

Sam Houston Math, Science, & Technology Center

Telephone: (713) 696-0200

Principal: Alan L. Summers

Board Member: Anna Eastman

Campus Number: 310

Address: 9400 IRVINGTON 77076-5224

School Office: North

Chief School Officer: Matilda Orozco

Grades Served: 09-12

Student Profile						Teacher & Staff Profile					
Enrollment	12-13	13-14	14-15	15-16	16-17	Teacher	12-13	13-14	14-15	15-16	16-17
Total	2,531	2,597	2,599	2,661	2,816	Number	145	148	147	151	146
Magnet				0	3	Gender					
Gender						Female	63 %	61 %	55 %	55 %	53 %
Female	44 %	44 %	44 %	43 %	44 %	Male	37 %	39 %	45 %	45 %	47 %
Male	56 %	56 %	56 %	57 %	56 %	Ethnicity					
Race/Ethnicity						African American	35 %	36 %	34 %	38 %	39 %
African American	7 %	7 %	7 %	8 %	9 %	American Indian	0 %	0 %	0 %	0 %	0 %
American Indian	<1 %	<1 %	<1 %	<1 %	<1 %	Asian/Pac. Islander	6 %	4 %	8 %	9 %	10 %
Asian/Pac. Islander	<1 %	<1 %	<1 %	<1 %	<1 %	Hispanic	17 %	19 %	18 %	17 %	18 %
Hispanic	91 %	91 %	91 %	91 %	90 %	White	39 %	37 %	35 %	34 %	32 %
White	2 %	2 %	2 %	1 %	1 %	Two or More	3 %	4 %	5 %	2 %	1 %
Two or More	0 %	<1 %	<1 %	<1 %	<1 %	Average Experience	8 yrs.	9 yrs.	9 yrs.	9 yrs.	9 yrs.
Students by Program						Years of Experience					
Career & Tech. Ed.	65 %	65 %	48 %	53 %	52 %	5 or less	56 %	52 %	50 %	46 %	51 %
ESL	12 %	16 %	20 %	21 %	25 %	6 to 10	14 %	19 %	21 %	21 %	18 %
Gifted/Talented	6 %	8 %	7 %	7 %	8 %	11 or more	30 %	29 %	29 %	33 %	30 %
Special Ed.	13 %	12 %	11 %	12 %	12 %	Teachers by Program					
Title I	100 %	100 %	100 %	100 %	100 %	Regular	48 %	38 %	45 %	42 %	54 %
AP/Pre-AP, IB/Pre-IB	40 %	55 %	42 %	42 %	43 %	Bilingual/ESL	3 %	5 %	7 %	9 %	8 %
Econ. Disadv.	90 %	91 %	88 %	90 %	81 %	Career & Tech. Ed.	11 %	10 %	9 %	9 %	9 %
Eng. Lang. Learners (ELL)	13 %	16 %	21 %	22 %	26 %	Compensatory Ed.	4 %	1 %	5 %	5 %	0 %
At-Risk	72 %	76 %	89 %	85 %	90 %	Gifted/Talented	10 %	10 %	10 %	11 %	3 %
						Special Education	14 %	20 %	14 %	15 %	17 %
						Other	8 %	15 %	10 %	10 %	8 %
						Advanced Degrees					
						Master's	34 %	34 %	27 %	29 %	25 %
						Doctorate	1 %	2 %	3 %	3 %	1 %
						Attendance Rate	96 %	94 %	93 %	94 %	94 %
						Staff					
						Counselors	2	2	2	2	1
						Assistant Principals	0	0	0	0	0
						Other Professional Staff	15	17	16	26	28
						Educational Aides	11	10	11	7	10

TEA Accountability					
	12-13	13-14	14-15	15-16	16-17
	Improvement Required	Improvement Required	Meets Standard	Meets Standard	Meets Standard

Special Education	Advanced Academics	School-Based Programs	Multilingual	Career & Technical Education
Behavior Support Class (BSC) Skills for Learning and Living Class (7) (SLL)	Vanguard Neighborhood Pre-AP/AP	Magnet	English as a Second Language	Architecture & Construction Human Services Information Technology Science, Technology, Engineering & Mathematics Transportation, Distribution & Logistics

All Students-% Approaches Grade Level (Passes)					STAAR End-Of-Course				All Students-% Meets Grade Level			
Subject	14-15	15-16	16-17						Subject	14-15	15-16	16-17
Algebra I	52	56	61						Algebra I	13	17	25
Biology	75	75	64						Biology	25	28	24
U.S. History	78	94	89						U.S. History	33	56	63
Eng I	31	31	27						Eng I	13	16	11
Eng II	40	41	33						Eng II	21	20	17

Magnet Students-% Approaches Grade Level (Passes)					STAAR End-Of-Course				Magnet Students-% Meets Grade Level			
Subject	14-15	15-16	16-17						Subject	14-15	15-16	16-17
Algebra I									Algebra I			
Biology									Biology			
U.S. History									U.S. History			
Eng I									Eng I			
Eng II									Eng II			

College Bound												
PSAT / NMSQT	14-15	PSAT / NMSQT	15-16	16-17	SAT	13-14	14-15	15-16	ACT	13-14	14-15	15-16
% Total Tested	85.7	% Gr 11 Tested	85.6	87.7	% Gr 12 Tested	97.3	92.8	92.2	% Gr 12 Tested	14.8	2.7	6.6
Verbal Average	32.1	ERW Average	46.6	409	Critical Reading Average	337	341	349	Composite Average	15.1	17.2	16.6
Math Average	35.3	ERW % ≥ Criterion	7.9	22.7	Math Average	385	392	374	% ≥ Criterion	4	8.3	0.0
Writing Average	31.0	Math Average	46.6	411	Writing Average	355	344	348				
% ≥ Criterion	4	Math % ≥ Criterion	46.6	4.3	Total Average			1070				
					% ≥ Criterion	2	2.9	1.3				