

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

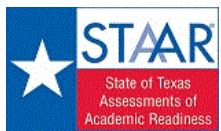
All Students

STATEWIDE

Report Date: SUMMER 2018
Date of Testing: SUMMER 2018

Administration Summary			Number of Students Tested	Average Scale Score	Results for Each Reporting Category*																						
					Number	Percent	1		2		3		4		5												
Students Tested	Students Not Tested	Cell Structure and Function					Mechanisms of Genetics	Biological Evolution and Classification	Biological Processes and Systems	Interdependence within Environmental Systems	Number of Items Tested																
					11						11		10		11		11		Avg. # of Items / % Correct								
Legend					#		%		#		%		#		%		#		%		#		%				
--- = No Data Reported For Fewer Than Five Students																											
All Students					20619	3467	13513	66	7106	34	768	4	125	1	4.1	37	4.1	37	3.7	37	3.7	33	3.6	33			
Male					11771	3444	8039	68	3732	32	400	3	46	0	4.0	36	3.9	36	3.5	35	3.6	33	3.6	33			
Female					8848	3498	5474	62	3374	38	368	4	79	1	4.2	39	4.3	39	3.8	38	3.8	35	3.6	33			
No Information Provided					0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
Hispanic/Latino			13491	3455	9033	67	4458	33	336	2	39	0	4.0	37	4.1	37	3.6	36	3.6	33	3.5	32					
American Indian or Alaska Native			66	3457	44	67	22	33	2	3	0	0	3.9	35	4.0	36	3.6	36	3.5	32	3.9	35					
Asian			344	3530	215	63	129	38	34	10	10	3	4.6	42	4.6	41	3.9	39	3.8	34	3.6	33					
Black or African American			3712	3427	2553	69	1159	31	81	2	10	0	4.0	36	3.9	36	3.5	35	3.6	33	3.4	31					
Native Hawaiian or Other Pacific Islander			40	3607	24	60	16	40	9	23	2	5	5.0	45	5.2	47	4.0	40	4.2	38	4.3	39					
White			2723	3564	1502	55	1221	45	281	10	57	2	4.4	40	4.4	40	4.1	41	4.1	37	4.4	40					
Two or More Races			211	3534	124	59	87	41	20	9	5	2	4.3	39	4.4	40	3.9	39	4.1	38	4.1	37					
No Information Provided			32	3621	18	56	14	44	5	16	2	6	4.5	41	4.7	42	4.5	45	4.1	37	4.6	42					
Economically Disadvantaged			Yes 16021	3449	10869	68	5152	32	410	3	41	0	4.0	37	4.0	37	3.6	36	3.6	33	3.5	32					
No			4559	3530	2625	58	1934	42	351	8	80	2	4.4	40	4.4	40	4.0	40	4.0	36	4.0	37					
No Information Provided			39	3694	19	49	20	51	7	18	4	10	4.9	45	4.9	44	4.7	47	4.5	41	5.0	46					
Title I, Part A			Participants 12889	3449	8713	68	4176	32	356	3	33	0	4.0	37	4.0	37	3.6	36	3.6	33	3.5	32					
Nonparticipants			7693	3497	4782	62	2911	38	405	5	88	1	4.2	38	4.2	39	3.8	38	3.8	35	3.8	35					
No Information Provided			37	3708	18	49	19	51	7	19	4	11	4.9	45	4.7	43	5.0	50	4.8	43	5.0	45					
Migrant			Yes 167	3434	113	68	54	32	1	1	0	0	4.1	37	3.9	35	3.7	37	3.4	31	3.2	29					
No			20371	3467	13354	66	7017	34	759	4	121	1	4.1	37	4.1	37	3.7	37	3.7	33	3.6	33					
No Information Provided			81	3568	46	57	35	43	8	10	4	5	4.2	39	4.2	38	4.2	42	4.2	38	4.4	40					
Limited English Proficient			Current LEP 7251	3419	5312	73	1939	27	79	1	2	0	3.9	36	4.0	36	3.4	34	3.4	31	3.1	29					
Non-LEP (Monitored 1st Year)			358	3512	196	55	162	45	7	2	1	0	4.3	39	4.4	40	3.9	39	3.9	35	3.8	35					
Non-LEP (Monitored 2nd Year)			127	3510	70	55	57	45	6	5	1	1	4.2	39	4.2	39	4.0	40	4.0	36	3.9	36					
Other Non-LEP			12835	3492	7912	62	4923	38	669	5	117	1	4.2	38	4.2	38	3.8	38	3.8	35	3.9	35					
No Information Provided			48	3652	23	48	25	52	7	15	4	8	4.6	42	4.7	43	4.6	46	4.5	41	4.8	44					
Bilingual			Participants 15	3579	10	67	5	33	2	13	0	0	4.7	43	5.3	48	4.2	42	3.7	33	3.9	35					
Nonparticipants			20553	3467	13477	66	7076	34	758	4	121	1	4.1	37	4.1	37	3.7	37	3.7	33	3.6	33					
No Information Provided			51	3659	26	51	25	49	8	16	4	8	4.8	43	4.6	42	4.7	47	4.5	41	4.8	43					
ESL			Participants 7032	3418	5150	73	1882	27	74	1	2	0	3.9	36	4.0	36	3.5	35	3.4	31	3.1	28					
Nonparticipants			13537	3492	8337	62	5200	38	686	5	119	1	4.2	38	4.2	38	3.8	38	3.8	35	3.9	35					
No Information Provided			50	3657	26	52	24	48	8	16	4	8	4.7	43	4.6	42	4.7	47	4.4	40	4.8	44					
Special Education			Yes 5392	3404	4028	75	1364	25	47	1	4	0	3.8	35	3.8	35	3.3	33	3.4	31	3.3	30					
No			15188	3489	9466	62	5722	38	714	5	117	1	4.2	38	4.2	38	3.8	38	3.8	34	3.7	34					
No Information Provided			39	3689	19	49	20	51	7	18	4	10	5.1	47	4.6	42	4.8	48	4.6	41	4.8	44					
Gifted/Talented			Participants 116	4132	23	20	93	80	67	58	29	25	6.8	62	7.0	63	6.7	67	6.6	60	7.1	65					
Nonparticipants			20460	3463	13468	66	6992	34	694	3	92	0	4.1	37	4.1	37	3.6	36	3.7	33	3.6	33					
No Information Provided			43	3677	22	51	21	49	7	16	4	9	4.9	45	4.8	44	4.7	47	4.5	41	4.8	44					
At-Risk			Yes 18509	3446	12514	68	5995	32	408	2	23	0	4.0	36	4.0	37	3.6	36	3.6	33	3.5	32					
No			2069	3652	979	47	1090	53	353	17	98	5	4.9	44	4.9	45	4.5	45	4.5	41	4.7	43					
No Information Provided			41	3687	20	49	21	51	7	17	4	10	4.9	45	4.8	44	4.8	48	4.5	41	4.9	44					
Career/Technical Education			Participants 14266	3472	9307	65	4959	35	505	4	71	0	4.1	37	4.1	37	3.7	37	3.7	34	3.6	33					
Nonparticipants			6297	3455	4176	66	2121	34	257	4	50	1	4.1	37	4.1	37	3.7	37	3.6	33	3.6	33					
No Information Provided			56	3576	30	54	26	46	6	11	4	7	4.3	39	4.4	40	4.4	44	4.3	39	4.5	41					

* Students who took the paper STAAR with embedded supports version of the test are not included in the reporting category results.



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

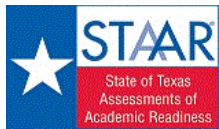
First-Time Tested Students

STATEWIDE

Report Date: SUMMER 2018
Date of Testing: SUMMER 2018

Administration Summary			Number of Students Tested	Average Scale Score	Did Not Meet				Approaches				Meets				Masters				Results for Each Reporting Category*													
					Number		Percent		#		%		#		%		#		%		#		%		#		%		#		%		#	
Students Tested			1194	96																														
Students Not Tested																																		
Absent			0	0																														
Other			55	4																														
Total Documents Submitted			1249	100																														
Legend																																		
--- = No Data Reported For Fewer Than Five Students																																		
All Students			1194	3852	355	30	839	70	478	40	119	10	5.7	52	5.8	53	5.6	56	5.5	50	6.1	56												
Male			582	3784	204	35	378	65	214	37	43	7	5.4	49	5.4	49	5.4	54	5.2	48	6.0	54												
Female			612	3917	151	25	461	75	264	43	76	12	6.0	55	6.2	56	5.8	58	5.8	52	6.3	57												
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---												
Hispanic/Latino			593	3750	225	38	368	62	181	31	35	6	5.2	48	5.3	48	5.1	51	5.0	46	5.6	51												
American Indian or Alaska Native			3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---												
Asian			38	4217	6	16	32	84	27	71	10	26	7.3	66	7.6	69	6.7	67	7.0	64	7.2	65												
Black or African American			188	3608	72	38	116	62	43	23	9	5	4.8	43	5.0	45	4.6	46	4.7	43	5.1	46												
Native Hawaiian or Other Pacific Islander			10	4180	2	20	8	80	8	80	2	20	7.8	71	8.0	73	6.3	63	6.5	59	7.6	69												
White			324	4109	40	12	284	88	199	61	56	17	6.8	62	6.8	62	6.7	67	6.6	60	7.5	68												
Two or More Races			21	4212	2	10	19	90	15	71	5	24	7.4	68	7.7	70	7.3	73	6.9	63	7.7	70												
No Information Provided			17	3801	7	41	10	59	4	24	2	12	5.1	47	5.2	47	5.2	52	5.1	47	5.8	52												
Economically Disadvantaged			Yes	722	3733	275	38	447	62	216	30	37	5	5.2	47	5.3	48	5.0	50	4.9	45	5.5	50											
			No	450	4046	72	16	378	84	257	57	79	18	6.6	60	6.7	61	6.5	65	6.4	58	7.1	65											
			No Information Provided	22	3811	8	36	14	64	5	23	3	14	5.3	48	4.9	45	5.3	53	5.4	49	5.8	53											
Title I, Part A			Participants	587	3749	212	36	375	64	196	33	32	5	5.4	49	5.3	48	5.2	52	5.1	46	5.6	51											
			Nonparticipants	586	3956	136	23	450	77	277	47	84	14	6.1	55	6.3	57	6.0	60	6.0	54	6.6	60											
			No Information Provided	21	3825	7	33	14	67	5	24	3	14	5.4	49	4.9	45	5.5	55	5.4	49	5.8	52											
Migrant			Yes	8	3556	4	50	4	50	0	0	0	0	4.0	36	4.4	40	5.1	51	3.9	35	3.9	35											
			No	1152	3858	337	29	815	71	472	41	116	10	5.7	52	5.8	53	5.6	56	5.5	50	6.2	56											
			No Information Provided	34	3712	14	41	20	59	6	18	3	9	4.9	45	4.6	42	4.7	47	5.0	45	5.4	49											
Limited English Proficient			Current LEP	152	3529	91	60	61	40	24	16	2	1	4.5	41	4.6	42	4.0	40	4.0	37	4.1	37											
			Non-LEP (Monitored 1st Year)	21	3780	5	24	16	76	5	24	1	5	5.7	52	5.8	53	5.0	50	5.0	45	5.4	49											
			Non-LEP (Monitored 2nd Year)	10	3930	1	10	9	90	3	30	1	10	5.5	50	6.3	57	6.3	63	5.4	49	6.9	63											
			Other Non-LEP	987	3904	250	25	737	75	441	45	112	11	5.9	54	6.0	55	5.8	58	5.8	52	6.4	59											
			No Information Provided	24	3809	8	33	16	67	5	21	3	13	5.3	48	5.0	45	5.3	53	5.4	49	5.8	53											
Bilingual			Participants	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---												
			Nonparticipants	1167	3852	347	30	820	70	470	40	116	10	5.7	52	5.8	53	5.6	56	5.5	50	6.1	56											
			No Information Provided	25	3827	8	32	17	68	6	24	3	12	5.4	49	5.0	46	5.4	54	5.5	50	5.9	53											
ESL			Participants	147	3520	90	61	57	39	22	15	2	1	4.4	40	4.5	41	4.0	40	4.0	36	4.0	37											
			Nonparticipants	1022	3901	257	25	765	75	450	44	114	11	5.9	54	6.0	55	5.8	58	5.7	52	6.4	58											
			No Information Provided	25	3827	8	32	17	68	6	24	3	12	5.4	49	5.0	46	5.4	54	5.5	50	5.9	53											
Special Education			Yes	146	3437	88	60	58	40	11	8	2	1	4.1	37	4.0	36	3.8	38	3.9	36	4.2	38											
			No	1027	3912	260	25	767	75	462	45	114	11	6.0	54	6.1	55	5.8	58	5.7	52	6.4	58											
			No Information Provided	21	3825	7	33	14	67	5	24	3	14	5.4	49	4.9	45	5.5	55	5.4	49	5.8	52											
Gifted/Talented			Participants	69	4526	0	0	69	100	66	96	29	42	8.4	77	8.8	80	8.5	85	8.2	75	9.0	82											
			Nonparticipants	1101	3811	345	31	756	69	407	37	87	8	5.6	51	5.6	51	5.4	54	5.4	49	5.9	54											
			No Information Provided	24	3782	10	42	14	58	5	21	3	13	5.2	47	4.9	44	5.2	52	5.1	47	5.7	52											
At-Risk			Yes	767	3658	314	41	453	59	186	24	20	3	4.9	45	5.0	45	4.7	47	4.7	43	5.2	47											
			No	405	4221	33	8	372	92	287	71	96	24	7.2	65	7.4	68	7.2	72	7.1	64	8.0	72											
			No Information Provided	22	3811	8	36	14	64	5	23	3	14	5.3	48	4.9	45	5.3	53	5.4	49	5.8	53											
Career/Technical Education			Participants	709	3896	197	28	512	72	305	43	67	9	5.9	54	6.0	55	5.8	58	5.6	51	6.2	57											
			Nonparticipants	460	3788	150	33	310	67	169	37	49	11	5.4	49	5.5	50	5.3	53	5.3	48	6.0	54											
			No Information Provided	25	3792	8	32	17	68	4	16	3	12	5.3	48	4.8	43	5.2	52	5.2	48	5.8	53											

* Students who took the paper STAAR with embedded supports version of the test are not included in the reporting category results.



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

Retested Students

STATEWIDE

Report Date: SUMMER 2018
Date of Testing: SUMMER 2018

Administration Summary			Number of Students Tested	Average Scale Score	Did Not Meet	Approaches	Meets	Masters	Results for Each Reporting Category*													
									1		2		3		4		5					
Number	Percent									Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems				
Students Tested			19425	99																		
Students Not Tested																						
Absent			0	0																		
Other			258	1																		
Total Documents Submitted			19683	100																		
Legend			---																			
--- = No Data Reported For Fewer Than Five Students																						
			#		#		#		#		#		#		#		#		#			
			%		%		%		%		%		%		%		%		%			
			Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct			
All Students			19425	3443	13158	68	6267	32	290	1	6	0	4.0	36	4.0	36	3.5	35	3.6	32	3.5	31
Male			11189	3426	7835	70	3354	30	186	2	3	0	3.9	36	3.9	35	3.5	35	3.5	32	3.5	32
Female			8236	3467	5323	65	2913	35	104	1	3	0	4.1	37	4.2	38	3.7	37	3.7	33	3.4	31
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			12898	3442	8808	68	4090	32	155	1	4	0	4.0	36	4.0	37	3.5	35	3.5	32	3.4	31
American Indian or Alaska Native			63	3447	43	68	20	32	1	2	0	0	3.8	34	4.0	36	3.6	36	3.4	31	3.8	34
Asian			306	3444	209	68	97	32	7	2	0	0	4.3	39	4.2	38	3.6	36	3.4	31	3.2	29
Black or African American			3524	3418	2481	70	1043	30	38	1	1	0	4.0	36	3.9	35	3.4	34	3.5	32	3.4	30
Native Hawaiian or Other Pacific Islander			30	3416	22	73	8	27	1	3	0	0	4.0	36	4.2	38	3.2	32	3.4	31	3.1	28
White			2399	3491	1462	61	937	39	82	3	1	0	4.1	37	4.1	37	3.8	38	3.8	34	3.9	36
Two or More Races			190	3459	122	64	68	36	5	3	0	0	3.9	36	4.0	37	3.6	36	3.8	35	3.7	34
No Information Provided			15	3416	11	73	4	27	1	7	0	0	3.9	35	4.1	37	3.7	37	2.9	27	3.3	30
Economically Disadvantaged			15299	3435	10594	69	4705	31	194	1	4	0	4.0	36	4.0	36	3.5	35	3.5	32	3.4	31
Yes			4109	3473	2553	62	1556	38	94	2	1	0	4.1	37	4.1	37	3.7	37	3.7	34	3.7	33
No			17	3542	11	65	6	35	2	12	1	6	4.5	41	4.8	44	3.9	39	3.4	31	4.0	36
No Information Provided																						
Title I, Part A			12302	3434	8501	69	3801	31	160	1	1	0	4.0	36	4.0	36	3.5	35	3.5	32	3.4	31
Participants			7107	3459	4646	65	2461	35	128	2	4	0	4.0	37	4.1	37	3.6	36	3.6	33	3.6	32
Nonparticipants			16	3555	11	69	5	31	2	13	1	6	4.3	39	4.4	40	4.3	43	4.0	36	4.0	36
No Information Provided																						
Migrant			159	3428	109	69	50	31	1	1	0	0	4.1	37	3.9	35	3.6	36	3.4	31	3.2	29
Yes			19219	3444	13017	68	6202	32	287	1	5	0	4.0	36	4.0	36	3.5	35	3.6	32	3.5	31
No			47	3464	32	68	15	32	2	4	1	2	3.8	34	4.0	36	3.9	39	3.7	33	3.7	33
No Information Provided																						
Limited English Proficient			7099	3416	5221	74	1878	26	55	1	0	0	3.9	36	3.9	36	3.4	34	3.4	31	3.1	28
Current LEP			337	3495	191	57	146	43	2	1	0	0	4.2	38	4.4	40	3.8	38	3.8	34	3.7	34
Non-LEP (Monitored 1st Year)			117	3474	69	59	48	41	3	3	0	0	4.1	38	4.1	37	3.8	38	3.9	35	3.7	33
Non-LEP (Monitored 2nd Year)			11848	3458	7662	65	4186	35	228	2	5	0	4.0	37	4.0	37	3.6	36	3.7	33	3.7	33
Other Non-LEP			24	3495	15	63	9	38	2	8	1	4	3.9	35	4.4	40	3.9	39	3.7	34	3.8	34
No Information Provided																						
Bilingual			13	3480	10	77	3	23	0	0	0	0	4.2	38	4.9	45	3.6	36	3.2	29	3.2	29
Participants			19386	3443	13130	68	6256	32	288	1	5	0	4.0	36	4.0	36	3.5	35	3.6	32	3.5	31
Nonparticipants			26	3497	18	69	8	31	2	8	1	4	4.2	38	4.2	38	4.1	41	3.5	32	3.7	34
No Information Provided																						
ESL			6885	3416	5060	73	1825	27	52	1	0	0	3.9	36	3.9	36	3.4	34	3.4	31	3.1	28
Participants			12515	3459	8080	65	4435	35	236	2	5	0	4.0	37	4.0	37	3.6	36	3.7	33	3.7	33
Nonparticipants			25	3488	18	72	7	28	2	8	1	4	4.1	37	4.2	38	4.0	40	3.3	30	3.8	34
No Information Provided																						
Special Education			5246	3403	3940	75	1306	25	36	1	2	0	3.8	34	3.8	35	3.3	33	3.4	31	3.2	29
Yes			14161	3458	9206	65	4955	35	252	2	3	0	4.1	37	4.1	37	3.6	36	3.6	33	3.5	32
No			18	3530	12	67	6	33	2	11	1	6	4.8	44	4.2	38	4.0	40	3.6	33	3.7	34
No Information Provided																						
Gifted/Talented			47	3553	23	49	24	51	1	2	0	0	4.4	40	4.3	39	4.1	41	4.1	38	4.4	40
Participants			19359	3443	13123	68	6236	32	287	1	5	0	4.0	36	4.0	36	3.5	35	3.6	32	3.5	31
Nonparticipants			19	3545	12	63	7	37	2	11	1	5	4.6	42	4.7	43	4.1	41	3.7	34	3.7	33
No Information Provided																						
At-Risk			17742	3437	12200	69	5542	31	222	1	3	0	4.0	36	4.0	36	3.5	35	3.5	32	3.4	31
Yes			1664	3513	946	57	718	43	66	4	2	0	4.3	39	4.3	39	3.9	39	3.8	35	3.9	36
No			19	3545	12	63	7	37	2	11	1	5	4.5	41	4.7	43	4.2	42	3.6	33	3.7	34
No Information Provided																						
Career/Technical Education			13557	3450	9110	67	4447	33	200	1	4	0	4.0	37	4.0	37	3.6	36	3.6	33	3.5	32
Participants			5837	3429	4026	69	1811	31	88	2	1	0	4.0	36	4.0	36	3.5	35	3.5	32	3.4	31
Nonparticipants			31	3402	22	71	9	29	2	6	1	3	3.6	33	4.2	38	3.8	38	3.5	32	3.4	31
No Information Provided																						

* Students who took the paper STAAR with embedded supports version of the test are not included in the reporting category results.