

Education  
Joseph H. Mathos, Deputy Superintendent

**SUBJECT: REQUEST FOR AUTHORIZATION FOR THE SUPERINTENDENT TO ENTER INTO A CONTRACTUAL AGREEMENT WITH THE MICHIGAN STATE UNIVERSITY NATIONAL RESEARCH CENTER—THIRD INTERNATIONAL MATHEMATICS AND SCIENCE STUDY (TIMSS) TO CONDUCT A DETAILED ANALYSIS OF DATA, PREPARE REPORTS, AND PRESENT SUMMARY FINDINGS FROM THE THIRD INTERNATIONAL MATHEMATICS AND SCIENCE STUDY—REPEAT (TIMSS—R), AT A COST NOT TO EXCEED \$75,000, FROM DECEMBER 15, 2000 THROUGH DECEMBER 15, 2001**

Authorization is requested for the Superintendent to enter into a contractual agreement with the Michigan State University National Research Center—Third International Mathematics And Science Study (TIMSS) to conduct a detailed analysis of data, prepare reports, and present summary findings from the Third International Mathematics And Science Study—Repeat (TIMSS—R). Results from Miami-Dade County Public Schools (M-DCPS) participation in the TIMSS-R, conducted in April 1999, will be used by the District Task Force authorized by the School Board on October 11, 2000, and by staff, to plan and implement strategic changes in mathematics and science curriculum, professional development, and instructional materials. The goal will be to provide world-class programs in mathematics and science and better prepare M-DCPS students for the mathematics, science and technology dependent workforce of the near future.

The scope of the TIMSS-R analysis will include: providing a thorough description of the mathematics and science curriculum in the district; creating indicators of instructional practices and resources that provide context for instruction; profiling local, state, and international curriculum indicators for student academic performance; linking analyses to the Florida Comprehensive Assessment Test; and analyzing instructional materials as it relates to curriculum standards and achievement. Specific reports and summary findings will be prepared by the Michigan State University team.

Expenditure of funds from the National Science Foundation/Urban Systemic Program grant will not exceed a cost of \$75,000. The appropriation for this item is included in the Contracted Programs Fund of the 2000-2001 Adopted Budget under Fund 0420, Function 6400, Program 4831, Object 5390, Location 9628.

The Professional Services Contract Committee established by School Board Rule 6Gx13- 3F-1.021, reviewed this contractual agreement on November 17, 2000, and recommended that an exception to the rule regarding bids or Request for Proposals be granted as otherwise determined by the committee.

**RECOMMENDED:** That The School Board of Miami-Dade County Florida:

1. authorize the Superintendent to enter into a contractual agreement with Michigan State University National Research Center-Third International Mathematics And Science Study (TIMSS) to conduct a detailed data analysis, prepare reports, and present summary findings from the Third International Mathematics and Science Study–Repeat (TIMSS–R), at a cost not to exceed \$75,000, from December 15, 2000 through December 15, 2001; and
2. grant an exception to Board Rule 6Gx13- 3F-1.021.

The appropriation for this item is included in the Contracted Programs Fund of the 2000-2001 Adopted Budget under Fund 0420, Function 6400, Program 4831, Object 5390, Location 9628.

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