PART III-C – REQUIRED PROGRAM INFORMATION – Quality Enhancements

CATEGORY C – STEM – SL Curriculum Development

(To be completed by the following eligible applicants: East End House, Girl Scouts of Eastern Massachusetts, North Shore Community Action Programs - LEAP for Education)

This application for continuation grant funds includes end-of-year program reporting for current fiscal year 2014-2015 (FY15) grant activities, as well as proposed activities for FY16. Proposed activities for FY16 should be informed by lessons learned in FY15.

Continuation grant funds must continue to be used to support the development and piloting of STEM-SL curricula.

Reminders:

- **FY15 Curriculum Submission** – All grantees must upload a complete curricula to their assigned online folders as well as submit a complete hard copy in the binder provided. Applicants will have the opportunity to revise/refine this curriculum during FY16. (Note: If the final curriculum will not be complete by August 31, 2015, please email Kristen (kmckinnon@doe.mass.edu) to discuss an extension.)
- In FY16, grantees are expected to develop and pilot a new STEM-SL curriculum on a newly identified science topic to be implemented during the summer of FY16.
- Grantees are also encouraged to refine and implement again the curriculum developed in FY15 if possible.
- The Department will develop a schedule for professional development and coaching based on your feedback provided and needs described in this report/application.

DUE DATE: August 31, 2015 (using the online link provided below)

Online Submission:
In order to facilitate the compilation of data related to the ASOST-Q grant, the information required for your FY16 grant application must be submitted online. This includes information about FY15 implementation (09/01/2014-08/31/2015) and plans for FY16 (09/01/2015-08/31/2016). This document is meant to be used as a template for drafting responses.

The requested information must be submitted online using the following link:  

**TEMPLATE ONLY - please be sure to submit all information requested using the link provided.**

Online Submission Template

**Directions:** Below is a copy of the online questions for your planning purposes only. Please enter the responses via the following link:  

When submitting, you will be able to save your responses and continue later by clicking on the “save and continue” bar at the top of the online survey (after the first page). You will be prompted to enter an email address, and a unique link will be sent to that email, that will allow you to return to your survey where you left off. You will also receive a PDF copy of your responses upon submission.

1. Organization (select from the dropdown on the online form)
2. Name of person completing this report
3. Email Address: (a copy of your submitted report will be sent to this address)
4. (FY15 Reporting) Students Engaged

<table>
<thead>
<tr>
<th>School Year</th>
<th># of students engaged</th>
<th>Average # of hours per student</th>
<th>% who are English Language Learners (ELLs)</th>
<th>% who are student with disabilities (SWD)</th>
<th>% who are low income (LI) if known</th>
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<tbody>
<tr>
<td>(09/01/2014 - 06/30/2015)</td>
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<tr>
<td>Summer (07/01/2015 - 08/31/2015)</td>
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5. FY15 Success Stories (maximum 600 words, ~1 page): Please provide a brief summary of the successes experienced in both the development and piloting of your STEM-SL curriculum.

6. Lessons Learned (maximum 600 words, ~1 page): Please describe lessons learned that will inform continued program improvements as you refine your new curriculum and begin to develop an additional STEM-SL curriculum.

7. Outcomes (maximum 600 words, ~1 page): Please briefly summarize the outcomes you have achieved as a result of implementing your STEM-SL curriculum. Include baseline data, measurement tools and results for the outcomes identified in your project planning circle.

8. Outcomes (continued): Based on program evaluation results and any other feedback collected (from students, parents, teachers, etc.) please indicate which of the following were improved as a result of the STEM SL Curriculum implementation (check all that apply):

- MCAS/PARCC scores
- Grades in school
- College and career readiness
- Staff and student relationships
- Student/peer relationships
- School connection
- Academic engagement
- Credits earned
- None yet known
- Other (please specify)

9. Partnerships (maximum 600 words, ~1 page): Please describe how existing and proposed new partners support your work in both developing and implementing your STEM-SL curricula.

10. (FY16 Plans) School Year (09/01/2015 - 06/30/2016) - Proposed Students who will engage in programming using the STEM-SL curriculum – estimates are fine!

<table>
<thead>
<tr>
<th>K-5 (#)</th>
<th>6-8 (#)</th>
<th>9-12 (#)</th>
<th>LI (%)</th>
<th>ELLs (%)</th>
<th>SWD (%)</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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11. (FY16 Plans) Summer (07/01/2016 – 08/31/2016) – Proposed Students who will engage in programming using the STEM-SL curriculum – estimates are fine!

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FY16 Curriculum Development Plans

12. If known, describe the team that will work on developing the curriculum. (If not, how will you build your team, who will be included?)

13. If known, the STEM topic of the new curriculum to be developed, as well as a rationale for the selection. (If not, how will your team identify the topic?)

14. Provide a brief description of the planning time your team will have to work on developing the new curricula.

FY16 Implementation Plans

15. Describe the structure of the summer program during which you will implement the new STEM-SL curriculum (hours, days, weeks, etc.; activities offered, etc.).

16. Describe how the STEM-SL curriculum will be integrated into that structure.

17. If applicable, describe when and how your previously developed and piloted STEM-SL curriculum will be implemented, as well as the process you will use to make and document any needed refinements.

FY16 Professional Development, Training and Coaching Needs

18. Please indicate how interested you are in participating in each of the following being provided for your team during FY16. *Teams are required to participate in at minimum a kickoff, on-site coaching and reflective practice session.*

| Service-Learning 101 (2-day training for new staff) | Not at all interested | Somewhat interested | Very interested |
| Science Curriculum Topic Study 101 (for new staff) |                         |                     |                |
| Guided Discovery Lesson Sharing |                         |                     |                |
| On-site, program-specific coaching |                         |                     |                |

19. Please describe any additional specific PD, training, or coaching needs you are interested in receiving.