



# Annual Report 2021-22

*Radiant STEM Academy  
Serving Pre-K – High School*

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# INTRODUCTION

## RSA History

It has now been 8 years since Radiant STEM Academy's first classes on August 26, 2014, at 3636 W. Northgate Dr. Irving, TX, 75062 with 76 students from Pre-K – 5th grade and 14 staff members. Due to the growth and trend of enrollment, the school decided to move to a new facility at 2001 W. Walnut Hill Lane, Irving, TX, 75038 in October 2016. The current campus has 50,000 sq. ft. to accommodate future growth of the school. In April of 2017 RSA was accredited by AdvanceEd (Cognia) and April 2022 we were re-accredited.



We are a STEM school that incorporates Project Based Learning standards in every content area. We offer several different high school programs. The early college program is geared towards students earning at least two years of College Level Credit along with High School Credit. Graduation plans are individualized within five endorsement areas: STEM (Health Science & Engineering), Arts and Humanities, Multidisciplinary, Public Services, and Business & Industry. Most students are taking AP level and Dual Credit courses. Students receive ongoing counseling for college admission processes and post high school preparedness. The counselor does weekly academic sessions with students to go over their overall progress.

RSA is proud to have parent partnership and strives to provide a collaborative environment.

The school flag was designed by the Sbeit family, the revised Mission Statement was contributed by Mr. Zeeshan Chaudhry, and Alma Mater was contributed by Hanna Hye. Our PTO actively hosts several events at school and works collaboratively with teachers and administration. The PTO officers are also members of the Campus Improvement Plan Committee. On any given day, parents volunteer at the school in different capacities.

We maintain a low student-teacher ratio in every class to ensure abundant classroom attention shaped to the personality and learning style of each student, instead of the traditional learning style. We have students from diverse ethnic and social backgrounds and adapt instruction to each student's academic needs.

Demographics - 280 students: Students represent many different ethnicities - 71% are Asian, 22.50% are White/Mixed Culture, 6.50% are African American. Parents represent over 20 different nationalities

Staff represent over 10 different nationalities - 58.50% are Asian, 36% are White, 5.50% are African American

Demographics – 35 staff: Staff represent over 10 different nationalities - 58.50% are Asian, 36% are White, 5.50% are African American



## VISION

Provide a stimulating learning environment with a technological orientation across the whole curriculum, which maximizes individual potential and ensures that students of all ability levels are well equipped to meet the challenges of education and life.

## MISSION

Developing young men and women with active and creative minds into spiritual, intellectual, and social leaders of tomorrow.



## SCHOOL COLORS

**GREEN** signifies each student's power to accomplish his or her goals and become a role model

**GOLD** represents the illumination of our students' knowledge and character

**WHITE** symbolizes the friendship obtained through the teamwork

## ALMA MATER

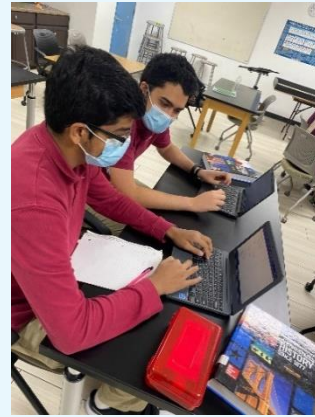
Takbeer for RSA  
You have been good to me  
Takbeer for RSA  
For all that you have taught me  
Takbeer for RSA  
For the everlasting bond between you and me

We cherish our memories we hold  
We will never forget our colors, Green and Gold  
Our bustling halls and classrooms  
Laughter all the way  
You are precious to your children  
Each and every day

The lessons of Tarbiyyah  
We will always honor  
Keeping the Ummah strong under the shade of His favor  
Striving hard for a future so bright we are told  
We will never forget our colors, Green and gold

## MOTTO

*Everyone is an Achiever*



# ACCOMPLISHMENTS

**RSA Alma Mater:** We would like to thank one of our seniors Safiyah Hye for taking the initiative in helping RSA have an Alma Mater. Safiyah's sister Hanna Hye created the Alma Mater for RSA and we are thankful to her for contributing her time and considering helping RSA. MashaAllah, Safiyah's and Hanna's contribution is formally adopted and approved by administration.

**College Board Recognition:** Based on PSAT and PSAT NMSQT score one of the students were recommended for National Merit list. Two of the students were invited to participate in National African American Recognition Program.

**Advanced Placement Recognition:** Several of our students have received AP Honors certificates. RSA has earned College Board's AP® Computer Science Female Diversity Award.

**High School Graduation:** Radiant STEM Academy will have the first batch of students graduating high school this school year. RSA is set to honor the Class of 2022 at Jack E. Singley Academy with a beautiful graduation ceremony for the seniors and their family members on Saturday, May 21, 2022. We are pleased to share that our students have been accepted into prestigious universities across the country in highly respected fields of science, technology, and engineering with honorable scholarships.

**Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST) program:** Every year we nominate one of our teachers based on their performance to Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST) program. Last school year (2020-2021) one of our Middle school teachers was on honorable mention list. This school year (2021-2022) one of our Elementary teachers has been selected and is on the Texas finalist list.

**Technology:** Radiant STEM Academy's technology curriculum includes concept formation and processes expressed by performance indicators. Each level of the curriculum has cross-curricular objectives that encompass hands-on approaches to student learning.

A key aim of our technology curriculum is to align computer and technology skills and knowledge across each of the Pre-K – High School grades to provide consistency and a snapshot of where students are coming from and where they are heading.

In the 2018-2019 academic year, the 4th and 5th grade technology curriculum were changed to adopt an even higher standard: technology standards in these grades are aligned with High School level TEKS (Texas Essential Knowledge and Skill). Details are provided in the technology curriculum. Middle school students have computer science class where they learn programing. This class has high school credit requirements.

**Curriculum:** RSA has designed its own curriculum aligned with TEKS, CCRS, PBL, and STEM content area standards. ELAR curricula for 3rd – 8th grades have SAT-compatible vocabulary word applications.

For all grade levels, Science curricula are aligned with the Next Generation Science Standards, Math curricula are aligned with Algebra Readiness Skills, and Arabic curricula are aligned with LOTE TEKS standards. RSA has also created scope and sequence for Islamic Studies, Arabic and Quran to monitor student progress and teacher accountability.

The Art Curriculum for Elementary and High School has been successfully implemented. We have started an Art pilot program for Middle school in the Spring of 2022.

From the Spring Semester of 2022 we added a government course (US Govt) to our High School program

**Extra-Curricular:** Students in Elementary, Middle, and High School participate in different organized and structured activities. The students have demonstrated leadership qualities by running different after school clubs, such as Student Council, National Honor Society, National Junior Honor Society, Red Cross Club, Debate Club, Book Club, Volleyball Club, Basketball Club, Soccer Club, Baking Club, and after school tutoring help. These clubs work in partnership with local community leaders (Mayor, Fire Chief, Police Chief, different charity/humanitarian organization management, local Islamic Schools' leaders, and other influential community leaders). 4th – 6th grades students lead **Student Council**, and they organize different after-school events.

**National Junior Honor Society:** Some of our middles school students has received National Junior Honor Society Outstanding Achievement Award for their dedication and volunteering services.

**Business Professionals of America:** RSA Business Professionals of America members compete at different career-related and academic, competitive events and have won several awards at regional, state, and national levels.

**COVID 19 Task Force:** Our COVID19 Task Force Team works diligently to keep our school community safe, they closely monitor and keep us updated with current situations.



# STUDENT PERFORMANCE

RSA analyzes assessment results from common assessments, Advanced Placement, PSAT, Benchmarks, MAP, and STAAR, data to drive the instructional focus for teaching in order to increase student achievement. Based on the results from this analysis, teachers will focus on differentiated instruction, after school tutoring and small group instruction.

Majority of our Elementary and Middle school students didn't take the STAAR tests in 2020-2021 school year because they were not comfortable to come back on campus due to COVID-19. Therefore, we do not have sufficient STAAR data for elementary and middle school.

**STAAR DATA:** High school level EOC exams were taken by majority of students. High school students performed very well on all EOCs. We have 100% mastered in US History EOC exam.

**PSAT 8/9, 10, & NMSQT:** Due to space constraints reports are not shared on this report.

## STRATEGIC PRIORITIES

Radiant STEM Academy has set five strategic areas of focus that are centered around student achievement, the key component of our mission. The goals are set for five academic years and were adopted in 2018 after we met the previous goals, MashaAllah. The next set of long-term goals for the subsequent five academic years starting 2018-2019 are as follows: Please note due to COVID 19 unprecedented situation and budget constrain RSA was not able to work toward these goals during 2019-2020 and 2020-2021 academic year. Therefore, to achieve these goals it will take longer than expected.

- **Expansion of Facility:** Getting a bigger gym and cafeteria, and adding more classrooms and restrooms to the 2<sup>nd</sup> floor of the building to accommodate the growing student population
- **Staffing:** Hiring a part time guidance counselor for next school year
- **Parent Involvement:** More parent involvement in different committees, the PTO, and event hosting. Partnering with parents to offer different workshops and sessions in the area of their expertise to help other parents.
- **Student Attendance:** Improving student attendance issues stemming from parents travelling with students during the school days
- **Support System:** To help and support each other and to lead a normal life after this pandemic, at the start of the 2022-2023 school year, we will focus on developing a common vision, purpose, and direction by ensuring that we focus on excellence and help each other reach the set goals.

BOARD MEMBERS	CAMPUS IMPROVEMENT PLAN	ADMINISTRATION
<p>Dr. Mazhar Islamraja <i>President</i></p> <p>Mr. Mohamoud Egal <i>Vice President</i></p>	<p>Mr. Amjad Ali Khan Mrs. Denise Carvin Mrs. Iman Kirmani Mr. Mohammed Mamoon Mrs. Meraj Khan Mrs. Nuzhat Hye Mrs. Ruwida Howari Mrs. Suzi Bsailleh Mrs. Fariyal Malik <i>PTO Vice President</i> Mrs. Amy Raza <i>PTO President</i> Email: <a href="mailto:pto.president@radiantstem.com">pto.president@radiantstem.com</a></p>	<p>Ghazala Basharat <i>Chief Executive Officer</i></p> <p>Phone Number: (214) 245-5125 Email: <a href="mailto:gbasharat@radiantstem.com">gbasharat@radiantstem.com</a></p> <p>Mazida Malik <i>Principal</i></p> <p>Phone Number: (214) 245-5125 Email: <a href="mailto:mazida.malik@radiantstem.com">mazida.malik@radiantstem.com</a></p>

The school administration is responsible for overseeing school functions, such as class curriculum, instruction, student admission, day-to-day school operations, and employment of professional staff. The School Board is a policy-making body and has overall responsibility for financials, staff, facilities, and expansions.

*Thank You for Your Support!*