Welcome!

Come on in and find a seat!
Hi!

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SCALING CONNECTED LEARNING: Community-Based Solutions for Open Educational Design
How might we work together to find a truly community-based approach to open education design?
DISPATCHES FROM
PITTSBURGH
SHARING & SPREADING CONNECTED LEARNING
SNAPSHOT: 10 LESSON PLANS

- 3 school districts
- 7 out-of-school-time providers
  - public library
  - history museum
  - museum of natural history
  - local makerspace
  - 2 projects created by nonprofits deeply embedded within local schools
BIG PICTURE

● Deeply interdisciplinary
  ○ Intersections between art, technology, science, and history
  ○ Social emotional learning

● Big themes
  ○ Art as social practice
  ○ Youth voice through creative arts
  ○ College and career readiness
  ○ Climate and sustainability

● Standard Format
  ○ Understanding by Design template:
    Desired Results, Assessment Evidence, Learning Plan
  ○ Subject, Estimated Time, Grade Level, Pro Tips
remakelearning.org/connectedlearning
WAS THIS A GOOD IDEA?
WHAT WORKED?

● Great interactions with partner organizations
  ○ Cool conversations about pedagogy & curriculum development
  ○ Exciting opportunity to “work open”
  ○ Worked closely with National Writing Project team

● Cool opportunities to showcase the work
  ○ Promoted resources to Remake Learning Network members and followers
  ○ Taped an episode of CLTV
  ○ Did a blog post for DML Hub
WHAT COULD WE DO DIFFERENTLY?

● Picking a template was tough.
  ○ What’s the sweet spot between being helpfully structured versus unhelpfully one-size-fits-all?

● Sharing was limited.
  ○ How do you share things like this in a way that’s actually helpful?

● What could have made this a better experience for partner organizations?
DIS-CONNECTED LEARNING
designed with open source principles and methodologies

- collaboration + community
- access to information + open knowledge
- iterative creation + adaptability
- transparency + meritocracy
- inclusion + diversity
CSbyUs.org

Expanding access to quality computer science education by students, for students
What We Do

CSbyUs catalyzes networks of undergraduate students to expand access to quality CS education by adapting open-access CS curricula to their communities.

Customize
Adapt existing open-access CS curricula (like Code.org CS Discoveries and Google CS First) to meet the unique learning needs of local communities.

Deploy
Volunteer to teach the adapted curricula in local middle and high schools and after school programs with deep attention to assessment.

Support
Provide undergraduate teacher training materials, maintain an online community of current and former undergraduate teachers, and host an annual CSbyUs summit to assess and iterate curricula.
Weeks 4 - 9: Students learn fundamental CS concepts and develop an app in Code.org’s AppLab.

Week 10: Students implement their app and present it to their community at end-of-program event.

Weeks 2-3: Using design-thinking, students brainstorm ways to improve community with technology.

Week 1: Students lead discussions about nature of community and their ability to enact positive change.

Roadmap to an App
FALL 2017
2 undergraduate mentors
1 middle school locations
14 students

FALL 2018
8 undergraduate mentors
3 middle school locations
40 students

Duke + Durham
NC State + Raleigh
UNC-Chapel Hill + Chapel Hill
power of open educational practices
ACTIVITIES & DISCUSSION
How might we work together to find a truly community-based approach to open education design?
ROUND ROBIN
Think expansively: If money were no object, how would you revolutionize open education?

Step 1: Write down your revolutionary idea.
Step 2: Pass your worksheet to the person on your left.
   They'll respond: “Write down why this approach will fail.”
Step 3: Pass the worksheet to the left again.
   This person will address the previous critique.
Step 4: Return the worksheets to their original authors; discuss.
CONCEPT POSTERS

As a team, brainstorm how you would use $100,000 to advance one of your revolutionary ideas.

Fill in the spaces on your concept poster with the details of your approach.
If you had $100,000 to make the first steps toward your revolutionary idea, what would you do?

**PROJECT HEADLINE:** What’s the big idea?

**PROJECT TYPE:** What’s it like?

**PROJECT DESCRIPTION:** Spell out the details.

**IMAGE/ICON:** Get creative.

**CONTRIBUTORS:** Who will do the work?

**PARTICIPANTS:** Who will you help?

**BUDGET SNAPSHOT:** How will you spend the money?

**TIMELINE:** What happens when?
FINAL THOUGHTS
Thanks!

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