

MARK CUBAN FOUNDATION

# AI BOOTCAMP



2025  
Impact  
Report

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Thank you for partnering with the Mark Cuban Foundation to bring AI education to high school students in your area. We know that early exposure to AI broadens students' horizons. With your help, they were able to experience a professional environment, often for the first time, and build networks with mentors who can guide them beyond the classroom.

This exposure demystifies the corporate world and opens doors to future internships, scholarships, and career opportunities. Thank you for your partnership. We couldn't do it without you!

**Mark Cuban**  
Founder



# The Mark Cuban Foundation Mission and Solution

There is a growing inequity in access and expertise of AI education in high schools. While generalized computer science has become increasingly available, AI education in high school is not yet included in any national standard for instruction. As expected, certain groups are more vulnerable to the digital divide of who receives AI tools, resources, and ethical instruction and who is barred from using modern technologies.

Consequently, AI and education researchers have called for designing better learning experiences that foster AI literacy to empower all students to be critical consumers of AI technology.\* At the same time, incorporating AI in K-12 education offers young learners the opportunity to see themselves as the future builders of AI.

Founded by Mark Cuban in 2019, the AI Bootcamp Program has hosted no-cost camps for students across the US. The Foundation's goal is to inspire young people with emerging technology so that they can create more equitable futures for themselves and their communities. With no prior experience or knowledge required, any 9th - 12th grader is eligible to apply to one of our Intro to AI Bootcamps to learn AI concepts and skills.

The Mark Cuban Foundation provides the bootcamp's curriculum, materials, recruits local students, oversees camp logistics and works with host companies to secure volunteers and mentors in order to bring a fantastic camp experience to our underserved students.



# The Student Experience

In 2025, students chose from specific tracks to explore AI in their areas of interest, leading to the development of a launchpad project featuring AI in these topics: Healthcare, Sports and Fitness, Arts & Entertainment, Business and Entrepreneurship, Computer Science (technical track), and a new track requested by students, Ecology and Food Security. All students received AI for college and career readiness. The Mark Cuban Foundation has designed a low-floor, high-ceiling curriculum with several paths and opportunities for exploration within each student's abilities.

Mentoring is a key component of our program and this year, mentors were provided with a card deck of conversation starters to support productive discussion at lunch. With questions ranging from AI Ethics to the hidden aspects of corporate culture, these were a wonderful way to spark engaging conversations.

This year, students competed with their host site to win an online scavenger hunt of AI missions ranging from creating digital art to taking photos of their team with the company's sign. This culminated in an awards presentation on the final day, directly following project presentations. Students also received pro subscriptions to several software programs that allow them to pursue certifications in AI, Data and to apply AI to their studies with tutoring programs.

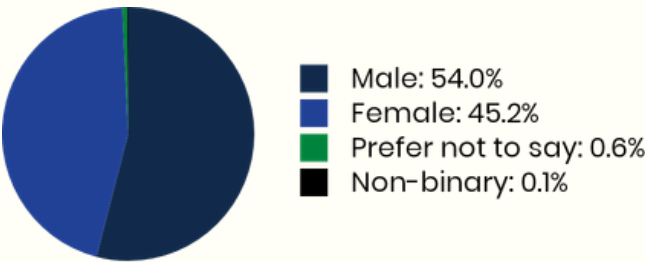
## AI Topics at Bootcamp for All Students

- Intro to AI
- Machine Learning, Data and Ethics
- Computer Vision with Pose Analysis
- LLMs and Semantic Analysis
- Image Generation, Audio, and Video
- Lateral Reading to Identify Misinformation
- Career Exploration and Mentoring
- A Launchpad Project to Do Something For Real (and continue after bootcamp)
- Responsible Use and Model Cards for Transparency, Accuracy, and Bias Avoidance



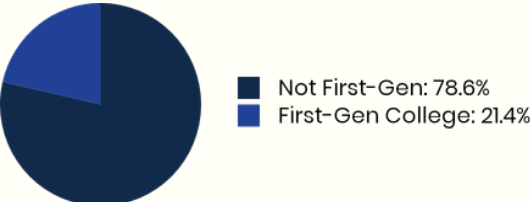
# Student Demographics

## Gender Distribution



## First Generation College Student

Defined using the federal definition: neither parent has completed four years of college or more.



## Grade Representation

**Students attended from these grades:**

- 9th Grade: 27%
- 10th Grade: 26%
- 11th Grade: 26%
- 12th Grade: 20%

**Students meeting our equity criteria fall into at least one of four target demographics: student of color, identify as a non-male gender, come from a low to moderate income household, and are likely to become a first generation college student.**

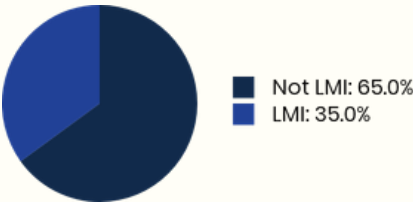
## Student of Color

Defined as Black or African American, Hispanic or Latino, Native American or Alaska Native, Native Hawaiian or Other Pacific Islander.



## Low-to-Moderate Income

Defined as below the federal median for family income.



## Equity Met for Students

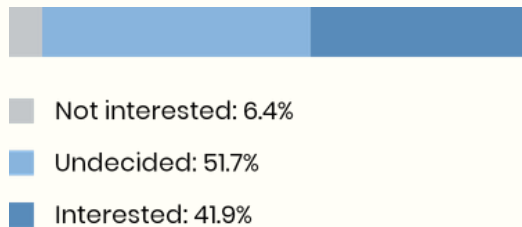


# Student Outcomes

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## Net Promoter Score

**“How interested are you in pursuing a career involving AI technologies?”**



## Intent to turn capstone project into a real business idea:

Bootcamp participants are excited to continue working on their capstone project ideas with **44%** indicating that they intend to turn their ideas into a real business. An additional **21%** of students already have a plan for their business in place.

This year, students had the opportunity to select the curricular track that most interested them. Nationwide, here's what students selected:

- Business & Entrepreneurship - 31%
- Computer Science - 26%
- Healthcare - 20%
- Arts & Entertainment - 11%
- Sports Science - 8%
- Ecology & Food Security - 4%

Each site only ran the tracks selected by students.





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The 2025 Mark Cuban AI Bootcamp inspired students to explore individual interests while encouraging end results that put their collaboration on display.

- Melissa Ligh

# Teacher Fellowship

As part of your donation to host an AI Bootcamp, a Teacher Fellow in your community has had the opportunity to participate in meaningful year-long professional development in AI education. These select teacher leaders hone their craft as educators who are empowered to apply AI skills in the classroom. These teachers not only empower their own students, but develop a project to scale AI education to their colleagues, the bootcamp participants, and peers in their regions and beyond, impacting thousands of students.



Facilitate student AI Bootcamps and support mentors



Bring AI education to their local classroom



Scale AI fluency with community projects



**32 Teacher Fellows directly impact approximately 7000 students**

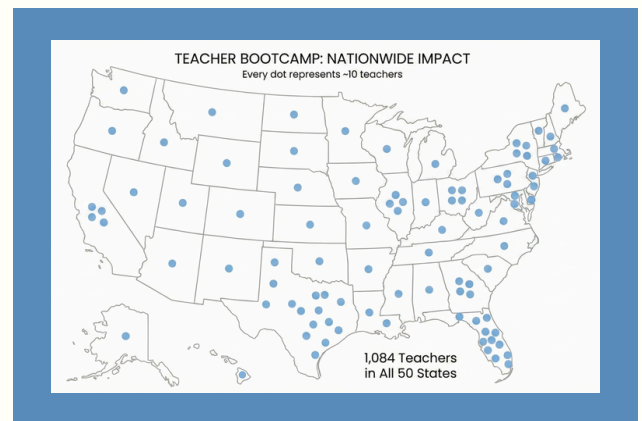


# Teacher Bootcamps

The overwhelming number of applications we received for the Teaching Fellowship program showed us that there is an incredible gap between educator desire to learn about AI and opportunities for them to do so. Because of a corporate donation, we were able to respond to this need and create a free Teacher Bootcamp program in addition to the Fellowship. Teachers meet virtually once a month throughout the school year and create practical applications of AI that are tailored to their students, school and classroom. MCF staff responds to every teacher with personalized feedback and support.

- 1,084 teachers from all 50 states
- Serving over 233,000 students

Because we invited all high school educators, AI integration is happening across the curriculum—not only in Computer Science classrooms.



## AI ACROSS THE CURRICULUM



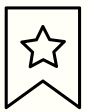
 From coding to composition, AI is changing how teachers teach



# Student Alumni Network

The Mark Cuban Foundation Student Alumni Network provides students with ongoing opportunities to stay connected after camp and continue learning with consistent programming, an online community and opportunities for leadership. The program supports student growth throughout their years in high school.

## Year at a Glance



30 tips, tricks, and hacks delivered via newsletters



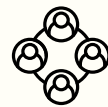
17 virtual live events hosted



97 resources & opportunities shared



64 students applied to become ambassadors



400 students joined the Alumni Network in 2025

## Leadership Belonging and Engagement

- Students receive timely resources and opportunities designed to support academic, career, and personal growth related to AI and data.
- The Alumni Network is hosted on Mighty Networks, providing a safe, moderated centralized space for students to connect and participate in conversations with peers and mentors.
- Students applied to serve as Ambassadors and step into leadership roles.
- Learning opportunities are provided to all student alumni with AI and data.
- A student-led Welcome Committee helps onboard and support new members in the Alumni Network.





# Impact and Success Stories

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## Student Testimonials

I attended the MCF AI Bootcamp in the Fall of 2024! After that, I wanted to apply to become a Student Ambassador because of how much I truly enjoyed my time there. I owe a lot to the camp since it was the pivoting point of being able to find confidence within myself regarding STEM, especially with being nervous by not being the most brilliant in the room, with a really great group of girls. I was able to have a lot of fun while working on the Capstone project and also explore emerging tech that would be able to alter the many problems in today's society.

With the monthly newsletters, I've been able to participate in the Girls who Code Pathways Program, even after bombing my AP CSA exam. I probably would not have even bothered to try coding again if it weren't for the encouragement I got from the people I met during my time there. I also got to meet a really great mentor through Thriving Elements while navigating my college applications and senior year in general! The connection I was able to garner from the camp made me remember why I wanted to pursue engineering in the first place and being able to learn new technologies that advance every single day."  
-Angeline L.

I loved how I was able to meet people with similar interests at the Mark Cuban AI Bootcamp! The experience provided opportunities where I could meet passionate, friendly, and motivated peers and mentors with similar goals-- to learn about AI and its tremendous applications in society!  
— Amy Q.

My favorite part was meeting all these new and unique people who match my interests!  
— Ishaq A

My favorite part of the AI experience was actually using the AI and learning how to use it in the future.  
— Samuel R.

“

The AI revolution is here—and it's transforming how we work, build relationships, and create new products and services. It's critical that young people see themselves as creators and leaders, not just consumers of technology.  
- Mark Cuban



