



# SCHOOL OF SCIENCE AND TECHNOLOGY

1450 NE LOOP 410 SAN ANTONIO, TX 78209 ♦ Tel: 210.804.0222 ♦ Fax: 210.822.3422 ♦ www.ssttx.org

## SCHOOL PROFILE 2015-2016

### ADMINISTRATION :

School Principal : Mr. Keskin – [ckeskin@ssttx.org](mailto:ckeskin@ssttx.org)  
 High School Coordinator : Mr. Mamedov – [amamedov@ssttx.org](mailto:amamedov@ssttx.org)  
 High School Counselor : Ms. Barba – [gbarba@ssttx.org](mailto:gbarba@ssttx.org)  
 High School Counselor : Mr. Gokkaya – [mgokkaya@ssttx.org](mailto:mgokkaya@ssttx.org)  
 School Registrar : Ms. Martinez – [lmartinez@ssttx.org](mailto:lmartinez@ssttx.org)



### TYPE:

### SCHOOL CODES:

### ACCREDITATION / MEMBERSHIP:

- ❖ COLLEGE-PREP PUBLIC CHARTER SCHOOL
- ❖ 6TH THROUGH 12TH
- ❖ CEEB /ACT Code: 446263
- ❖ TX CDC-School Number: 015-827-001
- ❖ TEXAS EDUCATION AGENCY
- ❖ TEXAS CHARTER SCHOOLS ASSOCIATION
- ❖ TEXAS ASSOCIATION FOR COLLEGE ADMISSION COUNSELING (TACAC)
- ❖ NATIONAL ASSOCIATION FOR COLLEGE ADMISSION COUNSELING (NACAC)
- ❖ NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS (NASSP)
- ❖ COLLEGE BOARD

### SST AT A GLANCE:

School of Science and Technology is a comprehensive four year college preparatory public charter school located in San Antonio, Texas. Its mission is to provide an academically rigorous college preparatory program, in partnership with students, families, and the community, and guide all students in gaining knowledge, skills, and the attitude necessary to direct their lives, improve a diverse society, and excel in a changing world by providing dynamic, resource-rich learning environments. The school was opened in the fall of 2005 and has graduated its first senior class in the spring of 2010 with 15 students, and the fifth graduating class of 2014 with 30 students. School of Science and Technology is accredited by Texas Education Agency and enroll its students through a lottery process.

**RANKINGS & AWARDS:** SST was ranked **top 5th School in 2009**, **top 3rd School in 2012**, **top 7th School in 2014** and **top 3rd school in 2015** of the Greater San Antonio Area by **Children at Risk** program ([www.childrenatrisk.org](http://www.childrenatrisk.org)). U.S. News & World Report has announced that SST received a **Bronze National Rank** among all high schools in the U.S. for **2012 school year**, **Silver National Rank** among all high schools in the U.S. for **2013**, **Gold National Rank** among all high schools in the U.S. for **2014** and **again Silver National Rank** among all high schools in the U.S. for **2015** ([www.usnews.com/education/best-high-schools](http://www.usnews.com/education/best-high-schools)). SST was ranked **top 65th high school in the state of Texas in 2013**, **59th high school in the state in 2014** and **67th high school in the state in 2015** ranked by Washington Post Challenging High School List ([apps.washingtonpost.com/local/highschoolchallenge/schools/2015/list/texas-schools](http://apps.washingtonpost.com/local/highschoolchallenge/schools/2015/list/texas-schools)). Also Newsweek ranked SST High # **261** as America's Best High School in 2013 ([www.newsweek.com/topic/high-schools](http://www.newsweek.com/topic/high-schools)). SST San Antonio was ranked **top Best 6th high school** in San Antonio area in **2013** by **San Antonio Business Journal** and ranked **# 1 out of top 10 Best High Schools in San Antonio** for SAT Averages by **San Antonio Express News**. SST was ranked **10th best public high school in the San Antonio metro area by 2015 Niche Rankings**.

SST is a T.E.A. T-STEM designated campus since 2012. A strong emphasis is placed on mathematics, science, and computer applications. An exceptionally high quality education is being delivered to more than 2000 students in grades K through 12 at all 4 SST campuses in San Antonio and Corpus Christi (SST San Antonio, SST Discovery, SST Alamo and SST Corpus Christi). All SST campuses received "Met Standard with Distinctions" ranking in 2015. The school operates on a two-semester system with nine weeks-period quarter time. 310 high school students attend the School of Science and Technology-San Antonio, taught by 40 credentialed faculty members.

### EXTRACURRICULAR ACTIVITIES & ATHLETICS AT SST:

❖ NHS, NJHS, Student Counsel ❖ FLL Robotics, FTC Robotics, FRC Robotics, Middle & High School Science Olympiad Teams, STEM Fair, Solar Car Competition, Mathcounts ❖ Language Olympiad, School Yearbook, School Newspaper, Literary Magazine, Debate Team ❖ Glee Club, Choir, Music Band, Arts & Crafts, Folk Dance ❖ Varsity Sports: Basketball, Volleyball, Soccer, Swimming Team.

**SCHOOL ENROLLMENT (2015-2016): Total (6th-12th): 460; Upper School (9th-12th): 309; Total (6th-12th) Male: 56.53%, Female: 43.47%.**

### SST– BASIC SCHOOL STATS:

### STUDENT BODY POPULATION:

### CLASS OF 2015:

- |                                   |         |                               |     |  |
|-----------------------------------|---------|-------------------------------|-----|--|
| ❖ Year Established                | 2005    | ❖ Asian                       | 6%  | There were 35 graduates in the class of 2015 |
| ❖ Enrollment (as of August, 2015) | 460     | ❖ African American            | 11% | ❖ 10 earned a 4.00 +                         |
| ❖ Grades Served                   | 6-12    | ❖ White                       | 26% | ❖ 4 earned 3.75 – 3.99                       |
| ❖ Economically Disadvantage       | 55%     | ❖ Hispanic                    | 57% | ❖ 8 earned 3.50 – 3.75                       |
| ❖ Student to Faculty Ratio        | 12 to 1 | ❖ Native American             | 0%  | ❖ 10 earned 3.00 – 3.50                      |
| ❖ Highly Qualified Teacher Rt.    | 100%    | ❖ Nat'l. School Lunch Program | 55% | ❖ 2 earned 2.50 – 3.00                       |
| ❖ AYP Met                         | Yes     |                               |     | ❖ 1 earned 2.00 – 2.50                       |

### CLASS RANK DETERMINATION & GPA CALCULATION:

❖ The school does not rank due to the depth of the curriculum and rigorous work. (Except top %10 of the graduating class) Class of 2014: Highest weighted GPA is 4.25 and the lowest is 2.50.  
 ❖ GPA is computed using the above quality points. All credit course subjects, whether passed or failed, are included in the computation. All AP and dual credits are weighted by one point. Grades are recorded on the transcript and grade point averages are computed in January and May. **FAILING GRADES:** If a student takes a course and fails it, the failing grade is included in his/her cumulative GPA. If the student takes the course again, the second grade (whether passing or failing) is also included in the cumulative grade point average.

### CLASS OF 2016 GRADUATION REQUIREMENT NOTES:

1- Complete all 26 Credits and 4 Local Credits either from DAP (with 4 Advanced Measures) or RHSP Gradation Plan. 2- All students must pass all 5 sections of the STAAR End of Course Test unless they qualify for exemption. 3- Complete 100 hours of Community Volunteer Service. 4- Getting accepted to a 4 year higher institution.

**TRANSFERS FROM OTHER HIGH SCHOOLS:** Records of students, who transfer from out-of-district schools, are treated as follows:

- ❖ SST will accept as enriched, honors, Pre-AP/AP and any courses designated as such on the official transcript from a previous accredited school.
- ❖ Transfer grades are recorded using the numerical equivalent on the grade conversion scale of the sending school. SST will use the State of Texas grading scale listed below.

### COLLEGE PREPARATORY CURRICULUM:

### GRADUATION REQUIREMENTS:

DISCIPLINE	RHP Credits	DHP Credits
English	4.0	4.0
Mathematics	4.0	4.0
Science	4.0	4.0
Social Studies	3.5	3.5
Economics	0.5	0.5
Speech	0.5	0.5
LOTE	2.0	3.0
Physical Education	1.0	1.0
Fine Arts	1.0	1.0
Elective Courses	5.5	4.5
Local Credits	4.0	4.0
<b>TOTAL</b>	<b>30</b>	<b>30</b>



### GRADING SCALE :

Grade	Score Range	Quality Point
A – Excellent	90 – 100	4.0
B – Above	80 – 89	3.0
C – Average	70 – 79	2.0
F – Fail	69 - below	0.0

**ADVANCED PLACEMENT:**

% of students who scored a 3 or higher on at least one AP exam:

2012	2013	2014	2015
53%	42%	46%	44%

**AP COURSES OFFERED AT SST DURING 2015-2016:**

AP Biology	AP Human Geography
AP Physics 1	AP World History
AP Chemistry	AP U.S. History
AP Calculus AB	AP U.S. Government & Politics
AP Statistics	AP Psychology
AP English Lang. & Composition	AP Spanish Lang. & Culture
AP English Literature & Composition	

**2015 POST HIGH SCHOOL PLACEMENT:**

4-year colleges /universities	75% matriculated
2-year junior/com. college	25% matriculated

**2015 SAT RESULTS:**

Mean Critical Reading:	519
Mean Math:	521
Mean Writing:	457

**2015 ACT RESULTS:**

English:	25
Math:	24.2
Reading:	26.3
Science:	25
Composite:	25.2

❖ **AP SCHOLARS:** As of 2015-16 school year, more than 60 current and graduated SST high school students (since 2010) have been named AP SCHOLARS by the College Board, in recognition of their exceptional achievement on the college-level Advanced Placement Examinations.

❖ **NATIONAL MERIT SCHOLARS:** 7 National Merit Scholarship Semifinalists in 2011; 1 National Merit Scholarship Finalist in 2012; 1 National Achievement Scholarship Program (NASP) scholar in 2012; 1 National Merit Scholarship Semifinalist 2013; 1 National Merit Scholarship Semifinalist 2014; 3 National Hispanic Recognition Program (NHRP) scholars in 2015.

❖ Students can take Pre-AP and Advanced Placement (AP) courses starting in 9th through 12th grades.

**COLLEGE MATRICULATIONS 2010-2014:**

Austin College, TX	Rice University, TX
Angelo State University, TX	San Antonio Community College, TX
Baylor University, TX	St. Mary's University, TX
Brandeis University, MA	St. Phillips Community College, TX
Carnegie Mellon University, PA	Tarleton State University, TX
Case Western Reserve University, OH	Texas A&M University-College Station, TX
Columbia University, NY	Texas Lutheran University, TX
Concordia University Chicago, IL	Texas State University, TX
DigiPen Institute of Technology, WA	Texas Tech University, TX
Drexel University, PA	Trinity University, TX
Edinboro University, PA	United States Air Force Academy, CO
Marquette University, WI	United States Naval Academy, MD
Massachusetts Institute of Technology, MA	University of Houston, TX
Mount Holyoke College, MA	University of Incarnate Word, TX
New Mexico Military Institute, NM	University of Kentucky, KY
New York University, NY	University of North Carolina – Chapel Hill, NC
North American University, TX	University of North Texas, TX
Northeast Lakeview Community College, TX	University of Pennsylvania, PA
Northwest Vista Community College, TX	University of Texas at Austin, TX
Notre Dame University, IN	University of Texas at San Antonio, TX
Oral Roberts University, OK	University of Texas at Tyler, TX
Our Lady of the Lake University, TX	Schreiner University, TX

As of 2015-2016 academic year, out of 190 SST graduates, 157 attending 44 different (4 years & 2 years) higher institutions in and out of Texas state. Since the class of 2010 to the class of 2015, SST graduates received over \$19,210,000 million in merit-based scholarship representing over 90% of all SST graduates.

