



UNITED STATES DEPARTMENT OF EDUCATION
OFFICE OF LEGISLATION AND CONGRESSIONAL AFFAIRS

Reference Grant Award Number: #U165A170032
NEVADA

CLARK COUNTY SCHOOL DISTRICT has been selected to receive funding under the MAGNET SCHOOLS ASSISTANCE PROGRAM (84.165A). This grant will be in the amount of \$1,791,055.00 for the first budget period (10/01/2017 through 09/30/2018). It is anticipated that the grant will be for a total of 5 year(s). Please see the attached abstract for a brief description of the activities that will be funded under this grant.

The contact at the CLARK COUNTY SCHOOL DISTRICT is:

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Purpose of the Program MAGNET SCHOOLS ASSISTANCE

These grants assist in the desegregation of public schools by supporting the elimination, reduction, and prevention of minority group isolation in elementary and secondary schools with substantial numbers of minority group students. In order to meet the statutory purposes of the program, projects also must support the development and implementation of magnet schools that assist in the achievement of systemic reforms and provide all students with the opportunity to meet challenging academic content and achievement standards. Projects support the development and design of innovative education methods and practices that promote diversity and increase choices in public education programs. The program supports capacity development--the ability of a school to help all its students meet more challenging standards--through professional development and other activities that will enable the continued operation of the magnet schools at a high performance level after funding ends. Finally, the program supports the implementation of courses of instruction in magnet schools that strengthen students' knowledge of core academic subjects and their grasp of marketable vocational skills.

Applicant **Clark County School District**
PR Award # U165A170032

School District **Clark County School District**
City, State Las Vegas, Nevada
Urbanicity Metropolitan and Rural

Project Title/Name STEM³: Clark County School District, NV-Magnet Schools Assistance Program Application

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Title Grant Writer

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Grant Award Amount **Total: \$ 14,829,400.14** over 5 years

- Year 1 \$ 1,791,055.25
- Year 2 \$ 3,247,157.86
- Year 3 \$ 3,317,798.81
- Year 4 \$ 3,232,647.70
- Year 5 \$ 3,240,740.52

School and Grades Served	Theme	Isolated and Targeted Minority/ies	Number of Students
Roger D. Gehring STEM Academy (K-5)	STEM	African American and Hispanics	700
Lied MS Navigator Academy (6-8)	STEM	Under-enrollment of all demographics	1,608
Mike O’Callaghan i ³ Learn Digital Media Academy (6-8)	STEM	Under-enrollment of African American, Caucasian, and Hispanics	1,583

Project Description:

The Clark County School District, Nevada will fully establish and implement new Science, Technology, Engineering, and Math (STEM) magnet programs at three schools: Roger D. Gehring STEM Academy (700 students), Lied MS Navigator Academy (1,608 students), and Mike O’Callaghan i³Learn Digital Media Academy (1,583 students). Each school will offer a rigorous, interdisciplinary, STEM-infused curriculum, using blended, personalized, and project- based

learning to meet the goals and objectives of the STEM³ Project.

Project Goals

1. The percentage of all magnet students and student subgroups proficient on State assessments in Literacy, Mathematics, and Science will increase as compared to previous year's data and will be higher than the scores of non-magnet comparison school students.
2. Racial isolation will be reduced, eliminated, or prevented in proposed schools.
3. Parent and community support will increase in proposed schools through participation in Magnet School Advisory Committees, Parent Workshops, and Community Partnerships.
4. Highly-effective instruction will increase through a rigorous and sustained professional development initiative. Teachers will implement STEM, blended and personalized learning, and project-based learning classroom instruction.
5. The quality of climate will improve in proposed schools. The percentage of students, parents, and teachers reporting schools are respectful learning environments will increase each year of the project and student discipline incidents will decrease.
6. The participation of students in STEM courses will increase in proposed schools compared to non-magnet comparison students.