



EF+Math Program

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Information for District Partners

Description

These resources are provided as an example of the Establishing Foundations Key Action of “Structure school partnerships to ensure members of the school community who best know and understand the strengths and needs of the students you are aiming to serve are able to fully participate.”

Page 2 of this document is an overview of the partnership opportunity, which served as a succinct and straight-forward reference document for district partners to be informed about what to expect regarding the partnership.

Page 3 of this document is an excerpted slide from a presentation to district partners early in our work. This "Overview for Co-Design Partners" slide provides a succinct summary of partnership expectations across different roles in school districts, aiding in creating a shared understanding of roles and responsibilities.

EF+MATH program

DISTRICT OPPORTUNITY

EF+Math is inviting school districts to **join a community** of more than 230 researchers, educators, and developers and **become collaborative partners and designers** in creating **new math learning systems** that recognize the mathematical brilliance of Black and Latinx students and students living in poverty. At this critical moment of rethinking education practices, our district partners will have **the opportunity to work directly with teams of researchers and developers to design math learning programs** that meet the needs of **students in your district**. Through this partnership, you will engage with nationally- renowned mathematics educators and leaders, equity scholars and advisors, and researchers with numerous multidisciplinary expertise areas. Learn more about the EF+Math Community on our website (www.efmathprogram.org/our-team).

THE FUNDING

Districts who are selected to participate will receive a grant award ranging from \$100,000 to \$260,000 to support:

- Teacher time outside of contract hours
- Principal, coach, and/or administrator supplemental salary, as appropriate
- All travel costs

DISTRICT CO-DESIGN PARTNER ROLE

School districts are critical partners in our Inclusive R&D approach. EF+Math District Co-Design Partners will collaborate closely with researchers and developers to co-design, build & develop, and implement new prototype learning systems that integrate executive function-building activities into high-quality, evidence-based math instruction. Additionally, districts will have a unique opportunity to learn from and connect with a broad community who share the same goal: improve math opportunities and outcomes for Black and Latinx students and students experiencing poverty.

WE ARE SEEKING DISTRICTS WITH...

- A commitment to equity
- At least two schools with students in grades 3-4 and/or at least two schools with students in grade 6 that predominantly serve Black and Latinx students and students experiencing poverty
- A willingness to start at the beginning of the design process and help create something new

THE WORK

- WHO: Two teachers in at least two schools, one principal or coach per school, and one district-level math administrator
- WHAT: Teachers will spend 10 hours per month working directly with researchers, designers, and other educators, with principal/coach/administrative support for 5-10 hours per month
- WHEN: Fall 2021 - Summer 2023
- WHERE: Mostly virtually; in-person conference once per year when it is safe to travel
- WHY: Be part of a solution to improve math education for historically underserved students

WHAT WE DO

EF+Math brings together educators, researchers, and developers by funding and supporting teams to co-design and develop new approaches that promise to dramatically improve math outcomes for students in grades 3-8, with a focus on Black and Latinx students and students experiencing poverty, by strengthening math-relevant [executive function skills](#) during high-quality math instruction. This work is equity-focused, research-informed and designed with educators at the center. To learn more about the EF+Math Program, please visit our website (www.efmathprogram.org).

OUR APPROACH: INCLUSIVE R&D

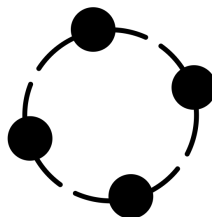
Inclusive R&D is an equity-centered and inclusive process for developing innovative programs, which utilizes a set of principles and practices to center students, educators, families, and communities that are often left out in other human-centered design methods.

Key Roles for a Successful Co-Design District



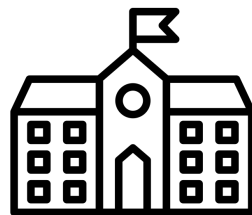
STRATEGIST (District Rep)

- Maintains the vision
- Aligns vision + strategy + priority + implementation
- Invests time, personnel
- Communicates broad goals consistently
- Engages school board + community



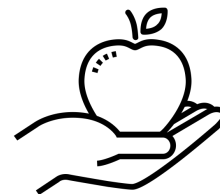
FACILITATOR (District Rep)

- Coordinates and facilitates EF+Math inside district
- Maintains strong relationships with Hosts and Experts
- Creates culture of learning and iteration



BUILDING HOST (Principal and/or AP, Coach, etc.)

- Understands program + aware of core content
- Allocates time & PD
- Supports implementation
- Communicates details clearly with faculty
- Participates alongside Experts when possible



EXPERT (Teachers)

- Identifies as R&D co-expert
- Understands core content
- Develops + tests prototypes