



DATA PACKET 2021-22

EVALUATION AND ASSESSMENT
OFFICE OF INSTITUTIONAL RESEARCH
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P-TECH AND ECHS SCHOOL
GROUP

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STATISTICS FOR FEEDER GROUPS

- Statistics for each year are computed for schools in the feeder group for that year. (Statistics for prior years reflect the schools in the feeder group at that time.) Schools' data are also included in statistics for their geographic feeder pattern each year.
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2020-21 SCHOOL SUMMARY

- Student percentages are computed as the percentage of total student enrollment.
- Additional statistics are available in ENROLLMENT and TEACHER reports.
- Race/ethnic categories are based on the latest federal standards for ethnicity and race reporting, though some categories have been combined due to small group sizes. Students reporting their ethnicity as “Hispanic” are not counted in any race category.
- Teacher demographics and location assignments are from the district's Public Education Information Management System (PEIMS) submission to the TEA.

ENROLLMENT

- Statistics are based on the school's enrollment at the end of the sixth six-weeks grading period.
- “New” students were new to the district in 2020-21. They are counted as new if not enrolled in a district campus before the last day of the 2019-20 school year.
- The “retention rate” is the percentage of students in the same grade at the end of the fifth six-weeks grading period for both 2019-20 and 2020-21.

ATTENDANCE

- Statistics are based on student attendance through the end of the school year.
- “Average daily membership” is the total number of school days students were SCHEDULED or ENROLLED divided by the number of school days in the year.
- The “average daily attendance” number (N) is the total number of school days students were IN ATTENDANCE divided by the number of school days in the year. The “average daily attendance” percentage (%) is the average attendance rate. For each student, the number of days attended is divided by the number of days enrolled. This rate is then averaged across students.
- The number (N) of “yearly transactions” is the total number of transfer and withdrawal transactions in the school year. The percentage (%) is the number of transactions divided by “average daily membership,” which gives (on average) the percentage of the membership associated with a transaction.
- “Continuously enrolled” students are enrolled and in attendance for a minimum number of instructional days in at least one course at the school between the beginning of the school year and the first day of the main STAAR testing period. The minimum number varies depending on the school year's calendar.
- The “stability rate” is the number of continuously enrolled students divided by “average daily membership.”

STATE OF TEXAS ASSESSMENT OF ACADEMIC READINESS (STAAR)

- Cells marked with an asterisk (*) indicate five or fewer students were tested. Blank cells indicate no students were tested.
- Student group assignments are from the district's Public Education Information Management System (PEIMS) submission to the TEA.
- Statistics by reporting category are averages for all students (across student groups and genders).
- “Average percentage correct” is computed as follows: For each student, divide number of items correctly answered by total number of items in test section, then average resulting percentages across all students. For short answers on EOC English tests, an “average rating” is presented; STAAR EOC short answers are rated on a scale of 0 to 3. For written compositions on writing tests, “average score points” is presented. Additional details provided in report footnotes.
- EOC statistics are based on scores from students testing for the first time during fall or spring administrations.

STUDENT ENROLLMENT

Grade	Enrollment
9	2,017
10	1,925
11	1,454
12	1,186
ALL	6,582

STUDENT AND TEACHER RACE/ETHNICITY

Ethnicity/Race	Students		Teachers	
	Number	Percent	Number	Percent
Black/African American	1,408	21.4		
American Indian/Alaska Native	7	0.1	*	*
Asian/Hawaiian/Pacific Islander	44	0.7	*	*
Hispanic	4,926	74.8		
White	88	1.3		
Multiple	87	1.3		
Other* (teachers only)	—	—		
Not reported (students only)	0	0.0	—	—

*For teachers, "Other" category includes American Indian/Alaska Native and Asian/Hawaiian/Pacific Islander.

SELECT STUDENT GROUP ENROLLMENT

Group	Number	Percent
At-Risk	3,765	57.2
Economically disadvantaged	5,706	86.7
Limited English proficient (LEP)	2,563	38.9
Special education	187	2.8
Talented and Gifted (TAG)	1,380	21.0

Grade	Year	Enrollment	African American		American Indian		Asian		Hispanic		White		Multiple category	
			N	%	N	%	N	%	N	%	N	%	N	%
9	2019													
	2020													
	2021	2,017	450	22.3	1	0.0	20	1.0	1,490	73.9	31	1.5	25	1.2
10	2019													
	2020													
	2021	1,925	438	22.8	1	0.1	9	0.5	1,420	73.8	21	1.1	31	1.6
11	2019													
	2020													
	2021	1,454	292	20.1	2	0.1	6	0.4	1,111	76.4	17	1.2	22	1.5
12	2019													
	2020													
	2021	1,186	228	19.2	3	0.3	9	0.8	905	76.3	19	1.6	9	0.8
9-12	2019													
	2020													
	2021	6,582	1,408	21.4	7	0.1	44	0.7	4,926	74.8	88	1.3	87	1.3
ALL	2019													
	2020													
	2021	6,582	1,408	21.4	7	0.1	44	0.7	4,926	74.8	88	1.3	87	1.3

Grade	Year	Enrollment	Economically Disadvantaged		LEP		Special Education		At Risk		TAG		New (to District)		Gender		Retention Rate (%)
			N	%	N	%	N	%	N	%	N	%	N	%	% Male	% Female	
9	2019																
	2020																
	2021	2,017	1,760	87.3	939	46.6	74	3.7	1,392	69.0	414	20.5	235	11.7	43.9	56.1	0.7
10	2019																
	2020																
	2021	1,925	1,674	87.0	813	42.2	57	3.0	1,239	64.4	398	20.7	12	0.6	42.1	57.9	0.0
11	2019																
	2020																
	2021	1,454	1,246	85.7	497	34.2	34	2.3	653	44.9	326	22.4	1	0.1	41.3	58.7	0.0
12	2019																
	2020																
	2021	1,186	1,026	86.5	314	26.5	22	1.9	481	40.6	242	20.4	1	0.1	42.5	57.5	0.0
9-12	2019																
	2020																
	2021	6,582	5,706	86.7	2,563	38.9	187	2.8	3,765	57.2	1,380	21.0	249	3.8	42.6	57.4	0.2
ALL	2019																
	2020																
	2021	6,582	5,706	86.7	2,563	38.9	187	2.8	3,765	57.2	1,380	21.0	249	3.8	42.6	57.4	0.2

Grade	Year	Average Daily Membership		Average Daily Attendance				Yearly Transactions			Continuously Enrolled		Stability Rate	
		N	District	N	%	District N	District %	N	%	District %	N	District	%	District
9	2019		13,484			12,437	92.2			11.5		8,723		64.7
	2020		13,875			12,839	92.5			9.0		10,020		72.2
	2021	2,022	13,245	1,930	95.4	12,348	93.2	0	0.0	4.2	1,718	8,679	85.0	65.5
10	2019		12,020			11,175	93.0			7.3		7,845		65.3
	2020		12,465			11,629	93.3			5.4		8,835		70.9
	2021	1,936	12,994	1,853	95.7	12,138	93.4	0	0.0	3.0	1,682	8,671	86.9	66.7
11	2019		10,324			9,693	93.9			4.8		7,071		68.5
	2020		10,440			9,830	94.2			4.1		7,647		73.2
	2021	1,463	11,173	1,405	96.0	10,467	93.7	1	0.1	2.5	1,271	7,138	86.9	63.9
12	2019		10,368			9,771	94.2			3.3		7,151		69.0
	2020		10,322			9,699	94.0			3.4		7,820		75.8
	2021	1,175	10,428	1,150	97.9	9,883	94.8	0	0.0	2.2	1,067	7,101	90.8	68.1
9-12	2019		46,196			43,077	93.2			7.1		30,790		66.7
	2020		47,101			43,997	93.4			5.8		34,322		72.9
	2021	6,596	47,841	6,338	96.1	44,835	93.7	1	0.0	3.1	5,738	31,589	87.0	66.0
ALL	2019		147,280			140,063	95.1			6.2		121,654		82.6
	2020		147,014			139,794	95.1			4.7		125,346		85.3
	2021	6,596	142,838	6,338	96.1	137,226	96.1	1	0.0	3.3	5,738	114,996	87.0	80.5

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ENGLISH I	2018												62.1
	2019												65.6
	2021	81.5	61.0	74.7	70.4	34.7	67.2	62.9		67.4	74.8	71.5	58.9
Tests Taken	2018												9,912
	2019												10,554
	2021	27	428	1,437	1,681	72	915	1,339		849	1,091	1,940	9,858
ENGLISH II	2018												67.0
	2019												69.3
	2021	85.7	71.5	82.9	79.3	55.4	77.1	73.1		78.7	81.8	80.5	63.2
Tests Taken	2018												10,011
	2019												9,584
	2021	21	400	1,370	1,584	56	789	1,177		769	1,065	1,834	9,709

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ENGLISH I	2018												3,752
	2019												3,633
	2021	5	167	364	498	47	300	497		277	275	552	4,055
Tests Taken	2018												9,912
	2019												10,554
	2021	27	428	1,437	1,681	72	915	1,339		849	1,091	1,940	9,858
ENGLISH II	2018												3,300
	2019												2,941
	2021	3	114	234	328	25	181	317		164	194	358	3,575
Tests Taken	2018												10,011
	2019												9,584
	2021	21	400	1,370	1,584	56	789	1,177		769	1,065	1,834	9,709

PERCENTAGE MET GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ENGLISH I	2018												43.9
	2019												51.0
	2021	66.7	37.4	52.1	47.8	12.5	42.4	37.9		44.5	52.2	48.9	40.8
Tests Taken	2018												9,912
	2019												10,554
	2021	27	428	1,437	1,681	72	915	1,339		849	1,091	1,940	9,858
ENGLISH II	2018												50.0
	2019												51.5
	2021	52.4	51.2	64.2	58.9	35.7	55.9	50.0		58.9	63.2	61.4	47.3
Tests Taken	2018												10,011
	2019												9,584
	2021	21	400	1,370	1,584	56	789	1,177		769	1,065	1,834	9,709

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ENGLISH I	2018												5.0
	2019												10.1
	2021	14.8	2.3	5.0	4.3	0.0	3.5	2.8		3.5	5.2	4.5	6.3
Tests Taken	2018												9,912
	2019												10,554
	2021	27	428	1,437	1,681	72	915	1,339		849	1,091	1,940	9,858
ENGLISH II	2018												7.0
	2019												6.0
	2021	9.5	1.8	4.7	4.0	0.0	2.9	2.5		3.6	4.4	4.1	6.0
Tests Taken	2018												10,011
	2019												9,584
	2021	21	400	1,370	1,584	56	789	1,177		769	1,065	1,834	9,709

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

ENGLISH I	1. Understanding, Analysis Across Genres (Reading)	2. Understanding, Analysis of Literary Texts (Reading)	3. Understanding, Analysis of Informational Texts (Reading)	4. Expository Composition ¹	5. Revision (Writing)	6. Editing (Writing)
2018						
2019						
2021	62.9	64.8	64.5	4.2	68.9	71.1

ENGLISH II	1. Understanding, Analysis Across Genres (Reading)	2. Understanding, Analysis of Literary Texts (Reading)	3. Understanding, Analysis of Informational Texts (Reading)	4. Persuasive Composition ¹	5. Revision (Writing)	6. Editing (Writing)
2018						
2019						
2021	72.5	69.3	68.1	4.8	76.7	68.7

¹Average score points (0-8). A composition is rated twice on a scale of 1 to 4, and the ratings are summed to determine score points for the composition. Score point scale: 0=Nonscorable; 2=Very Limited; 3=between Very Limited and Basic; 4=Basic; 5=between Basic and Satisfactory; 6=Satisfactory; 7=between Satisfactory and Accomplished; 8=Accomplished

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I	2018												87.5
	2019												88.9
	2021	81.8	62.4	76.5	72.6	57.4	76.1	69.3		68.8	75.9	72.9	69.4
Tests Taken	2018												10,244
	2019												10,243
	2021	11	330	899	1,122	68	599	953		525	746	1,271	11,233

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I	2018												1,278
	2019												1,134
	2021	2	124	211	307	29	143	293		164	180	344	3,441
Tests Taken	2018												10,244
	2019												10,243
	2021	11	330	899	1,122	68	599	953		525	746	1,271	11,233

PERCENTAGE MET GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I	2018												61.8
	2019												68.9
	2021	18.2	19.4	35.0	31.3	19.1	32.6	27.3		28.2	32.6	30.8	32.4
Tests Taken	2018												10,244
	2019												10,243
	2021	11	330	899	1,122	68	599	953		525	746	1,271	11,233

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
ALGEBRA I	2018												35.8
	2019												45.1
	2021	18.2	8.2	14.9	13.3	5.9	13.5	11.1		13.3	13.1	13.2	15.8
Tests Taken	2018												10,244
	2019												10,243
	2021	11	330	899	1,122	68	599	953		525	746	1,271	11,233

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

ALGEBRA I	1. Number and Algebraic Methods	2. Describing and Graphing Linear Functions, Equations, and Inequalities	3. Writing and Solving Linear Functions, Equations, and Inequalities	4. Quadratic Functions and Equations	5. Exponential Functions and Equations
2018					
2019					
2021	49.3	50.2	50.9	49.7	54.7

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
BIOLOGY	2018												87.9
	2019												87.1
	2021	92.9	79.0	88.8	85.4	73.2	85.6	82.0		83.8	88.4	86.4	78.3
Tests Taken	2018												10,192
	2019												9,591
	2021	28	433	1,454	1,694	71	921	1,351		858	1,103	1,961	9,986

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
BIOLOGY	2018												1,234
	2019												1,240
	2021	2	91	163	248	19	133	243		139	128	267	2,162
Tests Taken	2018												10,192
	2019												9,591
	2021	28	433	1,454	1,694	71	921	1,351		858	1,103	1,961	9,986

PERCENTAGE MET GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
BIOLOGY	2018												57.4
	2019												59.2
	2021	75.0	32.3	52.1	46.2	18.3	44.0	37.8		47.8	48.1	48.0	42.8
Tests Taken	2018												10,192
	2019												9,591
	2021	28	433	1,454	1,694	71	921	1,351		858	1,103	1,961	9,986

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
BIOLOGY	2018												18.6
	2019												22.3
	2021	39.3	5.3	15.7	13.0	5.6	12.1	9.3		14.5	13.3	13.8	14.0
Tests Taken	2018												10,192
	2019												9,591
	2021	28	433	1,454	1,694	71	921	1,351		858	1,103	1,961	9,986

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

BIOLOGY	1. Cell Structure and Function	2. Mechanisms of Genetics	3. Biological Evolution and Classification	4. Biological Processes and Systems	5. Interdependence within Environmental Systems
2018					
2019					
2021	54.5	52.8	62.9	63.9	66.2

PERCENTAGE APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
U.S. HISTORY	2018												93.4
	2019												93.8
	2021	100.0	86.2	92.3	90.4	82.6	88.7	85.8		91.8	90.3	90.9	84.7
Tests Taken	2018												9,468
	2019												9,416
	2021	21	356	1,102	1,330	46	558	815		644	877	1,521	8,945

NUMBER NOT APPROACHED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
U.S. HISTORY	2018												624
	2019												582
	2021	0	49	85	128	8	63	116		53	85	138	1,373
Tests Taken	2018												9,468
	2019												9,416
	2021	21	356	1,102	1,330	46	558	815		644	877	1,521	8,945

PERCENTAGE MET GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
U.S. HISTORY	2018												72.3
	2019												73.7
	2021	71.4	46.3	63.4	58.1	54.3	53.2	48.3		69.1	52.5	59.5	56.7
Tests Taken	2018												9,468
	2019												9,416
	2021	21	356	1,102	1,330	46	558	815		644	877	1,521	8,945

PERCENTAGE MASTERED GRADE LEVEL STANDARD

Test	Year	White	African Amer	Hispanic	Econ Disadv	Special Educ	LEP	At Risk	Migrant	Male	Female	All	District
U.S. HISTORY	2018												38.6
	2019												41.6
	2021	23.8	17.7	29.5	26.1	23.9	20.1	18.4		36.8	19.2	26.6	30.7
Tests Taken	2018												9,468
	2019												9,416
	2021	21	356	1,102	1,330	46	558	815		644	877	1,521	8,945

AVERAGE PERCENTAGE OF ITEMS CORRECT BY REPORTING CATEGORY

U.S. HISTORY	1. History	2. Geography and Culture	3. Government and Citizenship	4. Economics, Science, Technology, and Society
2018				
2019				
2021	64.0	71.6	59.7	64.9