

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

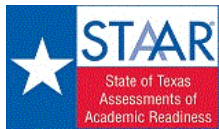
All Students

STATEWIDE

Report Date: SPRING 2018
Date of Testing: SPRING 2018

Administration Summary			Number of Students Tested	Average Scale Score	Results for Each Reporting Category*																			
					Number	Percent	Did Not Meet		Approaches		Meets		Masters		1		2		3		4		5	
		#					%	#	%	#	%	#	%	Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems		
		Number of Items Tested										Avg. # of Items / % Correct												
										11		11		10		11		11						
Legend										#		%		#		%		#		%				
--- = No Data Reported For Fewer Than Five Students										#		%		#		%		#		%				
All Students					410500	4167	55220	13	355280	87	248108	60	100209	24	6.9	63	6.8	62	6.6	66	7.5	68	7.2	65
Male					211119	4147	32877	16	178242	84	124222	59	50992	24	6.8	62	6.7	61	6.5	65	7.4	68	7.1	65
Female					199353	4187	22336	11	177017	89	123875	62	49215	25	7.1	64	7.0	63	6.7	67	7.5	68	7.3	66
No Information Provided			28	3844	7	25	21	75	11	39	2	7	5.7	52	5.4	49	5.3	53	6.1	56	6.2	56		
Hispanic/Latino			214520	4043	35954	17	178566	83	112862	53	35554	17	6.5	59	6.3	57	6.2	62	7.0	64	6.7	61		
American Indian or Alaska Native			1457	4136	209	14	1248	86	869	60	319	22	6.8	62	6.6	60	6.5	65	7.4	67	7.1	65		
Asian			17954	4724	762	4	17192	96	15623	87	11027	61	8.8	80	8.9	81	8.2	82	9.1	83	8.9	81		
Black or African American			53615	3977	10560	20	43055	80	25130	47	7102	13	6.3	57	6.0	55	6.0	60	6.6	60	6.4	58		
Native Hawaiian or Other Pacific Islander			631	4174	81	13	550	87	389	62	155	25	7.1	64	6.8	62	6.7	67	7.4	67	7.3	66		
White			113778	4387	7026	6	106752	94	87002	76	42953	38	7.7	70	7.7	70	7.4	74	8.4	76	8.2	75		
Two or More Races			8344	4367	578	7	7766	93	6155	74	3071	37	7.6	69	7.6	69	7.3	73	8.2	75	8.0	73		
No Information Provided			201	3901	50	25	151	75	78	39	28	14	5.8	52	5.6	51	5.8	58	6.5	59	6.2	57		
Economically Disadvantaged			Yes 235074	4002	43156	18	191918	82	115986	49	33755	14	6.3	57	6.1	56	6.1	61	6.9	62	6.5	59		
			No 175245	4388	12013	7	163232	93	132051	75	66436	38	7.7	70	7.7	70	7.4	74	8.3	75	8.1	74		
			No Information Provided 181	3875	51	28	130	72	71	39	18	10	5.7	52	5.4	49	5.7	57	6.3	58	6.1	56		
Title I, Part A			Participants 184407	4036	32019	17	152388	83	95518	52	30079	16	6.4	59	6.2	57	6.2	62	7.0	64	6.7	61		
			Nonparticipants 225909	4274	23150	10	202759	90	152518	68	70110	31	7.3	66	7.3	66	7.0	70	7.9	71	7.6	69		
			No Information Provided 184	3883	51	28	133	72	72	39	20	11	5.7	52	5.4	49	5.7	57	6.4	58	6.1	55		
Migrant			Yes 1877	3855	497	26	1380	74	690	37	142	8	5.7	51	5.4	49	5.5	55	6.2	57	5.8	52		
			No 408151	4169	54554	13	353597	87	247286	61	100032	25	6.9	63	6.8	62	6.6	66	7.5	68	7.2	66		
			No Information Provided 472	3761	169	36	303	64	132	28	35	7	5.2	47	4.9	44	5.2	52	5.8	53	5.3	48		
Limited English Proficient			Current LEP 52863	3702	20118	38	32745	62	11791	22	1853	4	5.1	46	4.8	44	4.9	49	5.4	49	4.8	44		
			Non-LEP (Monitored 1st Year) 9212	4032	851	9	8361	91	4814	52	1029	11	6.5	60	6.3	57	6.3	63	7.0	64	6.7	61		
			Non-LEP (Monitored 2nd Year) 5787	4174	322	6	5465	94	3823	66	1078	19	7.1	64	6.9	63	6.8	68	7.7	70	7.5	68		
			Other Non-LEP 342384	4242	33864	10	308520	90	227582	66	96224	28	7.2	65	7.1	65	6.9	69	7.8	71	7.6	69		
			No Information Provided 254	3871	65	26	189	74	98	39	25	10	5.6	51	5.4	49	5.8	58	6.3	57	6.1	55		
Bilingual			Participants 751	4307	40	5	711	95	534	71	234	31	7.5	68	7.5	68	7.2	72	8.1	74	7.9	72		
			Nonparticipants 409490	4167	55105	13	354385	87	247479	60	99950	24	6.9	63	6.8	62	6.6	66	7.5	68	7.2	65		
			No Information Provided 259	3855	75	29	184	71	95	37	25	10	5.6	51	5.4	49	5.6	56	6.2	56	5.9	54		
ESL			Participants 50503	3698	19356	38	31147	62	11117	22	1705	3	5.1	46	4.8	44	4.8	48	5.4	49	4.8	44		
			Nonparticipants 359748	4233	35794	10	323954	90	236896	66	98478	27	7.2	65	7.1	64	6.9	69	7.8	71	7.5	69		
			No Information Provided 249	3873	70	28	179	72	95	38	26	10	5.6	51	5.4	49	5.7	57	6.3	57	6.0	55		
Special Education			Yes 35573	3628	16878	47	18695	53	5930	17	1172	3	4.7	43	4.4	40	4.5	45	5.0	46	4.5	41		
			No 374728	4218	38290	10	336438	90	242098	65	99017	26	7.1	65	7.0	64	6.8	68	7.7	70	7.5	68		
			No Information Provided 199	3879	52	26	147	74	80	40	20	10	5.7	52	5.4	49	5.7	57	6.4	58	6.1	55		
Gifted/Talented			Participants 37227	4842	113	0	37114	100	35676	96	26073	70	9.1	83	9.4	85	8.6	86	9.7	88	9.6	87		
			Nonparticipants 373066	4100	55046	15	318020	85	212357	57	74115	20	6.7	61	6.6	60	6.4	64	7.2	66	7.0	63		
			No Information Provided 207	3845	61	29	146	71	75	36	21	10	5.5	50	5.3	48	5.6	56	6.2	56	5.9	53		
At-Risk			Yes 216256	3864	50350	23	165906	77	81409	38	14261	7	5.8	53	5.5	50	5.6	56	6.3	57	5.9	53		
			No 194055	4504	4812	2	189243	98	166627	86	85927	44	8.2	74	8.3	75	7.8	78	8.8	80	8.7	79		
			No Information Provided 189	3868	58	31	131	69	72	38	21	11	5.6	51	5.4	49	5.6	56	6.3	57	6.0	55		
Career/Technical Education			Participants 278582	4142	37745	14	240837	86	165300	59	62555	22	6.8	62	6.7	61	6.6	66	7.4	67	7.1	65		
			Nonparticipants 131673	4219	17385	13	114288	87	82731	63	37632	29	7.1	64	7.0	64	6.8	68	7.6	69	7.3	67		
			No Information Provided 245	3786	90	37	155	63	77	31	22	9	5.2	47	5.2	47	5.3	53	5.8	52	5.5	50		

* 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

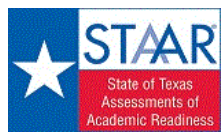
First-Time Tested Students

STATEWIDE

Report Date: SPRING 2018
Date of Testing: SPRING 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			386158	99																		
Students Not Tested																						
Absent			3844	1																		
Other			183	0																		
Total Documents Submitted			390185	100																		
Legend			---																			
--- = No Data Reported For Fewer Than Five Students																						
			#		%		#		%		#		%		#		%		#		%	
All Students			386158	4212	39387	10	346771	90	247424	64	100176	26	7.1	65	7.0	64	6.8	68	7.7	70	7.4	68
Male			196529	4200	23166	12	173363	88	123812	63	50968	26	7.0	64	6.9	63	6.7	67	7.7	70	7.4	67
Female			189601	4225	16214	9	173387	91	123601	65	49206	26	7.2	66	7.1	65	6.9	69	7.7	70	7.5	68
No Information Provided			28	3844	7	25	21	75	11	39	2	7	5.7	52	5.4	49	5.3	53	6.1	56	6.2	56
Hispanic/Latino			198089	4093	25194	13	172895	87	112419	57	35533	18	6.7	61	6.5	59	6.4	64	7.3	66	7.0	63
American Indian or Alaska Native			1372	4176	155	11	1217	89	867	63	318	23	7.0	63	6.8	62	6.7	67	7.6	69	7.3	67
Asian			17527	4754	488	3	17039	97	15600	89	11025	63	8.9	81	9.0	82	8.3	83	9.2	84	9.1	82
Black or African American			48826	4029	7421	15	41405	85	25010	51	7099	15	6.5	59	6.3	57	6.2	62	6.8	62	6.7	60
Native Hawaiian or Other Pacific Islander			595	4223	55	9	540	91	389	65	155	26	7.3	66	7.0	64	6.9	69	7.6	69	7.5	68
White			111408	4407	5569	5	105839	95	86913	78	42947	39	7.8	71	7.8	71	7.5	75	8.4	77	8.3	75
Two or More Races			8152	4388	462	6	7690	94	6148	75	3071	38	7.7	70	7.7	70	7.4	74	8.3	76	8.1	74
No Information Provided			189	3927	43	23	146	77	78	41	28	15	5.9	54	5.7	52	6.0	60	6.6	60	6.4	58
Economically Disadvantaged			Yes 215957	4051	30651	14	185306	86	115470	53	33733	16	6.5	59	6.3	58	6.3	63	7.1	64	6.8	62
			No 170021	4416	8686	5	161335	95	131883	78	66425	39	7.8	71	7.9	71	7.5	75	8.4	77	8.3	75
			No Information Provided 180	3878	50	28	130	72	71	39	18	10	5.7	52	5.4	49	5.7	57	6.4	58	6.2	56
Title I, Part A			Participants 169353	4088	22226	13	147127	87	95112	56	30063	18	6.7	61	6.5	59	6.4	64	7.2	66	7.0	63
			Nonparticipants 216623	4309	17111	8	199512	92	152240	70	70093	32	7.4	68	7.4	67	7.1	71	8.0	73	7.8	71
			No Information Provided 182	3888	50	27	132	73	72	40	20	11	5.7	52	5.4	49	5.8	58	6.4	58	6.1	56
Migrant			Yes 1597	3921	319	20	1278	80	680	43	142	9	6.0	54	5.7	52	5.8	58	6.5	59	6.1	56
			No 384134	4214	38928	10	345206	90	246614	64	99999	26	7.1	65	7.0	64	6.8	68	7.7	70	7.4	68
			No Information Provided 427	3792	140	33	287	67	130	30	35	8	5.3	48	5.0	46	5.3	53	6.0	54	5.5	50
Limited English Proficient			Current LEP 43271	3761	13507	31	29764	69	11562	27	1846	4	5.4	49	5.1	47	5.1	51	5.7	52	5.1	47
			Non-LEP (Monitored 1st Year) 9004	4044	731	8	8273	92	4807	53	1028	11	6.6	60	6.3	57	6.4	64	7.1	65	6.8	62
			Non-LEP (Monitored 2nd Year) 5542	4201	204	4	5338	96	3815	69	1077	19	7.2	65	7.0	64	6.9	69	7.8	71	7.6	69
			Other Non-LEP 328089	4276	24882	8	303207	92	227142	69	96200	29	7.3	67	7.3	66	7.0	70	7.9	72	7.8	70
			No Information Provided 252	3875	63	25	189	75	98	39	25	10	5.6	51	5.4	49	5.8	58	6.3	57	6.1	55
Bilingual			Participants 737	4322	34	5	703	95	533	72	234	32	7.6	69	7.6	69	7.2	72	8.2	75	8.0	72
			Nonparticipants 385171	4212	39286	10	345885	90	246796	64	99917	26	7.1	65	7.0	64	6.8	68	7.7	70	7.4	68
			No Information Provided 250	3873	67	27	183	73	95	38	25	10	5.6	51	5.5	50	5.7	57	6.2	57	6.0	55
ESL			Participants 41200	3758	12963	31	28237	69	10899	26	1699	4	5.4	49	5.1	46	5.1	51	5.7	51	5.1	47
			Nonparticipants 344717	4266	26361	8	318356	92	236430	69	98451	29	7.3	66	7.2	66	7.0	70	7.9	72	7.7	70
			No Information Provided 241	3889	63	26	178	74	95	39	26	11	5.7	52	5.5	50	5.8	58	6.3	58	6.1	56
Special Education			Yes 29938	3673	12524	42	17414	58	5873	20	1170	4	4.9	45	4.6	41	4.8	48	5.2	48	4.7	43
			No 356023	4257	26813	8	329210	92	241471	68	98986	28	7.3	66	7.2	66	7.0	70	7.9	72	7.7	70
			No Information Provided 197	3884	50	25	147	75	80	41	20	10	5.7	52	5.4	49	5.8	58	6.4	58	6.1	55
Gifted/Talented			Participants 37185	4844	94	0	37091	100	35674	96	26073	70	9.1	83	9.4	85	8.6	86	9.7	88	9.6	87
			Nonparticipants 348768	4145	39234	11	309534	89	211675	61	74082	21	6.9	63	6.8	61	6.6	66	7.5	68	7.2	66
			No Information Provided 205	3850	59	29	146	71	75	37	21	10	5.6	51	5.3	48	5.6	56	6.2	56	5.9	54
At-Risk			Yes 193314	3914	35366	18	157948	82	80795	42	14230	7	6.0	55	5.7	52	5.8	58	6.5	59	6.2	56
			No 192656	4512	3964	2	188692	98	166557	86	85925	45	8.2	74	8.3	76	7.8	78	8.8	80	8.7	79
			No Information Provided 188	3870	57	30	131	70	72	38	21	11	5.6	51	5.4	49	5.6	56	6.3	57	6.0	55
Career/Technical Education			Participants 261565	4187	26658	10	234907	90	164832	63	62530	24	7.0	64	6.9	63	6.7	67	7.6	69	7.4	67
			Nonparticipants 124356	4265	12645	10	111711	90	82515	66	37624	30	7.3	66	7.2	66	6.9	69	7.8	71	7.6	69
			No Information Provided 237	3800	84	35	153	65	77	32	22	9	5.2	47	5.2	48	5.4	54	5.8	53	5.6	51

* 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: SPRING 2018
Date of Testing: SPRING 2018

Administration Summary			Number of Students Tested	Average Scale Score	Did Not Meet	Approaches	Meets	Masters	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				
									Absent	Other	Number of Items Tested		Avg. # of Items / % Correct										
Total Documents Submitted	26959	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Legend			--- = No Data Reported For Fewer Than Five Students																				
All Students			24342	3452	15833	65	8509	35	684	3	33	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
Male			14590	3442	9711	67	4879	33	410	3	24	0	3.8	34	3.5	32	3.6	36	4.2	39	3.6	33	
Female			9752	3467	6122	63	3630	37	274	3	9	0	4.0	37	3.6	33	3.8	38	4.3	39	3.5	31	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			16431	3451	10760	65	5671	35	443	3	21	0	3.8	35	3.6	32	3.7	37	4.3	39	3.5	32	
American Indian or Alaska Native			85	3496	54	64	31	36	2	2	1	1	3.7	34	3.9	36	3.7	37	4.5	41	4.0	37	
Asian			427	3461	274	64	153	36	23	5	2	0	3.9	36	3.8	35	3.7	37	4.4	40	3.3	30	
Black or African American			4789	3446	3139	66	1650	34	120	3	3	0	3.9	36	3.5	32	3.8	38	4.2	38	3.5	31	
Native Hawaiian or Other Pacific Islander			36	3380	26	72	10	28	0	0	0	0	3.8	35	3.4	31	3.3	33	4.1	38	3.2	29	
White			2370	3469	1457	61	913	39	89	4	6	0	3.8	35	3.6	33	3.8	38	4.4	40	3.8	35	
Two or More Races			192	3480	116	60	76	40	7	4	0	0	3.9	36	3.6	33	3.9	39	4.5	41	3.8	35	
No Information Provided			12	3484	7	58	5	42	0	0	0	0	3.7	33	3.9	36	3.3	33	5.1	46	3.6	33	
Economically Disadvantaged	Yes		19117	3451	12505	65	6612	35	516	3	22	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	No		5224	3458	3327	64	1897	36	168	3	11	0	3.9	35	3.5	32	3.7	37	4.4	40	3.6	33	
	No Information Provided		1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Title I, Part A	Participants		15054	3450	9793	65	5261	35	406	3	16	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	Nonparticipants		9286	3455	6039	65	3247	35	278	3	17	0	3.8	35	3.6	32	3.7	37	4.3	39	3.6	33	
	No Information Provided		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Migrant	Yes		280	3477	178	64	102	36	10	4	0	0	3.9	35	3.7	33	3.9	39	4.4	40	3.6	33	
	No		24017	3452	15626	65	8391	35	672	3	33	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	No Information Provided		45	3460	29	64	16	36	2	4	0	0	4.1	38	3.4	31	3.8	38	4.5	41	3.3	30	
Limited English Proficient	Current LEP		9592	3434	6611	69	2981	31	229	2	7	0	3.8	34	3.6	33	3.6	36	4.2	38	3.3	30	
	Non-LEP (Monitored 1st Year)		208	3491	120	58	88	42	7	3	1	0	4.1	37	3.9	35	4.0	40	4.2	38	3.7	34	
	Non-LEP (Monitored 2nd Year)		245	3559	118	48	127	52	8	3	1	0	4.2	38	3.9	36	4.1	41	5.0	45	4.3	39	
	Other Non-LEP		14295	3462	8982	63	5313	37	440	3	24	0	3.9	35	3.5	32	3.8	38	4.3	40	3.7	33	
	No Information Provided		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bilingual	Participants		14	3546	6	43	8	57	1	7	0	0	4.1	37	4.2	38	4.4	44	4.9	45	3.7	34	
	Nonparticipants		24319	3452	15819	65	8500	35	683	3	33	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	No Information Provided		9	3366	8	89	1	11	0	0	0	0	4.1	37	3.0	27	3.1	31	4.0	36	2.3	21	
ESL	Participants		9303	3435	6393	69	2910	31	218	2	6	0	3.8	34	3.6	33	3.6	36	4.2	38	3.3	30	
	Nonparticipants		15031	3463	9433	63	5598	37	466	3	27	0	3.9	35	3.5	32	3.8	38	4.4	40	3.7	33	
	No Information Provided		8	3374	7	88	1	13	0	0	0	0	4.1	38	3.3	30	3.3	33	3.6	33	2.5	23	
Special Education	Yes		5635	3385	4354	77	1281	23	57	1	2	0	3.5	32	3.3	30	3.4	34	3.9	35	3.2	29	
	No		18705	3472	11477	61	7228	39	627	3	31	0	4.0	36	3.6	33	3.8	38	4.4	40	3.6	33	
	No Information Provided		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gifted/Talented	Participants		42	3539	19	45	23	55	2	5	0	0	4.7	43	3.8	35	4.1	41	5.1	46	4.0	36	
	Nonparticipants		24298	3452	15812	65	8486	35	682	3	33	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	No Information Provided		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
At-Risk	Yes		22942	3450	14984	65	7958	35	614	3	31	0	3.8	35	3.6	32	3.7	37	4.3	39	3.5	32	
	No		1399	3484	848	61	551	39	70	5	2	0	4.0	37	3.7	34	3.9	39	4.4	40	3.7	34	
	No Information Provided		1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Career/Technical Education	Participants		17017	3454	11087	65	5930	35	468	3	25	0	3.9	35	3.6	32	3.7	37	4.3	39	3.5	32	
	Nonparticipants		7317	3447	4740	65	2577	35	216	3	8	0	3.9	35	3.6	33	3.7	37	4.3	39	3.5	32	
	No Information Provided		8	3387	6	75	2	25	0	0	0	0	4.5	41	3.3	30	2.6	26	3.8	34	3.0	27	

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