

FUNDING APPLICATION

GENERAL INFORMATION

Organization Information

Legal Name: Southside ISD Education Foundation		Federal Tax ID#: 80-0241606		Are you a 501(3)(c) charity? Yes	
Address: 1460 Martinez Losoya		City: San Antonio		State: Texas	
				Zip Code: 78221	
Website: https://sisdeducationfoundation.org/		Fax: (210) 632-9471			

Head Of Organization

Name: Sylvia Rincon		Title: Executive Director	
E-Mail Address: sylvia.rincon@southsideisd.org		Phone: (210) 632-9471	

Application Contact

Name: Samuel Ebong	Title: Science Specialist	E-Mail Address: samuel.ebong@southsideisd.org	Phone: (210) 393-9440
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Has the organization applied to the Gordon Hartman Family Foundation in the past and been declined?

No

Grant Amount Requested \$:	Total Project Budget \$:	Organization's Annual budget \$:
\$20,000	\$20,000	\$51,000

Mission Statement:

To enhance education for Southside ISD students by funding additional learning opportunities and resources.

PROJECT INFORMATION

Program / Project Title:

STEAM FOR ALL

PROJECT TIMELINE

Start Date	End Date
09/01/2021	06/30/2022

Program / Project Description:

Historically, special populations have not had equal access to enriching STEAM opportunities. This disparity is widened in underserved, low socioeconomic status communities. Southside is a rural, low SES, and underserved community, particularly underserved with regard to the special education population. Bringing these opportunities to the special population students in the area will improve content understanding, increase academic performance, and provide a rewarding educational experience. This grant proposal is designed to support special populations in underserved communities of the south side of San Antonio. STEAM is not well established at Southside ISD and even less so within the Special Education population. Additionally, STEAM projects are narrowly defined as mainly robotics. Our proposal is a twist of this definition in that we view Science as a unifying discipline that incorporates all other aspects of STEAM and literacy. We aim to expose our students to the applications of science in real life. Our experience includes working in campus, district, and regional STEAM competitions with the assistance of the district Science Specialist. We have had students with different learning disabilities successfully compete at all levels. We plan on utilizing STEAM activities bi-weekly via project-based learning that extends beyond the classroom. These projects will be tailored to their needs and Individualized Education Plans (IEPs). Students with special needs will be encouraged to take ownership of their education, and be able to present projects at competitions and to their peers. Additionally, students will be capable of transferring these skills.

Evaluation Plan:

This program is designed for STEAM activities utilized with special populations. However, special populations have not had equal access to enriching academic STEAM opportunities. Students with special needs will participate in biweekly after school programs to engage in STEAM enrichment activities. Given that special population students are often non-traditional learners, STEAM activities that are designed in this proposal are well suited to their learning needs.

For monitoring and evaluation of the program, a combination of formative assessment, (observations, discussions, writing prompts and reflection), and summative assessments (bi-annual quiz of general content knowledge via pre- and post- tests) will be used. To assess the efficacy of this program, we plan to check for understanding and improvement of skills throughout the year (pre- , post- surveys). All assessments and surveys will be differentiated according to the students' IEPs to match each student's requirements.

We have experience working with campus, district, and regional STEAM competitions. Furthermore, we have partnered with NASA (Texas High School Aerospace Scholars), Student Spaceflight Experiments Program (SSEP), UTSA, and the district STEAM Academy. We have had students with different learning disabilities successfully compete in these events.

Plans to sustain project beyond the term of this request:

Southside ISD is developing a robust STEAM program for the coming academic year. Since this proposal focuses on a specific population, integration of this program at the end of the grant as a classroom curriculum will be highly desirable. The data that we collect from the initial years will be used to justify the need for continuation and sustainability. We, with the support of targeted community assistance, plan to proactively recruit students in order to increase participation and interest. The items that we are purchasing have a long shelf life, allowing us to use them for additional years. In addition, the Southside ISD Education Foundation is available to assist us to maintain and sustain this attractive agenda, including supporting us with student transportation and meals for after school activities.

Line item Budget:

Line Item Description	Total Project Funds Allocation	Gordon Hartman Funds Allocation
Science Applications (Biotechnology - DNA analysis, PCR and Reagents, Gel Electrophoresis, Forensics, ...)	\$7,000	\$7,000
Engineering Applications (Robotics- Ozobots EVO, Mindstorm, Coding, Programming, Bridge Building using Available Resources)	\$5,000	\$5,000
Technology Applications (iPADS)	\$3,500	\$3,500
Extended Education (field trips)	\$600	\$600
Transportation (School bus)	\$500	\$500
Meals/After School Snacks	\$1,800	\$1,800
Other (Printing Costs, Supply Cost)	\$1,600	\$1,600
TOTAL:	\$20,000	\$20,000

BOARD OF DIRECTORS

LIST OF BOARD DIRECTORS

Name & Office Held	Corporate Affiliation
Sylvia Rincon	EXECUTIVE DIRECTOR
Onel Jimenez	President
Lisa O'Briant	Vice President
Travis McLeod	Treasurer
Melissa Zepeda	Secretary