Massachusetts
LIFE SCIENCES CENTER

OST Education Grants - Year 1 Annual Report

Program Information

* 1. Name of Organization

* 2. Primary Contact

Name

Email

Phone

* 3. Award Amount

* 4. Name of grant-funded program/project

* 5. Was this grant for a new program/course?

- Yes
- No
- Other (please specify)

* 6. Enrollment & Impact Program Data (for students participating in the program)

Number of elementary school students currently enrolled in program/project:

Number of middle school students currently enrolled in program/project:

Number of high school students currently enrolled in program/project:

List the regions served by the program/project (Western MA/ Central MA / North East/ South East/ MetroWest/ Greater Boston):

Number of students participating in other out-of-school time STEM related activities (after school, weekend, summer):

Please list other out-of-school time STEM programs attended:

Number of students participating in STEM apprenticeships/internships:

(For high school seniors only) Number of students entering college majoring in STEM:

(For high school seniors only) Percent of total seniors entering college majoring in STEM:

(For all participating grades) Number of students PLANNING TO enter college majoring in STEM:

(For high school seniors only) Percent of total seniors PLANNING TO enter college majoring in STEM:

(For all other participating grades) Percent of students PLANNING TO enter college majoring in STEM:

(For high school seniors only) Number of students entering post-graduation training programs in STEM:

(For high school seniors only) Percent of total seniors entering post-graduation training programs in STEM:

(For all participating grades) Number of students PLANNING TO enter post-graduation training programs in STEM:

(For high school seniors only) Percent of total seniors PLANNING TO enter post-graduation training programs in STEM:

(For all other participating grades) Percent of total students PLANNING TO enter post-graduation training programs in STEM:

(For high school seniors only) Number of students entering life sciences workforce post-graduation:

(For high school seniors only) Percent of total seniors entering life sciences workforce post-graduation:

(For all participating grades) Number of students PLANNING TO enter life sciences workforce post-graduation:

(For high school seniors only) Percent of total seniors PLANNING TO enter life sciences workforce post-graduation:

(For all other participating grades) Percent of total students PLANNING TO enter life sciences workforce post-graduation:

7. Please use this space to write additional comments or expand upon responses from the previous question, as needed.

Grant Impact

* 8. Do you have any partnerships with local school districts?

- ◯ Yes
- ◯ No
- ◯ Other (please specify)

9. If yes, list your school partners.

10. If yes, how has your program supported school-based life sciences curriculum?

* 11. How have MLSC grant funds impacted the capacity, effectiveness, and quality of instruction and opportunities for career awareness provided by your program? (Select all that apply.)

- ☐ Expanded program and/or course offerings.
- ☐ Acquisition of advanced equipment and technology for improved training and delivery.
- ☐ Hired additional qualified instructors to cater to growing demand.
- ☐ Implemented updated curriculum aligned with industry standards.
- ☐ Industry engagement for enhanced skills training.
- ☐ Increased internships within the life sciences industry.
- ☐ Enhanced student career awareness and exposure.
- ☐ Increased student performance, engagement, and interest in life sciences.
- ☐ Provided hands-on activities and experiences to maximize student engagement and interest.
- ☐ Enhanced student support services.
- ☐ Other (please specify)

* 12. As a result of the grant funding, what types of training, workshops, or certifications were offered to students? (Select all that apply.)

- [ ] Soft skills development
- [ ] Technical and hands-on skills training
- [ ] Career Awareness
- [ ] Career fairs/Networking events
- [ ] Industry-specific certifications
- [ ] Other (please specify)

13. Specify what types of technical training and/or hands-on activities were provided in your program.

* 14. What metrics were used to measure the success and impact of the workforce development program? (Select all that apply.)

- [ ] Continuing education in STEM fields.
- [ ] Evaluation of student skills and knowledge.
- [ ] Evaluation of student soft skills development.
- [ ] Student satisfaction with the program.
- [ ] Student awareness and understanding of life sciences careers.
- [ ] Other (please specify)

* 15. How did you evaluate the metrics indicated in the previous question?

Continuing education in STEM fields:

Evaluation of student skills and knowledge:

Evaluation of student soft skills development:

Student awareness and understanding of life sciences careers:

Student satisfaction with the program:

Other:

* 16. For each of the metrics you evaluated, what were the outcomes of these evaluations?

* 17. Which specific areas have seen the most significant positive impact from the grant funds? (Select all that apply.)

- [ ] Expansion of program offerings to meet industry demands.
- [ ] Increased enrollment and interest in programs.
- [ ] Upgrading and modernizing existing training facilities.
- [ ] Developing new partnerships with employers and industries.
- [ ] Positive feedback from participants about life sciences knowledge and skills.
- [ ] Other (please specify)

18. Provide additional comments for the previous question if needed:

* 19. What role have industry partners served thus far? (Select all that apply.)

- [ ] Provided skills training.
- [ ] Hosted interns.
- [ ] Consulted on high-demand skills for curriculum/program enhancement.
- [ ] Supported with instrument set-up/operation.
- [ ] Participated in guest lectures.
- [ ] Provided student mentoring.
- [ ] Other (please specify)

20. Provide additional comments for the previous question if needed: