MIT4America - Summer Mentor

Work Dates: April - August

Locations: In-person training at MIT; summer placement on-site at a partner school (more details in description)

Rate: $18 per hour, plus travel to sites, MIT covered housing (potentially a hotel, AirBnB, etc), and per diem for food/local transportation during your site placement

Questions or to apply: Email jgardony@mit.edu your resume. ***Applications will be evaluated on a rolling basis.***

MIT4America works to expand access to calculus in lower-resourced high schools by equipping educators and students with high-quality, scalable support. Our model combines an MIT-supported summer intensive with year-round virtual tutoring and mentoring from MIT students and alumni.

This summer, **MIT4America** is partnering with schools across the country to offer three-week calculus intensive courses designed to prepare students for success in AP Calculus. Each course will be facilitated by a certified high school local math teacher and supported by two MIT student mentors. To prepare, Summer Mentors will receive ~10 hours of training during April and May at MIT (paid) before deploying for a three-week summer placement. During their placement, summer mentors will work a total of ~75 hours. Pending availability, there is the potential for mentors to work more than one session.

Potential locations and dates include, but are not limited to:

- Duncanville, TX: June 8 - June 26
- Middlesboro, KY: July 6 - 24

- Philadelphia, PA: July 6 - July 30
- Manhattan, NY: July 20 - August 14
- Bronx, NY: August 3 - August 21
- Placements will be matched with student preference whenever possible, and it will be possible for applicants to serve in more than one location.

Responsibilities

- Participate in ~10 hours of training at MIT in April/May.
- Support daily calculus instruction in an under-resourced school.
- Build strong rapport with local teachers and students as well as fellow mentors.
- Identify participating student needs and collaborate with the lead teacher to address them.
- Serve as a reliable STEM mentor and relatable role model for high school students.
- Proactively communicate with the host school and the MIT4America team
- Represent MIT positively and build supportive relationships within the communities that the program takes place in.

Required Qualifications

- Strong understanding of calculus concepts.
- Enthusiasm for K–12 education and student mentoring.
- Ability to work with students and teachers from diverse backgrounds.
- Commitment to inquiry-based, hands-on learning.
- Willingness to discuss college/career pathways with students.
- Have access to necessary technology (ie, laptop).

Preferred Qualifications

- Familiarity with AP Calculus.
- Experience in rural or urban under-resourced school settings.
- Have a valid driver’s license and the ability to drive (will be required in some locations).