



Ken Wagner, Ph.D  
Commissioner

## **Rhode Island Department of Education**

# **Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards**

## **MSP Grant Application**

### ***Background, Requirements, and Directions***

***Deadline for Application: Friday, November 4, 2016 by 4 p.m.***

This grant application is available to all qualifying partnerships between Local Education Agencies (LEAs) and an Institute of Higher Education (IHE) interested in working with the Rhode Island Department of Elementary and Secondary Education (RIDE) to address the educational needs of the State of Rhode Island and to build capacity and sustainability for professional development around standards-based science.



Rhode Island Department of Education  
MATHEMATICS AND SCIENCE PARTNERSHIPS  
GRANT APPLICATION

## I. PROJECT BACKGROUND

### *Mathematics and Science Partnerships*

The Mathematics and Science Partnerships (MSP) program provides formula grants to states under ESEA Title II, Part B Sec. 2201, 2202, and 2203, as amended by the No Child Left Behind Act of 2001. The purpose of the program is to fund professional development (PD) activities that are designed to improve teachers' content knowledge and teaching skills, and lead to improved academic achievement of students in the areas of science and science through partnerships between institutions of higher education (IHEs) and high-need local educational agencies (LEAs).<sup>1</sup>

The enabling legislation describes the purposes for the MSP program as follows:

- To improve and upgrade the status and stature of science and science teaching by encouraging institutions of higher education to assume greater responsibility for improving science and science teacher education through the establishment of a comprehensive, integrated system of recruiting, training, and advising science and science teachers.
- To focus on the education of science and science teachers as a career-long process that continuously stimulates teachers' intellectual growth and upgrades teachers' knowledge and skills.
- To bring science and science teachers in elementary schools and secondary schools together with scientists, mathematicians, and engineers to increase the subject matter knowledge of science and science teachers and improve such teachers' teaching skills through the use of sophisticated laboratory equipment and work space, computing facilities, libraries, and other resources that institutions of higher education are better able to provide than the elementary schools and secondary schools.

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<sup>1</sup> For the purposes of this grant, a high-need district meets at least one of the following conditions:

- (a) At least 20 percent of its students qualify for free or reduced meals.
- (b) Fewer than 50 percent of students tested scored Proficient or Proficient with Distinction on the 2016 NECAP test in science.

- To develop more rigorous science and science curricula that are aligned with challenging State and local academic content standards and with the standards expected for postsecondary study in engineering, science, and science.
- To improve and expand training of science and science teachers, including training such teachers in the effective integration of technology into curricula and instruction.<sup>2</sup>

The Rhode Island Department of Education (RIDE) is responsible for the administration of the MSP program and will award funds to support successful proposals. *Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards* is designed to respond to the needs expressed concerning science statewide. It is also designed to meet the purposes and goals of MSP.

### ***Rhode Island's Priority***

The current status of science education in Rhode Island mirrors national trends of urgency associated with the development of internationally benchmarked standards and the instructional supports necessary for their delivery with fidelity. In response to this urgent call, Rhode Island was the first state to adopt the Next Generation Science Standards (NGSS) in 2013 and is currently moving toward full implementation of these new science standards. The adoption of the NGSS produces the requisite responsibility of providing opportunities for educators to increase their content knowledge as well as their repertoire of effective, developmentally appropriate instructional strategies aligned with the NGSS. Ideally, these opportunities will address the needs of the participants and be linked to a well-designed standards-based curriculum. The results of a statewide NGSS Implementation Survey in the spring of 2016 showed that elementary level teachers assessed themselves significantly lower in their understanding of the NGSS as compared to secondary level teachers and indicated a need for further professional development in curriculum planning, instruction and assessment aligned with the new standards. In order to address this priority need, the target group of this project is K-5 grade level educators.

The Rhode Island Department of Elementary and Secondary Education (RIDE) is seeking a partnership between an LEA(s) and a qualified Institute of Higher Education (IHE)<sup>3</sup> to apply for the current opportunity to develop, execute, and

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<sup>2</sup> U.S. Department of Education, "Part B – Science and Science Partnerships," 2004, <[www.ed.gov/policy/elsec/leg/esea02/pg26.html](http://www.ed.gov/policy/elsec/leg/esea02/pg26.html)> (March 2009)

<sup>3</sup> For the purposes of this grant, a qualified Institution for Higher Education is one that includes a science education department.

manage a professional development experience based on the NGSS and the district curriculum. The goals of the project are to:

1. Increase educator science content knowledge;
2. Deepen educator understanding of the conceptual and pedagogical shifts associated with the three-dimensional model of science learning represented by the NGSS;
3. Train educators how to design instructional units aligned with a set of grade-level NGSS Performance Expectations (PEs);
4. Enhance educator adeptness with developmentally appropriate instructional strategies that support student science learning, ultimately resulting in increased student ability to apply the Science and Engineering practices as tools to learn content (Disciplinary Core Ideas) and interdisciplinary concepts (Crosscutting Concepts); and
5. Reinforce educator confidence in their capacity to assess children's progress toward a set of NGSS performance expectations.

The series of professional development opportunities will address science content and pedagogical needs for teachers in grades K through 5. It will be comprised of ten days of intensive professional development<sup>4</sup>, twenty-four hours of follow-up professional development opportunities, and a specified number of focused classroom visits, coaching sessions, and grade level/cross-grade level support meetings throughout the school year<sup>5</sup>. The science content of the PD will be grounded in the NGSS and relate directly to the grade level district curriculum.

## II. PROGRAM DESCRIPTION

### *Goals and Objectives*

*Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards* seeks a partnership between an LEA and a qualified IHE with the intent of deepening educator content knowledge and improving instructional practices with the end goal of improving student knowledge and skills in science. The

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<sup>4</sup> Preferably, the ten days of intensive professional development will take place during the summer for ten consecutive work days. However, some flexibility is permissible with the stipulation that there be a minimum of five consecutive work days of intensive summer professional development with the balance of the other five days spread throughout the year. A day is defined as a period of six hours of active instruction.

<sup>5</sup> The grade level support meetings can be one component of the twenty-four hours of follow-up professional development. These hours may also include, but are not limited to, additional content coverage and debriefing sessions.

partnership requires an LEA and an IHE to engage in an intensive professional development program commencing in the summer of 2017, continuing through the school year, and to rigorously evaluate the initial effectiveness of that program at the end of the school year in 2018. The partnership will consult with RIDE, which will assume a monitoring role to ensure timeliness and quality of the grant activities, at various points throughout the life of the project.

The five primary goals of the project are:

1. To improve educators' content knowledge in grades K to 5, by providing high-quality professional development opportunities grounded in NGSS;
2. To improve educators' pedagogical skill in grades K to 5 science instruction by providing high-quality professional development opportunities that leverage the NGSS;
3. To create a system of continuous supports which will enhance the application of new content knowledge and pedagogical skills in the classroom ;
4. To develop educators' confidence in learning new science content, understanding the development of science knowledge and skills in young children, and teaching and assessing children's progress toward the NGSS; and
5. To develop a cadre of teacher leaders, comprised of exemplary K-5 educators in the LEA who will assist in the facilitation and sustainability of the project.

*Specifically:*

- LEA educators will engage in a deep study of grade level content as outlined by the NGSS Performance Expectations and the district curriculum with the dual goal of increasing content knowledge and gaining facility in developmentally appropriate instructional strategies that capitalize on the NGSS
- Participants will use this knowledge to:
  - Design and implement a developmentally appropriate instructional unit aligned with a set of grade level PEs which supports all students in increasing their knowledge and skills in the three dimensions of the PEs;
  - Create and execute model lessons for study during focused classroom visits by IHE faculty and fellow grade level educators;
  - Engage in evidence-based instructional coaching sessions with IHE faculty; IHE faculty and participating educators may opt to complete the instructional coaching program offered through RIDE (see attached *RIDE Instructional Coaching Program Sample Schedule* for sample structure and schedule);

- Participate in grade level team meetings facilitated by IHE faculty; and
- Sustain the practice of participating in horizontal and/or vertical team meetings by becoming facilitators through a gradual release process during the grant period and following the conclusion of the grant period.

*The work of this grant shall:*

- Directly relate to the curricular and academic areas in which the teacher provides instruction;
- Enhance the ability of the teacher to apply and use the state adopted content standards in science within existing curricula;
- Increase pedagogical skill in science;
- Increase teacher confidence in learning new science content;
- Develop the facilitation skills of a select group of exemplary educators; and
- Nurture the formation of grade level and/or cross-grade level support teams facilitated by the participating educators to become self-sustaining.

***Eligible Partnerships***

As defined in Sec. 2202(a)(1), of Title II, Part B, partnerships must include a science department (including a science education department) of an IHE and a high-need LEA. Partnerships may also include other IHE, LEA, business, and community partners. Based on the current priorities in Rhode Island, the partnership must focus on the development of science content and instructional practices grounded in the NGSS. All parties involved share responsibility and accountability for project implementation and outcomes. Each partnership must designate a project director to serve as point of primary contact for the LEA(s). The partnership must be active and well-defined in all aspects of the grant, including planning, delivery, and evaluation of the professional development.

**LEA Partner Requirements**

To be eligible for a MSP grant award, an applicant LEA must demonstrate a need for improvement in student performance in science and have a written and aligned curriculum in science. Preference will be given to LEAs who demonstrate high-need status or partnerships which include at least one high-need school. For the purposes of this grant, a high-need district is defined as one that meets both of the following conditions:

- At least 20 percent of its students qualify for free or reduced meals.
- Fewer than 50% of 4<sup>th</sup> grade students tested scored at the Proficient or Proficient with Distinction level on the 2016 NECAP assessment in Science.

*In addition, each LEA must:*

- Establish a district leadership team to seek out an IHE partner and to oversee the project;
- Establish a partnership with an IHE prior to submitting an application for a grant award;
- Clearly articulate how this program will integrate with other ongoing school and/or district reform initiatives;
- Collaborate with the IHE to conduct a comprehensive needs assessment to identify educator content knowledge gaps and author a summary report;
- Ensure teacher participation in sessional aspects of the project's professional development opportunities for the duration of *Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards*;
- Establish a plan for the involvement of district level and school level leadership in the project to build awareness of the purpose and intent of the PD and to support teachers as they implement their training in the classroom and facilitate NGSS-focused learning activities for horizontal and/or vertical team meetings.
- Identify of at least one district level and/or school level administrator who will participate in the first two days of the Summer Institute as well as one specified professional development session during the 2017-18 school year;
- Formulate a plan to accommodate release time for school-based activities, i.e. focused classroom visits, coaching sessions, grade level meetings, and commit to scheduling time for participating teachers to lead job-embedded professional development at the district or school level or provide for paid participation by teachers outside of school hours;
- Carry out the action steps designed to meet the goals of the project;
- Participate in evaluations to determine the progress and effectiveness of the work;
- Carefully document use of MSP funds and complete all necessary reports and updates, as required by RIDE and the U. S. Department of Education.

### **IHE Partner Requirements**

IHEs will serve as subject matter experts for this project and will be required to work in tandem with the LEA leadership and RIDE throughout its duration. The IHE must demonstrate expertise in elementary level science teaching and learning of the NGSS and/or the capacity to engage an NGSS national expert in an advisory capacity to oversee the following activities:

- Conduct a comprehensive needs assessment in collaboration with district leadership to identify educator content knowledge gaps and author a summary report;

- Design and/or secure pre-/post-assessments of teacher understanding of the NGSS and the requisite curricular alignment and instructional shifts called for by the new science Standards and science content pre-/post-assessments to be administered to teachers as required by the MSP grant ([http://www.ed-msp.net/public\\_documents/document/resource/Guide%20for%20Reporting%20on%20MSP%20Evaluations.pdf](http://www.ed-msp.net/public_documents/document/resource/Guide%20for%20Reporting%20on%20MSP%20Evaluations.pdf)) ;
- Design ten-day course for the summer intensive professional development to include:
  - a detailed overview of the NGSS and the instructional shifts required to align teaching and learning to the three-dimensional standards
  - a hands-on experiential learning approach that is supplemented by video or live modeling of NGSS-aligned instruction and critical review of lessons and units for alignment to the NGSS
  - collaborative grade level team development of instructional units, either new units of study or revised versions of existing units, around a bundle of grade level PEs, including coherent storylines and student use of the SEPs to learn the DCIs and CCCs of the bundled PEs
- Conduct on-site focused classroom visits, evidence-based instructional coaching sessions, and establish and facilitate grade level and/or cross-grade level support team meetings as well as design all applicable protocols; team meetings must include analysis of student work and can include optional video analysis of participating teachers' classroom; participants should play a cofacilitator role in the team meetings so that they can become lead facilitators through a gradual release process during the grant period and following the conclusion of the grant period.
- Implement, manage, and deliver an evaluation plan for the project.

### **Additional Project Requirements**

In addition to the requirements dictated by the goals and objectives and specific partner requirements mentioned above, the project must also meet the following criteria:

- Project details must address how the results of a comprehensive needs assessment, and pre-assessments will be used to determine the curriculum of the PD and the follow-up supports;
- Full participation in grant activities by at least 90% of the educators from grades K-5 in participating schools including:
  - ELL and special educators appropriate in number to the population and needs of the district
  - Teachers, teacher leaders<sup>6</sup>, content-area coaches representing grades K-5

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<sup>6</sup> Teacher- leaders must be current classroom teachers who exhibit the qualities identified in Rhode Island's "Standards for Educational Leaders."

- Each project participant must commit to ten consecutive days of intensive summer professional development and twenty-four hours of follow-up sessions spread throughout the 2017-2018 school year;<sup>7</sup>
- Each project participant must commit to a minimum of six monthly reflective coaching sessions and focused classroom visits spread throughout the 2017-2018 school year;
- Each project participant must complete all assignments and follow-up activities that are included in the professional development sessions;
- Each project participant must commit to the establishment of grade level or cross-grade level support teams which will meet monthly and remain active beyond the duration of the grant.

Partnerships should focus on developing content knowledge that is linked to a district curriculum that is based on the NGSS. The IHE should be well versed in the NGSS and well equipped to actively employ and model instructional strategies that support the three-dimensional learning inherent in the NGSS. Additionally, the IHE should demonstrate expertise in providing professional development and evidence-based instructional coaching in elementary level NGSS-aligned instruction, facilitating peer learning communities with elementary level educators, and supporting developmentally appropriate instruction and assessment in grades K-5.

The selected partnership between an LEA and an IHE will consult with RIDE on a regular basis to insure timeliness and product quality for *Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards*.

### **Evaluation**

LEAs will be required to participate in the evaluation of the project. The MSP grant requires an IHE to develop an evaluation and accountability system that includes measurable objectives related to the goals of the project, assessing both implementation and impact. It should use measurable data garnered from the pre- and post-assessments of educator content knowledge. It must include an analysis of student performance and achievement data using LEA wide benchmarks end of course, and common assessments as designed and managed by the evaluator. The IHE will be the active partner from the planning through completion of the final reports. Project participants must take part in all components of the evaluation.

## **III. Funding**

### **Grant Awards**

Pending approval of a partnership's (LEA collaborating with an IHE) application, grants will be awarded for an approximately twenty month period concluding August 31, 2018.

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<sup>7</sup> See footnote 4 for clarification on the intensive ten days professional development.

Subsequent years of funding will be dependent upon successful completion of project requirements, interim goals, and deadlines. Continuation of funding beyond the initial year is dependent upon federal reauthorization.

### **Fund Use**

Funds received may be used to support professional development programs and content development in science that is directly related to the goals and objectives of *Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards*.

Funds may be used for project activities including, but not limited to, the following:

- Higher education consultants
- Teacher stipends
- Substitute coverage
- Administrative costs
- Materials for professional development
- Evaluation, recommended not to exceed 10% of the project budget
- Indirect costs, recommended not to exceed a rate of 8%

Funds may not be used for:

- Materials for classroom use
- Food

Budgets are a required component of the project application.

The partnership is responsible for securing a space to provide the intensive professional development. Costs of these sites must be included in the budget.

## **IV. APPLICATION AND REVIEW**

### **Review Process**

RIDE will award the 2017-18 ESEA Title II, Part B MSP funding to a partnership that includes an LEA and an IHE committed to the design, execution, and management of a project that will improve teacher instruction and student learning in grades K – 5.

Proposals will be reviewed by RIDE staff for completeness and compliance with the regulations set forth in this RFP and Title II, Part B Sec. 2201, 2202, and 2203 of the Elementary and Secondary Education Act, as amended by the No Child Left Behind Act of 2001 to determine applicant eligibility. Grants will be awarded through a competitive review process utilizing a rubric based on the criteria outlined below. The review process is intended to identify proposals that meet the criteria set forth in the application and that describe a sound plan for implementation.

## Proposal Requirements

At a minimum, each proposal submitted must be comprised of the components listed below.

### a. **Completed Application Form**

Partnership Information Section must include:

- Identification of LEA leadership team including the percentage of leadership time devoted to managing the MSP grant
- Identification of IHE team members with accompanying curricula vitae including specific information on knowledge of NGSS and science content and pedagogy and the percentage of time each IHE member is devoted to the MSP grant
- Identification of Optional Partner team members with accompanying curricula vitae including specific information on knowledge of NGSS and science content and pedagogy and the percentage of time each IHE member is devoted to the MSP grant

Statement of Need Section must include:

- Verification of high-need LEA status (*please refer back to the requirements for high-need as identified in section II. LEA Partners*) or identification of working in partnership with a high-need school
- Identification and justification of need for increased content knowledge in science for teachers from grades K-5
- Identification and justification of need for improved pedagogical skill for science for teachers from grades K-5<sup>8</sup>
- Description of how the project goals and objectives align with district needs

Readiness Section must include:

- Documentation of a partnership between LEA and a qualified IHE
- Outline of a district science curriculum aligned to the NGSS
- Statement of commitment that the activities of the project will be implemented as described in the proposal
- Statement of capacity to implement the activities of the project as described in the proposal
- Certification that at least 90% of the educators from grades K – 5 in participating schools will fully commit to the project and contain both ELL and special educators as described in the proposal
- Description and reflective narrative on science or other initiatives that will support the work of this project

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<sup>8</sup> Need for improved pedagogy may be gleaned from previous focused classroom visits conducted by the LEA. However, data reported in this application should identify broad areas of need and be anonymous in nature.

- If applicable, strategy for the facilitation of communicating and integrating work within a partnership comprised of multiple LEAs

Proposed Scope of Work Section must include:

- Project narrative including goals and theory of action
- Science needs assessment plan for gauging specific content/pedagogy needs of participants so as to inform the design of course content
- Plan for the school year sessions, coaching sessions, focused classroom visits, and grade level support groups including the release and/or staff payment for professional development
- Breakdown of the grade levels and/or specialty of participating teachers
- Strategy for involving district and building leadership
- Project evaluation plan
- Work plan outlining timeline for completion of major deliverables

Sustainability Plan Section must include a detailed description of how the work of the grant will be perpetuated after the conclusion of the grant period. Special attention should be given to the continuing role of participating teacher leaders as facilitators.

Cost Proposal Section must include a budget that is tied to the scope and requirements of the project. This budget will be considered tentative and for planning purposes only. A final budget will be required upon grant award. Subject to available funding the total cost of the contract is not to exceed \$700,000. The contract will span twenty months, starting in January 2017 and ending on August 31, 2018. The Rhode Island State Fiscal Year is July 1 to June 30.

***b. Statement of Assurances***

Refer to RIDE's Cooperative Agreement Grant template.

## Criteria Chart

The breakdown of points awarded for each of the application criteria are summarized in *Table 1, Criteria Chart*, below.

**Table 1: Criteria Chart**

Criteria	Total Possible Points
Statement of Need	10
Readiness	25
Proposed Scope of Work	30
Sustainability Plan	20
Cost Proposal	15

### Program Administration

#### *Notification*

Once the review process is completed, the Project Director will be notified of the status of the proposal. RIDE staff will contact the Project Director to discuss any modifications of the project plan that may be required to maximize the effect of funds.

#### *Reporting*

All partnerships are required to report annually to RIDE and to the U.S. Department of Education regarding their progress in meeting project objectives and targets. The annual report required for this grant is the APR, which is completed online. Further information regarding reporting requirements and forms will be communicated to the Project Directors.

For questions regarding this application please contact Simone Palmer, Science Specialist in the Office of Instruction, Assessment and Curriculum via email, [simone.palmer@ride.ri.gov](mailto:simone.palmer@ride.ri.gov) or by phone 401.222.8413

Please send all completed applications to the Office of Instruction, Assessment and Curriculum via email to Mona Gevorkian, [mona.gevorkian@ride.ri.gov](mailto:mona.gevorkian@ride.ri.gov) or by fax to the attention of Mona Gevorkian at 401-222-3605. All completed applications are **due by Close of Business on November 4, 2016.**

## V. Project Milestones and Deliverables

The content of the intensive professional development curriculum for *Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards* will be designed by the IHE and then undergo a joint review by stakeholders at RIDE and LEA representatives. Said curriculum will be developed during the winter and spring of 2016-17 and then be delivered to course participants during the summer of 2017. Follow-up sessions and on-site

school work will be on-going throughout the 2017-18 school year. An evaluation and accountability plan and review process must be designed at the initiation of the contract. A team of stakeholders from RIDE will review the evaluation and accountability plan prior to the commencement of the evaluation cycle.

*Table 2, Project Milestones and Deliverables*, provides an outline of the anticipated timeline for major contract activities. This timeline is not exhaustive and is only intended to provide a sense of the workflow for major program activities. During the contract negotiation period, RIDE will work with the recommended LEA/IHE partnership to establish a specific project plan and schedule. The partnership’s response should address any concerns with the proposed timeline and include suggestions for requirement modifications.

**Table 2: Project Milestones and Deliverables**

Date	Activities	Deliverables
December 2016	RIDE Selects Partnership	Grant Awarded
January 2017	RIDE contracts with LEA LEA contracts with IHE	Completed contract RIDE/LEA Completed contract LEA/IHE
January 2017	LEA/IHE partnership defines a detailed project plan, with scope and timeline.	Project Plan: Scope Document with Work Breakdown Structure detailing roles and responsibilities and a timeline of deliverables.
February 2017	IHE defines a detailed evaluation tool and accountability plan to generate data of the PD series as outlined in Mathematics and Science Partnerships Program, Part B, Section (e) Evaluation and Accountability Plan <sup>9</sup> and approved by RIDE stakeholders and LEA leadership team.	Provide a detailed description of an evaluation and accountability plan which measures the impact of the PD series.
February to March 2017	LEA/IHE partnership conducts a comprehensive needs assessment to determine the science content and instructional needs of the district, in general, and teachers in grades K to 5, specifically.	Provide a detailed summary report of the needs assessment outlining science content and instructional needs.
March to May 2017	LEA/IHE partnership collaborates to prioritize content for <i>Enhancing Content Knowledge and Pedagogical Skills of K-5 Educators in the Next Generation Science Standards</i> and IHE develops a curriculum for ten days of summer intensive professional development as well as twenty-four hours of follow-up PD.	Provide a detailed curriculum for the intensive professional development series, including both the ten day summer session and the twenty-four hours of follow-up sessions.

<sup>9</sup> Mathematics and Science Partnerships <http://www2.ed.gov/policy/elsec/leg/esea02/pg26.html>

**Table 2: Project Milestones and Deliverables (con'd)**

Date	Activities	Deliverables
May to June 2017	Review of PD curriculum by RIDE stakeholders and LEA leadership team.	Revised curriculum for intensive professional development series based on review.
June to August 2017	IHE delivers summer intensive professional development	Intensive professional development series delivered in summer of 2017.
May to June 2017	IHE designs protocols for on-site school work.	Provide protocols and accompanying templates, if applicable, for model lessons, focused classroom visits, coaching sessions, and grade level meetings.
July 2017	Review of on-site protocols by RIDE stakeholders and LEA leadership team.	Revised protocols based on review.
August 2017	LEA/IHE partnership coordinates to design and finalize a master schedule for focused classroom visits, coaching sessions, and grade level meetings to be reviewed by RIDE stakeholders.	Provide a master schedule for focused classroom visits, coaching sessions, and grade level meetings.
August to September 2017	IHE develops a Year 1 Evaluation and Accountability Report for the twenty-two month professional development series to be reviewed by RIDE stakeholders and LEA leadership team.	Detailed report which measures the impact of the professional development <b>to date</b> as outlined in the Mathematics and Science Partnerships Program, Part B, Section (e) Evaluation and Accountability Plan. <sup>10</sup>
August 2017 to May 2018	IHE delivers remaining hours of professional development. <sup>11</sup>	Remaining hours of professional development is delivered during the 2017-18 school year.
September 2017 to June 2018	IHE conducts a minimum of six focused classroom visits and coaching sessions per teacher who participated in the summer professional development sessions.	Focused classroom visits and coaching sessions are conducted during the 2017-18 school year.
September 2017 to June 2018	IHE facilitates grade level meetings.	Grade/Cross Grade level meetings are conducted.
August 2018	Year 2 Evaluation and Accountability Report for the twenty-two month professional development series to be reviewed by RIDE stakeholders and LEA leadership team.	Detailed report which measures the impact of the professional development as outlined in the Mathematics and Science Partnership Program, Part B, Section (e) Evaluation and Accountability Plan. <sup>12</sup>

<sup>10</sup> Mathematics and Science Partnerships <http://www2.ed.gov/policy/elsec/leg/esea02/pg26.html>

<sup>11</sup> The grade level support meetings can be one component of the twenty-four hours of follow-up professional development. These hours may also include, but are not limited to, additional content coverage, lesson studies, and debriefing sessions.

<sup>12</sup> Mathematics and Science Partnerships <http://www2.ed.gov/policy/elsec/leg/esea02/pg26.html>

## Terms of the Grant

The grant will begin **January 1, 2017** and end **August 31, 2018**. The scope of the work may be modified by participating LEA and RIDE prior to the beginning work on a given task. Participating LEA and RIDE retains the option of granting a time extension of up to **one year** with additional funding if available and if the level of work is extended by mutual consent. If necessary, deficiencies in performance of services and/or failure to supply deliverables in a complete and timely manner will be documented in writing by RIDE. Should a pattern of substantial dissatisfaction become apparent, participating LEA and RIDE reserves the right to terminate the grant.

## Pre-Proposal Questions

Questions concerning this solicitation may be e-mailed to Mona Gevorkian at [mona.gevorkian@ride.ri.gov](mailto:mona.gevorkian@ride.ri.gov) no later than the date and time listed on the cover sheet of this solicitation. **Send your questions in Microsoft Word format.** Please reference the grant title on all correspondence. Questions received, if any, will be posted and answered on the Internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information

### RIDE Instructional Coaching Program Sample Schedule

In addition to the training and forums below each participant must work with an identified teacher for the entire school year. They should meet each week for a minimum of 90 minutes. The 90 minutes should include approximately 45 minutes of in class observation/data collection and 45 minutes debriefing the observation and planning for the focus of the next classroom observation. \*NOTE: PLS1 training would take place during the Summer Institute.

PLS Training	Time	Topics
PLS 1*	8:00 – 4:00	Instructional Coaching
	8:00 – 4:00	Instructional Coaching
PLS 2	8:00 – 4:00	Observing and Conferencing
	8:00 – 1:00	Observing and Conferencing
PLS 3	8:00 – 4:00	Using Data to Inform Instruction
	8:00 – 1:00	Using Data to Inform Instruction
PLS 4	8:00 – 4:00	Designing Effective Instruction
	8:00 – 1:00	Designing Effective Instruction
Forums		
Forum 1	4:30 - 7:00	Practice with PLS 1 Tools and connection to specific content standards
Forum 2	4:30 - 7:00	Continuation of training PLS 2 Tools, evidence of practice with tools, what’s working, challenges, and connection made to specific content standards
Forum 3	4:30 - 7:00	Year 1 and Year 2 Cohorts Depth of tool reflection and application
Forum 4	4:30 - 7:00	Continuation of training PLS 3 Tools, evidence of practice with tools, what’s working, challenges, and connection made to specific content standards
Forum 5	4:30 - 7:00	Continuation of training PLS 4 Tools, evidence of practice with tools, what’s working, challenges, and connection made to specific content standards
Forum 6	4:30 - 7:00	Year 1 and Year 2 Cohorts Depth of tool application and reflection of application of practice during this SY

For more information on the RIDE Instructional Coaching Model, please contact Hilda Potrzeba at [hilda.potrzeba@ride.ri.gov](mailto:hilda.potrzeba@ride.ri.gov)