



POSITION:

Teaching and Learning Associate, Mass STEM Hub

ORGANIZATION:

One8 Foundation

ABOUT THE ORGANIZATION:

Founded in 2006, the One8 Foundation’s mission is to accelerate and bolster the success of nonprofit organizations with the highest potential to achieve breakthrough results in the foundation’s issue areas. The One8 Foundation (One8) does this by pursuing a venture philanthropy approach – identifying highly promising grantees to support with meaningful funding and deep strategic engagement. Supporting nonprofit organizations in both the United States and Israel, the foundation’s model combines grant-making and pro-bono consulting with key strategic grantees.

In 2016, the One8 Foundation launched an internal team called Mass STEM Hub (MSH) tasked with scaling and supporting specific grantee organizations focused on applied learning and STEM education. Mass STEM Hub partners with schools to support the high-quality implementation of premier STEM and applied learning programming that engages students and prepares them for college and 21st century careers.

ABOUT THE POSITION:

The Teaching and Learning Associate for Mass STEM Hub will be responsible for working with schools implementing the key programs that MSH supports, namely Project Lead The Way (PLTW), ST Math, and OpenSciEd. Reporting to MSH’s Teaching and Learning Manager, the T&L Associate works to ensure teachers and leaders have the support they need to deliver classroom experiences of exceptional quality. Mass STEM Hub supports the educators in our network to help them continuously improve the applied learning experiences they offer to students. The T&L Associate will play a key role in helping to design and lead signature professional learning events and collaborative teacher experiences and work closely with the team provide a teaching and learning lens to our student events.

Specific responsibilities include but are not limited to:

Works directly with schools to establish working relationships and keep a pulse on the community in order to identify and improve professional learning and programming opportunities

- Spends approximately 2 days per week in schools throughout the academic year to understand common strengths and challenges in order to identify priority areas for focus at Mass STEM Hub’s signature professional learning events (e.g., PLTW Conference) and across other support opportunities
- Provides on the ground support to teachers and leaders to support implementation of our programs and “troubleshoot” when necessary
- Develops strong relationships with school and district leaders to understand their perspective on the areas of greatest potential for augmented teacher support
- Works closely with the Massachusetts team members from our non-profit partner programs like ST Math and Project Lead The Way to design and deliver exceptional programming

Works with the T&L team to develop and execute MSH’s collaborative teacher programming (e.g., Learning Teams, program office hours)



- Helps to set priorities for professional learning and cohort activities and collaborates with our teacher leaders to build alignment and a common vision for community success
- Develops monthly ST Math events to provide professional learning and networking opportunities for ST Math educators across the Commonwealth
- Builds interest for collaborative teacher programming among educators in our network

Works with rest of One8 and Mass STEM Hub team members to design and implement new MA-specific events to maximize our programs' (i.e. ST Math, PLTW, OSE) impact for students

- Partners with MSH's Events and Real-World Learning Associate to provide a teaching and Learning lens to our student events and competitions, including a senior showcase, to allow students to expand their coursework beyond the classroom and connect with industry mentors
- Works to help design and support industry learning experiences for educators. Works to plan and offer authentic industry experiences for students and teachers (e.g., internships, job-shadow days, field trips)
- Support model school showcase programming to highlight model sites from which other schools can learn

Assists with the design and outreach for the ST Math, PLTW, and OpenSciEd grant processes to ensure schools school interested in adopting these programs have access

- Builds interest for the opportunity and working with the Director, selects school grantees
- Identifies other aligned grant opportunities and shares with school partners other aligned grant opportunities

In addition, the Teaching and Learning Associate will complete special projects to build out the organization's knowledge and/or address critical strategic needs of the team.

CANDIDATE REQUIREMENTS:

The Teaching & Learning Associate must embody the One8 Foundation's high standard for excellence, rigor, passion, and commitment, while working alongside educators to provide the support to drive their ongoing success. Qualified candidates will:

- Believe that education is a primary means to dramatically improve the life outcomes of children and that all children can achieve at high levels independent of their circumstances
- Demonstrate passion about Mass STEM Hub's mission and values and is committed to helping us grow
- Possess 4+ years of professional experience including at least 2 years of classroom teaching, math and/or science preferred
- Knowledgeable of the STEM landscape, particularly math and science teaching and learning programs
- Experience facilitating successful teacher professional learning, ideally working across schools
- Comfortable with ambiguity and be able to manage multiple projects simultaneously
- Approach problems with an analytical orientation, take initiative, and solve problems
- Effectively communicate, in person and on paper, in a straightforward and personable manner
- Build strong relationships and networks effectively
- A learner -- constantly reflect, relish feedback, and seek opportunities to improve
- Demonstrate proficiency in Excel, PowerPoint; social media, website design, Salesforce experience preferred
- Hold a Bachelor's degree

LOCATION: Boston, MA

SALARY RANGE: \$75,000-\$90,000.

One8 Foundation is an equal opportunity employer and welcomes candidates from diverse backgrounds.