

**DHEDF Rural STEM Initiative – Overview of San Antonio Math Include (SaMi)**  
**DHEDF Rural STEM Initiative Collaborating Organization**  
**As of 1 July 2023**

**To: DHEDF National Rural STEM Initiative Participating Schools**

**From: Wayne I. Fagan, DHEDF Chair**

**Date: 1 July 2023**

**Subject: Summary of info received from San Antonio Math Include (SaMi) and posted to DHEDF Rural STEM Initiative Private Pages for Participating Schools**

**Resources designed for use in Grades: Pre-K-12**

**Team:**

**Introduction:**

The information contained in this memo was graciously provided to us by **SaMi**:

**I. What is it? (General overview of SaMi)**

**By the Students – For the Students**

[San Antonio Math Include \(SaMi\)](#) is a 501(c)(3) non-profit organization that strives to ensure equitable access to STEM education for students of diverse backgrounds, experiences, and cultural perspectives. To date, **SaMi** has successfully connected tens of thousands of students with tutors, principals, counselors, teachers, and after-school coordinators across 42 states and 17 countries. As a pioneering organization, **SaMi** took the initiative to fund [The First Internship program](#), which provides paid, full-time internships and training for underserved youth ages 14-17, helping them establish meaningful career paths and goals.

**SaMi's** programs are entirely free of charge for all students, and the [Casting Your Future Scholarships](#) are specifically designed to support low-income families by covering essential course-related expenses such as books, supplies, and equipment. **SaMi's** student demographic represents underrepresented groups in STEM, with 50.3% girls, 62% Hispanic, 28% African American, and 33% from low-income families.

To date, **SaMi** has offered an impressive array of services, including 48,312 free classes, workshops, and seminars, the creation of 1000 pages of curriculum, the establishment of 80 global chapters, and the provision of 1641 Internships and Scholarships. These efforts are aimed at reducing educational inequalities and fostering a more inclusive learning environment.

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## II. SaMI Resources for Students

### 1) **Summer@SaMi Camp Program**

The **Summer@SaMi Camp program** is an immersive three-week online experience whose goal is to reach students with limited access to advanced STEM opportunities in their schools. The foundation of this program is the collaboration of over one hundred dedicated high school volunteers who work diligently to craft an inclusive K-12 STEM curriculum and organize engaging enrichment activities.

With a diverse range of over 200 class sections, the program attracts thousands of students from across the nation, ensuring that a multitude of young minds have the chance to explore and excel in the fields of science, technology, engineering, and mathematics. **SaMi's** goal for the camps is to equip the students with valuable knowledge and to foster a passion for STEM education that extends far beyond the summer months.

To learn more about the **Summer@SaMi Camp Program** click on the Events tab in the banner at the top of the [SaMi home page](#) and follow the link to Summer@SaMi in the drop-down menu.

### 2) **SaMi School Year Tutoring Program**

The **SaMi School Year Tutoring Program** offers a comprehensive selection of 15-week enrichment classes focusing on Math, Computer Science, and Science. With a commitment to providing accessible education, all classes are recorded, ensuring maximum flexibility for students with even the most demanding schedules.

As an online program, regardless of their location, students can access and benefit from these enriching courses, allowing them to delve deeper into the realms of Math, Computer Science, and Science.

To learn more about the **SaMi School Year Tutoring Program** and their innovative online platform click on the Tutoring tab in the banner at the top of the [SaMi home page](#) and follow the links in the drop-down menu.

### 3) **Casting Your Future Scholarship**

Families with low incomes will automatically be granted scholarships to alleviate the financial burden associated with course-related expenses, including books, supplies, and equipment. These scholarships are designed to ensure that all students, regardless of their economic background, have equal opportunities to participate in the program and access the necessary resources for their learning journey.

By providing these scholarships, **SaMi's** goal is to remove financial barriers that may hinder students from fully engaging in the educational experience. **SaMi** recognizes the importance of equitable access to educational materials and understands that the cost of

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course-related expenses can create additional challenges for families with limited financial resources. Through these scholarships, **SaMi** strives to create a level playing field, enabling all students to thrive and succeed in their academic pursuits.

We invite you to click on this [link](#) to learn more about the **Casting Your Future Scholarship**.

**4) The First Internship**

High school students ages 14 - 17 are cordially invited to apply for paid internships in the **SaMi The First Internship Program** which offers talented young individuals their first-ever paid internship experience, providing them with valuable opportunities to shape their career paths and set ambitious goals for their future.

Selected interns will have the unique privilege of teaching and guiding students in the **SaMi** summer camp program and school year program, gaining invaluable teaching and leadership skills along the way. These paid internships offer a competitive pay rate of \$10 per hour, recognizing the hard work, dedication, and expertise that the **SaMi** interns bring to the program.

By participating in this internship, students not only gain practical teaching experience, but they also contribute to the educational growth and development of their peers. This opportunity allows them to make a positive impact in their community while also enhancing their own professional development.

**SaMi** encourages motivated high school students to seize this chance to join the **SaMi** team of dedicated educators and make a meaningful difference in the lives of fellow students and to let their passion for teaching and learning shine!

We invite you to click on this [link](#) to learn more about **The First Internship Program**.

**III. Additional sources of information about SaMi**

- a) Search for **San Antonio Math Include (SaMi)** in the DHEDF General Search engine at <https://dhedf.org/search?f=2&q=san+antonio+math+include&Search=>
- b) Search for **San Antonio Math Include (SaMi)** in the Private Pages of the DHEDF Rural STEM Initiative Discussion Group at <https://dhedf.org/forum/all/latest?category=23>
- c) Search videos posted to **San Antonio Math Include (SaMi)** You Tube Channel – [https://www.youtube.com/channel/UCuXmN7-h56VP\\_-216V-1dZg](https://www.youtube.com/channel/UCuXmN7-h56VP_-216V-1dZg)

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- d) If you have any additional questions concerning SaMi you may contact SaMi directly at [sanantoniomathinclude@gmail.com](mailto:sanantoniomathinclude@gmail.com)

**We are grateful to Hannah Guan(SaMi Founder and CEO) and the SaMi team for their commitment to STEM Education in general, the great resources they make available to the public, and their collaboration with the DHEDF Rural STEM Initiative. As DHEDF becomes aware of additional resources from SaMi this document will be supplemented from time to time.**

**Caveat:** From time to time, as in this case, DHEDF will share opportunities with you or make recommendations to you. It is totally up to you whether you wish to take advantage of those opportunities, DHEDF makes them in good faith, but they may not fit with your programing. DHEDF also wants to make it very clear that DHEDF has no financial interest in nor does it receive any financial benefit from any of the products or services we suggest to you for your evaluation.

If you have any questions concerning any of the foregoing or any other questions about DHEDF in general or the Rural STEM Initiative **please contact me, Wayne I. Fagan, at (210)570-7888 or [wifagan@wifagan.com](mailto:wifagan@wifagan.com)**

Thank you again for your participation in the DHEDF National Rural STEM Initiative, we are honored to have you, your schools, and your students as part of this Initiative.

Wayne I. Fagan | Chair  
**Dee Howard International Education Foundation**



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