

**GRANTS REPORT
2013-2014**

Fund	Grant	Purpose/Priorities	Amount
150-B	Title II B MMSP	<p>To improve student achievement in science, technology/engineering, and mathematics (STEM), in the middle school level, through intensive, effective professional development activities that focus on deepening educator's knowledge of subject matter standards, disciplinary practices, and student learning.</p> <p>This grant program is also intended to promote the advancement of District Determined Measures (DDMs) to assess student growth and inform educator development.</p>	\$51,753.00

Use of Funds:

- To support STEM professional development programs
- Administrative costs, stipends, substitutes, materials for professional development
- Travel expenses

Funds may not be used for:

- Equipment, space rental, or food
- Full-time staff positions

--Select Program Area--

- Financial Home & News
- Accounting & Auditing
- Charter Schools
- Educational Collaboratives
- Grants/Funding Opportunities
- Programs & Grants
- Nutrition Programs
- Regional Districts
- School Building Issues
- School Choice
- School Finance Regulations
- Statistical Comparisons
- Chapter 74 Nonresident
- School Finance Contacts
- Links

Grants and Other Financial Assistance Programs: FY2014

Title II-B: Massachusetts Mathematics and Science Partnership Program (MMSP)

Fund Code: 150-B

Introduction and Background:

Title II, Part B, of the No Child Left Behind Act of 2001 (NCLB) authorizes the Massachusetts Mathematics and Science Partnership (MMSP) grant program. The intent of this competitive grant program is to encourage districts and institutions of higher education to collaborate in professional development activities that increase the subject matter knowledge and improve the standards-based instructional practices of science, technology/engineering, and mathematics (STEM) educators.

Purpose:

Funds for new partnerships through this 2013-2014 MMSP competitive grant program will be awarded by the Massachusetts Department of Elementary and Secondary Education. For FY2014, approximately \$900,000 is available for new MMSP awards.

The purpose of the program is to improve student achievement in science, technology/engineering, and mathematics (STEM), in the middle school level, through intensive, effective professional development activities that focus on deepening educator's knowledge of subject matter standards, disciplinary practices, and student learning. This grant program is also intended to promote the advancement of District Determined Measures (DDMs) to assess student growth and inform educator development.

The Department of Elementary and Secondary Education has established the following goals for the MMSP program:

- GOAL I** Develop and implement an effective and sustained course of study for in-service educators of STEM by integrating the courses of study into schools of arts and sciences and/or education at institutions of higher education.
- GOAL II** Identify credible, instructionally useful measures of student growth and select, develop, and pilot District Determined Measures (DDMs) that measure student growth relative to subject matter standards.
- GOAL III** Increase the number of STEM educators in the partner school districts who participate in effective professional development and advance their knowledge of subject matter standards, disciplinary practices, and student learning.
- GOAL IV** Develop and implement a systemic approach to STEM education by integrating professional development with district and school STEM improvement initiatives.

Eligibility:

Eligible MMSP proposals must:

1. be a partnership as described below and include at least a *high-need district* and a STEM department from an institution of higher education (core partners); it is strongly recommended that the institution of higher education's education department be included in this partnership in addition to, but not in place of, the STEM department;
2. propose the development of middle school science, technology/engineering, and /or mathematics DDMs and Professional Development as described in the General Requirements;
3. address the Required Program Information; and
4. be developed collaboratively by representatives from each partnering organization.

Core Partners

Core partner organizations share responsibility and accountability for the MMSP project. Core partners are required to provide evidence of their commitment to undergo coordinated institutional change necessary to sustain the partnership effort beyond the funding period.

Core partner organizations in each partnership must include:

1. a *high-need district* (See *Additional Information* for the High-Need District List); and
2. a STEM department from a Massachusetts institution of higher education, which can include community colleges.

Districts may submit, as a core partner, only one proposal.

Lead Partner

One of the core partner organizations serves as the lead partner and submits the MMSP proposal on behalf of the partnership. The lead partner accepts management and fiduciary responsibility for the projects. It is strongly recommended that a *high-need district* act as the lead partner.

MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION
 STANDARD CONTRACT FORM AND APPLICATION FOR PROGRAM GRANTS

PART I - GENERAL

A. APPLICANT: Worcester Public Schools	District Code: 0348
ADDRESS: 20 Irving Street	
Worcester, MA	
TELEPHONE: (508) 799-3108	

B. APPLICATION FOR PROGRAM FUNDING				
FUND CODE	PROGRAM NAME	PROJECT DURATION		AMOUNT REQUESTED
		FROM	TO	
	FY2011 FEDERAL - COMPETITIVE GRANT administered by the OFFICE FOR MATHEMATICS, SCIENCE, AND TECHNOLOGY/ENGINEERING			
150-B	Title II-B: Massachusetts Mathematics and Science Partnership Program (MMSP)	upon approval	8/31/14	
TOTAL AMOUNT REQUESTED:				\$51,753

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS CORRECT AND COMPLETE; THAT THE APPLICANT AGENCY HAS AUTHORIZED ME, AS ITS REPRESENTATIVE, TO FILE THIS APPLICATION, AND THAT I UNDERSTAND THAT FOR ANY FUNDS RECEIVED THROUGH THIS APPLICATION THE AGENCY AGREES TO COMPLY WITH ALL APPLICABLE STATE AND FEDERAL GRANT REQUIREMENTS COVERING BOTH THE PROGRAMMATIC AND FISCAL ADMINISTRATION OF GRANT FUNDS

AUTHORIZED SIGNATORY: <i>Melinda J. Boone</i>	TITLE: Superintendent
TYPED NAME: Melinda J. Boone Ed.D.	DATE: 8/28/14

DO NOT WRITE BELOW THIS LINE

MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION USE ONLY	
GRANTS MANAGEMENT	
For the Department Authorized Signatory:	Date:

FY 2014

PART II-B PROJECT EXPENDITURES - DETAIL INFORMATION					A.	FUND CODE:	150-B	
B. APPLICANT AGENCY:					District four-digit code:		0348	
Applicant Agency: Worcester Public Schools			Address: 20 Irving Street, Worcester MA					
Contact Person: Gregory Bares			Zip Code: 01609 <input type="checkbox"/>					
Telephone: (508) 799-3108			E-mail address: DISTRICTFOUR@WPSMA.EDU					
PLEASE PROVIDE THE INFORMATION REQUESTED ABOVE AND SUBMIT BOTH PAGES OF THE BUDGET DETAIL EVEN THOUGH THERE MAY BE NO LINE ITEM ENTRIES ON THE FIRST PAGE.								
C. ASSIGNMENT THROUGH SCHEDULE A								
Check this box ONLY if this project will be using funds assigned by more than one agency. A completed Schedule A, with signatures and the amount of funds assigned by each participating agency, must be attached to this Budget Narrative.								
D. STAFFING CATEGORIES				E.	F.	G.	H.	I.
				# of Staff	FTE	MTRS*	AMOUNT	TOTAL
1. ADMINISTRATORS:								
SUPERVISOR/DIRECTOR								
PROJECT COORDINATOR								
STIPENDS								
SUB-TOTAL								0
2. INSTRUCTIONAL / PROFESSIONAL STAFF:								
STIPENDS:Facilitator, 40 hrs x\$35 per hour							1,400	
Teachers	12 participants x 40 hours x \$3250 per hour						15,600	
SUB-TOTAL								17,000
3. SUPPORT STAFF:								
AIDES/PARAPROFESSIONALS								
SECRETARY/BOOKKEEPER								
OTHER								
SUB-TOTAL								0
* Check the MTRS box if the identified employee(s) is/are a member of the MA Teachers' Retirement System. This requirement applies only to federally-funded grant programs.								
4. FRINGE BENEFITS:						AMOUNT	LINE-ITEM SUB-TOTAL	
4-a MA TEACHERS' RETIREMENT SYSTEM (Federally-funded grants only)								
4-b OTHER FRINGE BENEFITS (Other retirement systems, health insurance, FICA)								
SUB-TOTAL							0	

APPLICANT AGENCY:				FUND CODE:	150-B
5. CONTRACTUAL SERVICES:				AMOUNT	LINE ITEM SUB-TOTAL
Indicate the services to be provided and the rate to be paid per hour or per day.					
		RATE	Hour/Day		
CONSULTANTS	Evaluators required by DESE	\$		5,000	
SPECIALISTS		\$			
INSTRUCTORS	Mathematics instructors to work with	\$	100	100	10,000
SPEAKERS		\$			
OTHER - TUITION	For private school teachers to partici	\$		4,200	
SUBSTITUTES		\$			
SUB-TOTAL					19,200
6. SUPPLIES AND MATERIALS:					
Items costing less than \$5,000 per unit or having a useful life of less than one year.					
TEXTBOOKS AND INSTRUCTIONAL MATERIALS					
INSTRUCTIONAL TECHNOLOGY INCLUDING SOFTWARE					
NON-INSTRUCTIONAL SUPPLIES : Supplies in support of professional development \$1,000 each x 1				14,000	
SUB-TOTAL					14,000
7. TRAVEL: Mileage, conference registration, hotel, and meals					
SUPERVISORY STAFF					
INSTRUCTIONAL STAFF : mileage to and from meetings at city/IRS determined rate				1,035	
OTHER					
SUB-TOTAL					1,035
8. OTHER COSTS: Please indicate the amount requested in each category					
Advertising				\$	
Maintenance/Repairs				\$	
Memberships/Subscriptions				\$	
Printing/Reproduction				\$	
Transportation of Students				\$	
Telephone/Utilities				\$	
Rental of Space				\$	
Rental of Equipment				\$	
SUB-TOTAL					0
9. INDIRECT COSTS				Approved Rate:	518
10. EQUIPMENT: Attach a list with a statement of need and cost of each item. Items costing \$5,000 or more per unit and having a useful life of more than one year.					
INSTRUCTIONAL EQUIPMENT					
NON-INSTRUCTIONAL EQUIPMENT					
SUB-TOTAL					0
TOTAL FUNDS REQUESTED					51,753