

NSF Presidential AI Challenge Fact Sheet

Side 1

GET INVOLVED IN THE
PRESIDENTIAL AI Challenge

PRESIDENTIAL
AI CHALLENGE





About the Challenge

Artificial intelligence (AI) can be harnessed to address emerging local, state, and regional problems, driving innovation and the renewal of America in our nation's Golden Age.

The Presidential AI Challenge inspires young people and educators to create AI-based innovative solutions to community challenges while fostering AI interest and competency. Students and educators of all backgrounds and expertise are encouraged to participate and ignite a new spirit of innovation as we celebrate 250 years of independence and look forward to the next 250 years.

To participate in the Challenge, students, either individually or as part of a team, will complete a project that involves the study, development, or use of an AI method or tool to solve important problems in students' communities, while educators, also part of a team, will focus on creative approaches to teaching or using AI technologies in K-12 learning.

Why It Matters

- Equip youth with in-demand AI and tech skills that are shaping the future job market.
- Help educators gain practical skills and explore creative ways to bring AI into the classroom and learning.
- Connect students and educators with AI experts from industry and government for guidance, coaching, and inspiration.
- Provide access to resources, training, and support.

Who Can Participate



K-12 YOUTH



EDUCATORS



COMMUNITY LEADERS



PARENTS



MENTORS

PRESIDENT DONALD J. TRUMP

The WHITE HOUSE

AI.GOV

Side 2

PRESIDENTIAL AI CHALLENGE FACT SHEET



Make a Difference

- Be part of a national movement that positions your school or region at the forefront of early AI workforce development.
- Help build a strong pipeline of AI-ready talent starting in K-12 classrooms.
- Equip youth, educators and mentors with the knowledge to use AI safely and responsibly, in school, work, and life.

Spread the Word

- Announce the challenge to your community.
- Encourage all K-12 youth, educators, and mentors of all backgrounds to participate.

Get Started

- Scan the QR Code to see how to participate in the Challenge.
- Start thinking about a project idea or community problem to solve that aligns with your interests.
- Register individually or as part of a team through the Challenge portal.

Prizes & Cool Stuff

Cash Prizes
Mentorship by AI Experts
National Recognition

Key Dates

August 26, 2025
Online Registration Opens

January 20, 2026
Project Submission Deadline



Follow/Share





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ai.gov/initiatives/presidential-challenge

PRESIDENT DONALD J. TRUMP

The WHITE HOUSE

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NSF Presidential AI Challenge Flyers

Educator Version

Let's Build the Future *Together*

Encourage *all* youth to create,
innovate, and take action!



ABOUT THE CHALLENGE

The **Presidential AI Challenge** is a national competition where K-12 youth, educators, mentors and community teams come together to solve real-world problems in their communities using AI-powered solutions — all aligned with the theme: *New Spirit of American Innovation*.

Whether you're looking to innovate with AI in the classroom or engage your classroom with future-ready skills, this is your opportunity to get involved in a fun, hands-on learning experience.

GET INVOLVED

**EDUCATORS**

Integrate the challenge into your classroom as a fun, engaging project. Serve as a leader, mentor or guide for a team of students as they brainstorm and refine their ideas.

**PARENTS**

Encourage your child to sign up. Early exposure to AI skills and hands-on learning opportunities opens doors to high-demand jobs of the future.

Prizes & Cool Stuff

- Cash Prizes
- Mentorship by AI experts
- National recognition

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Students (All Levels) Version

Create Something *Amazing*



Enter the *Presidential Artificial Intelligence Challenge!*

ABOUT THE CHALLENGE

The **Presidential AI Challenge** is a national competition where K-12 youth, educators, mentors and community teams come together to solve real-world problems in their communities using AI-powered solutions — all aligned with the theme: *New Spirit of American Innovation*.

Whether you're a coding whiz or new to AI, this is your opportunity to get involved in a fun, hands-on learning experience.

WHY SHOULD YOU PARTICIPATE?

- Have fun using your imagination and bringing your ideas to life with AI.
- Get early exposure to real AI skills that are shaping the future.
- Boost your college or scholarship applications with real-world experience.
- Choose to compete for awesome prizes and national recognition.

Prizes & Cool Stuff

- Cash Prizes
- Mentorship by AI experts
- National recognition

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PRESIDENT DONALD J. TRUMP

The WHITE HOUSE

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Presidential AI Challenge Competition Options

TRACK



Track I - Proposal

Produce a detailed proposal on using AI to solve a local community challenge



Track II - Technical/Implementation

Build an AI-powered solution to solve a local community challenge



Track III - Educator

Create a new way to teach AI or use it to transform learning

PARTICIPANTS



All K-12 Youth

Public, private, charter, homeschool, etc.



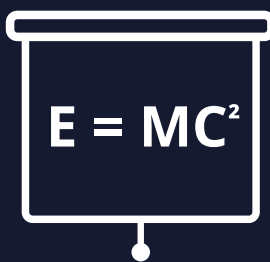
Elementary (Grades K-5)

Groups or classrooms, led by educator/leader



Middle School (Grades 6-8)

Individual or team (up to 4 members), and 1 supervising adult



High School (Grades 9-12)

Individual or team (up to 4 members), and 1 supervising adult

All students must get parent/legal guardian permission to participate.



Educators

Classroom teachers, parent-educators, etc.

Individual or team (up to 3 members)

State

Regional

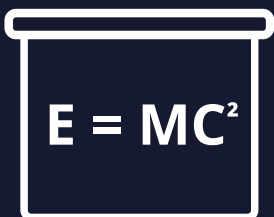
National



K-5



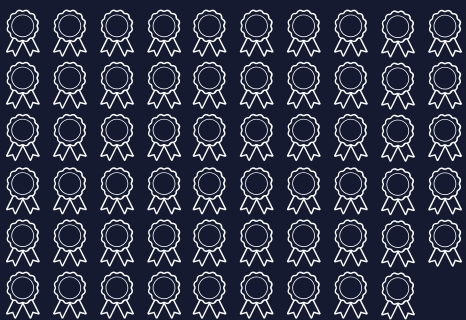
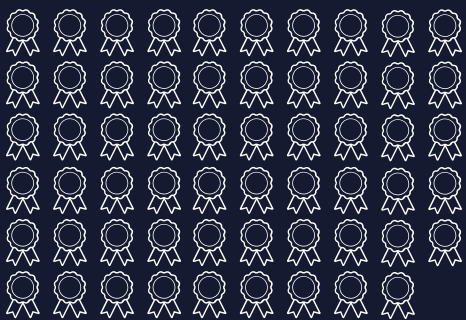
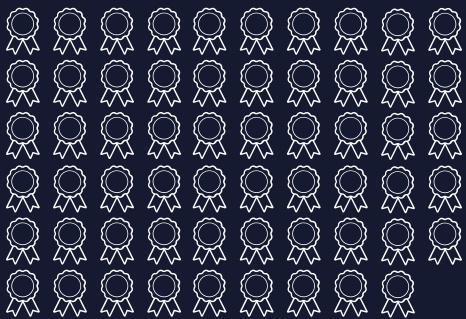
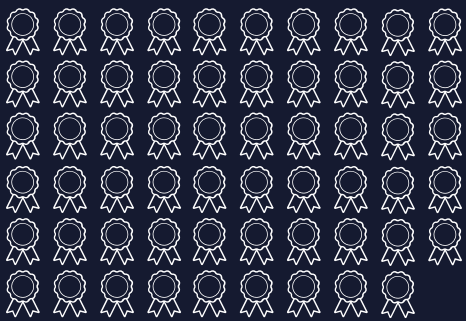
6-8



9-12



Educators



Submissions Due
January 20

Champions Announced
March 16

Presentations
March 27 – April 13

Champions Announced
April 16

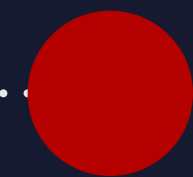
In-Person Events in Washington, DC
June 7 – 10

Champions Announced
June 16

All participants must be a U.S. citizen, U.S. national (American Samoa), or lawful permanent resident (LPR).

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STATE CHAMPIONS



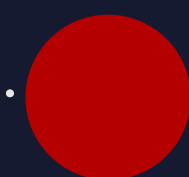
State

Submissions Due
January 20

Champions Announced
March 16

5

REGIONAL CHAMPIONS



Regionals

Presentations
March 27 – April 13

Champions Announced
April 16

1

NATIONAL CHAMPION



National Finals

In-Person Events in Washington, DC
June TBD

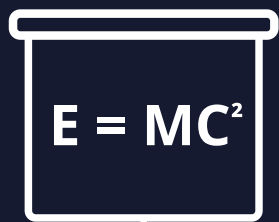
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K-5



6-8



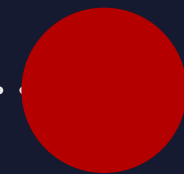
9-12



Educators

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STATE CHAMPIONS



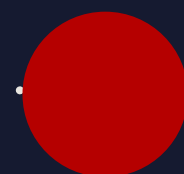
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REGIONAL CHAMPIONS



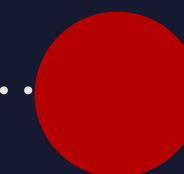
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