

Taking Action On

Images of Computer Science:

Perceptions Among Students, Parents and Educators in the U.S.



Provide ready-to-use resources that are inclusive and accessible for students from all backgrounds

- Engage all students through free CS clubs: cs-first.com
- Explore curriculum: apcsprinciples.org, bjc.berkeley.edu, exploringcs.org, code.org/educate
- Learn CS without technology: csunplugged.org
- Find more resources and programs: g.co/csedulearning
- Explore more pathways and opportunities: techprep.fb.com



Build confidence through relevant CS exposure and support

- Engage students in diverse CS activities: cs-first.com
- Inspire girls to see themselves in CS: madewithcode.com
- Foster a growth mindset to build confidence: mindsetonline.com
- Raise awareness among young Latinas: technolochicas.org
- Find pathways for Blacks and Latino/as: code2040.org



Broaden CS portrayals beyond stereotypes and foster CS identities for diverse learners

- Share diverse role models and applications of CS: madewithcode.com
- Read tips to engage diverse students: ncwit.org/top10engagestudents
- Find ways to recruit girls to try CS: code.org/girls
- Understand bias in the media: seejane.org, lookdifferent.org
- Help raise awareness of unconscious biases: implicit.harvard.edu



Create learning opportunities for students and educators that emphasize key CS skills

- Find computational thinking learning materials: g.co/exploringCT
- Take a computational thinking course: g.co/computationalthinking
- Explore resources and programs: g.co/csedulearning