



RADIANT STEM ACADEMY

ANNUAL REPORT 2016-2017

Website: radiantstem.com | Email: rsa.management@radiantstem.com | Phone: 214-245-5125 / 214-591-0101

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INTRODUCTION- RSA HISTORY



Radiant STEM Academy is a private (LLC) school located in Irving, Texas. We are serving communities in North Texas, specifically Irving, Euless, Arlington, Carrollton, Coppell and Grapevine. Radiant STEM Academy was opened in August 26, 2014 (3636 W. Northgate, Irving, TX. 75062) with 76 students from Pre-K – 5th grade and 14 staff and it grew to 230 students and 25 staff in the 2016-2017 academic year. We maintain low student-teacher ratio to ensure abundant classroom attention shaped to each student's personality and learning style, instead of the traditional learning style. We adapt instruction to students' academic needs, and have students from diverse ethnic and economic backgrounds.

In the 2015-2016 academic year, our enrollment increased to 170 students with students from PreK-6th grade. Looking at the trend of enrollments, the school decided to move to new a facility in the 2016-2017 academic year (2001 W. Walnut Hill Lane, Irving, TX. 75038), which has 50,000 sq. ft. to accommodate the future growth of the school.

The school management has overall responsibility for curriculum, instruction, student admission, day to day school operations, and employment of professional staff. The School Board has complete and final control over the school matters. The board is the 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.

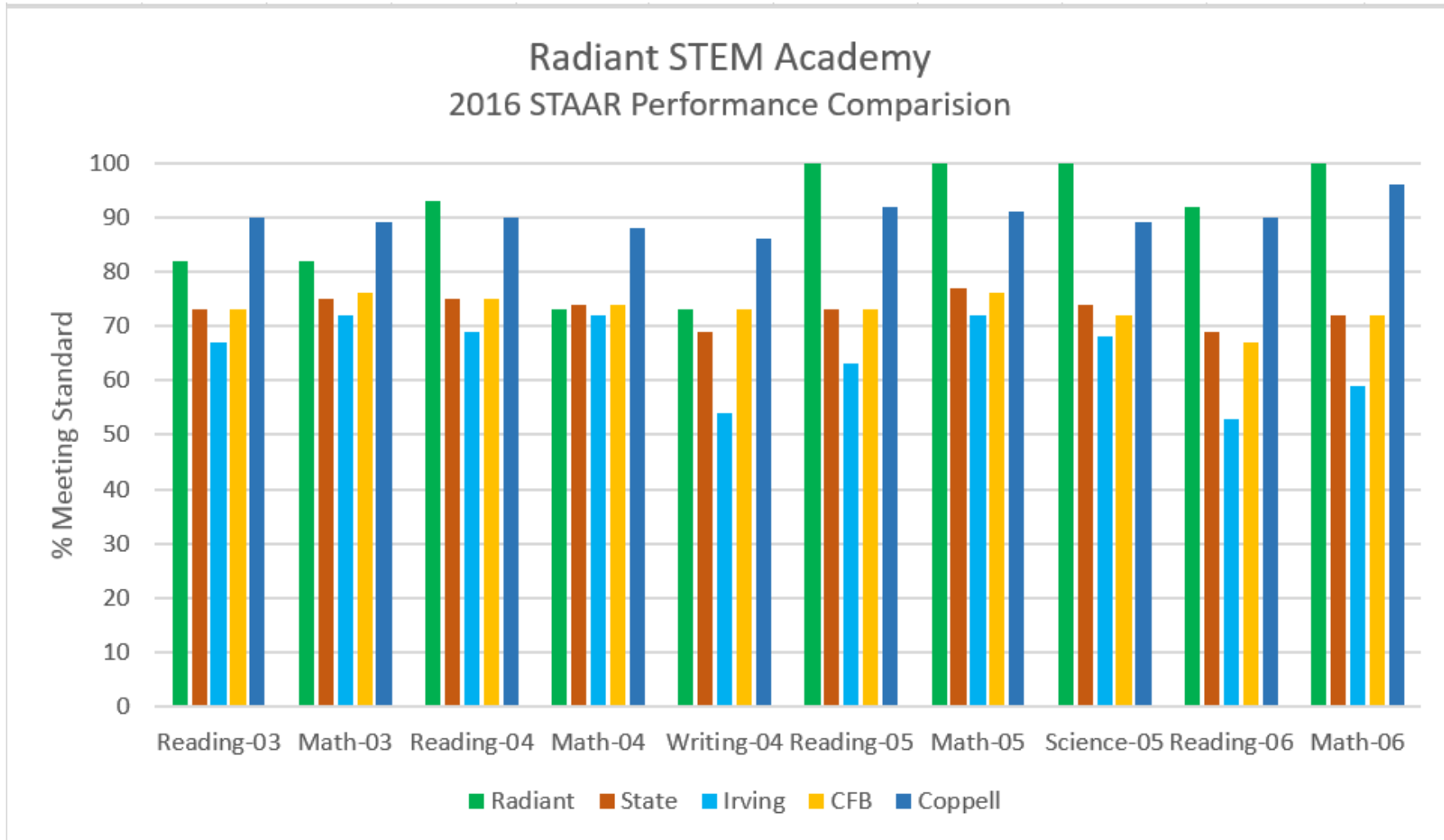


MISSION

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.



STUDENT PERFORMANCE



ACCOMPLISHMENTS

- **Facility:** 2016-2017 academic year RSA has moved to bigger facility with over 50,000 thousand square feet built up area to support the future growth of the school. This facility has bigger classrooms, gymnasium, library, Salah area, Wadu area, cafeteria, nurse's room, resource room, and PTO work area.
- **Technology:** RSA has plenty of laptops and tablets that are being used by Pre K – Middle school students. Teachers have received the laptops for their individual use. Every classroom is equipped with smart TV and some of the classrooms received extra computers upon teachers request. RSA has purchased several online students and teachers resources that are being used with full efficiency.
- **Curriculum:** RSA has designed its own curriculum aligned with TEKS, CCRS, PBL, and STEM content areas standards. ELAR curricula for 3rd – Middle school has SAT compatible vocabulary words application. Science curricula is aligned with the Next Generation Science Standards. Math curricula is aligned with Algebra Readiness skills. Technology curricula is aligned with basic programming skills. Arabic curricula is aligned with TEKS LOTE standards. RSA and created Islamic Studies and Quran scope and sequence to monitor students' progress and teachers' accountability.
- **Teacher Training:** Teachers at RSA receive training at UTD and local educational center (Region 10). Middle school Science, Math, ELAR, and Social Studies teachers are Pre AP certified. During summer break they receive intensive Pre AP training at UTD. In addition, most of the teachers from Pre K – Middle school have received GT and basic computer science training.

STRATEGIC PRIORITIES

Radiant STEM Academy has five strategic areas of focus over **the first five academic years** (2014-2019). All of these are centered around student achievement, the key component of our mission.

- The optimal staffing and facilities to meet the needs of all students
- Raise the bar to implement latest technology application in the classroom
- Align school curriculum with the national and global standards
- Partner with local universities and educational foundation to receive the finest teacher training to prepare our students for global market
- Get International Baccalaureate World School recognition

GOALS

2017-2018 Academic Year

- **Facility:** Moving the playground from the old facility (Northgate).
- **Technology:** Working with our internet provider to fix the school's internet service issues.
- **Male Teacher:s** RSA is planning on hiring some male teachers for the upper elementary and middle school to teach Quran and Physical Education.
- **Physical Education:** For 2017-2018 academic year, RSA is looking at an option of hiring a PE teacher for the Middle School students to teach advance and competitive level sports.

Long Term

- Radiant STEM Academy has accomplished all of the four strategic areas goals. During summer break we will be finalizing next strategic goals with our Campus Improvement Committee Members.
- **Amendment to High School Program:** After analyzing students admission requirements at the local and national universities RSA will replace International Baccalaureate with Advance Placement Program (PD).

SCHOOL BOARD & ADMINISTRATION

Board Members

Dr. Mohammad Mazhar Islamraja

President

Mr. Mohamoud Egal

Vice President

Dr. Ahed Saleh

Member

Dr. Raed Sbeit

Member

Board 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@radiantstes.com



THANK YOU FOR YOUR SUPPORT