



BUSINESS SERVICES DEPARTMENT

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Erik J. Kass, Assistant Superintendent for Business Services

Daniel A. Nerad, Superintendent of Schools

To: Members of the Board of Education
 From: Daniel A. Nerad, Superintendent
 Date: August 10, 2009
 Subject: Mathematics Purchase Recommendations

Background:

MMSD has begun a three-year implementation plan to achieve an equitable and balanced mathematics program at the elementary level. The plan was developed and refined through collaboration with teachers, Instructional Resource Teachers and principals over the course of the past several years. The plan includes the materials described below.

With the attached order, MMSD has provided each classroom teacher in the District with a *Learning Mathematics in the Primary/Intermediate Grades* instructional guide and the set of teacher resources from the *Investigations* program. The third component of the teacher materials is *Teaching Student Centered Mathematics* by John Van de Walle, which is in place in most classrooms but will continue to be ordered using ELM or Title I funds, as necessary. Additional professional resources have been or are being purchased at the building level to create a library available for all staff to access as needed. Those resources include *Primary Mathematics* textbooks and teacher guides, *Thinking Mathematically* and *Children's Mathematics* by Thomas Carpenter, *Teaching Number* series from Wright, among other recommended titles.

MMSD has provided all Title I schools with the Primary Mathematics (Singapore) workbooks and Extra Practice workbooks for the 2009-2010 school year. All manipulatives have been ordered for Title I schools over the past two years and are in place. Non-Title I schools have been and will continue to use ELM funds to purchase the student components for the implementation of a balanced mathematics classroom

Program Costs/Funding/Consultation Service Employment Contract

The breakdown of costs to be paid for from Title I ARRA Funds associated with this recommendation are as follows:

Additional Investigations Core Curriculum Packages -	\$55,245.00
Investigations Spanish Resource Binder for ALL ELL Teachers -	\$ 7,972.50
Singapore Extra Practice Workbooks -	\$21,272.44
Singapore Textbooks for Professional Resource Library -	\$ 5,232.60
Singapore Math Teacher Guides for Professional Resource Library -	<u>\$12,209.40</u>
Total -	\$101,931.94

The complete order in detail by grade level is attached to this recommendation as Attachment A. This order is recommended to be paid for from the Title 1 ARRA Funds and is part of the recommendation within Administrations ARRA Plan currently recommended to the Board of Education

The breakdown of costs to be paid for from Title 1 Entitlement Funds associated with this recommendation are as follows:

Investigations Teacher Resources	<u>\$94,085.00</u>
Total -	\$94,085.00

The complete order in detail by grade level is attached to this recommendation as Attachment A. This order is recommended to be paid for from the Title 1 entitlement funds received by the school district annually.

Salary Savings

None

Recommendation(s)

The recommendation is brought forward to purchase the attached materials in the amount of \$101,931.94 from the Title 1 ARRA Funds and \$94,085.00 from the Title 1 Entitlement Funds.