



Annual Report 2017-18

Radiant STEM Academy

INTRODUCTION

RSA History

Radiant STEM Academy is a private (LLC) accredited school located in Irving, Texas. We serve communities in North Texas, and currently have families from Irving, Euless, Arlington, Allen, Carrollton, Coppell, and Grapevine at our school. Radiant STEM Academy was established in August 26, 2014 at 3636 W. Northgate Dr. Irving, TX, 75062 with 76 students from Pre-K – 5th grade and 14 staff members.



Every academic year, we will add one class section to an elementary grade and one additional grade level to the school. Due to this 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.

We maintain low student-teacher ratios in each 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 back-grounds and adapt instruction to each student’s academic needs.

RSA is proud to have parent partnership and strives to excel in a collaborative environment. The school flag was designed by the Sbeit family and the revised Mission Statement to be adopted in Aug. 2018 academic year was contributed by Mr. Zeshan Chaudhry.

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 school taxes, annual budget, staff, facilities, and expansions.



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.

Complete 360° view of student progress by using advance data analysis and predictive strategies.

MISSION

An interactive and innovative learning framework that meets the diverse needs of all students and equips them to be positive and contributing members of society.

New Mission Statement:
(Will be officially adopted in Aug. 2018)

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

MOTTO

Everyone is an Achiever



ACCOMPLISHMENTS

Facility: RSA is located on a well-built facility with over 50,000 square feet to support the future growth of the school. This school has well-furnished classrooms, a gymnasium, a library, a playground, a salah area, wudu areas, a cafeteria, a nurse's room, resource rooms, and a PTO work area.

Technology: RSA has sufficient laptops and tablets being used by Pre K – Middle school students regularly. Teachers also receive laptops for their individual use. Every classroom is equipped with a smart TV and extra computers for student use. RSA has purchased several online student and teacher resources that are being used with full efficiency. Radiant STEM Academy Technology curriculum is aligned with National Educational Technology Standards (NETS).

Curriculum: RSA has designed its own curriculum aligned with TEKS, CCRS, PBL, and STEM content area standards. ELAR curricula for 3rd – 8th grade 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 TEKS LOTE standards. RSA has also created a scope and sequence for Islamic Studies, for Arabic, and for Quran to monitor student progress and teacher accountability. Each level of the RSA technology curriculum has cross-curricular objectives that encompass hands-on approaches to student learning. RSA has adopted the Computer and Technology Curriculum developed by ISTE (International Society for Technology in Education). These standards are based on the National Educational Technology Standards (NETS) and are correlated with the Texas State Academic Standards for Technology (TEKS).

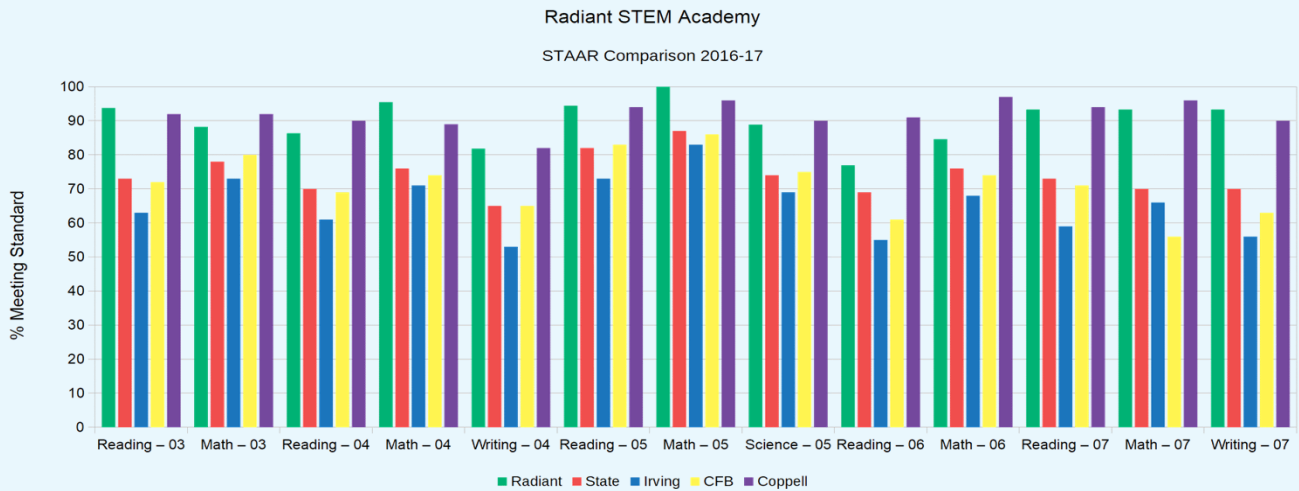
Teacher Training: Teachers at RSA receive training at UTD and local educational centers (Region 10). Middle school Science, Math, ELAR, and Social Studies teachers are Pre-AP and AP certified. During summer break, they receive intensive Pre-AP and AP training at UTD. In addition, most of the teachers from PreK – Middle school have received GT and basic computer science training.

Extra-Curricular: Students from 4th – 8th grade participate in different organized and structured activities. RSA has Athletics girls' and boys' teams that go through rigorous training and coaching before competing in volleyball and basketball matches. The RSA Business Professionals of America members have won several awards at regional and state competitive events. The RSA National Junior Honor Society members have proudly volunteered for different school events and arranged several charity drives for local charity organizations. The Student Council Members have successfully arranged several events from Parents' Night Out to Hot Chocolate Sales.

Parent Teacher Organization: RSA is proud to have active PTO members. The PTO President and Vice President are members of the Campus Improvement Plan Committee. The PTO supports RSA in hosting several events throughout the school year, organizes after-school events at different venues to promote interaction between families and community members, and works with RSA administration as a team to help advance the school in several areas. Some of the popular events that PTO has hosted are "100 days of School" Celebration, Donuts with Dad, Muffins with Mom, STEM Night, Annual Banquet, Bake Sales, Teachers' Appreciation, and Sports Day. Our PTO also works with local educational, charity, and business organizations to supplement school activities and invite community members to attend some of the school events. The RSA PTO has also created family recipe books and has published the Morning Adhkar that we have during assembly each day.

After School Activities: RSA's after school clubs are run by dedicated parents and community members and are open to all RSA students. We have a strong Robotics team that has represented RSA at regional competitions. There are also other clubs that meet regularly such as the soccer club, drama club, art club, and Hifz program.

STUDENT PERFORMANCE



STRATEGIC PRIORITIES

Radiant STEM Academy set five strategic areas of focus for **the first five academic years** (2014-2019). All of these were centered around student achievement, the key component of our mission. These goals have now been met and RSA will be working with its stakeholders over the summer to design the next set of long-term goals for the subsequent five academic years. The strategic goals that have been accomplished are posted below:

- ✓ Optimal staffing and facilities to meet the needs of all students
- ✓ Frequent implementation of the latest technology applications in the classroom
- ✓ Alignment of school curricula with national and global standards
- ✓ Partnering with local universities and educational foundations to receive quality teacher training and prepare our students for the global market
- ✓ Providing high school credit courses from middle school and college-level courses to high school students. (We are proud to announce that our students will be taking Dual Credit and AP classes starting from 9th grade.)

GOALS

2018-2019 Academic Year

Male Teachers: RSA is planning on hiring male teachers, especially to teach Physical Education to upper elementary and middle school boys.

Academic Counselor: For the next academic year, we are planning to hire a part-time academic counselor.

Long-Term

Radiant STEM Academy has accomplished its first set of strategic goals. We will be sending out a survey to the parents and different stakeholders to ask for their input in suggesting other long-term goals.

During the summer break, we will finalize the next strategic goals with our Campus Improvement Committee Members using the survey data.

BOARD MEMBERS

Dr. Mazhar Islamraja
President

Mr. Mohamoud Egal
Vice President

Dr. Ahed Saleh
Member

Dr. Raed Sbeit
Member

CIP COMMITTEE *(Campus Improvement Plan)*

Mr. Amjad Ali Khan
Mrs. Denise Carvin
Mrs. Mazida Malik
Mrs. Meraj Khan
Mrs. Suzi Bsaileh

Mrs. Farah Anwarullah
PTO President

Mrs. Sara Khayat
PTO Vice President

ADMINISTRATION

Ghazala Basharat
Chief Executive Officer

Phone Number: (214) 245-5125
Email: gbasharat@radiantstem.com

Nuzhat Hye
Principal

Phone Number: (214) 245-5125
Email: nuzhat.hye@radiantstem.com



Thank You For Your Support!