



2018

ANNUAL REPORT

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A LETTER FROM THE CO-FOUNDERS:

In 2018, CSNYC began operating as CSforALL to signal our new, expanded agenda: to steward the national K-12 computer science movement and to support local change efforts across the country.

K-12 computer science has evolved rapidly in the last five years. We made significant progress in training new teachers of CS and dramatically increasing the number and diversity of students learning CS today. We learned that our community has to focus on systems-level change to ensure that CS becomes integral to the learning experience of all students.

The CSforALL movement is an opportunity for communities to develop shared goals for kids and build collaborative relationships across different sectors. In addition to schools and districts, industry, higher education, government, nonprofits, and philanthropy each need to play a significant role in support of a broader CS education agenda that includes student pathways, expanded learning experiences for students and teachers, a sustainable teacher pipeline, and private funding to supplement public resources. We have to work together to be successful.

We are uniquely positioned as the hub for these national efforts, complementing the emergence of CS as a national priority and providing a “front door” to the CS education movement for individuals and organizations across all sectors.

We hope you enjoy this report on our progress toward growing and strengthening the national CS education community.












Best,
Leigh Ann and Michael



Leigh Ann and Michael at the White House in September 2016 for the launch of the CS for All initiative



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2018 IN REVIEW

“Computer Science for All” is a bold call to action to empower all US students from kindergarten through high school to learn computer science and be equipped with the computational thinking skills they need to be creators, not just consumers, in the digital economy and to be active citizens in our technology-driven world. In today’s economy and society, educators, families, policy makers, and business leaders recognize that CS is fundamental not only for economic opportunity and mobility, but also for participation in civil society.

As an organization, CSforALL serves as the national hub for the K-12 computer science education movement. We are the community organizer of school districts, content providers, researchers, funders, industry, and government agencies that share the goal of rigorous, inclusive and sustainable CS education for every student in the United States.

CSforALL was founded in 2013 as CSNYC — the New York City Foundation for Computer Science Education — with a mission to bring CS to all 1.1 million students in the NYC public school system. Our early efforts to demonstrate that every student can learn CS led to the 2015 launch of New York City’s Computer Science for All initiative, an unprecedented 10-year, \$80 million public-private partnership to provide CS to every student in NYC public schools. This effort is now in its fourth year and has trained 1,500 teachers in 700 schools, reaching more than 130,000 students. NYC now serves as a laboratory and model for similar efforts across the country.

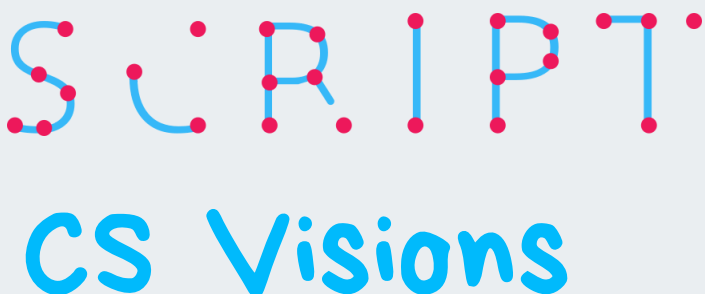
We launched the CSforALL Consortium at White House in 2016 as a platform for connecting diverse stakeholders, providing support to new and developing initiatives, tracking and sharing progress, and communicating about the work to local and national audiences. Our advisory board for the Consortium included the Association for Computing Machinery (ACM), The College Board, the Computer Science Teachers Association (CSTA), and the National Center for Women & Information Technology (NCWIT).

In 2018, we began operating as CSforALL to support the growth of K-12 computer science across the country. Under the CSforALL banner, we support local communities, work with researchers to increase rigor and equity, and grow participation and collaboration in the national K-12 computer science movement.



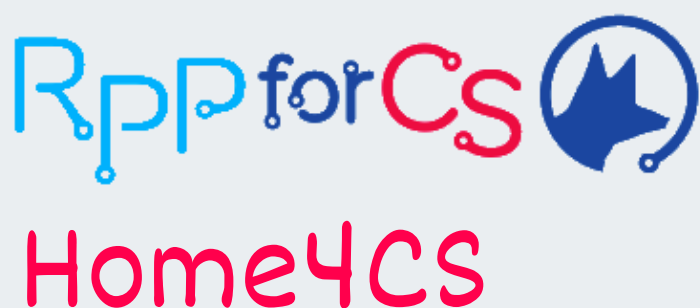
2018 IN REVIEW

We invite you to learn more about our programs and impact in the following strategic areas:



Supporting local change

Education is an inherently local enterprise, and school districts are the unit of change for ensuring that CS is implemented with rigor, inclusion, and sustainability goals.



Increasing rigor and equity

The national community needs to develop, test, and refine strategies that improve our ability to serve all students.

Membership



Growing the movement

CSforALL builds on efforts led by families, educators, school districts, and representatives from government, industry, higher education, and the nonprofit sector across the country.

HOW WE GOT HERE

How do we achieve equity and quality on a national scale?

Grow the movement, support local change efforts, and continue to learn and adapt.

2018
CsforALL

How do we scale CS to all students?

Develop PD and operations that can serve 5,000 teachers and 1.1M students. In 2017-18, more than 100K students learning CS across K-12, Blueprint defines CS and sets expectations for schools and partners, external evaluators assess quality.

2015

NYC Department of Education
**COMPUTER
SCIENCE
FOR ALL**

2013

csnyc

Can all students learn CS?

Demonstrate that all students can learn CS and all teachers can teach CS. By 2015, CSNYC-funded programs reach 150 schools and 12k students in NYC.

2010 - 2012


AFSE

How do we introduce CS in NYC schools?

Fewer than 5% of students in NYC have access to CS, mostly in elite schools. AFSE opened in 2012 as lighthouse for CS in an unscreened school.

SCRIPT STATISTICS

SCRIPT

14 WORKSHOPS

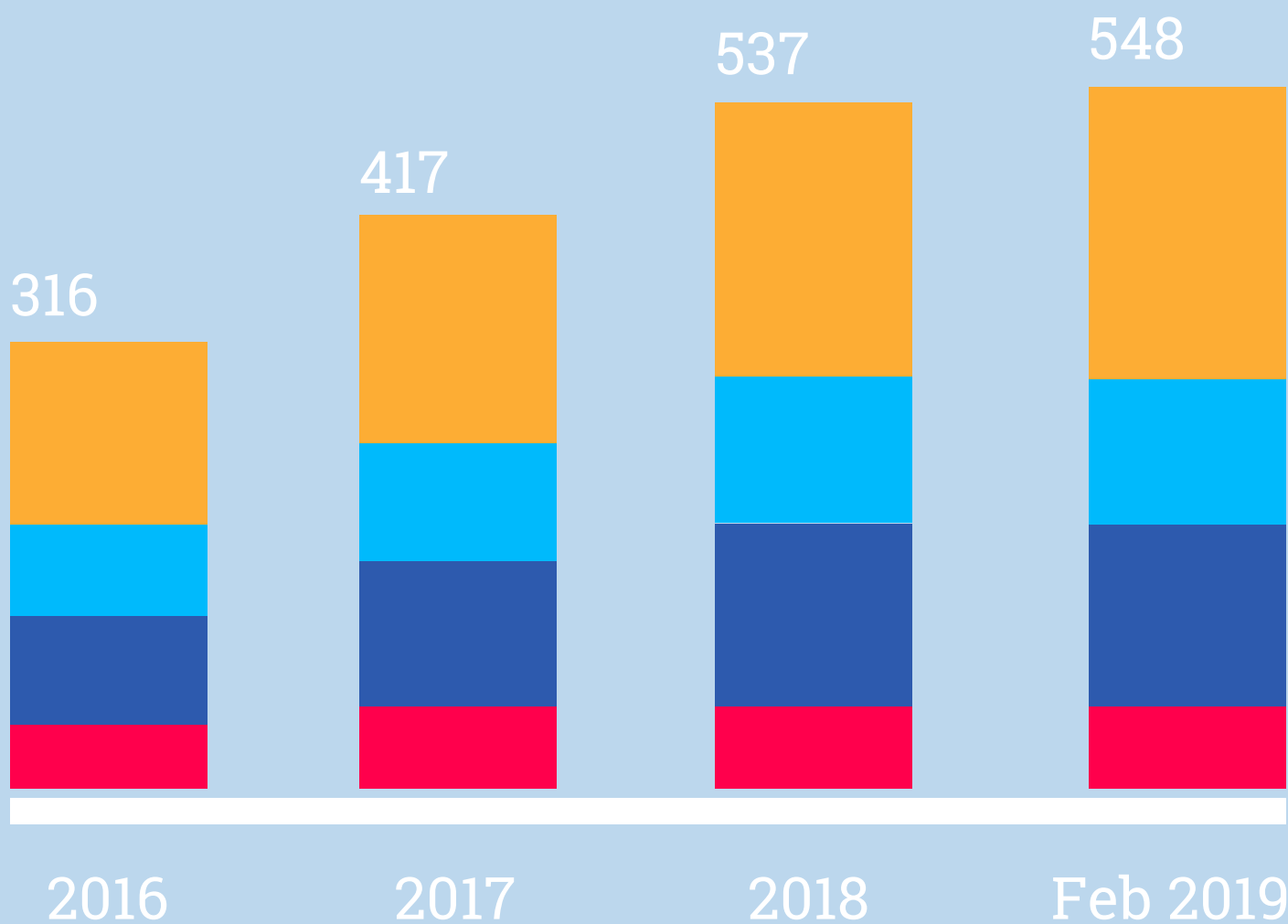
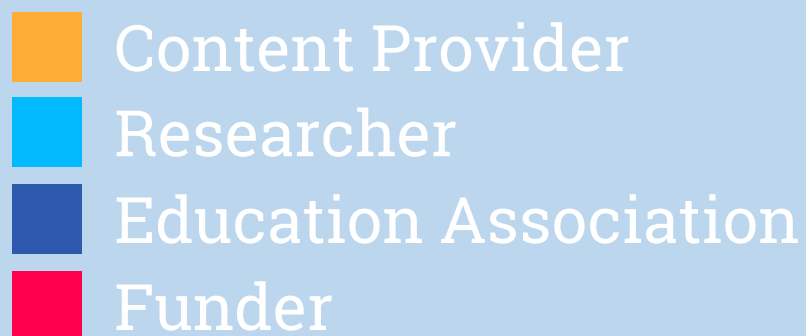
597,786 STUDENTS
IMPACTED

9 STATE ATTENDEES

88 SCHOOL DISTRICT
ATTENDEES

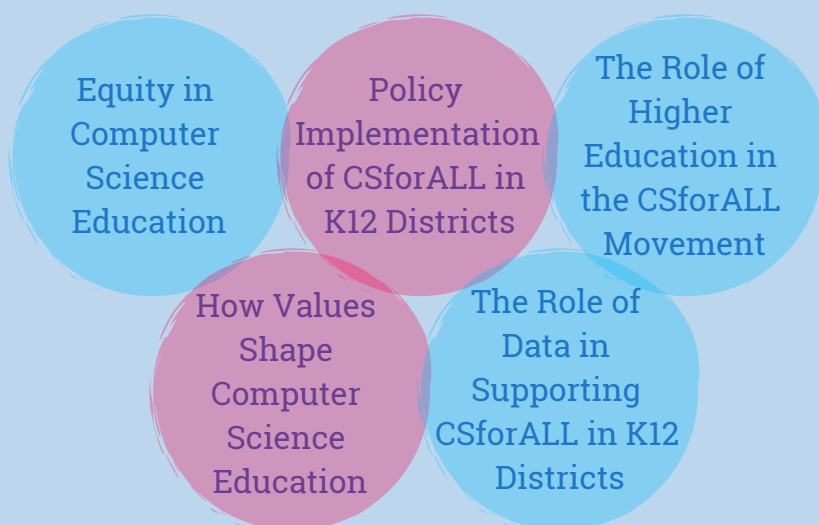
FACILITATORS IN 11 STATES TRAINED

MEMBER GROWTH STATISTICS



RESEARCH AND NSF STATISTICS

RESEARCHED



PUBLISHED



CONVENED

300+ members of the community over multiple events

SHARED



2018 CSFORALL SUMMIT STATISTICS

227

COMMITMENTS made to
furthering computer science
education **FOR ALL** students

128

ORGANIZATIONS signed the
pledge to emphasize their
commitment to increasing
ACCESSIBILITY in tech

536 ATTENDEES

294 ORGANIZATIONS

43.7M

comp sci
opportunities

13.8K

livestream
viewers

136K

twitter
impressions

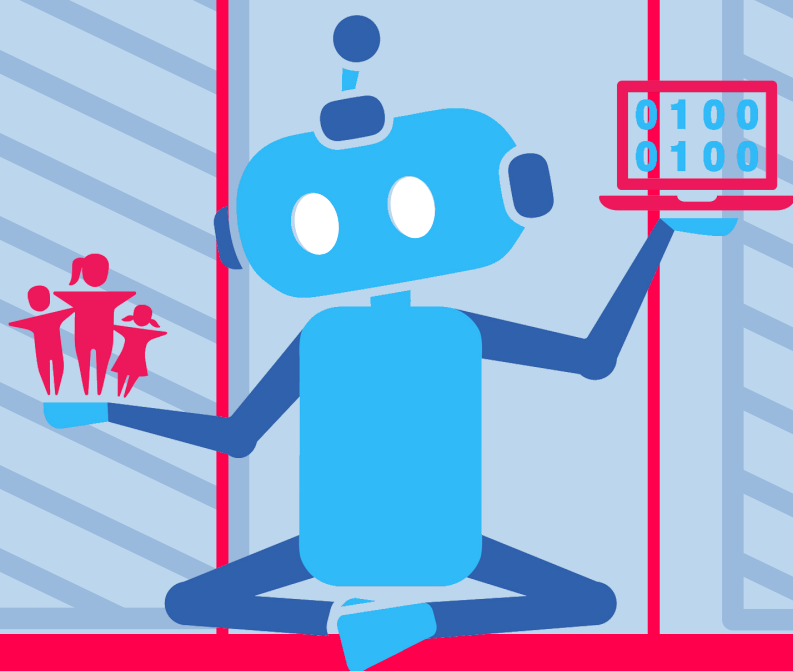
2018 CSFORALL SUMMIT GROWTH

181%
growth in
COMMITMENTS

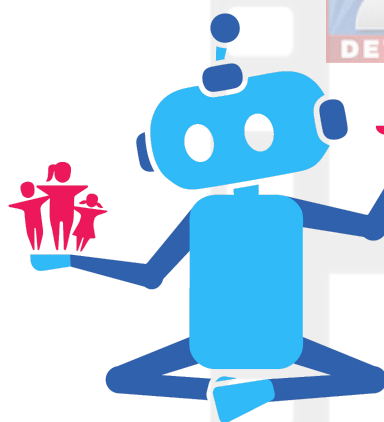
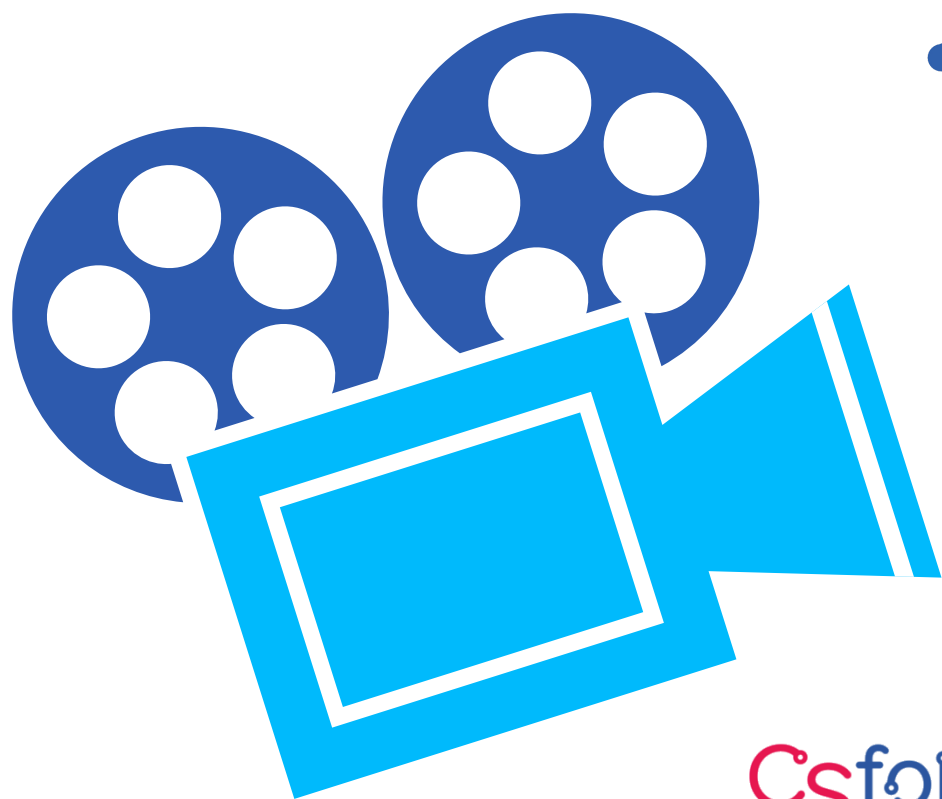
394%
growth in
CS OPPORTUNITIES

284%
growth in
LIVESTREAM
VIEWERS

171%
growth in
ORGANIZATIONS



CSFORALL IN THE MEDIA



CsforALL

ed scoop

SCRIPT

AXIOS

Cornell
CHRONICLE

EDUCATION
WEEK

CsforALL + AccessCSForAll

M

#CSforALLStories

THANK YOU TO OUR PARTNERS



CSforALL enjoys support from a wide range of organizations. Because we focus on building and strengthening our community, we rely on diverse forms of contributions including time and effort, collaboration and partnership, knowledge sharing, and feedback.

Notably, in 2018 CSforALL and the Siegel Family Endowment (SFE) embarked on an innovative new partnership designed to accelerate CSforALL's ability to pursue our work on a national scale and broaden our impact. SFE provides operational support and resources to CSforALL to help advance our work on a national scale. We share office space and collaborate on in areas of common interest while also implementing independent strategic agendas t.

We thank Dell Legacy of Good for their continued support of our SCRIPT Program, which guides school districts and other local education agencies in their strategic planning for K-12 CS pathways.

We are grateful to all of the organizations listed below for their generous financial contributions to CSforALL.



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