

Roger C. Cuevas, Superintendent of Schools

SUBJECT: REQUEST FOR AUTHORIZATION TO ACCEPT A GRANT AWARD FROM THE NATIONAL SCIENCE FOUNDATION FOR FUNDING THE URBAN SYSTEMIC PROGRAM, EFFECTIVE AS OF SEPTEMBER 1, 2000 THROUGH AUGUST 31, 2005; AND TO ESTABLISH A TASK FORCE ON MATHEMATICS AND SCIENCE IMPROVEMENT

The Division of Urban Systematic Initiative (USI) Mathematics and Science has been awarded a grant from the National Science Foundation (NSF) for the Urban Systemic Program (USP). This award is to stimulate dramatic improvement in (1) student achievement and graduation priorities; (2) equal access and equitable outcomes; (3) an enhanced curriculum, instruction, and assessment; (4) school environments that support improved teaching; (5) enhanced support for beyond school learning; (6) increased teacher capacity through content and pedagogy; and (7) effective use of technology in science and mathematics. This five-year system-wide program is integrated with Miami-Dade County Public Schools Board-approved comprehensive plan, entitled, "Mathematics and Science Literacy – Bridges To Careers."

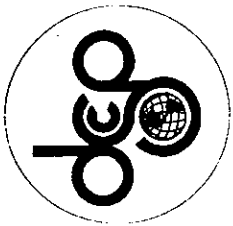
Funds in the amount of \$11,861,380 will be used to support district mathematics and science initiatives. The required cost share for five years is in the amount of \$9,380,155. The cost share for the initial 30-month period totals \$6,498,354. This cost share requirement will be met by district funds as budgeted for the Comprehensive Mathematics and Science Literacy Plan – "Bridges To Careers." Federal funds may not be used to meet this cost share.

A major component of the USP is to utilize the data that was collected from the Third International Mathematics and Science Study-Repeat (TIMSS-R) and to make data-driven decisions about improving the quality of mathematics and science curriculum and instruction in Miami-Dade County Public Schools. A task force of community stakeholders will be established to help formulate a comprehensive plan in response to the TIMSS-R findings.

Official notification relative to this grant award was received on September 25, 2000, which is after the start of the budget period. The budget period for this award allows for the reimbursement of expenditures from September 1, 2000.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, authorize the Superintendent to:

1. accept a grant award from the National Science Foundation, in the amount of \$11,861,380, for funding the Urban Systemic Program, effective as of September 1, 2000 through August 31, 2005;
2. establish a task force on mathematics and science improvement;
3. extend this grant award, at no additional cost, for up to one year, as authorized through official notification from the granting agency, if deemed necessary, in order to complete the scope of the project; and
4. Financial Affairs to establish appropriations in the amounts approved by the granting agency with such appropriations to be reported periodically to the Board.



THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

BUDGET SUMMARY FORM

- Yes
 - No
- Are there any in-kind or matching funds required?
- Entitlement Grant
 - Non-Entitlement/Contract

GRANT/PROGRAM NAME: Urban Systemic Program

Grant Period Beginning September 1, 2000 Ending August 31, 2005
 (Date) (Date)

FUNCTION	Total Budget	Salaries (51XX)	Employee Benefits (52XX)	Purchased Services (53XX)	Energy Services (54XX)	Materials and Supplies (55XX)	Capital Outlay (56XX)	Other Expense (57XX)
INSTRUCTION SERVICES	7,406,295	4,258,666	1,147,629			2,000,000		
SUPPORT SERVICES:								
Pupil Personnel Services								
Instructional Media Services								
Instruction & Curriculum Development	4,031,485	1,319,355	350,324	452,000		1,889,806	20,000	
Instructional Staff Training								
Board of Education								
General Administration	423,600 *							423,600 *
School Administration								
Facilities Acquisitions & Construction								
Fiscal Services								
Food Services								
Central Services								
Transportation Services								
Operation of Plant								
Maintenance of Plant								
Community Services								
Debt								
TOTAL INSTRUCTION AND SUPPORT SERVICES	11,861,380	5,578,021	1,497,953	452,000		3,889,806	20,000	423,600

*Includes Federal Indirect Costs of 423,600

Reviewed By *M. S. [Signature]*
 Division of Budget

Submitted for Board Approval/Authorization:

Agenda Item A-1 Board Meeting of October 11, 2000
 (Number) (Date)