



# Annual Report 2022-23

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

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# INTRODUCTION

## RSA History

Radiant STEM Academy was established nine years ago. It opened its doors 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 rapid 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 of 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. Alhumdulillah!



We are a STEM school that incorporates hands on 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 holds 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. Zeshan 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 strive to 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

**Cognia School of Distinction:** Cognia has honored us with the status of 'Cognia School of Distinction' based on the results of the recent rigorous Accreditation Engagement Review process. With over 1,500 engagement reviews for accreditation completed in the 2021-2022 school year, Cognia recognized ninety-six schools and 38 systems in 34 states, the District of Columbia, Puerto Rico, and nine countries with this distinct honor. As a winner of the Cognia School of Distinction, we will carry the designation for one year. Alhamdulillah! We are grateful to Allah SWT for this recognition.

**National Organization for Youth Safety:** The Middle and High School Chapters of Business Professionals of America worked in collaboration with the NOYS (National Organization for youth Safety) during the month of February 23 to bring seat belt safety awareness as part of their Safety Awareness - Torch award campaign. Alhamdulillah! Our school was one of the top schools in the nation that successfully worked in creating awareness about the benefits of seat belt safety and we are proud to win \$1,500 for our school.

**Science & Engineering Fair:** This year, approximately 200 local scientists and engineers volunteered to judge at the Regional Fair. Judges assess students' projects based on different criteria; creative ability, scientific thought, engineering goals, etc.

**Beal Bank Prizes:** Student projects are judged over two rounds in different science categories in junior and senior divisions based on specific ISEF criteria. In the first round, judges interview all students, narrowing the selection of projects to be assessed next. In the second round, judges designate over 100 projects as the first-, second-, third- and, in large categories, fourth-place winners. These win a cash prize from Beal Bank and qualify for the Texas State Science & Engineering Fair.

**Special Awards:** Members of local and national organizations attend the Fair to judge projects which fit a specific area of interest to them, using their own criteria to determine winners. This year, students received over 70 special awards from many different organizations.

**College Board Recognition:** High School students take PSAT, PSAT NMSQT, and SAT assessments. We are proud of our students and teachers for the impressive results which also includes performance acknowledgments.

**Advanced Placement Recognition:** Several of our students have received AP Honors certificates.

**High School Graduation:** Radiant STEM Academy will have the second batch of students graduating high school this school year. RSA is set to honor the Class of 2023 at Jack E. Singley Academy with a beautiful graduation ceremony for the seniors and their family members on Friday, May 26, 2023. 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. Additionally, 4 students are graduating with an Associates' Degree.

**STEAM:** Starting from 2022-2023 academic year we hosted STEAM activities and displayed students' work for all the STEAM related areas on different days. Being a Project Based Learning school, we involve and engage the school community to show case our students' works and educators' efforts. Parents,

Students, teachers, and community members visited our school and participated in these events.

**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. The 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.

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 curriculum is vertically and horizontally aligned to ensure there are no gaps in learning.

**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, and after school tutoring help.

**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. RSA Students placed among the top ten finalists at BPA National Leadership Conference. Alhamdulillah! Middle Level State Qualifiers from RSA had a unique opportunity to participate and compete at the BPA Nationals Competition held in Anaheim, California between April 26 - 29th, 2023. Our students represented our Muslim community, Region, and State in a big way! All teams qualified in the top ten spots at the event.

**National Junior Honor Society and National Honor Society:** Students have outperformed the volunteering services by helping local humanitarian and Islamic organizations.

**Parent Teacher Organization:** The PTO has successfully organized multiple events during this school year such as Fall Fest, Spring Fest, Ramadan Party, Pastries with Parents, etc. They also established the homeroom mom's program and have raised funds to manage the teachers' lounge supplies. They have also raised funds to build the soccer field in the upcoming school year. The RSA Dads' group led by Mr. Salah Mahdi built the basketball court, and Mr. AbdelRahman Murphy donated the professional quality surround system.



# STUDENT PERFORMANCE

RSA analyzes assessment results from common assessments, Advanced Placement, PSAT, Benchmarks, and MAP 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.

From 2022-2023 academic year RSA, as a private school, decided to stop administering STAAR (State of Texas Assessments of Academic Readiness) due to no students' progress reports being released. Moreover, the STAAR reports are released very late when intervention and assistance cannot be provided to students on a continuous basis. Therefore, we will focus on MAP (Measure of Academic Progress), SAT Suite of Assessments (PSAT 8/9, PSAT 10, PSAT NMSQT, and SAT).

**PSAT 8/9, 10, & NMSQT:** Due to space constraints reports are not shared in 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:

- **Expansion of Facility:** Getting a larger 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 full-time nurse 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 add more Campus Improvement Members in 2023-2024 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.

Please note due to COVID 19's 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.

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 Mrs. Kristin Elsaban Mr. Mohammed Mamoon Mrs. Meraj Khan Mrs. Nuzhat Hye</p> <p>Mrs. Ruwida Howari <i>PTO President</i></p>	<p>Ghazala Basharat <i>Chief Executive Officer</i></p> <p>Mazida Malik <i>Elementary Principal</i></p> <p>Mehreen Khan <i>Elementary Assistant Principal</i></p> <p>Sana Hye <i>Secondary Principal</i></p> <p>Aisha Thabet <i>Secondary Assistant Principal</i></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!