

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

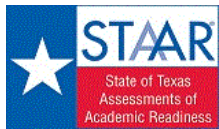
All Students

STATEWIDE

Report Date: FALL 2018
Date of Testing: FALL 2018

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	#	%			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Students Tested	47175	91																					
Students Not Tested																							
Absent	4047	8																					
Other	363	1																					
Total Documents Submitted	51585	100																					
Legend					--- = No Data Reported For Fewer Than Five Students																		
All Students					47175	3576	25548	54	21627	46	5963	13	1854	4	3.7	37	3.9	39	4.5	45	3.8	38	4.2
Male			26881	3542	15698	58	11183	42	2946	11	939	3	3.6	36	3.7	37	4.3	43	3.6	36	4.1	41	
Female			20294	3622	9850	49	10444	51	3017	15	915	5	3.8	38	4.2	42	4.7	47	4.0	40	4.4	44	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			32026	3572	17302	54	14724	46	3883	12	1079	3	3.7	37	3.9	39	4.5	45	3.7	37	4.2	42	
American Indian or Alaska Native			134	3498	75	56	59	44	12	9	2	1	3.4	34	3.8	38	4.0	40	3.4	34	4.0	40	
Asian			975	3923	410	42	565	58	374	38	211	22	4.9	49	5.4	54	5.6	56	5.1	51	5.4	54	
Black or African American			7761	3456	4931	64	2830	36	349	4	57	1	3.4	34	3.5	35	3.8	38	3.2	32	3.7	37	
Native Hawaiian or Other Pacific Islander			65	3437	44	68	21	32	5	8	0	0	3.2	32	3.4	34	3.9	39	3.0	30	3.5	35	
White			5656	3705	2528	45	3128	55	1238	22	462	8	4.2	42	4.4	44	5.0	50	4.3	43	4.8	48	
Two or More Races			510	3655	240	47	270	53	91	18	39	8	4.1	41	4.2	42	4.7	47	4.2	42	4.6	46	
No Information Provided			48	3718	18	38	30	63	11	23	4	8	4.3	43	4.3	43	5.4	54	4.3	43	4.8	48	
Economically Disadvantaged																							
			Yes	36013	3537	20362	57	15651	43	3472	10	819	2	3.6	36	3.8	38	4.3	43	3.6	36	4.1	41
			No	11092	3705	5158	47	5934	53	2480	22	1030	9	4.2	42	4.4	44	5.0	50	4.3	43	4.8	48
			No Information Provided	70	3675	28	40	42	60	11	16	5	7	3.8	38	4.2	42	5.2	52	4.3	43	4.6	46
Title I, Part A																							
			Participants	28911	3588	15232	53	13679	47	3946	14	1121	4	3.8	38	4.0	40	4.5	45	3.8	38	4.3	43
			Nonparticipants	18201	3558	10294	57	7907	43	2006	11	728	4	3.6	36	3.9	39	4.3	43	3.7	37	4.1	41
			No Information Provided	63	3701	22	35	41	65	11	17	5	8	4.1	41	4.2	42	5.2	52	4.3	43	4.7	47
Migrant																							
			Yes	478	3549	262	55	216	45	46	10	10	2	3.6	36	3.9	39	4.3	43	3.7	37	4.1	41
			No	46617	3577	25249	54	21368	46	5906	13	1839	4	3.7	37	3.9	39	4.5	45	3.8	38	4.2	42
			No Information Provided	80	3605	37	46	43	54	11	14	5	6	3.7	37	3.9	39	4.9	49	4.0	40	4.4	44
Limited English Proficient																							
			Current LEP	16547	3459	10661	64	5886	36	645	4	83	1	3.2	32	3.4	34	3.9	39	3.3	33	3.6	36
			Non-LEP (Monitored 1st Year)	600	3652	239	40	361	60	102	17	11	2	3.9	39	4.3	43	4.9	49	4.0	40	4.8	48
			Non-LEP (Monitored 2nd Year)	629	3773	220	35	409	65	174	28	45	7	4.4	44	4.8	48	5.4	54	4.6	46	5.2	52
			Non-LEP (Monitored 3rd Year)	314	4015	62	20	252	80	164	52	38	12	5.5	55	5.7	57	6.5	65	5.8	58	6.2	62
			Non-LEP (Monitored 4th Year)	416	4119	45	11	371	89	248	60	72	17	5.9	59	6.0	60	7.1	71	6.2	62	6.9	69
			Other Non-LEP	28590	3625	14285	50	14305	50	4619	16	1600	6	3.9	39	4.1	41	4.7	47	3.9	39	4.5	45
			No Information Provided	79	3638	36	46	43	54	11	14	5	6	3.8	38	3.9	39	5.0	50	4.1	41	4.5	45
Bilingual																							
			Participants	95	4078	20	21	75	79	50	53	22	23	5.7	57	5.7	57	6.8	68	6.0	60	6.5	65
			Nonparticipants	46998	3575	25490	54	21508	46	5902	13	1827	4	3.7	37	3.9	39	4.4	44	3.7	37	4.2	42
			No Information Provided	82	3626	38	46	44	54	11	13	5	6	3.6	36	3.9	39	4.9	49	4.1	41	4.4	44
ESL																							
			Participants	15724	3461	10113	64	5611	36	630	4	74	0	3.2	32	3.4	34	3.9	39	3.3	33	3.6	36
			Nonparticipants	31369	3634	15396	49	15973	51	5322	17	1775	6	4.0	40	4.2	42	4.7	47	4.0	40	4.5	45
			No Information Provided	82	3623	39	48	43	52	11	13	5	6	3.6	36	3.9	39	4.9	49	4.1	41	4.4	44
Special Education																							
			Yes	9829	3396	7262	74	2567	26	208	2	34	0	3.0	30	3.2	32	3.5	35	3.0	30	3.4	34
			No	37280	3624	18261	49	19019	51	5744	15	1815	5	3.9	39	4.1	41	4.7	47	3.9	39	4.5	45
			No Information Provided	66	3690	25	38	41	62	11	17	5	8	4.1	41	4.1	41	5.2	52	4.2	42	4.8	48
Gifted/Talented																							
			Participants	1144	4650	41	4	1103	96	1027	90	646	56	7.6	76	8.0	80	8.6	86	8.0	80	8.3	83
			Nonparticipants	45956	3550	25476	55	20480	45	4925	11	1203	3	3.6	36	3.8	38	4.4	44	3.6	36	4.1	41
			No Information Provided	75	3664	31	41	44	59	11	15	5	7	4.0	40	4.0	40	5.1	51	4.2	42	4.6	46
At-Risk																							
			Yes	39485	3495	23386	59	16099	41	2441	6	298	1	3.4	34	3.6	36	4.1	41	3.4	34	3.9	39
			No	7630	3995	2141	28	5489	72	3511	46	1551	20	5.3	53	5.6	56	6.2	62	5.5	55	6.0	60
			No Information Provided	60	3712	21	35	39	65	11	18	5	8	4.2	42	4.2	42	5.4	54	4.3	43	4.8	48
Career/Technical Education																							
			Participants	31277	3548	17545	56	13732	44	3184	10	880	3	3.6	36	3.8	38	4.3	43	3.6	36	4.1	41
			Nonparticipants	15860	3631	7992	50	7868	50	2770	17	970	6	3.9	39	4.1	41	4.7	47	4.0	40	4.5	45
			No Information Provided	38	3807	11	29	27	71	9	24	4	11	4.8	48	4.5	45	5.7	57	4.9	49	4.9	49

* Students who took the paper 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

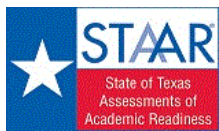
First-Time Tested Students

STATEWIDE

Report Date: FALL 2018
Date of Testing: FALL 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			11505	93																			
Students Not Tested																							
Absent			857	7																			
Other			46	0																			
Total Documents Submitted			12408	100																			
Legend			--- = No Data Reported For Fewer Than Five Students																				
			Number of Items Tested		Avg. # of Items / % Correct		10		10		10		10		10		10		10				
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%			
All Students			11505	4012	2170	19	9335	81	5507	48	1844	16	5.5	55	5.7	57	6.5	65	5.6	56	6.2	62	
Male			5920	3983	1304	22	4616	78	2670	45	934	16	5.4	54	5.5	55	6.4	64	5.5	55	6.1	61	
Female			5585	4044	866	16	4719	84	2837	51	910	16	5.6	56	5.9	59	6.7	67	5.8	58	6.3	63	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			7981	3976	1549	19	6432	81	3600	45	1073	13	5.3	53	5.5	55	6.4	64	5.5	55	6.1	61	
American Indian or Alaska Native			15	3796	4	27	11	73	7	47	2	13	5.1	51	5.1	51	6.1	61	4.8	48	6.0	60	
Asian			455	4522	32	7	423	93	371	82	211	46	7.2	72	7.7	77	8.1	81	7.5	75	7.8	78	
Black or African American			1047	3734	347	33	700	67	291	28	54	5	4.5	45	4.7	47	5.4	54	4.5	45	5.2	52	
Native Hawaiian or Other Pacific Islander			6	3876	1	17	5	83	3	50	0	0	4.7	47	5.8	58	5.3	53	5.2	52	6.3	63	
White			1811	4205	205	11	1606	89	1140	63	461	25	6.0	60	6.5	65	7.3	73	6.4	64	7.1	71	
Two or More Races			160	4076	26	16	134	84	84	53	39	24	5.7	57	6.1	61	6.7	67	6.1	61	6.4	64	
No Information Provided			30	3931	6	20	24	80	11	37	4	13	5.1	51	5.2	52	6.4	64	5.3	53	5.6	56	
Economically Disadvantaged			Yes	7908	3907	1784	23	6124	77	3128	40	813	10	5.1	51	5.3	53	6.1	61	5.2	52	5.8	58
			No	3557	4249	376	11	3181	89	2368	67	1026	29	6.3	63	6.7	67	7.4	74	6.5	65	7.1	71
			No Information Provided	40	3866	10	25	30	75	11	28	5	4.6	46	5.0	50	6.2	62	5.2	52	5.3	53	
Title I, Part A			Participants	7966	3985	1541	19	6425	81	3668	46	1116	14	5.4	54	5.6	56	6.4	64	5.5	55	6.1	61
			Nonparticipants	3501	4076	620	18	2881	82	1828	52	723	21	5.6	56	6.0	60	6.7	67	5.8	58	6.4	64
			No Information Provided	38	3883	9	24	29	76	11	29	5	4.8	48	5.0	50	6.2	62	5.1	51	5.4	54	
Migrant			Yes	150	3776	47	31	103	69	42	28	9	6	4.5	45	4.8	48	5.6	56	4.8	48	5.2	52
			No	11310	4017	2108	19	9202	81	5454	48	1830	16	5.5	55	5.7	57	6.5	65	5.6	56	6.2	62
			No Information Provided	45	3762	15	33	30	67	11	24	5	4.4	44	4.6	46	5.8	58	4.7	47	5.0	50	
Limited English Proficient			Current LEP	2713	3697	975	36	1738	64	553	20	81	3	4.3	43	4.4	44	5.2	52	4.4	44	4.8	48
			Non-LEP (Monitored 1st Year)	214	3915	33	15	181	85	90	42	11	5	5.2	52	5.3	53	6.3	63	5.2	52	6.1	61
			Non-LEP (Monitored 2nd Year)	259	4159	16	6	243	94	167	64	17	6.1	61	6.4	64	7.2	72	6.4	64	6.9	69	
			Non-LEP (Monitored 3rd Year)	233	4198	12	5	221	95	163	70	38	16	6.3	63	6.3	63	7.4	74	6.7	67	7.1	71
			Non-LEP (Monitored 4th Year)	351	4223	13	4	338	96	247	70	72	21	6.3	63	6.4	64	7.6	76	6.7	67	7.3	73
			Other Non-LEP	7692	4107	1108	14	6584	86	4276	56	1593	21	5.8	58	6.1	61	6.9	69	6.0	60	6.6	66
			No Information Provided	43	3828	13	30	30	70	11	26	5	4.7	47	4.6	46	6.0	60	4.8	48	5.3	53	
Bilingual			Participants	65	4356	2	3	63	97	49	75	22	34	7.1	71	6.7	67	8.2	82	7.0	70	7.7	77
			Nonparticipants	11399	4011	2155	19	9244	81	5447	48	1817	16	5.4	54	5.7	57	6.5	65	5.6	56	6.2	62
			No Information Provided	41	3838	13	32	28	68	11	27	5	4.5	45	4.8	48	6.0	60	4.9	49	5.2	52	
ESL			Participants	2658	3694	962	36	1696	64	538	20	72	3	4.2	42	4.4	44	5.1	51	4.4	44	4.8	48
			Nonparticipants	8805	4109	1194	14	7611	86	4958	56	1767	20	5.8	58	6.1	61	6.9	69	6.0	60	6.6	66
			No Information Provided	42	3830	14	33	28	67	11	26	5	4.5	45	4.8	48	6.0	60	4.9	49	5.2	52	
Special Education			Yes	1095	3599	527	48	568	52	174	16	33	3	3.9	39	4.0	40	4.6	46	3.9	39	4.4	44
			No	10373	4057	1634	16	8739	84	5322	51	1806	17	5.6	56	5.9	59	6.7	67	5.8	58	6.4	64
			No Information Provided	37	3899	9	24	28	76	11	30	5	4.9	49	4.9	49	6.4	64	5.1	51	5.5	55	
Gifted/Talented			Participants	1073	4724	3	0	1070	100	1023	95	645	60	7.9	79	8.3	83	8.8	88	8.3	83	8.6	86
			Nonparticipants	10386	3940	2152	21	8234	79	4473	43	1194	11	5.2	52	5.4	54	6.3	63	5.4	54	6.0	60
			No Information Provided	46	3809	15	33	31	67	11	24	5	4.6	46	4.6	46	5.9	59	4.8	48	5.0	50	
At-Risk			Yes	7005	3782	1927	28	5078	72	2041	29	290	4	4.6	46	4.8	48	5.7	57	4.7	47	5.3	53
			No	4463	4375	235	5	4228	95	3455	77	1549	35	6.8	68	7.2	72	7.9	79	7.1	71	7.6	76
			No Information Provided	37	3907	8	22	29	78	11	30	5	4.8	48	4.9	49	6.6	66	5.2	52	5.4	54	
Career/Technical Education			Participants	6194	3994	1153	19	5041	81	2875	46	875	14	5.4	54	5.6	56	6.5	65	5.6	56	6.1	61
			Nonparticipants	5278	4035	1007	19	4271	81	2623	50	965	18	5.5	55	5.8	58	6.6	66	5.7	57	6.3	63
			No Information Provided	33	3855	10	30	23	70	9	27	4	4.9	49	4.8	48	6.0	60	5.1	51	5.0	50	

* Students who took the paper 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: FALL 2018
Date of Testing: FALL 2018

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	#	%			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Students Tested	35670	91																					
Students Not Tested																							
Absent	3190	8																					
Other	317	1																					
Total Documents Submitted	39177	100																					
Legend					--- = No Data Reported For Fewer Than Five Students																		
All Students					35670	3436	23378	66	12292	34	456	1	10	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6
Male			20961	3417	14394	69	6567	31	276	1	5	0	3.1	31	3.2	32	3.7	37	3.1	31	3.5	35	
Female			14709	3462	8984	61	5725	39	180	1	5	0	3.2	32	3.6	36	3.9	39	3.3	33	3.7	37	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			24045	3437	15753	66	8292	34	283	1	6	0	3.1	31	3.4	34	3.8	38	3.2	32	3.6	36	
American Indian or Alaska Native			119	3461	71	60	48	40	5	4	0	0	3.2	32	3.6	36	3.8	38	3.3	33	3.7	37	
Asian			520	3400	378	73	142	27	3	1	0	0	3.0	30	3.4	34	3.5	35	3.0	30	3.3	33	
Black or African American			6714	3412	4584	68	2130	32	58	1	3	0	3.2	32	3.3	33	3.6	36	3.0	30	3.5	35	
Native Hawaiian or Other Pacific Islander			59	3393	43	73	16	27	2	3	0	0	3.1	31	3.2	32	3.8	38	2.8	28	3.2	32	
White			3845	3469	2323	60	1522	40	98	3	1	0	3.3	33	3.4	34	3.9	39	3.3	33	3.8	38	
Two or More Races			350	3463	214	61	136	39	7	2	0	0	3.4	34	3.4	34	3.8	38	3.3	33	3.8	38	
No Information Provided			18	3363	12	67	6	33	0	0	0	0	2.9	29	2.8	28	3.6	36	2.6	26	3.4	34	
Economically Disadvantaged																							
			Yes	28105	3432	18578	66	9527	34	344	1	6	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			No	7535	3448	4782	63	2753	37	112	1	4	0	3.2	32	3.4	34	3.8	38	3.2	32	3.7	37
			No Information Provided	30	3421	18	60	12	40	0	0	0	2.8	28	3.1	31	3.9	39	3.1	31	3.7	37	
Title I, Part A																							
			Participants	20945	3436	13691	65	7254	35	278	1	5	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			Nonparticipants	14700	3435	9674	66	5026	34	178	1	5	0	3.2	32	3.3	33	3.8	38	3.2	32	3.6	36
			No Information Provided	25	3426	13	52	12	48	0	0	0	3.0	30	3.1	31	3.8	38	3.2	32	3.6	36	
Migrant																							
			Yes	328	3446	215	66	113	34	4	1	1	0	3.1	31	3.5	35	3.8	38	3.2	32	3.6	36
			No	35307	3436	23141	66	12166	34	452	1	9	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			No Information Provided	35	3403	22	63	13	37	0	0	0	2.7	27	3.0	30	3.8	38	3.1	31	3.7	37	
Limited English Proficient																							
			Current LEP	13834	3412	9686	70	4148	30	92	1	2	0	3.0	30	3.3	33	3.7	37	3.1	31	3.4	34
			Non-LEP (Monitored 1st Year)	386	3506	206	53	180	47	12	3	0	0	3.3	33	3.7	37	4.2	42	3.4	34	4.1	41
			Non-LEP (Monitored 2nd Year)	370	3503	204	55	166	45	7	2	1	0	3.3	33	3.6	36	4.2	42	3.4	34	3.9	39
			Non-LEP (Monitored 3rd Year)	81	3489	50	62	31	38	1	1	0	0	3.2	32	3.9	39	4.0	40	3.3	33	3.7	37
			Non-LEP (Monitored 4th Year)	65	3557	32	49	33	51	1	2	0	0	3.6	36	3.8	38	4.4	44	3.5	35	4.5	45
			Other Non-LEP	20898	3448	13177	63	7721	37	343	2	7	0	3.2	32	3.4	34	3.8	38	3.2	32	3.7	37
			No Information Provided	36	3411	23	64	13	36	0	0	0	2.7	27	3.1	31	3.9	39	3.1	31	3.6	36	
Bilingual																							
			Participants	30	3476	18	60	12	40	1	3	0	0	2.8	28	3.6	36	3.9	39	3.8	38	3.7	37
			Nonparticipants	35599	3436	23335	66	12264	34	455	1	10	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			No Information Provided	41	3413	25	61	16	39	0	0	0	2.8	28	3.0	30	3.8	38	3.3	33	3.7	37	
ESL																							
			Participants	13066	3413	9151	70	3915	30	92	1	2	0	3.0	30	3.2	32	3.7	37	3.1	31	3.4	34
			Nonparticipants	22564	3449	14202	63	8362	37	364	2	8	0	3.2	32	3.4	34	3.8	38	3.2	32	3.7	37
			No Information Provided	40	3406	25	63	15	38	0	0	0	2.8	28	2.9	29	3.8	38	3.3	33	3.7	37	
Special Education																							
			Yes	8734	3371	6735	77	1999	23	34	0	1	0	2.9	29	3.2	32	3.4	34	2.9	29	3.2	32
			No	26907	3457	16627	62	10280	38	422	2	9	0	3.2	32	3.4	34	3.9	39	3.2	32	3.7	37
			No Information Provided	29	3424	16	55	13	45	0	0	0	3.0	30	3.1	31	3.7	37	3.1	31	3.8	38	
Gifted/Talented																							
			Participants	71	3533	38	54	33	46	4	6	1	1	3.4	34	3.7	37	4.6	46	3.3	33	4.1	41
			Nonparticipants	35570	3436	23324	66	12246	34	452	1	9	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			No Information Provided	29	3435	16	55	13	45	0	0	0	3.1	31	3.0	30	3.8	38	3.3	33	3.8	38	
At-Risk																							
			Yes	32480	3433	21459	66	11021	34	400	1	8	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			No	3167	3459	1906	60	1261	40	56	2	2	0	3.2	32	3.5	35	3.9	39	3.2	32	3.7	37
			No Information Provided	23	3399	13	57	10	43	0	0	0	3.1	31	3.0	30	3.4	34	2.8	28	3.8	38	
Career/Technical Education																							
			Participants	25083	3438	16392	65	8691	35	309	1	5	0	3.1	31	3.4	34	3.8	38	3.1	31	3.6	36
			Nonparticipants	10582	3430	6985	66	3597	34	147	1	5	0	3.2	32	3.3	33	3.8	38	3.2	32	3.6	36
			No Information Provided	5	3487	1	20	4	80	0	0	0	4.2	42	2.6	26	3.6	36	3.8	38	4.0	40	

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