



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

All Students

Report Date: FALL 2019

Date of Testing: FALL 2019

STATEWIDE

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	42110															89					
Students Not Tested																					
Absent	5008															11					
Other	436															1					
Total Documents Submitted	47554	100																			
Legend												Number of Items Tested									
--- = No Data Reported For Fewer Than Five Students												10		10		10		10		10	
			Avg. # of Items / % Correct																		
			#	%	#	%	#	%	#	%	#	%	#	%	#	%					
All Students	42110	3603	22705	54	19405	46	6579	16	2472	6	4.1	41	4.2	42	4.3	43	4.1	41	4.0	40	
Male	24336	3568	13997	58	10339	42	3333	14	1263	5	4.0	40	4.0	40	4.1	41	4.0	40	3.9	39	
Female	17773	3651	8708	49	9065	51	3246	18	1209	7	4.3	43	4.4	44	4.5	45	4.2	42	4.2	42	
No Information Provided	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino	28667	3597	15528	54	13139	46	4354	15	1500	5	4.1	41	4.2	42	4.3	43	4.0	40	4.0	40	
American Indian or Alaska Native	121	3572	66	55	55	45	12	10	7	6	3.8	38	4.1	41	4.1	41	3.9	39	4.1	41	
Asian	957	3970	387	40	570	60	377	39	255	27	5.5	55	5.6	56	5.6	56	5.4	54	5.2	52	
Black or African American	6585	3466	4175	63	2410	37	402	6	107	2	3.6	36	3.7	37	3.7	37	3.5	35	3.5	35	
Native Hawaiian or Other Pacific Islander	75	3531	41	55	34	45	8	11	1	1	3.9	39	4.1	41	3.8	38	3.7	37	3.7	37	
White	5093	3740	2240	44	2853	56	1286	25	558	11	4.5	45	4.6	46	4.9	49	4.7	47	4.8	48	
Two or More Races	565	3691	248	44	317	56	131	23	41	7	4.4	44	4.4	44	4.8	48	4.5	45	4.5	45	
No Information Provided	47	3667	20	43	27	57	9	19	3	6	4.6	46	4.3	43	4.8	48	5.2	52	4.4	44	
Economically Disadvantaged	Yes	31946	3556	18104	57	13842	43	3897	12	1146	4	3.9	39	4.0	40	4.1	41	3.9	39	3.8	38
	No	10116	3753	4583	45	5533	55	2673	26	1322	13	4.6	46	4.7	47	4.9	49	4.7	47	4.7	47
	No Information Provided	48	3733	18	38	30	63	9	19	4	4.8	48	4.5	45	5.0	50	5.1	51	4.2	42	
Title I, Part A	Participants	26056	3621	13619	52	12437	48	4531	17	1602	6	4.2	42	4.3	43	4.4	44	4.2	42	4.1	41
	Nonparticipants	16002	3574	9064	57	6938	43	2039	13	866	5	4.0	40	4.0	40	4.2	42	3.9	39	3.9	39
	No Information Provided	52	3682	22	42	30	58	9	17	4	4.5	45	4.5	45	4.7	47	4.7	47	4.0	40	
Migrant	Yes	403	3516	241	60	162	40	39	10	11	3	3.9	39	3.8	38	3.9	39	3.7	37	3.6	36
	No	41642	3604	22435	54	19207	46	6530	16	2457	6	4.1	41	4.2	42	4.3	43	4.1	41	4.1	41
	No Information Provided	65	3660	29	45	36	55	10	15	4	4.5	45	4.1	41	4.8	48	4.5	45	4.1	41	
Limited English Proficient	Current LEP	15350	3467	9928	65	5422	35	762	5	121	1	3.6	36	3.7	37	3.7	37	3.5	35	3.3	33
	Non-LEP (Monitored 1st Year)	621	3696	257	41	364	59	145	23	26	4	4.6	46	4.6	46	4.8	48	4.4	44	4.6	46
	Non-LEP (Monitored 2nd Year)	351	3855	105	30	246	70	135	38	41	12	5.2	52	5.1	51	5.5	55	5.3	53	5.3	53
	Non-LEP (Monitored 3rd Year)	507	3996	110	22	397	78	250	49	85	17	5.8	58	5.6	56	6.0	60	5.9	59	6.1	61
	Non-LEP (Monitored 4th Year)	667	4101	106	16	561	84	394	59	136	20	6.2	62	6.1	61	6.5	65	6.3	63	6.6	66
	Other Non-LEP	24553	3661	12171	50	12382	50	4884	20	2059	8	4.3	43	4.3	43	4.5	45	4.3	43	4.4	44
	No Information Provided	61	3647	28	46	33	54	9	15	4	7	4.5	45	4.0	40	4.6	46	4.5	45	4.0	40
Bilingual	Participants	183	4237	30	16	153	84	129	70	57	31	6.7	67	6.6	66	7.0	70	6.9	69	6.8	68
	Nonparticipants	41852	3601	22635	54	19217	46	6441	15	2411	6	4.1	41	4.2	42	4.3	43	4.1	41	4.0	40
	No Information Provided	75	3589	40	53	35	47	9	12	4	5	4.3	43	3.9	39	4.3	43	4.2	42	3.7	37
ESL	Participants	14611	3467	9449	65	5162	35	708	5	111	1	3.6	36	3.7	37	3.7	37	3.5	35	3.3	33
	Nonparticipants	27426	3676	13217	48	14209	52	5862	21	2357	9	4.4	44	4.4	44	4.6	46	4.4	44	4.5	45
	No Information Provided	73	3597	39	53	34	47	9	12	4	5	4.4	44	4.0	40	4.3	43	4.2	42	3.7	37
Special Education	Yes	8559	3412	6168	72	2391	28	249	3	42	0	3.4	34	3.4	34	3.4	34	3.3	33	3.2	32
	No	33500	3652	16517	49	16983	51	6321	19	2426	7	4.3	43	4.4	44	4.5	45	4.3	43	4.3	43
	No Information Provided	51	3700	20	39	31	61	9	18	4	8	4.6	46	4.3	43	4.9	49	4.9	49	4.1	41
Gifted/Talented	Participants	1389	4680	51	4	1338	96	1248	90	883	64	8.0	80	8.2	82	8.4	84	8.2	82	8.4	84
	Nonparticipants	40664	3566	22630	56	18034	44	5320	13	1584	4	4.0	40	4.0	40	4.1	41	3.9	39	3.9	39
	No Information Provided	57	3703	24	42	33	58	11	19	5	9	4.6	46	4.4	44	4.9	49	4.8	48	4.2	42
At-Risk	Yes	35321	3503	21110	60	14211	40	2780	8	493	1	3.7	37	3.8	38	3.9	39	3.7	37	3.6	36
	No	6741	4126	1576	23	5165	77	3790	56	1975	29	6.1	61	6.1	61	6.5	65	6.3	63	6.4	64
	No Information Provided	48	3724	19	40	29	60	9	19	4	8	4.9	49	4.4	44	4.9	49	5.0	50	4.2	42
Career/Technical Education	Participants	27049	3559	15440	57	11609	43	3295	12	1121	4	3.9	39	4.0	40	4.1	41	3.9	39	3.8	38
	Nonparticipants	15032	3682	7255	48	7777	52	3275	22	1348	9	4.4	44	4.5	45	4.6	46	4.4	44	4.4	44
	No Information Provided	29	3798	10	34	19	66	9	31	3	10	5.3	53	4.6	46	5.3	53	5.3	53	4.8	48

* 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.

012720-00000069



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

Report Date: FALL 2019

Date of Testing: FALL 2019

STATEWIDE

First-Time Tested Students

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	11691															91							
Students Not Tested																							
Absent	1073															8							
Other	37	0																					
Total Documents Submitted	12801	100																					
Legend			Number of Students Tested	Average Scale Score	Did Not Meet	Approaches		Meets		Masters		Number of Items Tested											
--- = No Data Reported For Fewer Than Five Students												10		10		10		10					
												Avg. # of Items / % Correct											
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%			
All Students			11691	4063	2202	19	9489	81	6098	52	2467	21	6.0	60	6.0	60	6.3	63	6.1	61	6.2	62	
Male			5907	4041	1293	22	4614	78	2986	51	1261	21	5.8	58	5.8	58	6.2	62	6.0	60	6.1	61	
Female			5783	4086	909	16	4874	84	3112	54	1206	21	6.1	61	6.2	62	6.4	64	6.1	61	6.3	63	
No Information Provided			1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			8076	4030	1573	19	6503	81	4045	50	1497	19	5.9	59	5.9	59	6.2	62	5.9	59	6.0	60	
American Indian or Alaska Native			23	4133	4	17	19	83	11	48	7	30	6.2	62	5.9	59	6.3	63	6.7	67	6.5	65	
Asian			469	4558	33	7	436	93	374	80	255	54	7.6	76	7.8	78	7.9	79	7.7	77	7.7	77	
Black or African American			1045	3795	342	33	703	67	343	33	107	10	4.9	49	5.1	51	5.3	53	5.0	50	5.2	52	
Native Hawaiian or Other Pacific Islander			18	3874	3	17	15	83	8	44	1	6	4.9	49	5.3	53	5.7	57	5.6	56	5.8	58	
White			1822	4234	214	12	1608	88	1183	65	556	31	6.4	64	6.5	65	7.1	71	6.8	68	7.1	71	
Two or More Races			212	4116	28	13	184	87	125	59	41	19	6.0	60	6.1	61	6.8	68	6.3	63	6.5	65	
No Information Provided			26	3930	5	19	21	81	9	35	3	12	5.5	55	5.3	53	5.8	58	6.3	63	5.2	52	
Economically Disadvantaged			Yes No No Information Provided	7924 3734 33	3959 4287 3874	1779 415 8	22 11 24	6145 3319 25	78 89 76	3551 2538 9	45 68 27	1144 1319 4	14 35 12	5.6 6.7 5.2	56 67 52	5.6 6.8 5.2	56 68 52	5.9 7.2 5.7	59 72 57	5.7 6.9 5.9	57 69 59	5.8 7.1 4.7	58 71 47
Title I, Part A			Participants Nonparticipants No Information Provided	8158 3498 35	4053 4090 3814	1514 677 11	19 19 31	6644 2821 24	81 81 69	4257 1832 9	52 52 26	1601 862 4	20 25 11	6.0 5.9 4.9	60 59 49	6.0 6.0 5.0	60 60 50	6.3 6.4 5.5	63 64 55	6.0 6.2 5.5	60 62 55	6.2 6.3 4.5	62 63 45
Migrant			Yes No No Information Provided	117 11534 40	3774 4067 3827	45 2146 11	38 19 28	72 9388 29	62 81 73	34 6054 10	29 52 25	11 2452 4	9 21 10	4.8 6.0 5.1	48 60 51	4.8 6.0 4.9	48 60 49	5.2 6.3 5.6	52 63 56	4.9 6.1 5.5	49 61 55	5.0 6.2 4.8	50 62 48
Limited English Proficient			Current LEP Non-LEP (Monitored 1st Year) Non-LEP (Monitored 2nd Year) Non-LEP (Monitored 3rd Year) Non-LEP (Monitored 4th Year) Other Non-LEP No Information Provided	2783 313 177 324 512 7542 40	3727 3925 4199 4281 4283 4167 3782	981 59 8 14 23 1104 13	35 19 5 4 4 15 33	1802 254 169 310 489 6438 27	65 81 95 96 96 85 68	655 140 125 246 392 4531 9	24 45 71 76 77 60 23	121 26 41 85 136 2054 4	4 8 23 26 27 27 10	4.8 5.6 6.5 7.0 7.0 6.3 4.9	48 56 65 70 70 63 49	4.8 5.5 6.6 6.8 6.8 6.3 4.8	49 55 66 70 70 63 49	4.9 5.8 6.9 7.3 7.3 6.8 5.4	49 58 69 73 73 68 54	4.7 5.6 6.8 7.1 7.1 6.5 5.3	47 56 68 71 71 65 53	4.5 5.8 7.0 7.4 7.4 6.7 4.4	45 58 70 74 74 67 44
Bilingual			Participants Nonparticipants No Information Provided	143 11506 42	4452 4060 3747	3 2183 16	2 19 38	140 9323 26	98 81 62	128 5961 9	90 52 21	57 2406 4	40 21 10	7.6 5.9 4.7	76 59 47	7.4 6.0 4.6	74 60 46	8.0 6.3 5.1	80 63 51	7.9 6.1 5.1	79 61 51	7.8 6.2 4.3	78 62 43
ESL			Participants Nonparticipants No Information Provided	2682 8966 43	3720 4168 3744	958 1227 17	36 14 40	1724 7739 26	64 86 60	606 5483 9	23 61 21	111 2352 4	4 26 9	4.8 6.3 4.7	48 63 47	4.8 6.3 4.7	48 63 47	4.9 6.8 5.1	49 68 51	4.6 6.5 5.1	46 65 51	4.5 6.7 4.2	45 67 42
Special Education			Yes No No Information Provided	1135 10522 34	3627 4111 3851	543 1651 8	48 16 24	592 8871 26	52 84 76	213 5876 9	19 56 26	42 2421 4	4 23 12	4.3 6.1 5.2	43 61 52	4.2 6.2 5.1	42 62 51	4.5 6.5 5.6	45 65 56	4.3 6.3 5.7	43 63 57	4.3 6.4 4.6	43 64 46
Gifted/Talented			Participants Nonparticipants No Information Provided	1299 10353 39	4756 3977 3846	8 2183 11	1 21 28	1291 8170 28	99 79 72	1240 4847 11	95 47 28	883 1579 5	68 15 13	8.3 5.7 5.1	83 57 51	8.4 5.7 5.1	84 57 51	8.7 6.0 5.6	87 60 56	8.5 5.8 5.6	85 58 56	8.7 5.9 4.7	87 59 47
At-Risk			Yes No No Information Provided	7091 4567 33	3816 4448 3861	1975 218 9	28 5 27	5116 4349 24	72 95 73	2354 3735 9	33 82 27	489 1974 4	7 43 12	5.1 7.4 5.3	51 74 53	5.1 7.4 5.2	51 74 52	5.4 7.8 5.6	54 78 56	5.1 7.6 5.8	51 76 58	5.2 7.8 4.6	52 78 46
Career/Technical Education			Participants Nonparticipants No Information Provided	5946 5722 23	4026 4103 3923	1189 1008 5	20 18 22	4757 4714 18	80 82 78	2967 3122 9	50 55 39	1118 1346 3	19 24 13	5.9 6.1 5.8	59 61 58	5.8 6.2 5.3	58 62 53	6.2 6.5 5.8	62 65 58	5.9 6.2 6.2	59 62 62	6.1 6.3 5.1	61 63 51

* 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.

012720-00000069



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

Retested Students

Report ID: _____
 Date of Test: _____

STATEWIDE

Report Date: FALL 2019
Date of Testing: FALL 2019

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	30419															88						
Students Not Tested																						
Absent	3935															11						
Other	399	1																				
Total Documents Submitted	34753	100																				
Legend												Number of Items Tested										
--- = No Data Reported For Fewer Than Five Students												10		10		10		10		10		
			Avg. # of Items / % Correct																			
			#	%	#	%	#	%	#	%	#	%	#	%	#	%						
All Students			30419	3426	20503	67	9916	33	481	2	5	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
Male			18429	3417	12704	69	5725	31	347	2	2	0	3.3	33	3.4	34	3.5	35	3.3	33	3.2	32
Female			11990	3441	7799	65	4191	35	134	1	3	0	3.5	35	3.6	36	3.6	36	3.3	33	3.2	32
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			20591	3427	13955	68	6636	32	309	2	3	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
American Indian or Alaska Native			98	3441	62	63	36	37	1	1	0	0	3.2	32	3.7	37	3.6	36	3.2	32	3.5	35
Asian			488	3404	354	73	134	27	3	1	0	0	3.4	34	3.5	35	3.4	34	3.1	31	2.9	29
Black or African American			5540	3404	3833	69	1707	31	59	1	0	0	3.3	33	3.4	34	3.4	34	3.2	32	3.1	31
Native Hawaiian or Other Pacific Islander			57	3422	38	67	19	33	0	0	0	0	3.5	35	3.8	38	3.2	32	3.2	32	3.1	31
White			3271	3465	2026	62	1245	38	103	3	2	0	3.5	35	3.5	35	3.7	37	3.5	35	3.5	35
Two or More Races			353	3436	220	62	133	38	6	2	0	0	3.4	34	3.4	34	3.6	36	3.4	34	3.3	33
No Information Provided			21	3341	15	71	6	29	0	0	0	0	2.9	29	2.7	27	3.0	30	3.4	34	3.0	30
Economically Disadvantaged			Yes 24022	3423	16325	68	7697	32	346	1	2	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No 6382	3440	4168	65	2214	35	135	2	3	0	3.4	34	3.5	35	3.6	36	3.4	34	3.3	33
			No Information Provided 15	3425	10	67	5	33	0	0	0	0	3.8	38	2.9	29	3.5	35	3.4	34	3.0	30
Title I, Part A			Participants 17898	3424	12105	68	5793	32	274	2	1	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			Nonparticipants 12504	3430	8387	67	4117	33	207	2	4	0	3.4	34	3.4	34	3.5	35	3.3	33	3.3	33
			No Information Provided 17	3410	11	65	6	35	0	0	0	0	3.5	35	3.4	34	3.2	32	3.1	31	3.2	32
Migrant			Yes 286	3410	196	69	90	31	5	2	0	0	3.5	35	3.5	35	3.3	33	3.3	33	3.1	31
			No 30108	3427	20289	67	9819	33	476	2	5	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No Information Provided 25	3392	18	72	7	28	0	0	0	0	3.6	36	2.8	28	3.4	34	3.0	30	3.1	31
Limited English Proficient			Current LEP 12567	3410	8947	71	3620	29	107	1	0	0	3.4	34	3.5	35	3.4	34	3.2	32	3.0	30
			Non-LEP (Monitored 1st Year) 308	3464	198	64	110	36	5	2	0	0	3.6	36	3.7	37	3.8	38	3.2	32	3.4	34
			Non-LEP (Monitored 2nd Year) 174	3505	97	56	77	44	10	6	0	0	3.9	39	3.5	35	4.0	40	3.7	37	3.6	36
			Non-LEP (Monitored 3rd Year) 183	3491	96	52	87	48	4	2	0	0	3.8	38	3.5	35	3.8	38	3.7	37	3.9	39
			Non-LEP (Monitored 4th Year) 155	3502	83	54	72	46	2	1	0	0	3.5	35	3.7	37	3.9	39	3.7	37	3.8	38
			Other Non-LEP 17011	3436	11067	65	5944	35	353	2	5	0	3.4	34	3.4	34	3.5	35	3.4	34	3.4	34
			No Information Provided 21	3390	15	71	6	29	0	0	0	0	3.8	38	2.7	27	3.1	31	2.9	29	3.4	34
Bilingual			Participants 40	3471	27	68	13	33	1	3	0	0	3.6	36	4.1	41	3.4	34	3.5	35	3.3	33
			Nonparticipants 30346	3426	20452	67	9894	33	480	2	5	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No Information Provided 33	3387	24	73	9	27	0	0	0	0	3.8	38	3.0	30	3.2	32	3.0	30	2.9	29
ESL			Participants 11929	3410	8491	71	3438	29	102	1	0	0	3.4	34	3.5	35	3.4	34	3.2	32	3.0	30
			Nonparticipants 18460	3437	11990	65	6470	35	379	2	5	0	3.4	34	3.5	35	3.6	36	3.4	34	3.4	34
			No Information Provided 30	3387	22	73	8	27	0	0	0	0	3.9	39	2.9	29	3.2	32	2.9	29	3.0	30
Special Education			Yes 7424	3379	5625	76	1799	24	36	0	0	0	3.2	32	3.2	32	3.2	32	3.2	32	3.0	30
			No 22978	3442	14866	65	8112	35	445	2	5	0	3.5	35	3.5	35	3.6	36	3.4	34	3.3	33
			No Information Provided 17	3397	12	71	5	29	0	0	0	0	3.4	34	2.8	28	3.5	35	3.2	32	3.2	32
Gifted/Talented			Participants 90	3580	43	48	47	52	8	9	0	0	3.6	36	4.2	42	4.5	45	4.3	43	4.0	40
			Nonparticipants 30311	3426	20447	67	9864	33	473	2	5	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No Information Provided 18	3395	13	72	5	28	0	0	0	0	3.4	34	2.8	28	3.3	33	3.2	32	3.3	33
At-Risk			Yes 28230	3425	19135	68	9095	32	426	2	4	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No 2174	3449	1358	62	816	38	55	3	1	0	3.5	35	3.4	34	3.6	36	3.5	35	3.5	35
			No Information Provided 15	3421	10	67	5	33	0	0	0	0	4.0	40	2.8	28	3.3	33	3.2	32	3.3	33
Career/Technical Education			Participants 21103	3428	14251	68	6852	32	328	2	3	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			Nonparticipants 9310	3423	6247	67	3063	33	153	2	2	0	3.4	34	3.5	35	3.5	35	3.3	33	3.2	32
			No Information Provided 6	3318	5	83	1	17	0	0	0	0	3.5	35	2.0	20	3.7	37	2.0	20	3.3	33

* 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.

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