Rethinking Graduation in the Age of AI

Featuring: Hannah Weissman, Director of Policy, Code.org

Rethinking Graduation in the Age of AI

Women in Government: National Legislative Conference

Representative Maxine Dibert (AK) and Hannah Weissman, Director of Policy (code.org)

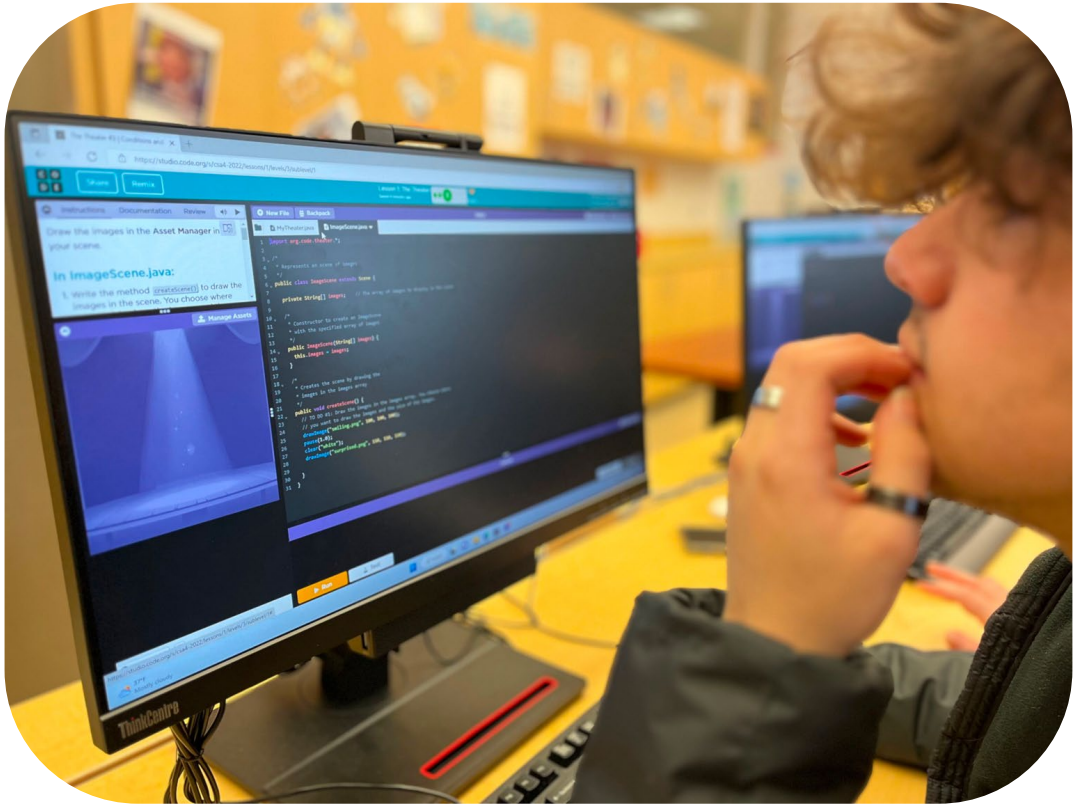
Our Vision

Every student

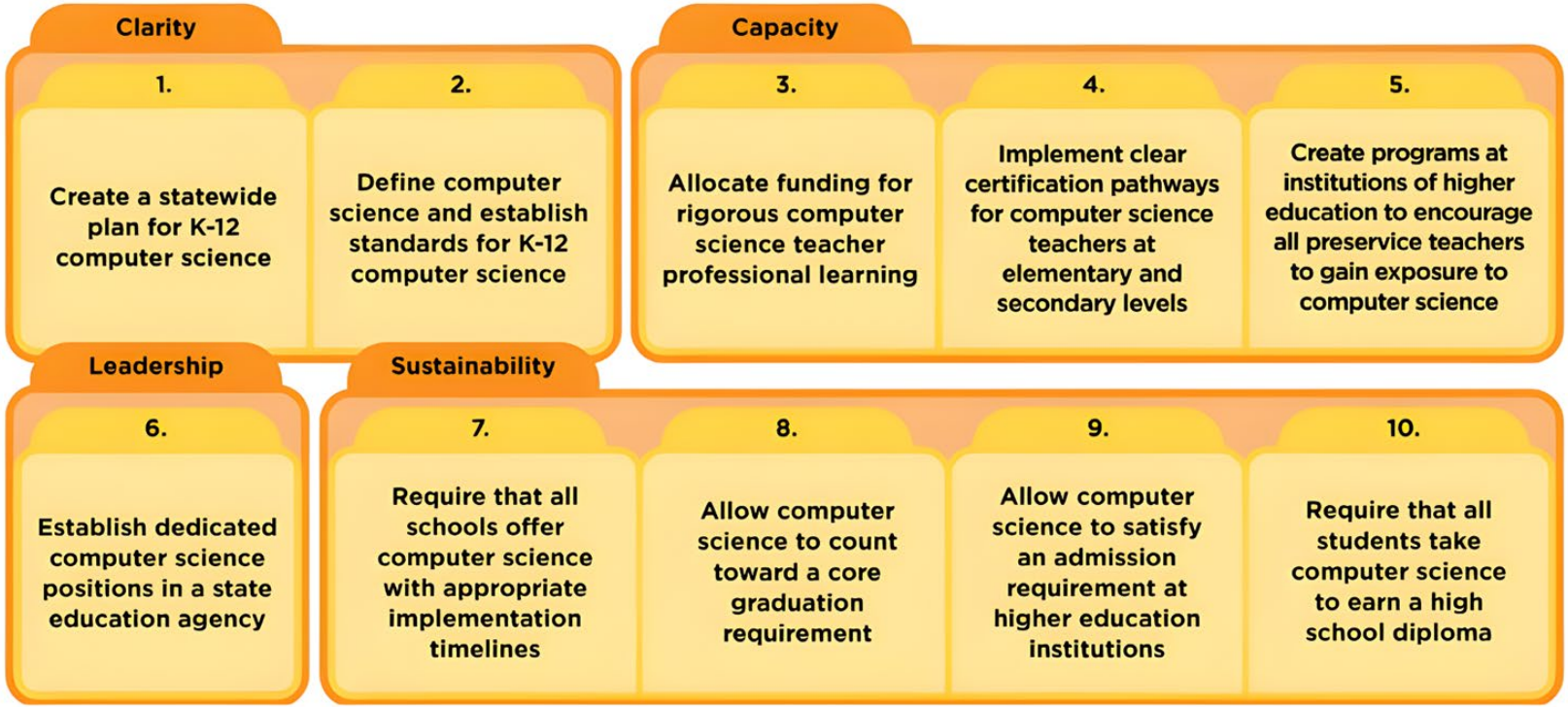
in every school

should have the opportunity

to learn computer science



Making computer science a foundational part of our schools

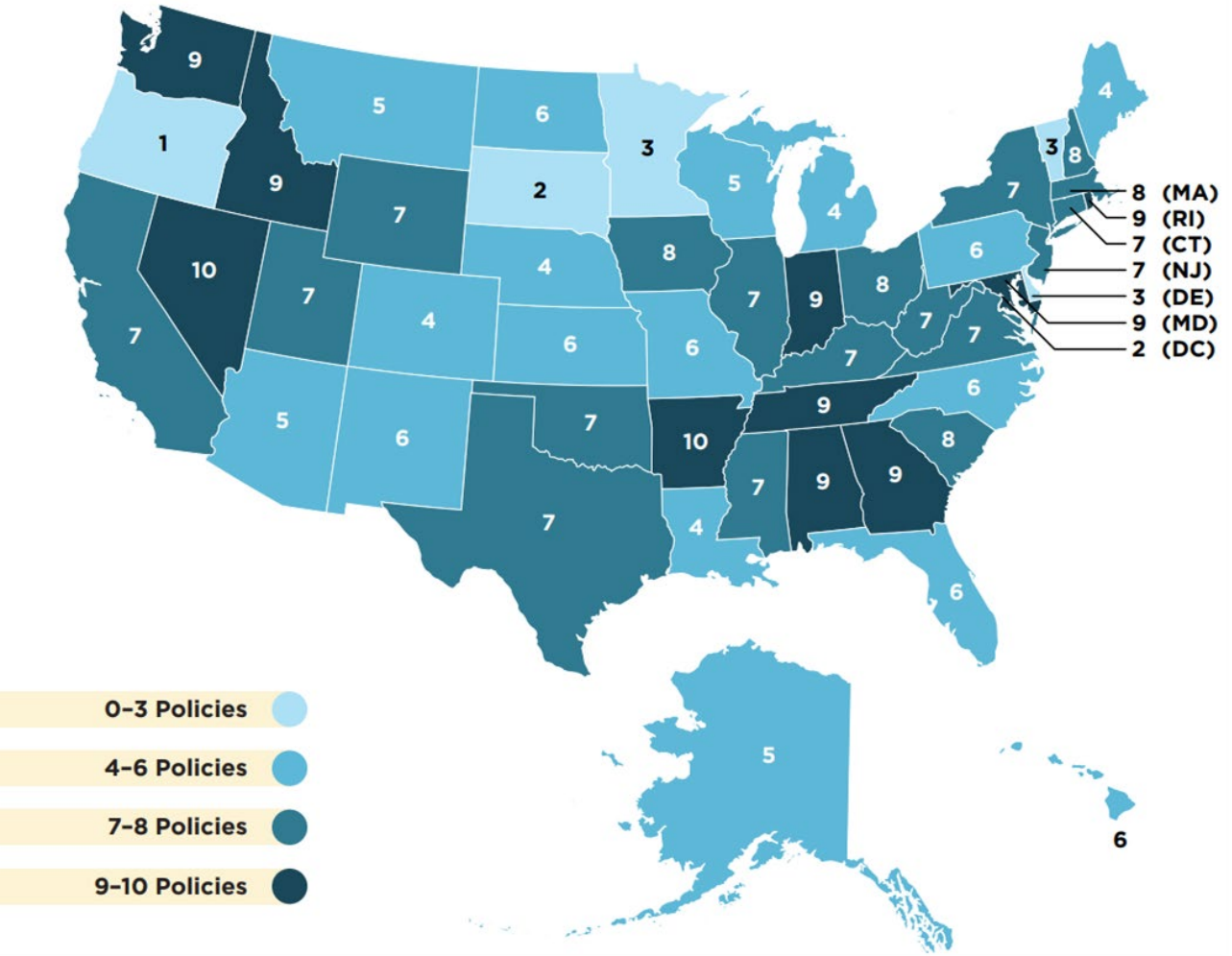


Zooming in on Policy

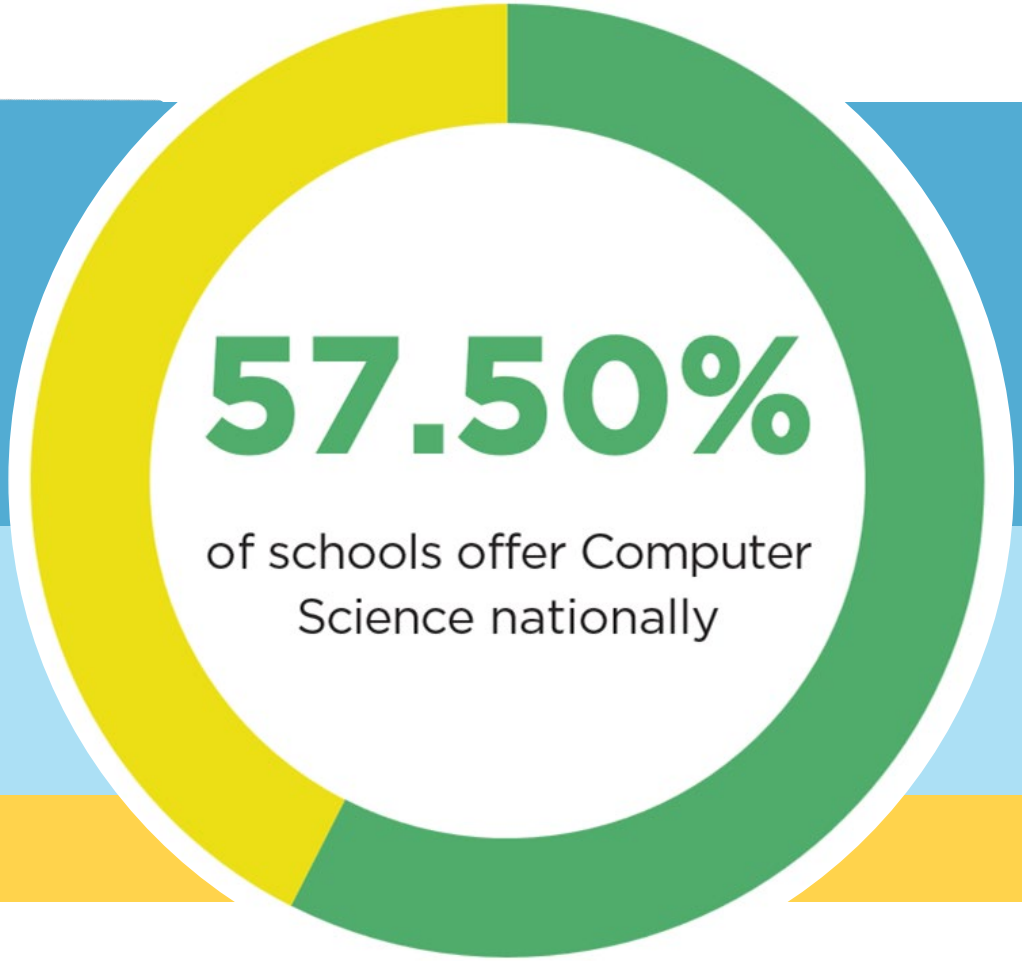
Define computer science and establish standards for K-12 computer science

Understand why and how computers work, creating programs rather than just using them

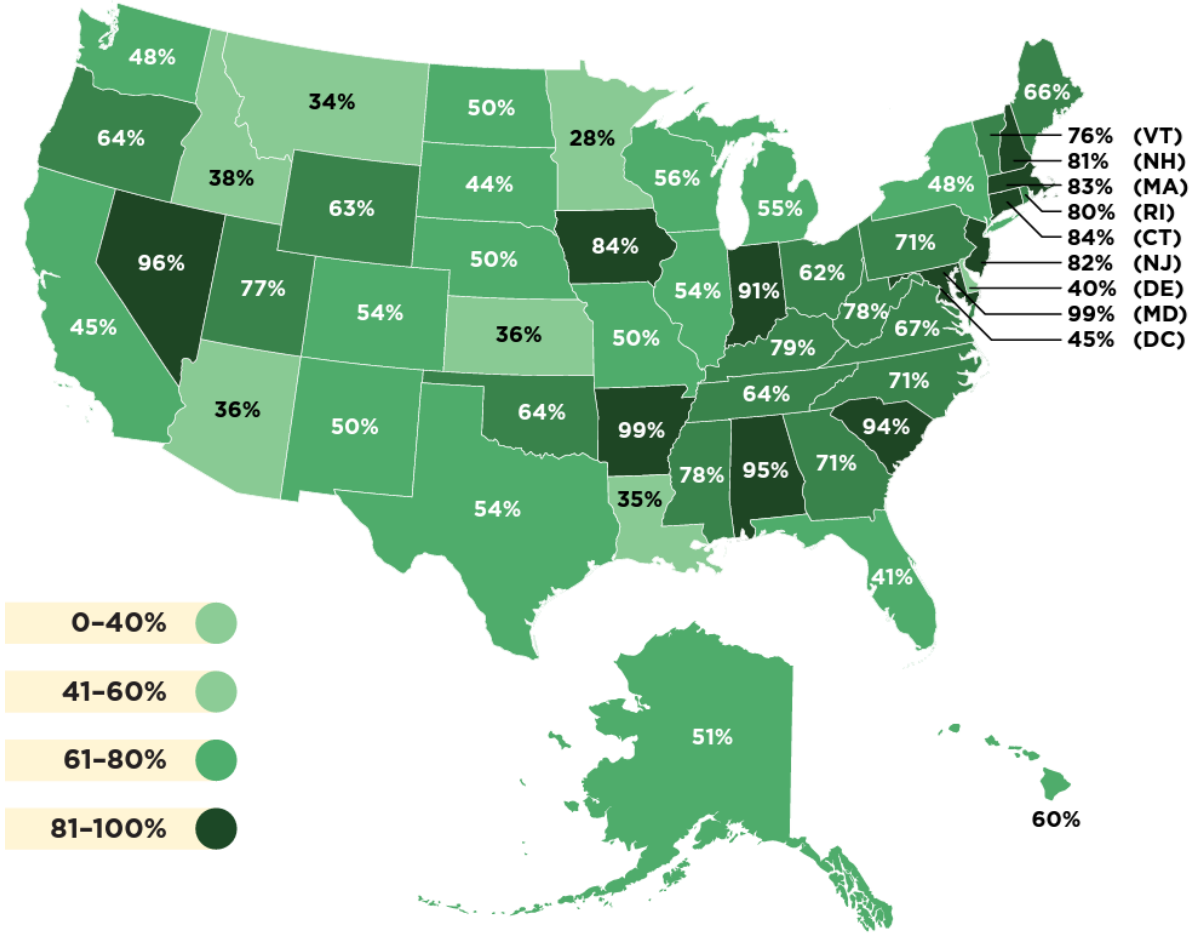
Policies Adopted by State



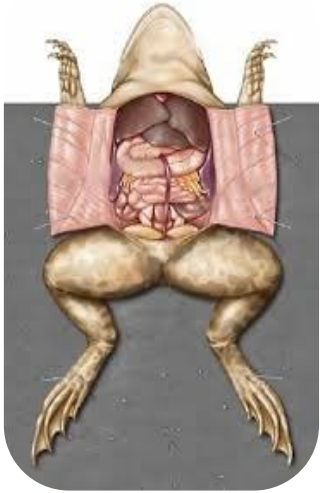
Only **half** of all high schools nationally **offer computer science**

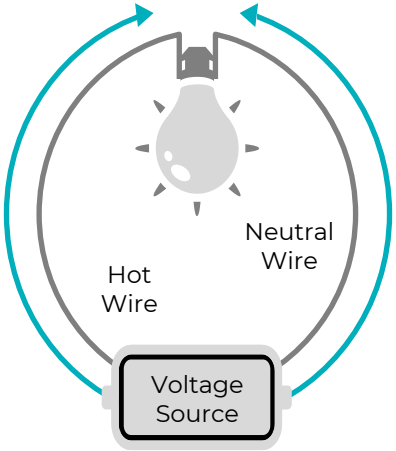


High Schools **Offering CS**

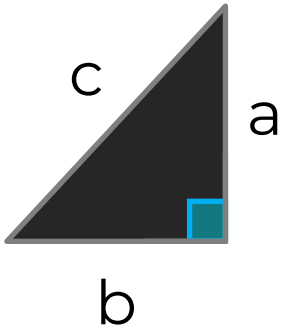


What do we teach students?

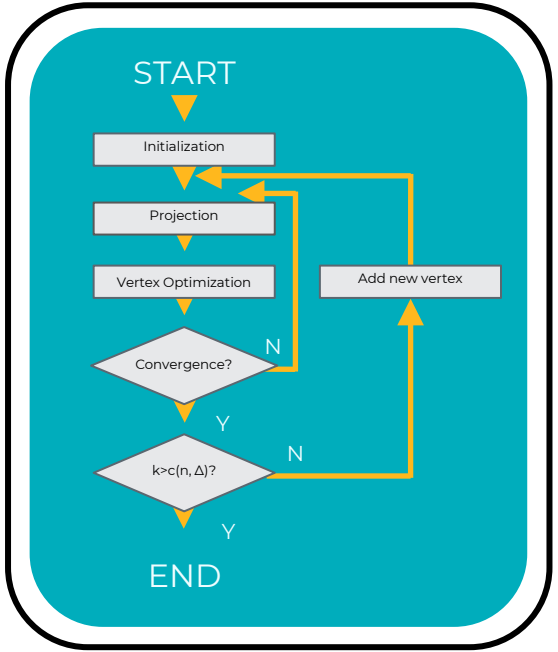


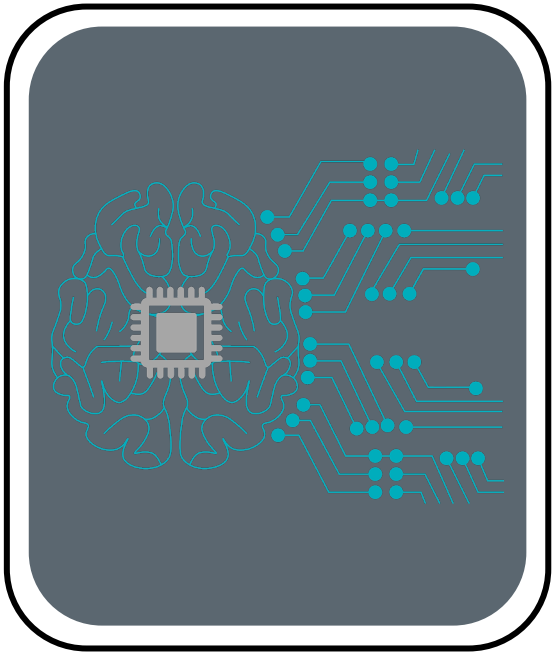


$$a^2 + b^2 = c^2$$



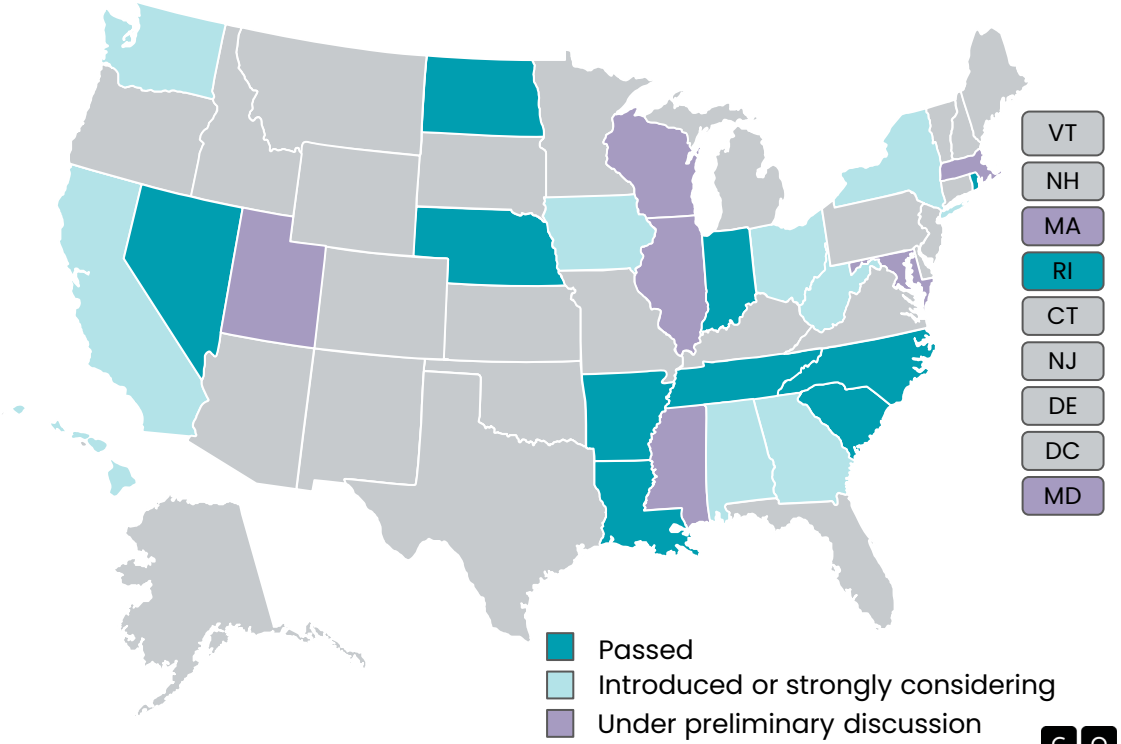
What **should** we teach?





High School Graduation Requirements

As of June 2024, ten states have passed graduation requirements, and an additional ten states have filed legislation or are working with the State Board/Department of Education to make regulatory changes for computer science to be a high school graduation requirement.



The Future of Education in an Age of AI

Seven Principles for AI in Education

Purpose
Use AI to help all students achieve educational goals.

1

Knowledge
Promote AI Literacy.

3

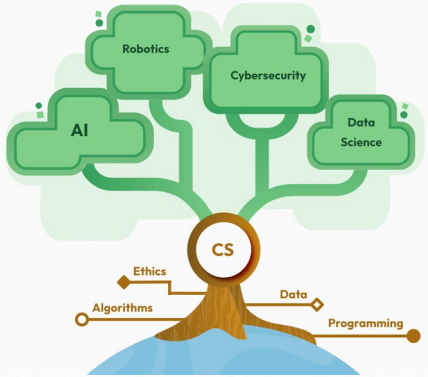
2

Compliance
Reaffirm adherence to existing policies.

AI Literacy

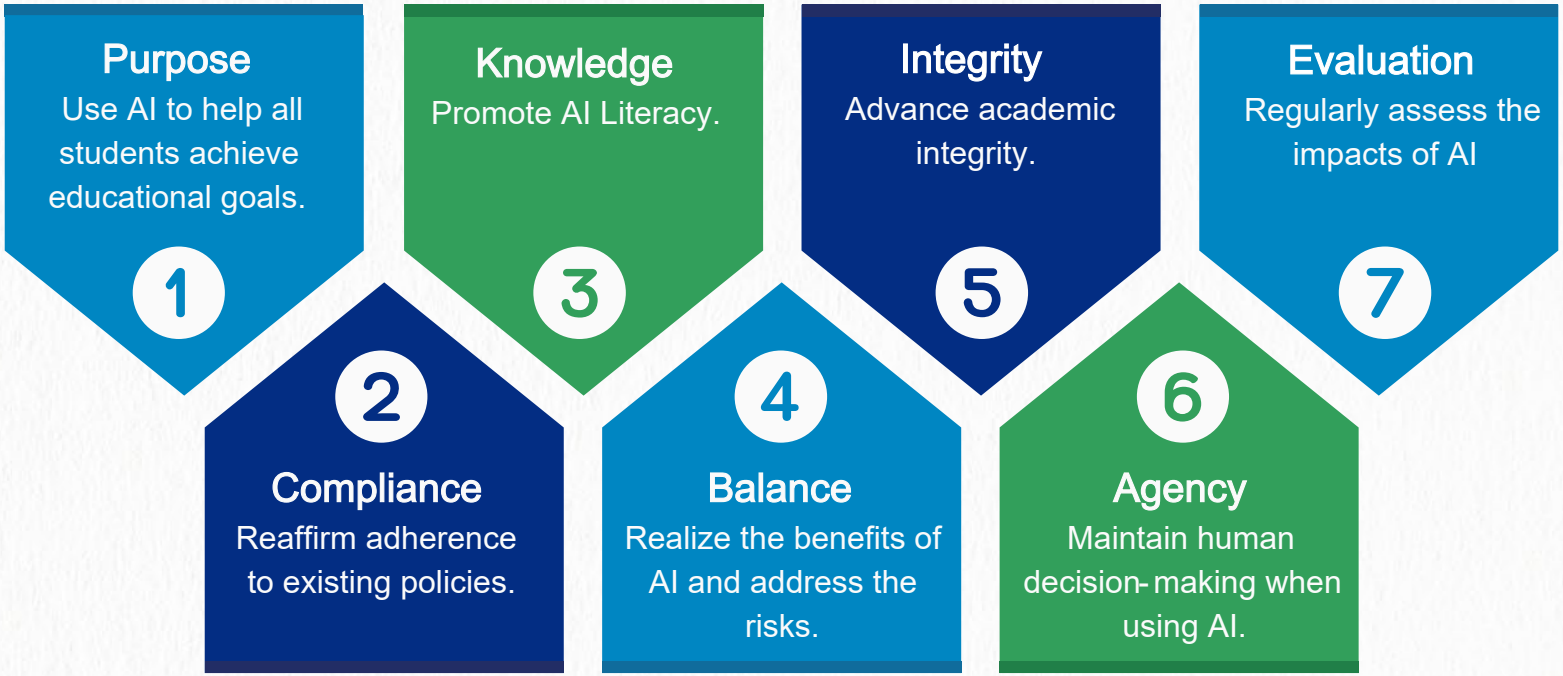
How to Use AI + **How AI Works**

Applications
Limitations
Social Impacts
Ethics

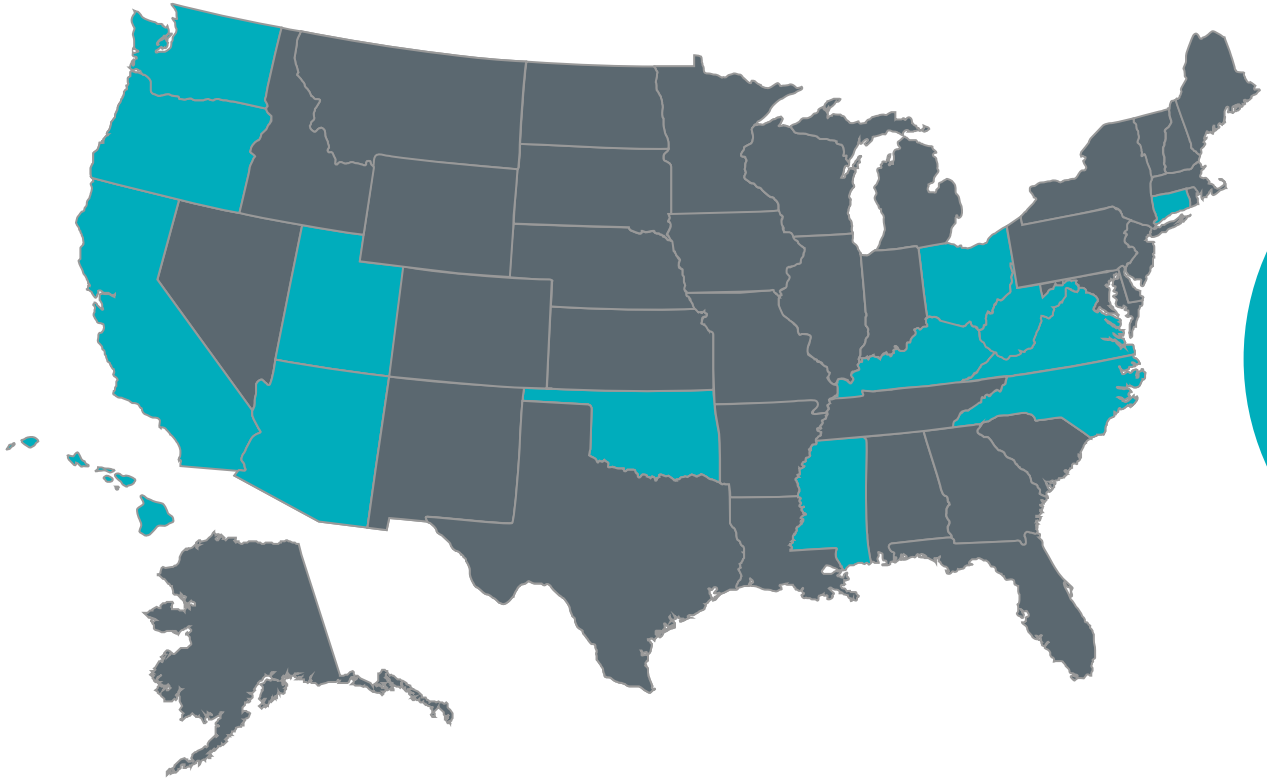


Teach AI

Seven Principles for AI in Education



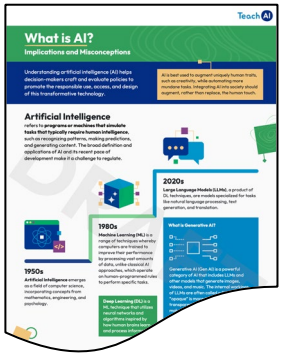
States with AI Guidance



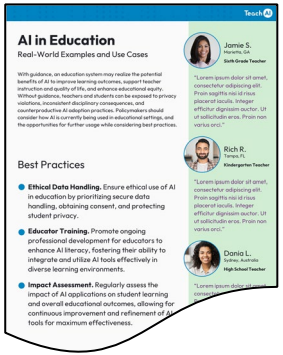
15 States

Teach AI

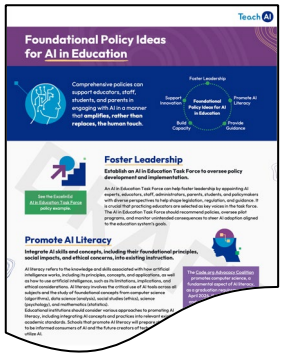
Computer Science and AI Resources



What is AI?

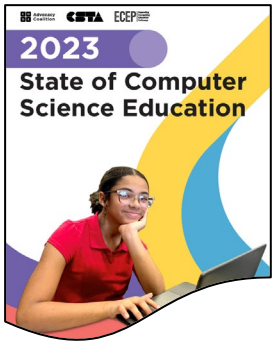


AI in Education

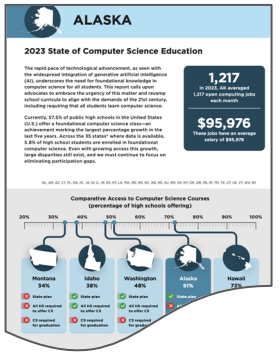


Foundational AI Policy Ideas

Foundational CS Policies



National CS Report



State Data

TeachAI.org

advocacy.code.org

Q&A for Legislator Attendees

Please step up to the standing microphones in the room.
Please keep your remarks in the form of a question.