

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

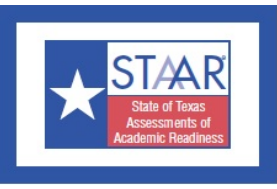
All Students

STATEWIDE

Report Date: FALL 2016
Date of Testing: FALL 2016

Administration Summary			Number of Students Tested	Average Scale Score	PASSED		DID NOT PASS		Results for Each Reporting Category*											
					Level II: Satisfactory		Level III: Advanced		Level I: Unsatisfactory		1		2		3		4		5	
Number	Percent				#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Students Tested	33909	90																		
Students Not Tested																				
Absent	3153	8																		
Other	417	1																		
Total Documents Submitted	37479	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	33909	3605	17363	51	1165	3	16546	49	4.5	41	4.2	39	4.9	49	4.7	43	5.2	47		
Male	19246	3580	9334	48	589	3	9912	52	4.3	40	4.1	37	4.8	48	4.6	42	5.1	47		
Female	14660	3639	8028	55	576	4	6632	45	4.8	43	4.4	40	5.1	51	4.8	44	5.3	48		
No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino	22644	3594	11529	51	591	3	11115	49	4.5	41	4.2	38	4.9	49	4.6	42	5.2	47		
American Indian or Alaska Native	105	3580	52	50	0	0	53	50	4.2	38	4.1	37	5.1	51	4.5	41	5.2	47		
Asian	600	4107	456	76	154	26	144	24	6.9	63	6.6	60	6.6	66	6.7	61	7.2	66		
Black or African American	5581	3466	2173	39	28	1	3408	61	3.9	36	3.6	33	4.2	42	4.2	38	4.4	40		
Native Hawaiian or Other Pacific Islander	57	3521	28	49	0	0	29	51	4.4	40	3.6	33	4.6	46	4.1	37	4.8	44		
White	4538	3762	2897	64	373	8	1641	36	5.1	46	4.8	44	5.7	57	5.5	50	6.1	56		
Two or More Races	346	3667	206	60	17	5	140	40	4.8	43	4.5	41	5.4	54	5.1	47	5.6	51		
No Information Provided	38	3698	22	58	2	5	16	42	4.8	44	4.3	39	5.4	54	5.2	48	6.0	55		
Economically Disadvantaged	Yes: 24604	3556	11770	48	392	2	12834	52	4.3	39	4.0	37	4.7	47	4.5	41	5.0	45		
	No: 9284	3736	5579	60	771	8	3705	40	5.1	46	4.8	44	5.5	55	5.3	49	5.9	53		
	No Information Provided: 21	3830	14	67	2	10	7	33	5.8	53	4.4	40	6.7	67	5.8	52	6.2	56		
Title I, Part A	Participants: 21873	3604	11364	52	607	3	10509	48	4.6	41	4.3	39	4.9	49	4.7	43	5.2	48		
	Nonparticipants: 12016	3607	5986	50	556	5	6030	50	4.5	41	4.2	38	4.9	49	4.8	43	5.2	47		
	No Information Provided: 20	3837	13	65	2	10	7	35	5.9	53	4.5	41	6.4	64	5.8	52	6.5	59		
Migrant	Yes: 483	3529	225	47	6	1	258	53	4.4	40	3.9	35	4.5	45	4.3	39	4.8	43		
	No: 33386	3606	17120	51	1157	3	16266	49	4.5	41	4.2	39	4.9	49	4.7	43	5.2	47		
	No Information Provided: 40	3562	18	45	2	5	22	55	4.7	43	3.9	35	5.0	50	4.8	44	4.9	44		
Limited English Proficient	Current LEP: 7950	3453	2889	36	18	0	5061	64	3.9	36	3.7	34	4.1	41	3.9	35	4.3	39		
	Non-LEP (Monitored 1st Year): 566	3655	356	63	8	1	210	37	4.8	44	4.5	41	5.3	53	4.8	44	5.6	51		
	Non-LEP (Monitored 2nd Year): 388	3702	250	64	11	3	138	36	5.1	46	4.7	43	5.4	54	5.1	46	5.7	52		
	Other Non-LEP: 24966	3651	13848	55	1126	5	11118	45	4.7	43	4.4	40	5.2	52	5.0	45	5.5	50		
	No Information Provided: 39	3604	20	51	2	5	19	49	4.9	44	3.9	35	5.3	53	4.8	44	5.4	49		
Bilingual	Participants: 70	3933	57	81	7	10	13	19	6.1	56	5.6	51	6.6	66	6.2	56	7.1	64		
	Nonparticipants: 33791	3605	17286	51	1156	3	16505	49	4.5	41	4.2	39	4.9	49	4.7	43	5.2	47		
	No Information Provided: 48	3538	20	42	2	4	28	58	4.4	40	3.9	35	4.7	47	4.4	40	5.1	46		
ESL	Participants: 7581	3455	2784	37	18	0	4797	63	3.9	36	3.7	34	4.1	41	3.9	35	4.3	39		
	Nonparticipants: 26278	3649	14558	55	1145	4	11720	45	4.7	43	4.4	40	5.1	51	5.0	45	5.5	50		
	No Information Provided: 50	3540	21	42	2	4	29	58	4.4	40	3.9	35	4.8	48	4.4	40	5.1	47		
Special Education	Yes: 4214	3403	1247	30	9	0	2967	70	3.6	33	3.5	31	3.9	39	3.9	35	4.0	37		
	No: 29659	3634	16098	54	1154	4	13561	46	4.7	42	4.4	40	5.1	51	4.8	44	5.4	49		
	No Information Provided: 36	3604	18	50	2	6	18	50	4.9	44	3.8	35	5.3	53	4.9	45	5.3	48		
Gifted/Talented	Participants: 1090	4436	1041	96	439	40	49	4	8.3	75	8.0	72	8.3	83	8.3	75	8.9	81		
	Nonparticipants: 32783	3578	16303	50	724	2	16480	50	4.4	40	4.1	37	4.8	48	4.6	42	5.1	46		
	No Information Provided: 36	3608	19	53	2	6	17	47	5.0	46	3.8	35	5.3	53	4.9	44	5.4	49		
At-Risk	Yes: 26885	3506	11910	44	132	0	14975	56	4.1	37	3.8	35	4.5	45	4.3	39	4.7	43		
	No: 7000	3986	5439	78	1031	15	1561	22	6.3	57	6.0	54	6.6	66	6.4	58	7.1	65		
	No Information Provided: 24	3688	14	58	2	8	10	42	5.4	49	4.3	39	6.1	61	5.3	48	5.8	52		
Career/Technical Education	Participants: 19789	3562	9444	48	446	2	10345	52	4.3	39	4.0	37	4.7	47	4.5	41	5.0	45		
	Nonparticipants: 14094	3666	7906	56	717	5	6188	44	4.8	44	4.5	41	5.2	52	5.0	45	5.5	50		
	No Information Provided: 26	3709	13	50	2	8	13	50	5.2	48	4.2	38	5.7	57	5.2	47	5.5	50		

* Students who took the braille 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: FALL 2016
Date of Testing: FALL 2016

Administration Summary			Number of Students Tested	Average Scale Score	PASSED		DID NOT PASS		Results for Each Reporting Category*											
					Level II: Satisfactory		Level III: Advanced		Level I: Unsatisfactory		1		2		3		4		5	
Number	Percent				#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Students Tested	10654	93																		
Students Not Tested																				
Absent	735	6																		
Other	29	0																		
Total Documents Submitted	11418	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			10654	3964	8782	82	1164	11	1872	18	6.2	56	5.8	53	6.7	67	6.3	58	7.2	65
Male			5404	3956	4370	81	588	11	1034	19	6.1	55	5.7	52	6.6	66	6.4	58	7.2	65
Female			5247	3972	4411	84	576	11	836	16	6.3	57	5.9	54	6.7	67	6.3	57	7.2	65
No Information Provided			3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			7179	3921	5840	81	590	8	1339	19	6.1	55	5.6	51	6.5	65	6.1	56	7.0	64
American Indian or Alaska Native			29	3905	25	86	0	0	4	14	6.0	54	5.0	45	7.1	71	6.0	55	7.1	65
Asian			401	4440	381	95	154	38	20	5	8.3	76	8.0	72	8.1	81	8.1	74	8.7	79
Black or African American			924	3723	623	67	28	3	301	33	5.2	47	4.7	42	5.7	57	5.4	49	6.0	54
Native Hawaiian or Other Pacific Islander			14	3742	9	64	0	0	5	36	5.7	52	4.4	40	5.4	54	5.6	51	6.1	55
White			1948	4138	1771	91	373	19	177	9	6.8	62	6.5	59	7.5	75	7.2	65	8.0	73
Two or More Races			133	4028	115	86	17	13	18	14	6.3	58	5.9	53	7.1	71	6.7	61	7.5	68
No Information Provided			26	3799	18	69	2	8	8	31	5.2	48	4.3	39	6.3	63	5.6	51	6.7	61
Economically Disadvantaged	Yes		6811	3864	5332	78	391	6	1479	22	5.8	53	5.3	48	6.2	62	5.9	54	6.8	62
	No		3823	4142	3436	90	771	20	387	10	6.9	63	6.6	60	7.4	74	7.1	65	7.9	72
	No Information Provided		20	3859	14	70	2	10	6	30	5.8	53	4.6	41	7.0	70	5.9	54	6.4	58
Title I, Part A	Participants		7508	3921	6103	81	607	8	1405	19	6.0	55	5.6	51	6.5	65	6.1	56	7.0	64
	Nonparticipants		3127	4068	2666	85	555	18	461	15	6.6	60	6.2	56	7.1	71	6.8	62	7.5	68
	No Information Provided		19	3867	13	68	2	11	6	32	5.8	53	4.6	42	6.7	67	5.9	54	6.7	61
Migrant	Yes		133	3746	93	70	6	5	40	30	5.4	49	4.7	43	5.6	56	5.2	48	6.1	55
	No		10491	3968	8673	83	1156	11	1818	17	6.2	56	5.8	53	6.7	67	6.4	58	7.2	66
	No Information Provided		30	3629	16	53	2	7	14	47	5.0	46	4.1	38	5.5	55	5.1	47	5.3	48
Limited English Proficient	Current LEP		1503	3636	911	61	18	1	592	39	4.7	43	4.5	41	5.0	50	4.7	43	5.6	51
	Non-LEP (Monitored 1st Year)		240	3882	210	88	8	3	30	13	6.0	54	5.5	50	6.3	63	5.8	53	7.0	64
	Non-LEP (Monitored 2nd Year)		161	3972	144	89	11	7	17	11	6.5	59	6.1	56	6.7	67	6.2	57	7.3	66
	Other Non-LEP		8716	4024	7499	86	1125	13	1217	14	6.5	59	6.0	55	6.9	69	6.6	60	7.5	68
	No Information Provided		34	3630	18	53	2	6	16	47	4.8	44	4.0	36	5.6	56	5.0	46	5.6	51
Bilingual	Participants		55	4094	52	95	7	13	3	5	6.8	62	6.5	59	7.3	73	6.9	63	7.9	72
	Nonparticipants		10567	3965	8714	82	1155	11	1853	18	6.2	56	5.8	53	6.7	67	6.3	58	7.2	65
	No Information Provided		32	3599	16	50	2	6	16	50	4.6	41	4.1	37	5.5	55	4.9	45	5.2	47
ESL	Participants		1473	3632	887	60	18	1	586	40	4.7	43	4.5	41	5.0	50	4.7	43	5.5	50
	Nonparticipants		9148	4019	7878	86	1144	13	1270	14	6.4	59	6.0	55	6.9	69	6.6	60	7.5	68
	No Information Provided		33	3612	17	52	2	6	16	48	4.6	42	4.1	37	5.6	56	5.0	45	5.3	48
Special Education	Yes		559	3570	284	51	9	2	275	49	4.3	39	4.2	38	4.8	48	4.6	42	5.1	46
	No		10062	3987	8481	84	1153	11	1581	16	6.3	57	5.9	54	6.8	68	6.4	59	7.3	66
	No Information Provided		33	3618	17	52	2	6	16	48	4.8	44	4.0	36	5.5	55	5.1	46	5.4	49
Gifted/Talented	Participants		1014	4510	1006	99	439	43	8	1	8.6	78	8.3	76	8.6	86	8.6	78	9.2	84
	Nonparticipants		9608	3908	7759	81	723	8	1849	19	5.9	54	5.5	50	6.5	65	6.1	56	7.0	63
	No Information Provided		32	3626	17	53	2	6	15	47	4.9	45	4.0	36	5.6	56	5.0	46	5.5	50
At-Risk	Yes		5816	3749	4222	73	131	2	1594	27	5.2	47	4.8	43	5.8	58	5.4	49	6.3	57
	No		4815	4225	4546	94	1031	21	269	6	7.4	67	7.0	64	7.7	77	7.5	68	8.3	76
	No Information Provided		23	3707	14	61	2	9	39	5.3	49	4.3	40	6.3	63	5.4	49	5.9	53	
Career/Technical Education	Participants		4762	3932	3884	82	445	9	878	18	6.1	55	5.7	51	6.5	65	6.2	56	7.1	64
	Nonparticipants		5869	3991	4885	83	717	12	984	17	6.3	57	5.9	54	6.7	67	6.5	59	7.3	66
	No Information Provided		23	3768	13	57	2	9	10	43	5.4	49	4.4	40	6.1	61	5.4	49	5.9	54

* Students who took the braille 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: FALL 2016
Date of Testing: FALL 2016

Administration Summary	Number	Percent	Number of Students Tested	Average Scale Score	PASSED		DID NOT PASS		Results for Each Reporting Category*											
					Level II: Satisfactory	Level III: Advanced	Level I: Unsatisfactory	1		2		3		4		5				
								Cell Structure and Function	Mechanisms of Genetics	Biological Evolution and Classification	Biological Processes and Systems	Interdependence with Environmental Systems								
					Number of Items Tested															
					11		11		10		11		11							
Avg. # of Items / % Correct																				
#		%		#		%		#		%		#		%						
All Students			23255	3441	8581	37	1	0	14674	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
Male			13842	3433	4964	36	1	0	8878	64	3.7	33	3.5	32	4.1	41	4.0	36	4.3	39
Female			9413	3453	3617	38	0	0	5796	62	3.9	36	3.6	33	4.2	42	4.0	36	4.3	39
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			15465	3442	5689	37	1	0	9776	63	3.8	34	3.6	32	4.1	41	3.9	36	4.3	39
American Indian or Alaska Native			76	3456	27	36	0	0	49	64	3.5	32	3.7	34	4.4	44	3.9	36	4.5	41
Asian			199	3437	75	38	0	0	124	62	4.1	37	3.8	35	3.8	38	3.8	34	4.2	39
Black or African American			4657	3415	1550	33	0	0	3107	67	3.7	33	3.4	31	4.0	40	3.9	36	4.1	38
Native Hawaiian or Other Pacific Islander			43	3448	19	44	0	0	24	56	4.0	37	3.4	31	4.4	44	3.6	33	4.4	40
White			2590	3479	1126	43	0	0	1464	57	3.8	34	3.5	32	4.4	44	4.3	39	4.7	43
Two or More Races			213	3442	91	43	0	0	122	57	3.8	34	3.6	33	4.3	43	4.2	38	4.5	41
No Information Provided			12	3479	4	33	0	0	8	67	4.0	36	4.3	39	3.3	33	4.4	40	4.5	41
Economically Disadvantaged			Yes 17793	3438	6438	36	1	0	11355	64	3.8	34	3.5	32	4.1	41	3.9	36	4.3	39
No Information Provided			No 5461	3451	2143	39	0	0	3318	61	3.8	34	3.5	32	4.2	42	4.1	37	4.4	40
Title I, Part A			Participants 14365	3439	5261	37	0	0	9104	63	3.8	34	3.5	32	4.1	41	3.9	36	4.3	39
No Information Provided			Nonparticipants 8889	3444	3320	37	1	0	5569	63	3.7	34	3.5	32	4.2	42	4.0	37	4.3	39
Migrant			Yes 350	3447	132	38	0	0	218	62	4.0	36	3.6	32	4.0	40	3.9	36	4.3	39
No Information Provided			No 22895	3441	8447	37	1	0	14448	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
Limited English Proficient			Current LEP 6447	3410	1978	31	0	0	4469	69	3.7	34	3.5	32	3.9	39	3.7	34	4.0	37
No Information Provided			Non-LEP (Monitored 1st Year) 326	3488	146	45	0	0	180	55	4.0	36	3.7	33	4.5	45	4.0	37	4.6	42
No Information Provided			Non-LEP (Monitored 2nd Year) 227	3511	106	47	0	0	121	53	4.1	37	3.8	34	4.6	46	4.3	39	4.6	42
No Information Provided			Other Non-LEP 16250	3451	6349	39	1	0	9901	61	3.8	34	3.5	32	4.2	42	4.1	37	4.4	40
Bilingual			Participants 15	3344	5	33	0	0	10	67	3.6	33	2.4	22	3.9	39	3.5	32	3.9	35
No Information Provided			Nonparticipants 23224	3441	8572	37	1	0	14652	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
ESL			Participants 6108	3412	1897	31	0	0	4211	69	3.7	34	3.5	32	3.9	39	3.7	34	4.1	37
No Information Provided			Nonparticipants 17130	3451	6680	39	1	0	10450	61	3.8	34	3.5	32	4.2	42	4.1	37	4.4	40
Special Education			Yes 3655	3378	963	26	0	0	2692	74	3.5	32	3.3	30	3.7	37	3.8	34	3.9	35
No Information Provided			No 19597	3453	7617	39	1	0	11980	61	3.8	35	3.6	32	4.2	42	4.0	37	4.4	40
Gifted/Talented			Participants 76	3447	35	46	0	0	41	54	3.9	35	3.5	32	4.5	45	4.1	38	4.7	43
No Information Provided			Nonparticipants 23175	3441	8544	37	1	0	14631	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
At-Risk			Yes 21069	3439	7688	36	1	0	13381	64	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
No Information Provided			No 2185	3460	893	41	0	0	1292	59	3.9	35	3.6	33	4.3	43	4.1	37	4.5	41
Career/Technical Education			Participants 15027	3444	5560	37	1	0	9467	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
No Information Provided			Nonparticipants 8225	3435	3021	37	0	0	5204	63	3.8	34	3.5	32	4.1	41	4.0	36	4.3	39
No Information Provided			3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

* Students who took the braille version of the test are not included in the reporting category results.