

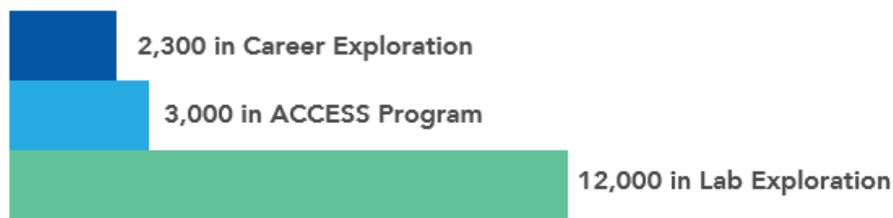
MassBioEd 2021 Impact

Highlights

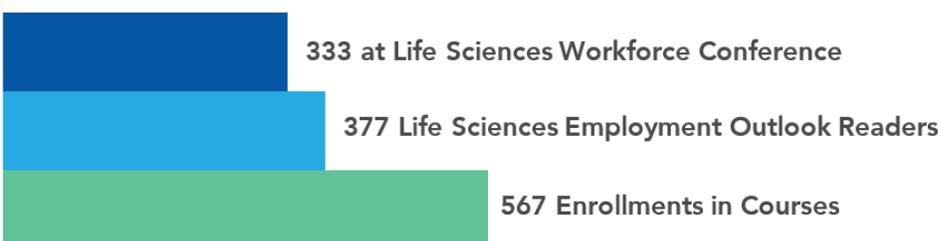
- ✦ Expanded the BioTeach ACCESS Program, an intensive, multi-year program focused on high-need school districts, into three public school districts: Chelsea, Randolph, and Revere.
- ✦ Launched the Life Sciences Apprenticeship Program through two registered apprenticeship tracks: Biomanufacturing Technician and Clinical Trial Associate.
- ✦ Introduced 5 new technical and Soft Skills Professional Training Courses with a record of 567 enrollments across all trainings.
- ✦ Held a Career Fair in partnership with MassBio, bringing together 392 job seekers and 40 employer companies.



Students



Career Professionals



Mission

Our mission is to build a sustainable life sciences workforce in the region through educational programs that engage and excite teachers, inspire, and propel students, and illuminate the pathway from the classroom to career with a focus on expansion, opportunity, and diversity.

Teachers & Schools

- ✦ **173** Teachers Trained
- ✦ **176** Schools Engaged
- ✦ **18** Schools Received Lab Equipment & Supplies

Partners

- ✦ **61** Organizations
- ✦ **92** Volunteers
- ✦ **15** Apprenticeship Employer Partners

MassBioEd 2021 Impact

Programs Snapshot

MassBioEd is committed to creating a diverse, and inclusive life sciences workforce which begins by inspiring students in K-12 grades to see themselves as scientists. We go further to connect historically overlooked individuals to meaningful and robust careers.

Apprenticeship Program

 133% Increase in Wages

 97% Transition to Work

 65% Female

 60% People of Color (PoC)

 30 Apprentices

ACCESS Program

 4,000 Middle-High School Students

 100% Economically Disadvantaged

 66% Districts with 50%+ PoC

 100% ↑ Teacher Confidence Executing Labs

 100% ↑ Teacher Understanding of Content

Staff Spotlight

Germaine Palmer helped launch the Apprenticeship Program in 2021, focusing on recruitment of diverse candidates. She comes to MassBioEd with 10 years of experience in community workforce development and career coaching as well as 18 years of experience in teaching and training adult learners. Germaine is a critical member of our team, helping to build bridges for underserved populations into life sciences career pathways.



Our Partnerships

MassBioEd's robust relationships with public, academic, corporate, and individual partners are key to the positive impact of our programs.