

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

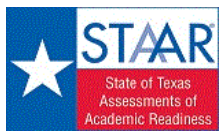
All Students

STATEWIDE

Report Date: SUMMER 2017
Date of Testing: SUMMER 2017

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			23524	99																				
Students Not Tested																								
Absent			0	0																				
Other			256	1																				
Total Documents Submitted			23780	100																				
Legend			---																					
--- = No Data Reported For Fewer Than Five Students																								
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%				
All Students			23524	3480	14331	61	9193	39	887	4	144	1	3.6	33	4.3	39	4.0	40	3.6	33	4.1	38		
Male			13640	3451	8845	65	4795	35	413	3	65	0	3.6	32	4.1	37	3.9	39	3.5	32	4.1	37		
Female			9882	3520	5484	55	4398	45	474	5	79	1	3.8	34	4.6	42	4.1	41	3.8	34	4.2	39		
No Information Provided			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino			15396	3473	9457	61	5939	39	433	3	42	0	3.6	33	4.3	39	3.9	39	3.6	32	4.1	37		
American Indian or Alaska Native			72	3497	44	61	28	39	2	3	0	0	3.9	35	4.4	40	3.8	38	3.5	32	4.4	40		
Asian			400	3467	264	66	136	34	21	5	11	3	3.7	34	4.3	39	3.8	38	3.7	33	3.8	34		
Black or African American			4291	3435	2839	66	1452	34	88	2	12	0	3.5	32	4.2	38	3.8	38	3.4	31	3.9	36		
Native Hawaiian or Other Pacific Islander			41	3474	25	61	16	39	3	7	0	0	3.7	34	4.0	37	4.2	42	3.5	32	4.1	37		
White			3080	3569	1577	51	1503	49	311	10	72	2	4.0	37	4.6	42	4.5	45	3.9	36	4.7	43		
Two or More Races			223	3565	113	51	110	49	21	9	4	2	4.0	36	4.6	42	4.4	44	4.0	36	4.6	42		
No Information Provided			21	3778	12	57	9	43	8	38	3	14	4.9	44	5.4	49	5.3	53	5.2	48	5.2	48		
Economically Disadvantaged			Yes	17954	3461	11307	63	6647	37	457	3	34	0	3.6	32	4.2	39	3.9	39	3.5	32	4.0	37	
			No	5532	3537	3011	54	2521	46	416	8	106	2	3.9	35	4.5	41	4.3	43	3.8	35	4.5	41	
			No Information Provided	38	3827	13	34	25	66	14	37	4	5.2	47	5.6	50	5.9	59	5.3	49	5.7	51		
Title I, Part A			Participants	14616	3462	9203	63	5413	37	415	3	41	0	3.6	32	4.2	39	3.9	39	3.5	32	4.0	37	
			Nonparticipants	8868	3507	5112	58	3756	42	458	5	99	1	3.8	34	4.4	40	4.1	41	3.7	33	4.3	39	
			No Information Provided	40	3799	16	40	24	60	14	35	4	5.1	46	5.4	49	5.6	56	5.3	48	5.7	52		
Migrant			Yes	226	3468	138	61	88	39	7	3	0	3.5	31	4.3	39	4.0	40	3.4	31	4.1	37		
			No	23227	3479	14155	61	9072	39	866	4	140	1	3.6	33	4.3	39	4.0	40	3.6	33	4.1	38	
			No Information Provided	71	3628	38	54	33	46	14	20	4	4.3	39	4.9	44	4.8	48	4.3	39	4.7	43		
Limited English Proficient			Current LEP	7642	3433	5210	68	2432	32	94	1	3	0	3.5	31	4.1	37	3.7	37	3.5	32	3.7	34	
			Non-LEP (Monitored 1st Year)	348	3551	157	45	191	55	12	3	0	0	3.9	35	4.8	43	4.4	44	3.8	34	4.6	42	
			Non-LEP (Monitored 2nd Year)	164	3585	68	41	96	59	11	7	0	0	4.1	37	4.8	43	4.6	46	4.0	36	4.7	43	
			Other Non-LEP	15330	3499	8881	58	6449	42	756	5	137	1	3.7	34	4.4	40	4.1	41	3.6	33	4.3	39	
			No Information Provided	40	3812	15	38	25	63	14	35	4	10	5.2	47	5.7	52	5.7	57	5.2	48	5.5	50	
Bilingual			Participants	16	3526	9	56	7	44	0	0	0	0	4.1	38	4.9	45	4.1	41	3.1	28	4.4	40	
			Nonparticipants	23459	3479	14299	61	9160	39	873	4	140	1	3.6	33	4.3	39	4.0	40	3.6	33	4.1	38	
			No Information Provided	49	3715	23	47	26	53	14	29	4	8	4.7	43	5.2	48	5.1	51	4.8	44	5.1	47	
ESL			Participants	7354	3433	5013	68	2341	32	89	1	3	0	3.5	31	4.1	37	3.7	37	3.5	32	3.7	34	
			Nonparticipants	16127	3500	9301	58	6826	42	784	5	137	1	3.7	34	4.4	40	4.1	41	3.6	33	4.3	39	
			No Information Provided	43	3788	17	40	26	60	14	33	4	9	5.1	47	5.6	51	5.6	56	5.0	46	5.3	49	
Special Education			Yes	6092	3405	4456	73	1636	27	73	1	4	0	3.4	31	4.0	36	3.5	35	3.3	30	3.7	34	
			No	17394	3505	9860	57	7534	43	800	5	136	1	3.7	34	4.4	40	4.1	41	3.7	34	4.3	39	
			No Information Provided	38	3815	15	39	23	61	14	37	4	11	5.2	47	5.6	50	5.7	57	5.3	49	5.6	51	
Gifted/Talented			Participants	137	4054	38	28	99	72	61	45	41	30	6.0	55	6.6	60	6.4	64	6.1	55	6.6	60	
			Nonparticipants	23345	3476	14276	61	9069	39	812	3	99	0	3.6	33	4.3	39	4.0	40	3.6	32	4.1	37	
			No Information Provided	42	3775	17	40	25	60	14	33	4	10	5.1	46	5.2	48	5.5	55	5.3	48	5.4	49	
At-Risk			Yes	20881	3458	13172	63	7709	37	482	2	23	0	3.6	32	4.2	38	3.9	39	3.5	32	4.0	36	
			No	2604	3649	1146	44	1458	56	391	15	117	4	4.3	39	5.0	46	4.8	48	4.2	39	5.1	46	
			No Information Provided	39	3822	13	33	26	67	14	36	4	10	5.2	48	5.5	50	5.8	58	5.4	49	5.6	51	
Career/Technical Education			Participants	15823	3486	9572	60	6251	40	552	3	81	1	3.6	33	4.3	39	4.0	40	3.6	33	4.2	38	
			Nonparticipants	7645	3465	4732	62	2913	38	321	4	59	1	3.6	33	4.3	39	3.9	39	3.6	33	4.1	37	
			No Information Provided	56	3677	27	48	29	52	14	25	4	7	4.5	41	4.9	45	5.1	51	4.8	44	4.9	44	

* 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

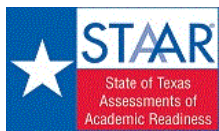
First-Time Tested Students

STATEWIDE

Report Date: SUMMER 2017
Date of Testing: SUMMER 2017

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	1270	97																						
Students Not Tested																								
Absent	0	0																						
Other	40	3																						
Total Documents Submitted	1310	100																						
Legend			--- = No Data Reported For Fewer Than Five Students																					
			Number of Items Tested																					
			11		11		10		11		11		Avg. # of Items / % Correct											
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
All Students			1270	3834	379	30	891	70	475	37	136	11	5.2	48	5.9	54	5.9	59	5.2	48	6.2	56		
Male			627	3737	242	39	385	61	187	30	60	10	4.9	45	5.4	49	5.5	55	4.8	44	5.8	52		
Female			641	3930	135	21	506	79	288	45	76	12	5.6	51	6.5	59	6.3	63	5.7	51	6.6	60		
No Information Provided			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino			628	3749	214	34	414	66	195	31	40	6	4.9	45	5.5	50	5.6	56	4.9	44	5.8	53		
American Indian or Alaska Native			8	3736	3	38	5	63	2	25	0	0	4.4	40	5.1	47	5.5	55	4.5	41	6.6	60		
Asian			25	4340	3	12	22	88	17	68	10	40	7.2	65	8.0	73	7.4	74	7.6	69	7.6	69		
Black or African American			210	3547	97	46	113	54	37	18	9	4	4.1	37	5.0	46	4.8	48	4.1	37	4.9	45		
Native Hawaiian or Other Pacific Islander			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
White			360	4086	55	15	305	85	200	56	70	19	6.2	57	7.0	63	6.9	69	6.3	57	7.4	67		
Two or More Races			26	4090	4	15	22	85	14	54	4	15	6.0	55	7.0	63	6.7	67	6.5	59	7.6	69		
No Information Provided			11	4182	3	27	8	73	8	73	3	27	6.8	62	6.9	63	7.3	73	7.0	64	7.3	66		
Economically Disadvantaged	Yes		734	3698	272	37	462	63	182	25	30	4	4.7	42	5.4	49	5.3	53	4.6	42	5.5	50		
	No		511	4019	103	20	408	80	279	55	102	20	6.0	55	6.7	61	6.7	67	6.1	55	7.1	65		
	No Information Provided		25	4050	4	16	21	84	14	56	4	16	6.2	56	6.3	57	7.1	71	6.4	59	6.8	62		
Title I, Part A	Participants		628	3721	231	37	397	63	175	28	38	6	4.8	43	5.5	50	5.4	54	4.8	43	5.6	51		
	Nonparticipants		618	3940	144	23	474	77	286	46	94	15	5.7	52	6.4	58	6.3	63	5.7	52	6.7	61		
	No Information Provided		24	4071	4	17	20	83	14	58	4	17	6.3	58	6.5	59	7.1	71	6.6	60	6.9	63		
Migrant	Yes		15	3578	7	47	8	53	2	13	0	0	4.1	37	4.3	39	4.8	48	4.1	37	4.9	44		
	No		1227	3834	366	30	861	70	459	37	132	11	5.2	48	6.0	54	5.9	59	5.2	48	6.2	56		
	No Information Provided		28	3983	6	21	22	79	14	50	4	14	5.8	53	6.1	55	6.8	68	6.0	55	6.6	60		
Limited English Proficient	Current LEP		122	3569	66	54	56	46	17	14	1	1	4.1	37	4.6	42	4.5	45	4.0	37	4.6	42		
	Non-LEP (Monitored 1st Year)		19	3629	6	32	13	68	5	26	0	0	4.4	40	5.7	52	5.5	55	3.7	33	5.7	52		
	Non-LEP (Monitored 2nd Year)		5	4107	0	0	5	100	4	80	0	0	5.8	53	7.4	67	8.0	80	6.4	58	7.6	69		
	Other Non-LEP		1099	3861	302	27	797	73	435	40	131	12	5.4	49	6.1	55	6.0	60	5.4	49	6.4	58		
	No Information Provided		25	4042	5	20	20	80	14	56	4	16	6.2	57	6.3	57	6.9	69	6.5	59	6.7	61		
Bilingual	Participants		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	Nonparticipants		1245	3830	374	30	871	70	461	37	132	11	5.2	48	5.9	54	5.9	59	5.2	47	6.2	56		
	No Information Provided		25	4022	5	20	20	80	14	56	4	16	6.1	55	6.3	57	6.9	69	6.4	58	6.7	61		
ESL	Participants		123	3520	64	52	59	48	17	14	1	1	4.0	36	4.5	41	4.5	45	4.0	36	4.5	41		
	Nonparticipants		1122	3864	310	28	812	72	444	40	131	12	5.4	49	6.1	55	6.0	60	5.4	49	6.4	58		
	No Information Provided		25	4042	5	20	20	80	14	56	4	16	6.2	57	6.3	57	6.9	69	6.5	59	6.7	61		
Special Education	Yes		156	3492	92	59	64	41	20	13	2	1	4.0	36	4.6	41	4.4	44	3.6	33	4.5	41		
	No		1090	3878	283	26	807	74	441	40	130	12	5.4	49	6.1	56	6.1	61	5.4	49	6.4	58		
	No Information Provided		24	4071	4	17	20	83	14	58	4	17	6.3	58	6.5	59	7.1	71	6.6	60	6.9	63		
Gifted/Talented	Participants		65	4651	2	3	63	97	60	92	41	63	8.6	78	9.1	83	8.7	87	8.7	79	9.2	84		
	Nonparticipants		1178	3785	372	32	806	68	401	34	91	8	5.0	46	5.8	52	5.7	57	5.0	46	6.0	55		
	No Information Provided		27	4009	5	19	22	81	14	52	4	15	6.1	56	6.1	56	6.7	67	6.4	58	6.6	60		
At-Risk	Yes		770	3592	328	43	442	57	141	18	16	2	4.3	39	4.9	45	4.9	49	4.2	38	5.1	46		
	No		474	4216	47	10	427	90	320	68	116	24	6.7	61	7.5	69	7.4	74	6.8	62	8.0	72		
	No Information Provided		26	4034	4	15	22	85	14	54	4	15	6.2	57	6.3	57	6.9	69	6.5	59	6.7	61		
Career/Technical Education	Participants		743	3882	205	28	538	72	280	38	77	10	5.4	49	6.1	55	6.0	60	5.3	48	6.3	58		
	Nonparticipants		498	3757	166	33	332	67	181	36	55	11	5.0	45	5.7	52	5.7	57	5.1	46	6.0	54		
	No Information Provided		29	3930	8	28	21	72	14	48	4	14	5.7	52	5.8	53	6.3	63	6.1	55	6.2	56		

* 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 2017
Date of Testing: SUMMER 2017

Administration Summary			Number of Students Tested	Average Scale Score	Results for Each Reporting Category*																		
					Number		Did Not Meet		Approaches		Meets		Masters		1		2		3		4		5
Percent													Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems		
Students Tested																							
Students Not Tested																							
Absent																							
Other																							
Total Documents Submitted																							
Legend					Number of Items Tested																		
--- = No Data Reported For Fewer Than Five Students					Avg. # of Items / % Correct																		
			#		#		#		#		#		#		#		#		#				
			%		%		%		%		%		%		%		%		%				
All Students			22254	3459	13952	63	8302	37	412	2	8	0	3.6	32	4.2	38	3.9	39	3.5	32	4.0	37	
Male			13013	3437	8603	66	4410	34	226	2	5	0	3.5	32	4.0	36	3.8	38	3.4	31	4.0	36	
Female			9241	3491	5349	58	3892	42	186	2	3	0	3.6	33	4.5	41	4.0	40	3.6	33	4.1	37	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			14768	3461	9243	63	5525	37	238	2	2	0	3.5	32	4.2	38	3.9	39	3.5	32	4.0	36	
American Indian or Alaska Native			64	3468	41	64	23	36	0	0	0	0	3.8	35	4.3	39	3.6	36	3.4	31	4.1	37	
Asian			375	3409	261	70	114	30	4	1	1	0	3.5	32	4.1	37	3.5	35	3.4	31	3.5	32	
Black or African American			4081	3429	2742	67	1339	33	51	1	3	0	3.5	32	4.2	38	3.7	37	3.4	30	3.9	35	
Native Hawaiian or Other Pacific Islander			39	3433	25	64	14	36	1	3	0	0	3.6	32	3.8	35	4.1	41	3.2	29	3.8	35	
White			2720	3501	1522	56	1198	44	111	4	2	0	3.7	34	4.3	39	4.1	41	3.6	33	4.4	40	
Two or More Races			197	3496	109	55	88	45	7	4	0	0	3.7	34	4.3	39	4.1	41	3.6	33	4.2	38	
No Information Provided			10	3333	9	90	1	10	0	0	0	0	2.7	25	3.7	34	3.1	31	3.3	30	3.0	27	
Economically Disadvantaged			Yes	17220	3451	11035	64	6185	36	275	2	4	0	3.5	32	4.2	38	3.8	38	3.5	32	4.0	36
			No	5021	3488	2908	58	2113	42	137	3	4	0	3.7	33	4.3	39	4.0	40	3.6	33	4.2	38
			No Information Provided	13	3399	9	69	4	31	0	0	0	3.2	29	4.1	37	3.6	36	3.2	29	3.4	31	
Title I, Part A			Participants	13988	3451	8972	64	5016	36	240	2	3	0	3.5	32	4.2	38	3.8	38	3.5	32	4.0	36
			Nonparticipants	8250	3474	4968	60	3282	40	172	2	5	0	3.6	33	4.3	39	3.9	39	3.5	32	4.1	37
			No Information Provided	16	3392	12	75	4	25	0	0	0	3.2	29	3.8	34	3.4	34	3.2	29	3.9	35	
Migrant			Yes	211	3460	131	62	80	38	5	2	0	0	3.4	31	4.3	39	3.9	39	3.4	31	4.0	36
			No	22000	3460	13789	63	8211	37	407	2	8	0	3.6	32	4.2	38	3.9	39	3.5	32	4.0	37
			No Information Provided	43	3397	32	74	11	26	0	0	0	3.2	29	4.1	37	3.6	36	3.2	29	3.4	31	
Limited English Proficient			Current LEP	7520	3431	5144	68	2376	32	77	1	2	0	3.5	31	4.1	37	3.7	37	3.5	32	3.7	34
			Non-LEP (Monitored 1st Year)	329	3546	151	46	178	54	7	2	0	0	3.8	35	4.7	43	4.3	43	3.8	35	4.6	41
			Non-LEP (Monitored 2nd Year)	159	3569	68	43	91	57	7	4	0	0	4.0	37	4.7	43	4.5	45	3.9	35	4.6	42
			Other Non-LEP	14231	3471	8579	60	5652	40	321	2	6	0	3.6	33	4.3	39	3.9	39	3.5	32	4.2	38
			No Information Provided	15	3429	10	67	5	33	0	0	0	3.5	32	4.6	42	3.6	36	3.1	28	3.4	31	
Bilingual			Participants	16	3526	9	56	7	44	0	0	0	4.1	38	4.9	45	4.1	41	3.1	28	4.4	40	
			Nonparticipants	22214	3459	13925	63	8289	37	412	2	8	0	3.6	32	4.2	38	3.9	39	3.5	32	4.0	37
			No Information Provided	24	3395	18	75	6	25	0	0	0	3.3	30	4.2	38	3.3	33	3.1	28	3.5	31	
ESL			Participants	7231	3431	4949	68	2282	32	72	1	2	0	3.5	31	4.1	37	3.7	37	3.5	32	3.7	34
			Nonparticipants	15005	3473	8991	60	6014	40	340	2	6	0	3.6	33	4.3	39	4.0	40	3.5	32	4.2	38
			No Information Provided	18	3436	12	67	6	33	0	0	0	3.6	33	4.5	41	3.7	37	3.0	27	3.4	31	
Special Education			Yes	5936	3403	4364	74	1572	26	53	1	2	0	3.3	30	4.0	36	3.5	35	3.3	30	3.7	34
			No	16304	3480	9577	59	6727	41	359	2	6	0	3.6	33	4.3	39	4.0	40	3.6	33	4.1	38
			No Information Provided	14	3376	11	79	3	21	0	0	0	3.2	29	4.0	36	3.2	32	3.1	29	3.4	31	
Gifted/Talented			Participants	72	3515	36	50	36	50	1	1	0	0	3.7	34	4.4	40	4.4	44	3.7	33	4.3	39
			Nonparticipants	22167	3459	13904	63	8263	37	411	2	8	0	3.6	32	4.2	38	3.9	39	3.5	32	4.0	37
			No Information Provided	15	3354	12	80	3	20	0	0	0	3.2	29	3.6	33	3.3	33	3.3	30	3.2	29	
At-Risk			Yes	20111	3453	12844	64	7267	36	341	2	7	0	3.5	32	4.2	38	3.8	38	3.5	32	4.0	36
			No	2130	3523	1099	52	1031	48	71	3	1	0	3.8	34	4.5	41	4.3	43	3.7	33	4.5	41
			No Information Provided	13	3399	9	69	4	31	0	0	0	3.2	29	4.1	37	3.6	36	3.2	29	3.4	31	
Career/Technical Education			Participants	15080	3467	9367	62	5713	38	272	2	4	0	3.6	32	4.2	39	3.9	39	3.5	32	4.0	37
			Nonparticipants	7147	3444	4566	64	2581	36	140	2	4	0	3.5	32	4.2	38	3.8	38	3.5	32	4.0	36
			No Information Provided	27	3406	19	70	8	30	0	0	0	3.1	28	4.0	36	3.7	37	3.4	31	3.5	32	

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