A New Future for K-12 CS Education: Summary

Snowbird
July 24th, 2012

Lucy Sanders, CEO and Co-founder,
NCWIT (National Center for Women & Information Technology)
Many Inter-related Pieces to Solving the CS K-12 Education Puzzle
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Curriculum

Demand
Many Inter-related Pieces to Solving the CS K-12 Education Puzzle

NSF

College Bd.

CS Principles & Pilots

Computing In The Core

NCWIT Aspirations In Computing

ACM Ed. Committee

Curriculum

Demand

Policy
Many Inter-related Pieces to Solving the CS K-12 Education Puzzle

- NSF
- College Bd.
- CS Principles & Pilots
- CS Ed Week
- NCWIT Aspirations in Computing
- ACM Ed. Committee
- Computing in the Core
- CS 10K Teachers
- CSTA
- NSF – CE21

| Curriculum | Demand | Policy | Teachers |
We Need Your Engagement
Things You Can Do Immediately

• Plan an event for CS Education Week and invite local policy makers
• Encourage a young person to study computer science (especially those from under-represented groups)
• Become a judge for NCWIT Aspirations in Computing
• Submit a CE21 grant proposal to NSF
• Study up – ACM/CSTA Running on Empty Report, NCWIT Ed Jobs Map (ncwit.org/edjobsmap), etc.
• Visit local school district officials and tell them you support rigorous computer science courses in K-12