The Problem

90% of parents want their child to learn CS, students rank it second just behind the arts, and 58% of new stem jobs are in computing

... 24,000 math/science teaching degrees in 2015
... 75 computer science teaching degrees in 2015
... currently 35% of high schools teach computer science

How do you train enough teachers to teach CS?
Related Problems

How do you train teachers who don’t know CS?

How do you provide ongoing support?

How do you build capacity in those local communities?
every student
in every school
has the opportunity to learn CS

What we do

Curriculum

Prof. Learning

Promotion

Policy

CHANGE THE WORLD
### Summer workshop
- 5 days in-person
- Teacher/Learner/Observer

### Academic Year Support
- 24 hours of in-person academic year workshops (usually 4 one-day workshops)
- Online supports

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**92% of teachers agree that this was the best PD they’ve ever had**
Relationships & roles

Regional Partner  Teachers  Facilitators
In 2018,
70+ regional partners ran over 600 workshops for more than 4000 teachers.

So far, 100,000+ teachers trained by 400+ facilitators.
Development touchpoints for facilitators

First Summer → School Year → Second Summer

- Attend Summer Workshop
- Fit Weekend
- Deeper Learning
- Lead Academic Year Workshops
- Summer Preparation
- Lead Summer Workshops
Over 30 million students on Code.org

- 48% Under-represented minorities
- 49% Students on free and reduced meals
- 45% Female students