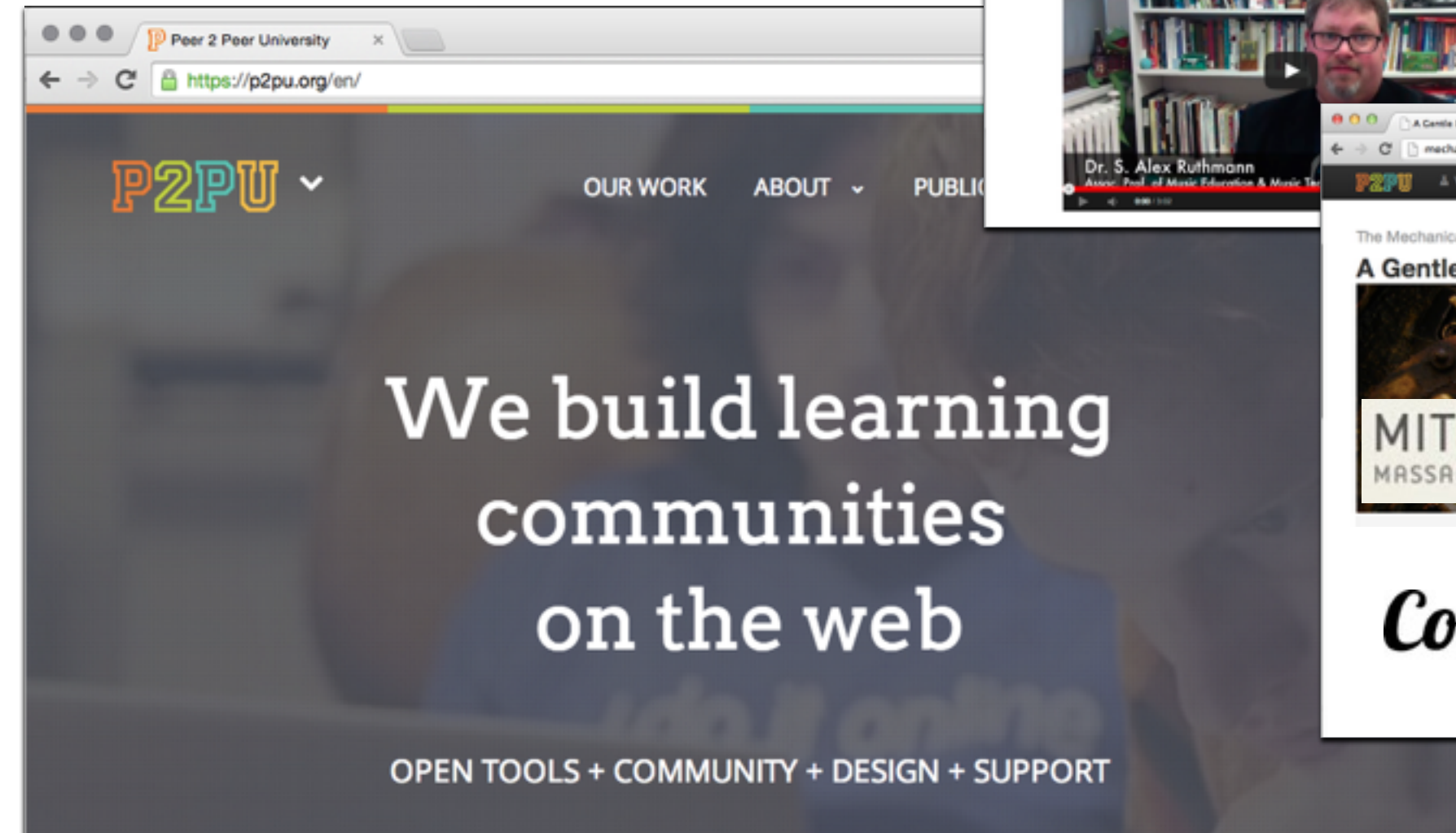
Talent is distributed equally



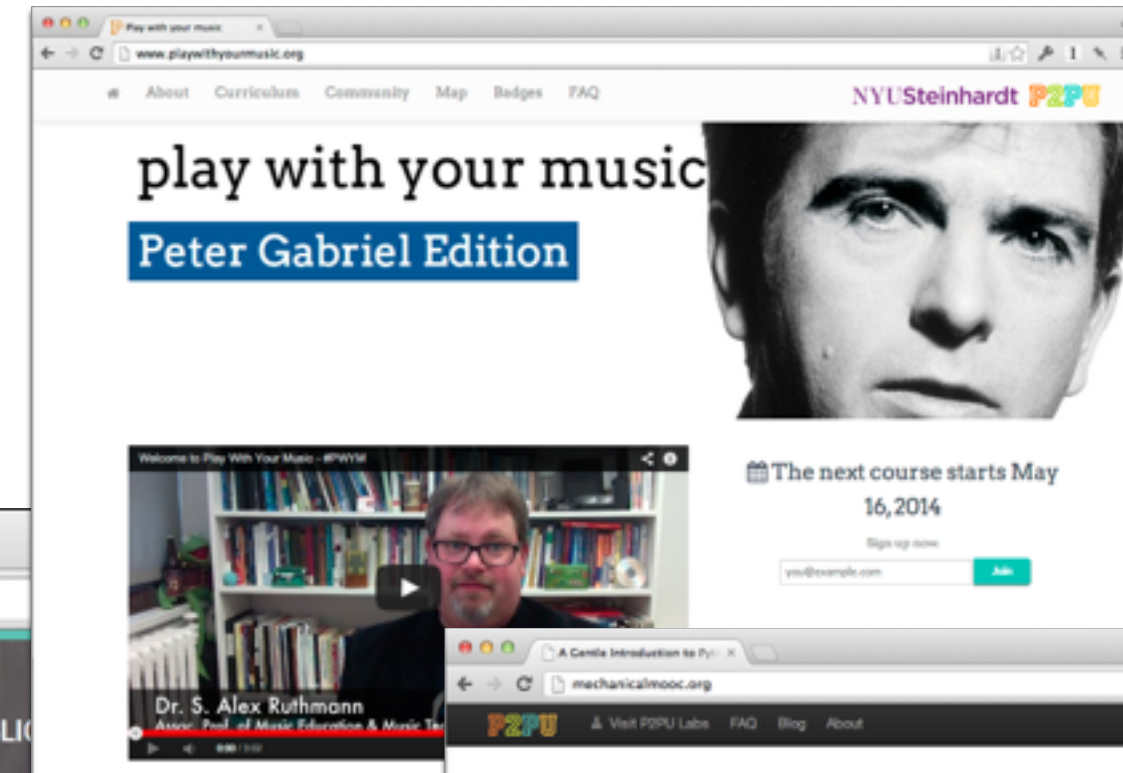
Talent is distributed equally, but opportunity is not.



# P2PU



A screenshot of the P2PU homepage. The browser address bar shows <https://p2pu.org/en/>. The page features the P2PU logo in the top left, followed by navigation links: "OUR WORK", "ABOUT", and "PUBLIC". The main content area has a dark background with the text "We build learning communities on the web" in white. At the bottom, it lists "OPEN TOOLS + COMMUNITY + DESIGN + SUPPORT".



A screenshot of the "play with your music" course page on the P2PU website. The page title is "play with your music" with a sub-header "Peter Gabriel Edition". It features a video player showing a man speaking, with the name "Dr. S. Alex Ruthmann" below it. A sign-up button is visible with the text "The next course starts May 16, 2014".



A screenshot of a course page from MIT OpenCourseWare. The page title is "A Gentle Introduction to Python". It features an image of mechanical gears and the MIT OpenCourseWare logo. Below the image are logos for "Codecademy" and "open study".

**Are open social learning communities  
the future of education?**



**Are open social learning communities  
the future of education?**

**Yes :-)**





**Are open social **learning** communities  
the future of **education**?**



**Are open social learning communities  
the **future** of education?**



**Are open social learning communities  
the future of education?**





1088 AD



14th Century

expert



14th Century

expert

book



14th Century

expert

book

students



14th Century



expert

book

students

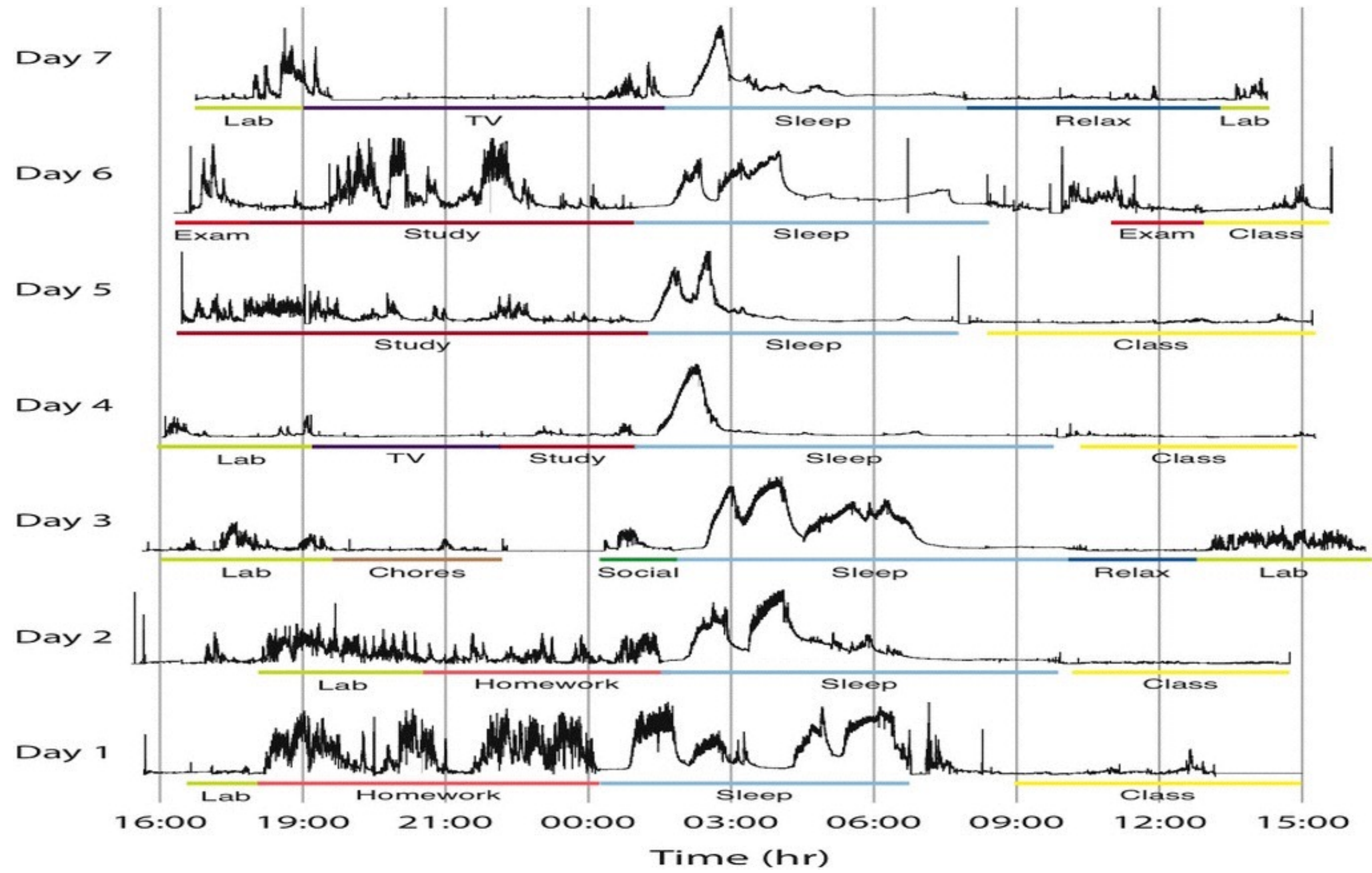
sleeping student



14th Century

The past, and the present, of education

Learning is not the same as education.



Roz Picard  
Affective Computing

If lectures are not how students  
learn, how do they learn?

How does MIT learn?









April 20, 2012





April 20, 2012



# 4Ps of Creative Learning



# Projects



Peers



Passion



Play



**Are open social learning communities  
the **future** of education?**





**Are open social learning communities  
the **future** of education?**

Future ~ Technology





expert



expert

book video



expert

book video

students



expert

book video

students

sleeping student(s)



**Open**



**Contribute  
over consume**

**Peer to peer  
over top down**

**Discover  
over deliver**








Uniqueness



A photograph of a modern, multi-story glass skyscraper at dusk. The building's facade is composed of large glass panels, reflecting the sky and showing interior lights. The top of the building features a curved, illuminated structure. The sky is a mix of blue and orange, with a thin, bright streak of light in the upper right. In the foreground, there is a street with parked cars and a sidewalk with trees. The text "Uniqueness Impact" is overlaid in the center of the image.

Uniqueness Impact



Uniqueness

Impact

Magic

**Are open social learning communities  
the **future** of education?**

Future ~ Technology



**Are open social learning communities  
the **future** of education?**

Future ~ Technology

Future ~ Teachers



**Are open social learning communities  
the future of education?**



**Are open social learning communities  
the future of education?**

Two examples



# Learning Creative Learning






Not your typical course



The MIT Media Lab & P2PU Present...



 The course starts on February 11th (but you can sign up now!)

It's quick and easy.

### Free & Online!

You've been dying to take the MIT Media Lab course on creative learning, but you're not in Cambridge? Despair no more. We invite you to join the course right here, on the interwebs. It's free of charge and we hope you'll like it.

### A Big Experiment

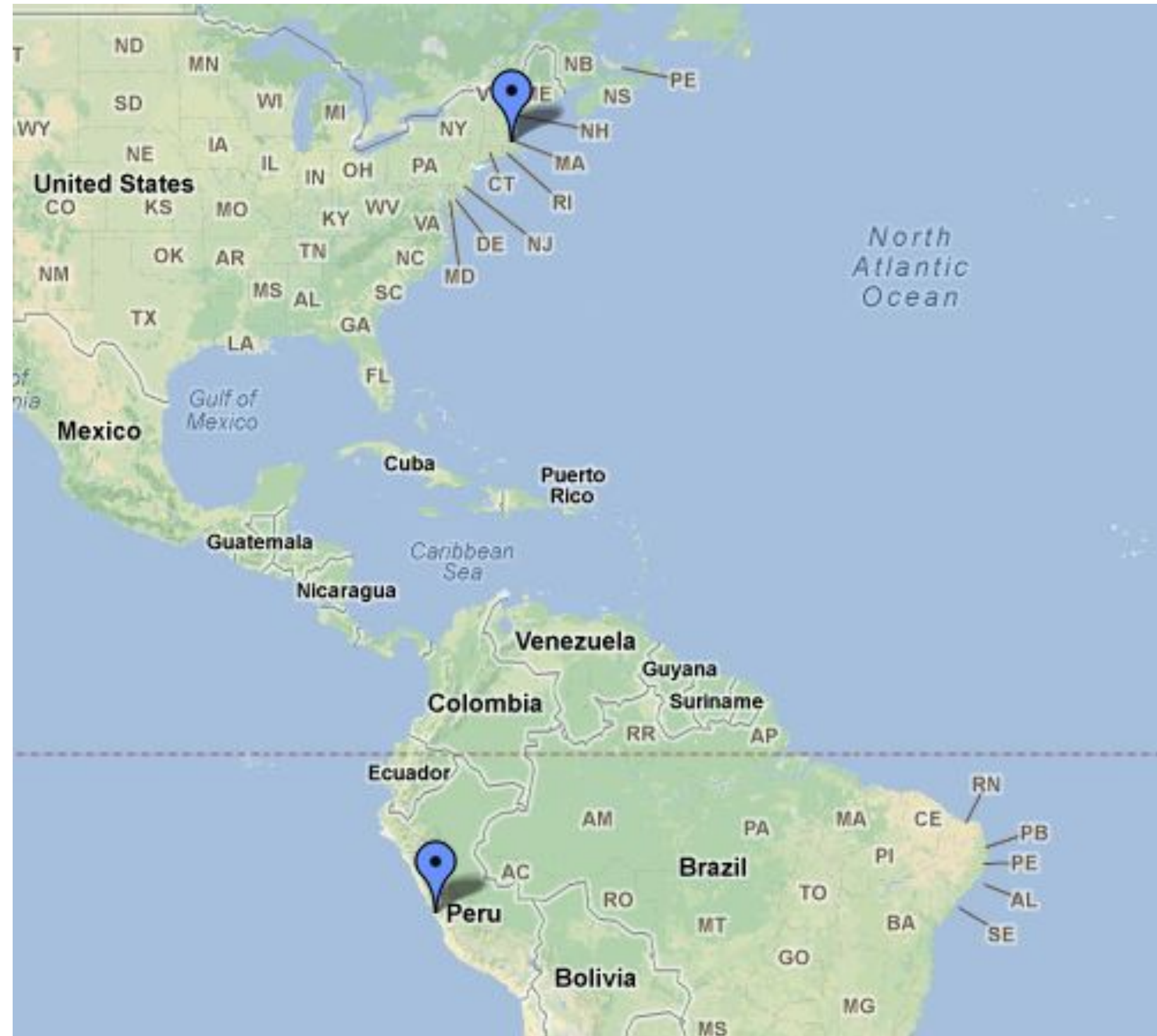
This is a big experiment. Things will break. We don't have all the answers. Sometimes we plan to rely on you to make it work. But we'll try our very darndest to make sure you have a good time, and get something out of it.

### Weekly Lessons

Make new friends, and start learning from weekly live videos, readings, discussions, and project-based activities. Open for signup now, course starts February 11th. Questions? Drop us a note in our [Google+ community](#).

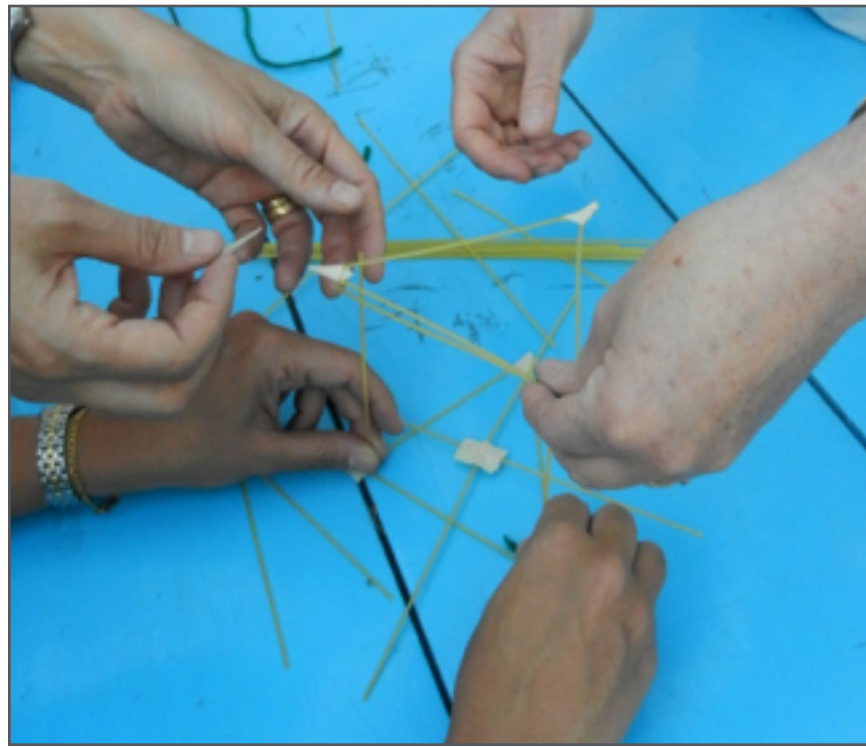


Adriano Parracciani



*“Those two little markers on the map make the world seem a lot more connected.”*

Brad Larson




SCRATCH

Learning Creative Learning About Event Settings Srishti Sethi

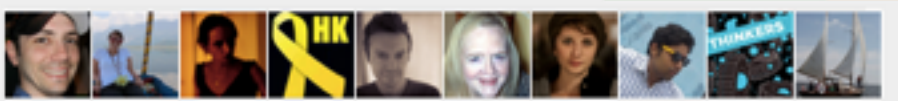
LCL Share Fair - Live Welcome

Google

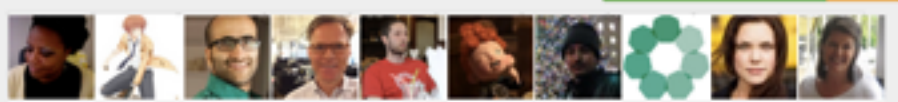


0:02 / 13:10 Synced

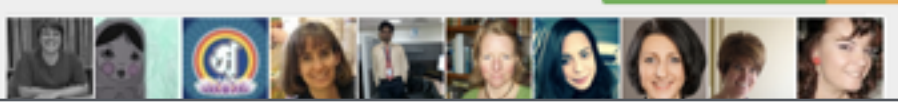
Breakout A JOIN



Breakout B JOIN



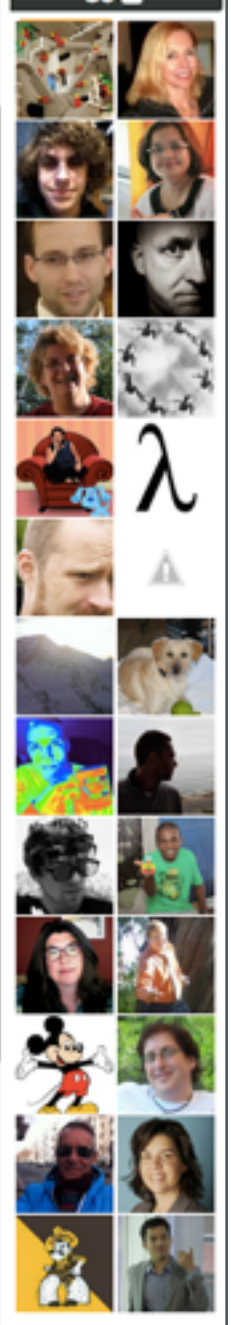
Breakout C JOIN



Chat Archive

Anand U Hi Kasi  
Mott C Hi everyone  
Mott C This is AI  
Chris G AI, to join the live discussion join the hangout([https://plus.google.com/hangouts/\\_/grcp56uitzmgm2gnrghdae7kg4a?authuser=0&eid=113360791403354004146](https://plus.google.com/hangouts/_/grcp56uitzmgm2gnrghdae7kg4a?authuser=0&eid=113360791403354004146)) then close this window  
Danielle M "how to make learning visible?"  
Kasiemba O technical difficulties  
Chris G Hey Kas, Just click the hangout link to rejoin the live discussion if you can  
Kasiemba O It says I can't because "I blocked a member." I might've clicked something I wasn't supposed to when trying to mute the microphone. Sorry.  
Kasiemba O I'm still listening though.  
Chris G ok, if you want us to add soemthing on your behalf, just type it  
Kasiemba O I was going to say that we've spoken a lot on the value of documentation from a certain angle. For me, using an open form of documentation via Build In Progress, I've been able to get feedback during the making process. The feedback was a critical part of me troubleshooting my project.  
Kasiemba O ... I thought that might be worth a mention.  
Chris G Prompt: How does your clubhouse give feedback?  
Kasiemba O On the site, I was only getting feedback from Brandon and Tiffany... but, it opened my eyes to the collaborative possibilities of that platform.  
Kasiemba O ... especially once the community of participants gets larger and more open to making suggestions.  
Allen M I'm seeing the webcam of the MIT room larae size. How can I see

Type your message here



**Learning Creative Learning**  
 This is where we will be posting general updates and news for the course. Stay tuned!

Share with this community


**Kevin Wong** 11:46 AM · Discussion  
 Choosing Your Own Adventures

Just like many of us here, I have always been a voracious reader. My mother says that well before the age of two I was constantly reading street signs, packaging, magazine covers - anything I could see. I recall needing to know the meaning of every word, to which my parents (likely due to their bemused

9085 MEMBERS

Invite people

All (9085)



**Martin Dillon** 7:10 PM

I think that it is interesting that when you get this many people together they start creating their own classes within the big class. Perfect example of interest base learning.



Shady Hill  
School



P2PU Home About Course Outline FAQ G+ Community

The MIT Media Lab & P2PU Present...



**Learning Creative Learning**  
A course for designers, technologists, and educators interested in creative learning

- > About this course
- > Week by week outline
- > FAQ

The course starts on February 11th (but it's quick and easy.)  
you@example.com

**Free & Online!**  
You've been dying to take the MIT Media Lab course on creative learning, but you're not in Cambridge? Despair no more. We invite you to join the course right here, on the interwebs. It's free of charge and we hope you'll like it.

<http://learn.media.mit.edu>

Learning Creative Learning x  
learn.media.mit.edu/lcl/

LCL About Community Gallery Map FAQ

# Learning Creative Learning

Join a community of educators, designers, and tinkerers exploring new ways to support creating, experimenting, and learning. Together we can reimagine and reinvent education.

LEARN MORE >

**Join a Cohort**  
SIGN-UP here to become a member of the next cohort participating in the LCL community. It's better together!

Learning Creative Learning x  
reports.p2pu.org/learning-creative-learning/

P2PU

# Learning Creative Learning: How we tinkered with MOOCs

By Philipp Schmidt, Mitchel Resnick, and Natalie Rusk

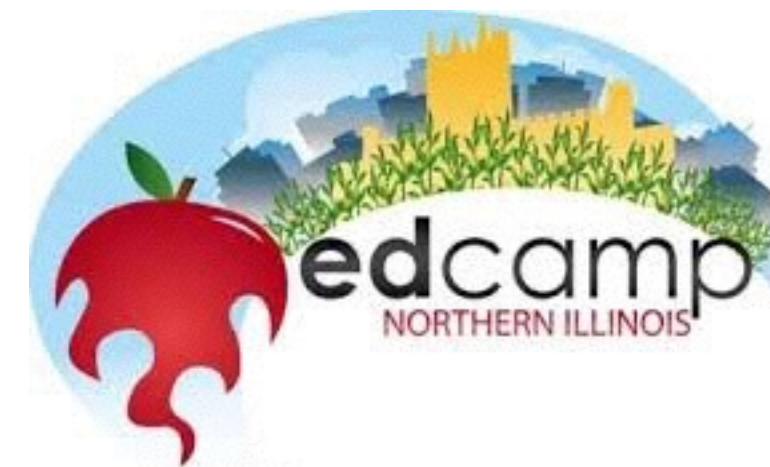
<http://reports.p2pu.org>

Edcamp



Not your typical conference





Read Write Web

Real-Time Web Summit

	A Projector	B Projector	C	D Projector Justin.tv	E	F Projector	G Projector
Session 1 11-12	Enterprise Micro-Blogging @twitter	Twitter only with... Katie Hall	How can non-profits use the real-time web to raise money?	Social Commerce	What did THE REAL-TIME WEB do for GMAIL, WHAT BANGOR IS, AND OTHER NO. 1'S?	Internet of Things (Realtime Apps)	Text-Selection & Policy for mobile devices @RATW
Session 2 12-1	Augmented REALity @mattmoss	Real Time Distributed @mattmoss	REAL TIME WEB	Real time	Real-time Clustering	Virtual worlds in the real world	Collaborative @mattmoss
Lunch 1-2 Speed Networking 2-3							
Session 3 3-4	Marketing in a Real-time World	Privacy	HOW WILL WE CONSUME IT ALL? FACEBOOK WITH JESSE	Real-time Social Commerce	Real-time Social Commerce	Tracking	Web Services Analysis of Activity Screen Data @mattmoss
Session 4 4-5	Social Labeling	Twitter and... @mattmoss	HTML5 VIDEO	Real-time to Real-world	HTML5 WebSocket Implementation, Applications & Examples	System	Real Time WHERE London, Privacy

Unconference



Connect with Edcamp



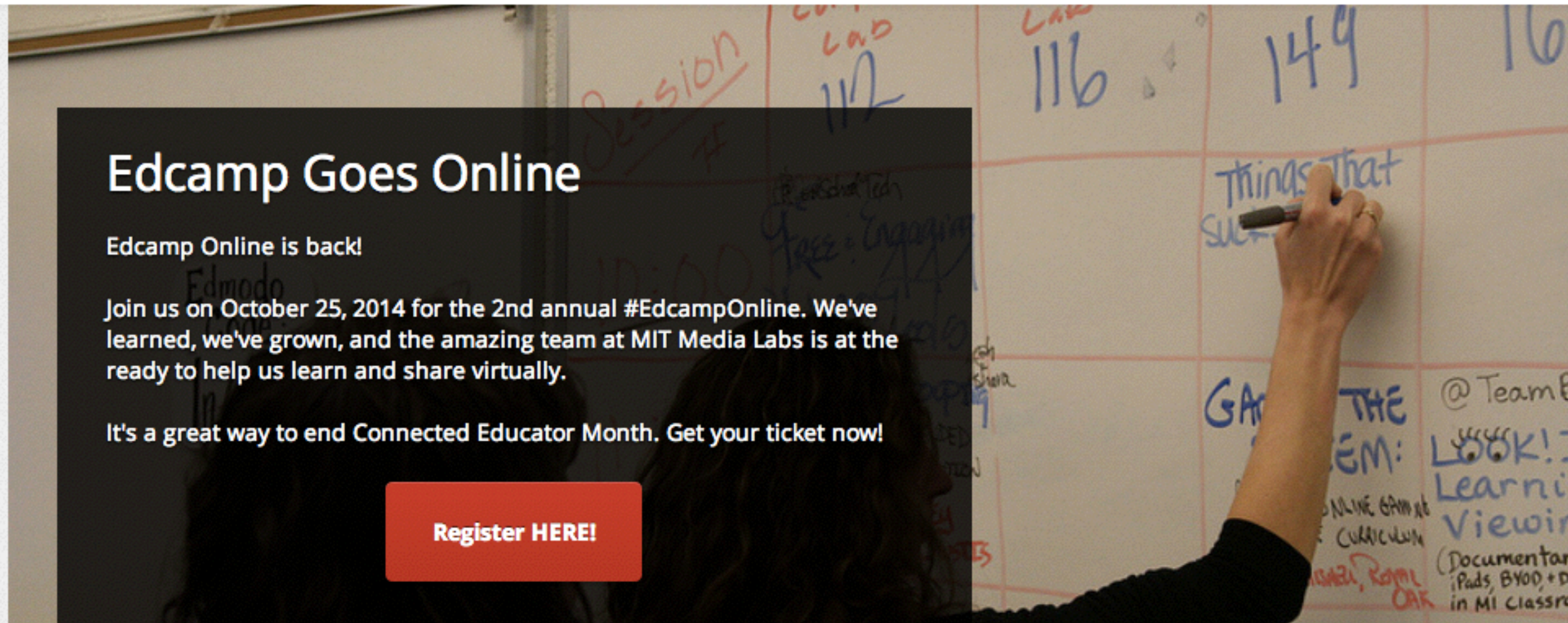
## Edcamp Goes Online

Edcamp Online is back!

Join us on October 25, 2014 for the 2nd annual #EdcampOnline. We've learned, we've grown, and the amazing team at MIT Media Labs is at the ready to help us learn and share virtually.

It's a great way to end Connected Educator Month. Get your ticket now!

[Register HERE!](#)





# Unhangout

A platform for unconferences. On the web.



# Unhangout


A platform for unconferences. On the web.



Edcamp Online — powered by Google+ | Edcamp Online - Sessions

https://unhangout.media.mit.edu/event/8

Edcamp Online | Video **live** | About | Admin | Philipp Schmidt



Kristen Swanson  
ORGANIZER

117

**Drew H** but they're closed right now so you'll know all the options before you pick

**Drew H** Jason, which are your two?

**Susan G** Sorry but I don't see how to vote and the green boxes are showing blocked.

**Markette P** Same here, Jason.

**Tamika K** So many good ideas!

**Emily S** Charles...STEAM is popular around here...A = Arts

**Simon M** wife is doing common core

Educator PD #1 **JOIN**

Educator PD #2 **JOIN**

20% time (specifically in secondary classrooms) **JOIN**

developing engagement in online instruction/learning **JOIN**


Educational Blogging: commenting skills + building online community **JOIN**

Educator PD - How can we make it more **JOIN**

Google+ Hangouts

https://plus.google.com/hangouts/\_/calendar/ZHJldy5oYXJyeUBnbWFpC5jb20.0hb9jh6u1btesg86vg2tqi49r4

Evernote



Group chat

Eric Verno joined group chat.

Ryan Smith joined group chat.

Karen LaBonte joined group chat.

Ryan Smith left group chat.

**Carol Holzberg** 1:21 PM  
Mute where on screen?

**me** 1:22 PM  
There is a mute button at the top right corner. Sometimes it's automatically turned on. And you have to unmute yourself to talk.

**Carol Holzberg** 1:23 PM  
I don't think it's muted. But no one can hear me talk.

**me** 1:24 PM  
Can it do OCR?

Scott Nettesheim joined group chat.

**me** 1:27 PM  
@Eric - Does it transcribe your handwritten notes? Cat alarm in the background!!!

Send feedback to Google

## **Benefits**

2 online events > 15 offline events

PD: 86% said good alternative to traditional models

Recruitment: 48% new participants

Engagement: 55% created or voted on session

**Are open social learning communities  
the future of education?**





# Networks & Communities

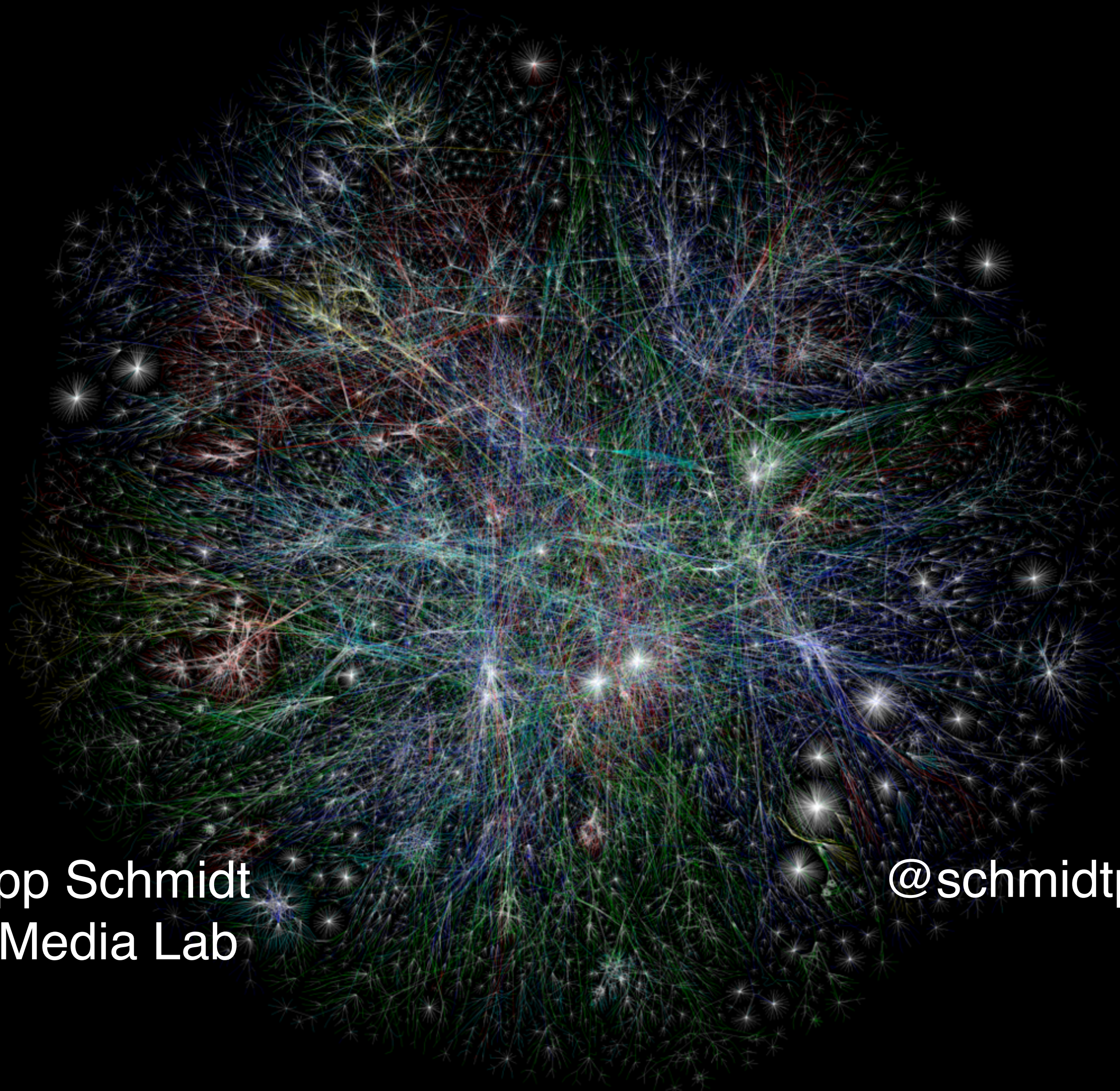




The best way to predict the  
future is to invent it.

Alan Kay





Philipp Schmidt  
MIT Media Lab

@schmidtphi



P2PU



# Volunteers





P2PU - Peer 2 Peer University

Learning for everyone, by everyone, about almost anything

Wiki Pages & Files

Search this workspace

VIEW EDIT

# Courses

last edited by Bekka Kahn 2 years, 9 months ago Page history

These are the courses that will launch on 09/09/09. If successful, some of these courses may be repeated in future sessions, and we are also planning to add many other course offerings as we expand from the pilot.

### Behavioral Economics and Decision Making

Have you ever wondered if people are \*really\* rational? Economists for the last hundred years have built theory based on the underlying assumption that people are rational. The field of behavioral economics and decision making both challenge this fundamental assumption by showing in a variety context, people's judgments are not rational. In this brief six week course, we will give an overview of some of the main points in the field exploring things like prospect theory, the endowment effect, hyperbolic discounting, priming, moral decision making, nonconscious priming, among a variety of other topics.

### Copyright for Educators

This course is for educators and learners who wants to understand how copyright affects use of learning materials, and how to use copyright to facilitate education. The goals of the course are to help you identify copyright issues in education and give you a firm grounding copyright, exceptions and, licensing, to help you recognise open licences, and find open licence material and apply open licences to work, and to get you thinking, writing, and dialoguing about enabling education through copyright exceptions and open licences.

### Introduction to Cyberpunk Literature

This course covers the works of the four major writers of cyberpunk: William Gibson, Bruce Sterling, Neal Stephenson, and Pat Cadigan. Other theoretical and scholarly texts that articulate cyberpunk as a site of

To join this workspace, [request access](#).


Already have an account? [Log in!](#)

SideBar

#### THE WIKI IS A COMMUNITY WORKSPACE

- What's it all about? Learn more at [P2PU.org](#)
- Take charge of your learning. [Find or start a project](#).
- ..or get Involved with the [P2PU community](#) behind the scenes!

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Learn more about this [license](#) and [P2PU](#).

# P2PU

Peer 2 Peer University

<https://p2pu.org/en/>

P2PU

OUR WORK ABOUT PUBLICATIONS CONNECT WITH US

## We build learning communities on the web

OPEN TOOLS + COMMUNITY + DESIGN + SUPPORT

play with your music

Peter Gabriel Edition

NYUSteinhardt P2PU

The next course starts May 16, 2014

Sign up now

The Mechanical MOOC Presents...

### A Gentle Introduction to Python

MIT OPEN COURSEWARE  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Codecademy

open study

**Open**



**Contribute  
over consume**

**Peer to peer  
over top down**

**Discover  
over deliver**

