



January 15, 2020

Dear Parent,

Attached you will find a copy of the State of Texas 2018–19 School Report Card for School of Science and Technology – San Antonio. This is a report required by the Texas Legislature and prepared by the Texas Education Agency. It is to be sent to the parent or guardian of every child enrolled in a Texas public school. The report provides information concerning student performance on the State of Texas Assessments of Academic Readiness (STAAR[®]), as well as information on student enrollment, class size averages, and financial expenditures.

The information contained in the School Report Card is required by state law and is briefly described in the enclosed “2018–19 School Report Card Definitions.” The report for our school may or may not have all the information described because the information presented depends on whether the school is an elementary, middle, or high school.

State law requires that the School Report Card display information about the state, the district, and the school. Where possible, the information must be reported by race/ethnicity and socioeconomic status of the students and must include at least two years of results.

The School Report Cards can be found online at

[https://tea.texas.gov/Student Testing and Accountability/Accountability/State Accountability/Performance Reporting/School Report Cards](https://tea.texas.gov/Student_Testing_and_Accountability/Accountability/State_Accountability/Performance_Reporting/School_Report_Cards)

A more complete report about [name of school], the Texas Academic Performance Report (TAPR), is available by contacting my office or can be accessed online at

<https://rptsrv1.tea.texas.gov/perfreport/tapr/index.html>

Please contact me if you have any questions concerning this report card. Thank you for your continued support of School of Science and Technology – San Antonio.

Sincerely,

Mr. Ahmed Mamedov

A handwritten signature in blue ink, consisting of several loops and a long tail, positioned over the printed name.

School of Science and Technology- San Antonio

Enclosures

2018–19 School Report Card (SRC) Definitions

Academic Growth Score: Growth score awarded in School Progress, Part A: Academic Growth for improving performance year over year as measured by STAAR progress measures and performance levels on STAAR. Indicates the amount of improvement or growth made from year to year.

Annual Dropout Rate: Annual Dropout Rate (Gr 9–12) is reported for high schools only. The annual rate is the number of students who dropped out (in grades 9–12) expressed as a percentage of the number of students in attendance in grades 9–12 at any time during the 2017–18 school year.

Attendance Rate: The percentage of days that students were present in 2017–18 based on student attendance for the entire school year. Only students in grades 1–12 are included in the calculation.

Class Size Averages: Class sizes are calculated from teacher class schedules. For example, the total count of students in science is divided by the count of science classes. Elementary classes are shown by grade; secondary classes are shown by subject.

College, Career, and Military Ready: The percentage of annual graduates who demonstrated college, career, or military readiness by meeting at least one of the eleven criteria provided in Chapter 2 of the [2019 Accountability Manual](#).

Distinction Designations: Distinction designations are awarded in recognition of outstanding achievement in specific areas. For 2019, distinction designations are awarded in the following areas: Academic Achievement in English Language Arts/Reading, Academic Achievement in Mathematics, Academic Achievement in Science, Academic Achievement in Social Studies, Top 25 Percent: Comparative Academic Growth, Top 25 Percent: Comparative Closing the Gaps, and Postsecondary Readiness.

Economically Disadvantaged: The percentage of economically disadvantaged students is the count of students that are eligible for free or reduced-price lunch or other public assistance divided by the total number of students.

English Learners: These are students identified as having limited English proficiency (LEP), or as English learners (ELs), by the Language Proficiency Assessment Committee (LPAC).

Expenditures per Student: This is calculated as total expenditures for 2017–18 divided by the total membership for 2017–18. For more information, contact the Office of School Finance at 512-463-9238. For a detailed report, see the 2017–2018 PEIMS Financial Actual Reports at <http://tea.texas.gov/financialstandardreports/>.

Federal Graduation Rate (4-Year): This indicator shows the status of students after four years in high school and uses the National Center for Education Statistics (NCES) dropout definition and the federal calculation for graduation rate. For further information, see the report [Secondary School Completion and Dropouts in Texas Public Schools, 2017–18](#).

Instructional Expenditure Ratio: This is calculated as instructional and related expenditures for 2017–18 divided by total expenditures for 2017–18. For more information, contact the Office of School Finance at 512-463-9238. For a detailed report, see the 2017–2018 PEIMS Financial Actual Reports at <http://tea.texas.gov/financialstandardreports/>.

2018–19 School Report Card (SRC) Definitions

Instructional Staff Percent: The percentage of the district's FTEs whose job function was to provide classroom instruction directly to students during the 2017–18 school year. For more information, contact the Office of School Finance at 512-463-9238.

Longitudinal Rates: These indicators show the status of students after four years in high school (4-Year Longitudinal Rate), after five years in high school (5-Year Extended Longitudinal Rate), or after six years in high school (6-year Extended Longitudinal Rate). The four-year rate includes students who first attended ninth grade in 2014–15, showing their final status with the Class of 2018. The five-year rate includes students who first attended ninth grade in 2013–14, showing their final status at the end of 2018. The six-year rate includes students who first attended ninth grade in 2012–13, showing their final status at the end of 2018. These show the percentage of students who graduated, received a Texas Certificate of High School Equivalency (TxCHSE), continued high school, or dropped out.

Membership: See Total Students.

Mobility Rate: The percentage of students who have been in membership at a school for less than 83 percent of the school year (i.e., missed six or more weeks).

Progress of Prior-Year Non-Proficient Students: The percentage of students in grades 4–8 who did not reach the satisfactory standard on STAAR in the prior year but passed the corresponding assessment in the current year.

Race/Ethnicity: Students are reported as African American, Hispanic, white, American Indian, Asian, Pacific Islander, and two or more races.

RHSP/DAP Graduates: The percentage of graduates who, after four years, were reported as having satisfied the course requirements for the Recommended High School Program (RHSP) or Distinguished Achievement Program (DAP). It excludes FHSP graduates.

RHSP/DAP/FHSP-E/FHSP-DLA Graduates: The percentage of graduates who, after four years, were reported as having satisfied the course requirements for the Recommended High School Program (RHSP), Distinguished Achievement Program (DAP), Foundation High School Program (FHSP) with an endorsement (FHSP-E) or the distinguished level of achievement (FHSP-DLA).

SAT/ACT Results: The report provides three indicators: (1) Tested shows the percentage of 2017–18 and 2016–17 graduates who took either the SAT or the ACT, (2) Average SAT Score for 2017–18 graduates, and (3) Average ACT Score for 2017–18 graduates.

Special Education: The population of students served in special education programs.

STAAR: The State of Texas Assessments of Academic Readiness (STAAR®) is a comprehensive testing program for public school students in grades 3–8 or high school courses with end-of-course (EOC) assessments. The STAAR program is designed to measure to what extent a student has learned, understood, and is able to apply the concepts and skills expected at each tested grade level, or after each course for which an EOC assessment exists. Students are assessed in reading (grades 3–8), mathematics (grades 3–8), writing (grades 4 and 7), science (grades 5 and 8), and social studies (grade 8). End-of-course assessments are given for English I and II, Algebra I, Biology, and U.S. History.

2018–19 School Report Card (SRC) Definitions

Measures for the STAAR are shown: STAAR Percent at Approaches Grade Level Standard or Above, Meets Grade Level Standard or Above, and Masters Grade Level. These performance levels are used to determine the Student Achievement domain score, School Progress, Part B: Relative Performance result, and are used within the Closing the Gaps domain components.

Student Success Initiative: The Student Success Initiative (SSI) shows performance on STAAR reading in grades 5 and 8, including performance for students who were not proficient in the past year and re-tested on the assessments.

Total Students: This is the total number of public school students who were reported in membership on October 26, 2018, at any grade from early childhood education through grade 12. Membership differs from enrollment because it does not include students who are served by the district for less than two hours per day. For example, the count of Total Students excludes students who attend a non-public school but receive some services, such as speech therapy, for less than two hours per day from their local public school.

Special Symbols: The 2018–19 SRC uses the following special symbols:

- An asterisk (*) is used to mask small numbers to comply with the federal Family Educational Rights and Privacy Act (FERPA).
- A dash (-) indicates that no students are in this classification.
- n/a indicates that the data are not available or are not applicable.
- A question mark (?) indicates data that are statistically improbable or were reported outside of a reasonable range.

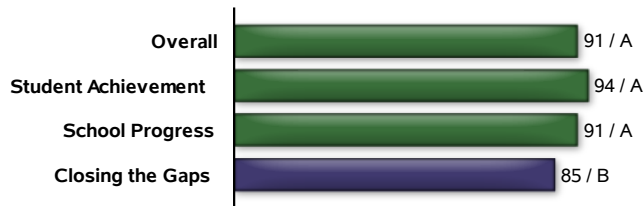
Texas Education Agency
2018-19 School Report Card
SCHOOL OF SCIENCE AND TECHNOLOGY (015827001)

Accountability Rating



SCHOOL OF SCIENCE AND TECHNOLOGY earned an A (90-100) for exemplary performance by serving most students well, encouraging high academic achievement and/or appropriate academic growth for almost all students, and preparing most students for eventual success in college, a career, or the military.

State accountability ratings are based on three domains: Student Achievement, School Progress, and Closing the Gaps. The graph below provides summary results for SCHOOL OF SCIENCE AND TECHNOLOGY. Scores are scaled from 0 to 100 to align with letter grades.



School Information

District Name: SCHOOL OF SCIENCE AND TECHNOLOGY
Campus Type: Elementary/Secondary
Total Students: 457
Grade Span: 06 - 12

For more information about this campus, see <https://TXSchools.gov> or the Texas Academic Performance Report at <https://rptsrv1.tea.texas.gov/perfreport/tapr/2019/index.html>.

Distinction Designations

Campuses that earn a rating of A-D are eligible for as many as seven distinction designations, or awards for outstanding performance.

- ✓ ELA/Reading
- ✓ Social Studies
- ✓ Postsecondary Readiness
- ✗ Mathematics
- ✗ Science
- ✗ Comparative Academic Growth
- ✗ Comparative Closing the Gaps

School and Student Information

This section provides demographic information about SCHOOL OF SCIENCE AND TECHNOLOGY, including attendance rates; enrollment percentages for various student groups; student mobility rates; and class size averages at the campus, district, and state level, where applicable.

	Campus	District	State
Attendance Rate (2017-18)	95.4%	95.6%	95.4%
Enrollment by Race/Ethnicity			
African American	6.3%	21.2%	12.6%
Hispanic	58.2%	52.1%	52.6%
White	27.4%	17.2%	27.4%
American Indian	0.2%	0.5%	0.4%
Asian	5.5%	5.5%	4.5%
Pacific Islander	0.0%	0.2%	0.2%
Two or More Races	2.4%	3.3%	2.4%
Enrollment by Student Group			
Economically Disadvantaged	51.9%	51.8%	60.6%
English Learners	8.3%	17.0%	19.5%
Special Education	7.2%	7.1%	9.6%
Mobility Rate (2017-18)	8.2%	11.3%	15.4%

	Campus	District	State
Class Size Averages by Grade or Subject			
Elementary			
Grade 6	18.4	21.7	20.4
Secondary			
English/Language Arts	21.6	19.4	16.6
Foreign Languages	16.1	15.9	18.9
Mathematics	17.8	17.0	17.8
Science	19.6	18.5	18.9
Social Studies	21.2	20.6	19.3

School Financial Information (2017-18)

Various financial indicators based on actual data from the prior year are reported for the campus, district, and state. For more information, see <http://tea.texas.gov/financialstandardreports/>.

	Campus	District	State
Instructional Staff Percent	n/a	90.1%	64.5%
Instructional Expenditure Ratio	n/a	65.3%	62.7%

	Campus	District	State
Expenditures per Student			
Total Operating Expenditures	\$7,926	\$9,421	\$9,844
Instruction	\$5,703	\$6,009	\$5,492
Instructional Leadership	\$0	\$0	\$155
School Leadership	\$744	\$649	\$576

Texas Education Agency
2018-19 School Report Card
SCHOOL OF SCIENCE AND TECHNOLOGY (015827001)

STAAR Outcomes

This section provides STAAR performance and Academic Growth outcomes. Academic Growth measures whether students are maintaining performance or improving from year to year.

		State	District	Campus	African American	Hispanic	White	American Indian	Asian	Pacific Islander	Two or More Races	Econ Disadv
STAAR Performance Rates at Approaches Grade Level or Above (All Grades Tested)												
All Subjects	2019	78%	80%	88%	83%	87%	92%	*	92%	-	100%	88%
	2018	77%	82%	89%	72%	89%	90%	*	96%	-	93%	86%
ELA/Reading	2019	75%	81%	85%	81%	84%	90%	*	83%	-	100%	84%
	2018	74%	81%	87%	70%	87%	88%	*	100%	-	83%	82%
Mathematics	2019	82%	81%	91%	100%	86%	100%	-	100%	-	*	90%
	2018	81%	85%	92%	73%	90%	96%	-	100%	-	100%	92%
Writing	2019	68%	64%	75%	*	82%	71%	-	*	-	*	77%
	2018	66%	64%	79%	*	85%	67%	-	*	-	*	80%
Science	2019	81%	83%	92%	78%	91%	97%	-	100%	-	*	92%
	2018	80%	87%	93%	89%	94%	92%	*	92%	-	100%	91%
Social Studies	2019	81%	90%	94%	91%	93%	94%	-	*	-	*	94%
	2018	78%	87%	89%	73%	90%	91%	-	83%	-	100%	83%
STAAR Performance Rates at Meets Grade Level or Above (All Grades Tested)												
All Subjects	2019	50%	51%	64%	54%	62%	67%	*	79%	-	88%	63%
	2018	48%	55%	64%	53%	62%	66%	*	80%	-	77%	60%
ELA/Reading	2019	48%	51%	65%	63%	63%	67%	*	67%	-	88%	62%
	2018	46%	54%	66%	57%	66%	64%	*	94%	-	67%	63%
Mathematics	2019	52%	52%	56%	20%	57%	54%	-	78%	-	*	61%
	2018	50%	57%	52%	36%	45%	60%	-	80%	-	67%	45%
Writing	2019	38%	32%	48%	*	59%	36%	-	*	-	*	50%
	2018	41%	40%	56%	*	59%	58%	-	*	-	*	52%
Science	2019	54%	60%	69%	67%	62%	80%	-	100%	-	*	67%
	2018	51%	59%	69%	67%	63%	72%	*	83%	-	100%	71%
Social Studies	2019	55%	64%	73%	73%	67%	80%	-	*	-	*	70%
	2018	53%	65%	74%	64%	74%	79%	-	33%	-	100%	63%
STAAR Performance Rates at Masters Grade Level (All Grades Tested)												
All Subjects	2019	24%	26%	30%	25%	27%	33%	*	47%	-	53%	26%
	2018	22%	25%	25%	28%	22%	27%	*	41%	-	37%	18%
ELA/Reading	2019	21%	24%	24%	25%	21%	27%	*	33%	-	50%	22%
	2018	19%	22%	20%	22%	17%	21%	*	47%	-	17%	15%
Mathematics	2019	26%	29%	23%	10%	20%	22%	-	67%	-	*	21%
	2018	24%	31%	22%	18%	17%	25%	-	50%	-	33%	14%
Writing	2019	14%	10%	13%	*	14%	14%	-	*	-	*	9%
	2018	13%	8%	17%	*	11%	17%	-	*	-	*	20%
Science	2019	25%	34%	39%	44%	32%	53%	-	50%	-	*	36%
	2018	23%	22%	25%	22%	22%	22%	*	33%	-	67%	22%
Social Studies	2019	33%	39%	51%	27%	52%	49%	-	*	-	*	39%
	2018	31%	41%	47%	55%	44%	56%	-	17%	-	60%	28%
Academic Growth Score (All Grades Tested)												
Both Subjects	2019	69	67	69	74	67	70	*	72	-	86	68
	2018	69	72	69	67	71	65	-	93	-	67	68
ELA/Reading	2019	68	67	69	80	66	74	*	68	-	79	68
	2018	69	70	71	70	73	66	-	88	-	70	70
Mathematics	2019	70	67	69	67	69	64	-	78	-	*	69
	2018	70	76	67	61	68	63	-	100	-	*	66

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n/a Indicates data reporting is not applicable for this group.

**Texas Education Agency
2018-19 School Report Card
SCHOOL OF SCIENCE AND TECHNOLOGY (015827001)**

Prior-Year Non-Proficient and Student Success Initiative STAAR Outcomes

Progress of Prior-Year Non-Proficient Students shows STAAR performance rates for students who did not perform satisfactorily in 2017-18 but did in 2018-19. Student Success Initiative shows rates related to the requirement for students to demonstrate proficiency on the reading and mathematics STAAR in grades 5 and 8.

	State	District	Campus	African American	Hispanic	White	American Indian	Asian	Pacific Islander	Two or More Races	Econ Disadv
Progress of Prior-Year Non-Proficient Students											
Sum of Grades 4-8											
Reading											
2019	41%	55%	39%	*	27%	*	-	-	-	-	17%
2018	38%	41%	44%	*	*	*	-	*	-	-	*
Mathematics											
2019	45%	40%	57%	*	40%	*	-	-	-	-	60%
2018	47%	54%	56%	*	*	*	-	-	-	-	*
Students Success Initiative											
Grade 8 Reading											
Students Meeting Approaches Grade Level on First STAAR Administration											
2019	78%	91%	84%	*	80%	100%	-	*	-	*	*
Students Requiring Accelerated Instruction											
2019	22%	9%	16%	*	20%	0%	-	*	-	*	*
STAAR Cumulative Met Standard											
2019	85%	95%	90%	*	90%	100%	-	*	-	*	*
Grade 8 Mathematics											
Students Meeting Approaches Grade Level on First STAAR Administration											
2019	82%	79%	75%	*	72%	*	-	-	-	-	*
Students Requiring Accelerated Instruction											
2019	18%	21%	25%	*	28%	*	-	-	-	-	*
STAAR Cumulative Met Standard											
2019	88%	85%	79%	*	72%	*	-	-	-	-	*

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**Texas Education Agency
2018-19 School Report Card
SCHOOL OF SCIENCE AND TECHNOLOGY (015827001)**

Graduation and College, Career, and Military Readiness Outcomes

This section provides graduation, graduation plan, and College, Career, and Military Readiness rates.

	State	District	Campus	African American	Hispanic	White	American Indian	Asian	Pacific Islander	Two or More Races	Econ Disadv
Annual Dropout Rate (Gr 9-12)											
2017-18	1.9%	0.3%	0.3%	0.0%	0.0%	0.0%	*	0.0%	-	6.7%	0.6%
2016-17	1.9%	0.3%	0.3%	0.0%	0.5%	0.0%	-	0.0%	-	0.0%	0.0%
4-Year Longitudinal Rate (Gr 9-12)											
Class of 2018											
Graduated	90.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	*	-	*	100.0%
Graduates, TxCHSE, & Cont	94.3%	100.0%	100.0%	100.0%	100.0%	100.0%	-	*	-	*	100.0%
Class of 2017											
Graduated	89.7%	98.2%	98.2%	*	97.2%	100.0%	-	*	-	*	100.0%
Graduates, TxCHSE, & Cont	94.1%	98.2%	98.2%	*	97.2%	100.0%	-	*	-	*	100.0%
5-Year Extended Longitudinal Rate (Gr 9-12)											
Class of 2017											
Graduated	92.0%	98.2%	98.2%	*	97.2%	100.0%	-	*	-	*	100.0%
Graduates, TxCHSE, & Cont	93.7%	98.2%	98.2%	*	97.2%	100.0%	-	*	-	*	100.0%
Class of 2016											
Graduated	91.6%	98.5%	98.5%	100.0%	100.0%	92.9%	-	100.0%	-	*	100.0%
Graduates, TxCHSE, & Cont	93.4%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%	-	*	100.0%
6-Year Extended Longitudinal Rate (Gr 9-12)											
Class of 2016											
Graduated	92.1%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%	-	*	100.0%
Graduates, TxCHSE, & Cont	93.4%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%	-	*	100.0%
Class of 2015											
Graduated	91.8%	97.5%	97.5%	100.0%	94.4%	100.0%	-	*	-	-	96.2%
Graduates, TxCHSE, & Cont	93.3%	100.0%	100.0%	100.0%	100.0%	100.0%	-	*	-	-	100.0%
4-Year Federal Graduation Rate Without Exclusions (Gr 9-12)											
Class of 2018	90.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-	*	-	*	100.0%
Class of 2017	89.7%	98.2%	98.2%	*	97.2%	100.0%	-	*	-	*	100.0%
RHSP/DAP Graduates (Longitudinal Rate)											
Class of 2018											
	68.5%	-	-	-	-	-	-	-	-	-	-
Class of 2017											
	88.5%	100.0%	100.0%	*	100.0%	100.0%	-	*	-	*	100.0%
RHSP/DAP/FHSP-E/FHSP-DLA Graduates (Longitudinal Rate)											
Class of 2018											
	86.8%	89.1%	89.1%	57.1%	88.2%	100.0%	-	*	-	*	82.4%
Class of 2017											
	85.9%	100.0%	100.0%	*	100.0%	100.0%	-	*	-	*	100.0%
College, Career, and Military Ready (Annual Graduates)											
2017-18	65.5%	79.5%	79.5%	57.1%	78.6%	89.5%	-	*	-	*	84.6%
SAT/ACT Results (Annual Graduates)											
Tested											
2017-18	74.6%	100.0%	100.0%	85.7%	100.0%	94.7%	-	*	-	*	100.0%
2016-17	73.5%	100.0%	100.0%	100.0%	100.0%	100.0%	-	100.0%	-	100.0%	100.0%
Average SAT Score ***											
2017-18	1036	1059	1059	943	1050	1114	-	*	-	*	1069
Average ACT Score ***											
2017-18	20.6	*	*	-	*	*	-	-	-	-	-

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n/a Indicates data reporting is not applicable for this group.

*** Due to changes in the evaluation of SAT/ACT results (for 2017-18 the best result was used, rather than the most recent), 2016-17 SAT/ACT results are not comparable and, where applicable, are not shown.