

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

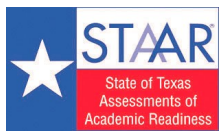
All Students

STATEWIDE

Report Date: SUMMER 2019
Date of Testing: SUMMER 2019

Administration Summary			Number of Students Tested	Average Scale Score	Results for Each Reporting Category*																		
					Did Not Meet		Approaches		Meets		Masters		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			
											Number of Items Tested		Number of Items Tested		Number of Items Tested		Number of Items Tested		Number of Items Tested				
											10		10		10		10		10				
											Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct				
											#		#		#		#		#				
											%		%		%		%		%				
All Students			17339	3474	11809	68	5530	32	767	4	128	1	3.0	30	3.2	32	3.8	38	3.7	37	3.5	35	
Male			10247	3450	7325	71	2922	29	385	4	59	1	2.9	29	3.1	31	3.6	36	3.5	35	3.5	35	
Female			7091	3510	4483	63	2608	37	382	5	69	1	3.1	31	3.3	33	4.0	40	3.9	39	3.6	36	
No Information Provided			1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			11588	3466	7954	69	3634	31	381	3	45	0	3.0	30	3.2	32	3.7	37	3.7	37	3.4	34	
American Indian or Alaska Native			40	3524	26	65	14	35	3	8	0	0	3.3	33	3.5	35	4.1	41	3.9	39	3.5	35	
Asian			269	3520	184	68	85	32	23	9	8	3	3.4	34	3.3	33	3.9	39	3.8	38	3.5	35	
Black or African American			2969	3425	2180	73	789	27	71	2	9	0	2.9	29	3.1	31	3.5	35	3.5	35	3.4	34	
Native Hawaiian or Other Pacific Islander			39	3446	27	69	12	31	0	0	0	0	2.9	29	3.1	31	3.6	36	3.7	37	3.1	31	
White			2201	3566	1296	59	905	41	256	12	62	3	3.3	33	3.5	35	4.2	42	4.1	41	4.1	41	
Two or More Races			196	3557	118	60	78	40	25	13	4	2	3.5	35	3.4	34	4.1	41	4.0	40	4.0	40	
No Information Provided			37	3591	24	65	13	35	8	22	0	0	3.1	31	3.7	37	4.6	46	4.2	42	4.5	45	
Economically Disadvantaged			Yes	13550	3453	9505	70	4045	30	387	3	33	0	2.9	29	3.1	31	3.7	37	3.6	36	3.4	34
No			3737	3548	2270	61	1467	39	370	10	95	3	3.3	33	3.4	34	4.2	42	4.0	40	3.9	39	
No Information Provided			52	3576	34	65	18	35	10	19	0	0	3.3	33	3.8	38	4.2	42	4.2	42	4.0	40	
Title I, Part A			Participants	10733	3454	7522	70	3211	30	311	3	30	0	3.0	30	3.1	31	3.6	36	3.6	36	3.4	34
Nonparticipants			6545	3507	4246	65	2299	35	445	7	98	1	3.1	31	3.2	32	3.9	39	3.8	38	3.7	37	
No Information Provided			61	3574	41	67	20	33	11	18	0	0	3.3	33	3.6	36	4.3	43	4.0	40	4.2	42	
Migrant			Yes	149	3474	98	66	51	34	8	5	1	3.1	31	3.4	34	3.7	37	3.7	37	3.5	35	
No			17097	3474	11647	68	5450	32	749	4	127	1	3.0	30	3.2	32	3.8	38	3.7	37	3.5	35	
No Information Provided			93	3499	64	69	29	31	10	11	0	0	3.1	31	3.3	33	3.8	38	3.7	37	3.8	38	
Limited English Proficient			Current LEP	6430	3431	4719	73	1711	27	76	1	1	0	2.9	29	3.1	31	3.5	35	3.5	35	3.2	32
Non-LEP (Monitored 1st Year)			229	3514	139	61	90	39	14	6	2	1	3.1	31	3.5	35	4.1	41	3.8	38	3.6	36	
Non-LEP (Monitored 2nd Year)			128	3558	75	59	53	41	9	7	1	1	3.3	33	3.6	36	4.4	44	4.0	40	3.8	38	
Non-LEP (Monitored 3rd Year)			84	3681	34	40	50	60	17	20	3	4	3.9	39	3.7	37	5.1	51	4.7	47	4.2	42	
Non-LEP (Monitored 4th Year)			99	3577	51	52	48	48	10	10	0	0	3.7	37	3.1	31	4.5	45	4.2	42	4.0	40	
Other Non-LEP			10296	3496	6743	65	3553	35	631	6	121	1	3.1	31	3.2	32	3.9	39	3.8	38	3.7	37	
No Information Provided			73	3539	48	66	25	34	10	14	0	0	3.1	31	3.4	34	4.3	43	3.9	39	4.0	40	
Bilingual			Participants	22	3501	14	64	8	36	0	0	0	2.9	29	3.4	34	3.7	37	3.9	39	3.8	38	
Nonparticipants			17239	3474	11742	68	5497	32	756	4	128	1	3.0	30	3.2	32	3.8	38	3.7	37	3.5	35	
No Information Provided			78	3529	53	68	25	32	11	14	0	0	3.2	32	3.4	34	4.2	42	3.9	39	3.8	38	
ESL			Participants	6292	3432	4599	73	1693	27	83	1	3	0	2.9	29	3.1	31	3.5	35	3.5	35	3.1	31
Nonparticipants			10972	3498	7160	65	3812	35	673	6	125	1	3.1	31	3.2	32	3.9	39	3.8	38	3.7	37	
No Information Provided			75	3535	50	67	25	33	11	15	0	0	3.2	32	3.4	34	4.2	42	3.9	39	3.9	39	
Special Education			Yes	4558	3414	3518	77	1040	23	79	2	9	0	2.8	28	3.0	30	3.4	34	3.4	34	3.3	33
No			12724	3495	8254	65	4470	35	678	5	119	1	3.1	31	3.3	33	3.9	39	3.8	38	3.6	36	
No Information Provided			57	3568	37	65	20	35	10	18	0	0	3.2	32	3.5	35	4.3	43	4.1	41	4.1	41	
Gifted/Talented			Participants	96	4185	22	23	74	77	48	50	27	28	5.6	56	5.6	56	6.8	68	6.5	65	6.3	63
Nonparticipants			17176	3470	11744	68	5432	32	707	4	101	1	3.0	30	3.2	32	3.7	37	3.7	37	3.5	35	
No Information Provided			67	3569	43	64	24	36	12	18	0	0	3.3	33	3.6	36	4.2	42	4.0	40	4.2	42	
At-Risk			Yes	15689	3452	10979	70	4710	30	440	3	30	0	2.9	29	3.1	31	3.7	37	3.6	36	3.4	34
No			1600	3689	798	50	802	50	316	20	98	6	3.8	38	3.9	39	4.8	48	4.7	47	4.6	46	
No Information Provided			50	3582	32	64	18	36	11	22	0	0	3.3	33	3.7	37	4.4	44	4.1	41	4.2	42	
Career/Technical Education			Participants	12277	3476	8364	68	3913	32	501	4	78	1	3.0	30	3.2	32	3.8	38	3.7	37	3.5	35
Nonparticipants			4993	3470	3397	68	1596	32	258	5	50	1	3.0	30	3.2	32	3.8	38	3.7	37	3.5	35	
No Information Provided			69	3501	48	70	21	30	8	12	0	0	3.1	31	3.3	33	3.8	38	3.9	39	3.7	37	

* Results for students who took the test with the Braille, American Sign Language videos accommodation, or the paper STAAR with embedded supports are not included in the reporting category results.



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

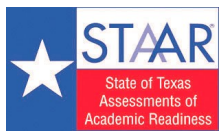
BIOLOGY

First-Time Tested Students

STATEWIDE

Report Date: SUMMER 2019
Date of Testing: SUMMER 2019

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									
Students Tested	981	98			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%										
																							Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems	
																							Number of Items Tested									
Students Not Tested		Absent			Other		Total Documents Submitted		10		10		10		10		10		10													
Legend					--- = No Data Reported For Fewer Than Five Students																											
All Students					981	3930	292	30	689	70	434	44	122	12	4.8	48	4.8	48	6.1	61	5.8	58	5.8	58								
Male					455	3878	162	36	293	64	186	41	55	12	4.5	45	4.5	45	5.8	58	5.4	54	5.7	57								
Female					525	3976	129	25	396	75	248	47	67	13	5.0	50	5.0	50	6.3	63	6.0	60	6.0	60								
No Information Provided			1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---										
Hispanic/Latino			473	3856	157	33	316	67	177	37	42	9	4.5	45	4.5	45	5.8	58	5.4	54	5.5	55										
American Indian or Alaska Native			6	3750	3	50	3	50	1	17	0	0	4.2	42	5.5	55	4.8	48	4.0	40	5.0	50										
Asian			35	3998	14	40	21	60	14	40	8	23	5.3	53	5.2	52	6.0	60	5.5	55	5.4	54										
Black or African American			140	3695	59	42	81	58	40	29	9	6	4.1	41	4.1	41	4.9	49	4.9	49	4.9	49										
Native Hawaiian or Other Pacific Islander			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---										
White			286	4155	44	15	242	85	181	63	59	21	5.5	55	5.4	54	7.2	72	6.8	68	6.9	69										
Two or More Races			22	4124	6	27	16	73	14	64	4	18	5.9	59	5.3	53	6.6	66	6.7	67	6.7	67										
No Information Provided			17	3833	7	41	10	59	7	41	0	0	4.1	41	4.2	42	5.8	58	5.2	52	6.1	61										
Economically Disadvantaged	Yes		563	3766	216	38	347	62	173	31	31	6	4.1	41	4.2	42	5.4	54	5.1	51	5.1	51										
	No		396	4167	67	17	329	83	251	63	91	23	5.7	57	5.5	55	7.2	72	6.7	67	6.9	69										
	No Information Provided		22	3830	9	41	13	59	10	45	0	0	4.2	42	4.5	45	5.8	58	5.2	52	5.6	56										
Title I, Part A	Participants		408	3795	149	37	259	63	137	34	29	7	4.3	43	4.3	43	5.5	55	5.2	52	5.2	52										
	Nonparticipants		547	4036	131	24	416	76	286	52	93	17	5.1	51	5.1	51	6.6	66	6.2	62	6.3	63										
	No Information Provided		26	3804	12	46	14	54	11	42	0	0	4.1	41	4.3	43	5.4	54	5.3	53	5.7	57										
Migrant	Yes		12	3824	5	42	7	58	5	42	1	8	4.6	46	4.4	44	5.5	55	5.8	58	4.5	45										
	No		943	3935	276	29	667	71	419	44	121	13	4.8	48	4.8	48	6.1	61	5.8	58	5.9	59										
	No Information Provided		26	3785	11	42	15	58	10	38	0	0	3.9	39	4.0	40	5.4	54	5.1	51	5.8	58										
Limited English Proficient	Current LEP		99	3583	55	56	44	44	11	11	1	1	3.3	33	3.7	37	4.4	44	4.2	42	4.1	41										
	Non-LEP (Monitored 1st Year)		34	3688	16	47	18	53	7	21	2	6	4.2	42	4.4	44	4.7	47	4.2	42	4.1	41										
	Non-LEP (Monitored 2nd Year)		7	3651	3	43	4	57	1	14	0	0	3.3	33	4.6	46	5.1	51	5.0	50	3.1	31										
	Non-LEP (Monitored 3rd Year)		14	4170	1	7	13	93	8	57	3	21	5.3	53	5.5	55	7.4	74	6.6	66	6.6	66										
	Non-LEP (Monitored 4th Year)		9	3940	0	0	9	100	4	44	0	0	4.9	49	4.3	43	7.1	71	6.2	62	5.7	57										
	Other Non-LEP		789	3988	205	26	584	74	393	50	116	15	5.0	50	4.9	49	6.4	64	6.0	60	6.2	62										
	No Information Provided		29	3767	12	41	17	59	10	34	0	0	3.8	38	4.0	40	5.5	55	5.1	51	5.5	55										
Bilingual	Participants		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---										
	Nonparticipants		951	3935	278	29	673	71	423	44	122	13	4.8	48	4.8	48	6.1	61	5.8	58	5.9	59										
	No Information Provided		28	3774	12	43	16	57	11	39	0	0	4.0	40	4.0	40	5.4	54	5.3	53	5.4	54										
ESL	Participants		127	3606	68	54	59	46	17	13	3	2	3.5	35	3.9	39	4.4	44	4.2	42	4.1	41										
	Nonparticipants		826	3985	212	26	614	74	406	49	119	14	5.0	50	4.9	49	6.4	64	6.0	60	6.1	61										
	No Information Provided		28	3774	12	43	16	57	11	39	0	0	4.0	40	4.0	40	5.4	54	5.3	53	5.4	54										
Special Education	Yes		130	3698	67	52	63	48	35	27	9	7	3.8	38	4.2	42	5.0	50	4.8	48	4.7	47										
	No		828	3969	216	26	612	74	389	47	113	14	4.9	49	4.9	49	6.3	63	5.9	59	6.0	60										
	No Information Provided		23	3808	9	39	14	61	10	43	0	0	4.0	40	4.2	42	5.7	57	5.4	54	5.7	57										
Gifted/Talented	Participants		44	4816	0	0	44	100	42	95	26	59	8.2	82	7.6	76	8.7	87	8.8	88	8.8	88										
	Nonparticipants		907	3891	280	31	627	69	380	42	96	11	4.6	46	4.6	46	6.0	60	5.6	56	5.7	57										
	No Information Provided		30	3798	12	40	18	60	12	40	0	0	4.0	40	4.3	43	5.5	55	5.3	53	5.6	56										
At-Risk	Yes		639	3715	263	41	376	59	168	26	25	4	3.9	39	4.0	40	5.2	52	4.9	49	4.9	49										
	No		317	4372	19	6	298	94	255	80	97	31	6.5	65	6.3	63	7.9	79	7.6	76	7.7	77										
	No Information Provided		25	3803	10	40	15	60	11	44	0	0	4.1	41	4.2	42	5.6	56	5.3	53	5.5	55										
Career/Technical Education	Participants		598	3943	180	30	418	70	261	44	74	12	4.8	48	4.8	48	6.1	61	5.8	58	5.8	58										
	Nonparticipants		366	3912	105	29	261	71	165	45	48	13	4.7	47	4.7	47	6.1	61	5.7	57	5.9	59										
	No Information Provided		17	3839	7	41	10	59	8	47	0	0	4.4	44	4.2	42	5.6	56	5.5	55	5.9	59										



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

Retested Students

STATEWIDE

Report Date: SUMMER 2019
Date of Testing: SUMMER 2019

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	16358	99																					
Students Not Tested																							
Absent	0	0																					
Other	123	1																					
Total Documents Submitted	16481	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			16358	3447	11517	70	4841	30	333	2	6	0	2.9	29	3.1	31	3.6	36	3.6	36	3.4	34	
Male			9792	3430	7163	73	2629	27	199	2	4	0	2.9	29	3.0	30	3.5	35	3.5	35	3.4	34	
Female			6566	3472	4354	66	2212	34	134	2	2	0	3.0	30	3.2	32	3.8	38	3.7	37	3.4	34	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			11115	3450	7797	70	3318	30	204	2	3	0	2.9	29	3.1	31	3.6	36	3.6	36	3.3	33	
American Indian or Alaska Native			34	3484	23	68	11	32	2	6	0	0	3.1	31	3.2	32	3.9	39	3.8	38	3.3	33	
Asian			234	3449	170	73	64	27	9	4	0	0	3.1	31	3.0	30	3.6	36	3.6	36	3.2	32	
Black or African American			2829	3412	2121	75	708	25	31	1	0	0	2.8	28	3.0	30	3.4	34	3.4	34	3.3	33	
Native Hawaiian or Other Pacific Islander			37	3441	25	68	12	32	0	0	0	0	2.8	28	3.1	31	3.6	36	3.7	37	3.1	31	
White			1915	3478	1252	65	663	35	75	4	3	0	3.0	30	3.2	32	3.8	38	3.7	37	3.7	37	
Two or More Races			174	3486	112	64	62	36	11	6	0	0	3.2	32	3.1	31	3.8	38	3.7	37	3.6	36	
No Information Provided			20	3385	17	85	3	15	1	5	0	0	2.2	22	3.2	32	3.4	34	3.2	32	3.1	31	
Economically Disadvantaged			Yes	12987	3440	9289	72	3698	28	214	2	2	0	2.9	29	3.1	31	3.6	36	3.5	35	3.3	33
			No	3341	3475	2203	66	1138	34	119	4	4	0	3.0	30	3.1	31	3.8	38	3.7	37	3.6	36
			No Information Provided	30	3389	25	83	5	17	0	0	0	2.7	27	3.2	32	3.0	30	3.4	34	2.8	28	
Title I, Part A			Participants	10325	3440	7373	71	2952	29	174	2	1	0	2.9	29	3.1	31	3.6	36	3.5	35	3.3	33
			Nonparticipants	5998	3459	4115	69	1883	31	159	3	5	0	2.9	29	3.1	31	3.7	37	3.6	36	3.5	35
			No Information Provided	35	3403	29	83	6	17	0	0	0	2.7	27	3.1	31	3.5	35	3.0	30	3.1	31	
Migrant			Yes	137	3443	93	68	44	32	3	2	0	0	3.0	30	3.3	33	3.5	35	3.5	35	3.4	34
			No	16154	3447	11371	70	4783	30	330	2	6	0	2.9	29	3.1	31	3.6	36	3.6	36	3.4	34
			No Information Provided	67	3388	53	79	14	21	0	0	0	2.7	27	3.0	30	3.2	32	3.2	32	2.9	29	
Limited English Proficient			Current LEP	6331	3429	4664	74	1667	26	65	1	0	0	2.9	29	3.1	31	3.5	35	3.5	35	3.1	31
			Non-LEP (Monitored 1st Year)	195	3484	123	63	72	37	7	4	0	0	2.9	29	3.4	34	3.9	39	3.7	37	3.5	35
			Non-LEP (Monitored 2nd Year)	121	3552	72	60	49	40	8	7	1	1	3.2	32	3.5	35	4.3	43	4.0	40	3.8	38
			Non-LEP (Monitored 3rd Year)	70	3583	33	47	37	53	9	13	0	0	3.6	36	3.4	34	4.6	46	4.4	44	3.7	37
			Non-LEP (Monitored 4th Year)	90	3541	51	57	39	43	6	7	0	0	3.6	36	3.0	30	4.2	42	4.0	40	3.8	38
			Other Non-LEP	9507	3455	6538	69	2969	31	238	3	5	0	2.9	29	3.1	31	3.7	37	3.6	36	3.5	35
			No Information Provided	44	3388	36	82	8	18	0	0	0	2.7	27	3.0	30	3.5	35	3.0	30	3.0	30	
Bilingual			Participants	20	3514	12	60	8	40	0	0	0	2.9	29	3.4	34	3.7	37	4.1	41	3.9	39	
			Nonparticipants	16288	3447	11464	70	4824	30	333	2	6	0	2.9	29	3.1	31	3.6	36	3.6	36	3.4	34
			No Information Provided	50	3391	41	82	9	18	0	0	0	2.7	27	3.0	30	3.4	34	3.1	31	2.9	29	
ESL			Participants	6165	3429	4531	73	1634	27	66	1	0	0	2.9	29	3.1	31	3.5	35	3.5	35	3.1	31
			Nonparticipants	10146	3458	6948	68	3198	32	267	3	6	0	2.9	29	3.1	31	3.7	37	3.6	36	3.5	35
			No Information Provided	47	3392	38	81	9	19	0	0	0	2.7	27	3.1	31	3.5	35	3.0	30	3.0	30	
Special Education			Yes	4428	3406	3451	78	977	22	44	1	0	0	2.8	28	3.0	30	3.4	34	3.3	33	3.2	32
			No	11896	3462	8038	68	3858	32	289	2	6	0	3.0	30	3.1	31	3.7	37	3.7	37	3.4	34
			No Information Provided	34	3405	28	82	6	18	0	0	0	2.7	27	3.1	31	3.4	34	3.1	31	3.0	30	
Gifted/Talented			Participants	52	3651	22	42	30	58	6	12	1	2	3.5	35	3.8	38	5.2	52	4.5	45	4.3	43
			Nonparticipants	16269	3446	11464	70	4805	30	327	2	5	0	2.9	29	3.1	31	3.6	36	3.6	36	3.4	34
			No Information Provided	37	3384	31	84	6	16	0	0	0	2.7	27	3.1	31	3.2	32	3.0	30	3.0	30	
At-Risk			Yes	15050	3441	10716	71	4334	29	272	2	5	0	2.9	29	3.1	31	3.6	36	3.5	35	3.3	33
			No	1283	3520	779	61	504	39	61	5	1	0	3.1	31	3.3	33	4.0	40	4.0	40	3.8	38
			No Information Provided	25	3362	22	88	3	12	0	0	0	2.5	25	3.1	31	3.1	31	3.0	30	2.9	29	
Career/Technical Education			Participants	11679	3452	8184	70	3495	30	240	2	4	0	2.9	29	3.1	31	3.6	36	3.6	36	3.4	34
			Nonparticipants	4627	3435	3292	71	1335	29	93	2	2	0	2.9	29	3.1	31	3.6	36	3.5	35	3.3	33
			No Information Provided	52	3391	41	79	11	21	0	0	0	2.7	27	3.0	30	3.2	32	3.3	33	3.0	30	

* Results for students who took the test with the Braille, American Sign Language videos accommodation, or the paper STAAR with embedded supports are not included in the reporting category results.