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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?



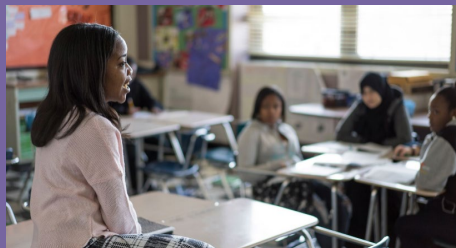
What we do



every student

in every school

has the opportunity to learn CS



Curriculum



Prof. Learning



CHANGE THE WORLD



Promotion

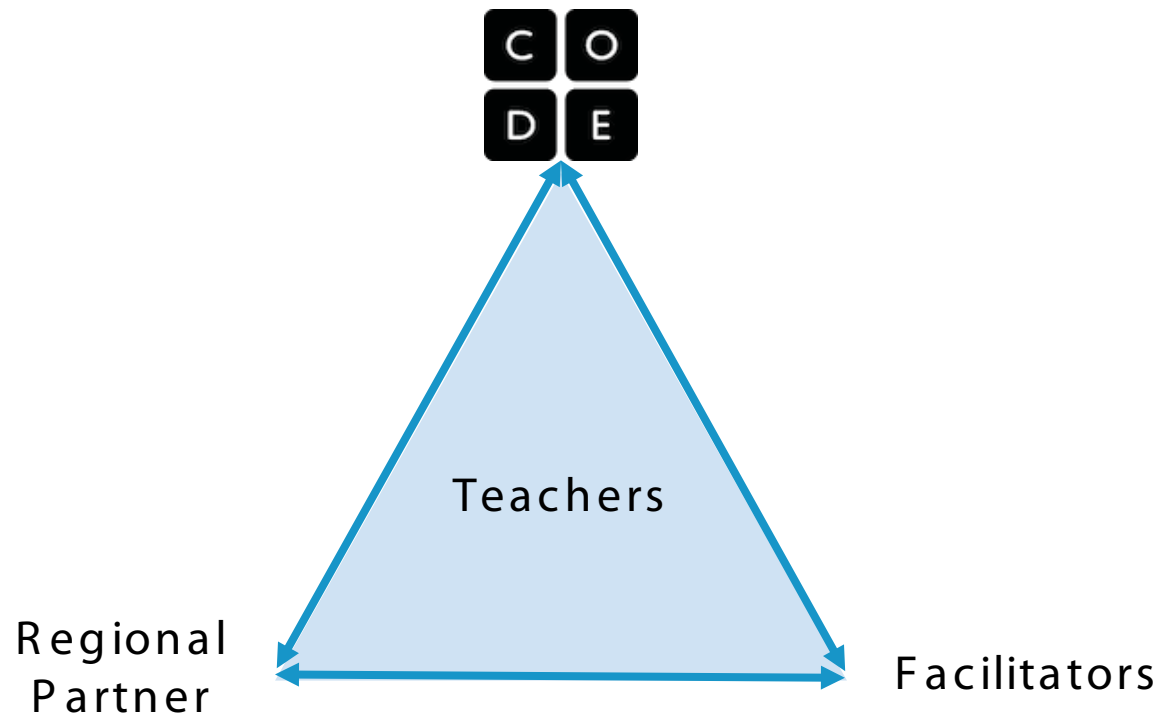


Policy

Summer workshop	Academic Year Support
<ul style="list-style-type: none">● 5 days in-person● Teacher/Learner/Observer	<ul style="list-style-type: none">● 24 hours of in-person academic year workshops (usually 4 one-day workshops)● Online supports

92% of teachers agree that this was the best PD they've ever had

Relationships & roles



Impact



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

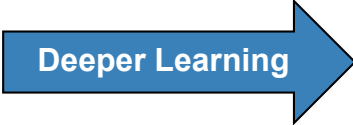
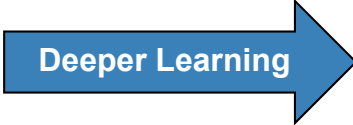
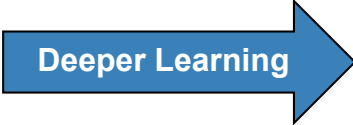
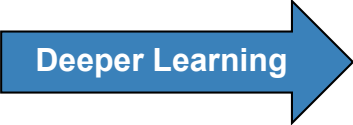
So far, 100,000+ teachers
trained by 400+ facilitators

Development touchpoints for facilitators

First Summer

School Year

Second Summer



Over 30 million students on Code.org

