

# STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

## Summary Report

### BIOLOGY

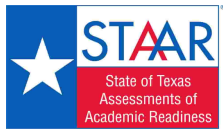
#### All Students

STATEWIDE

Report Date: FALL 2020  
Date of Testing: FALL 2020

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	25486	62																						
Students Not Tested																								
Absent	5578	14																						
Other	10126	25																						
Total Documents Submitted	41190	100																						
Legend					Avg. # of Items / % Correct																			
--- = No Data Reported For Fewer Than Five Students																								
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%				
<b>All Students</b>			25486	3679	12806	50	12680	50	5352	21	1565	6	3.7	37	3.8	38	4.9	49	4.6	46	4.7	47		
Male			14790	3652	7816	53	6974	47	2902	20	814	6	3.6	36	3.6	36	4.8	48	4.5	45	4.6	46		
Female			10696	3715	4990	47	5706	53	2450	23	751	7	3.8	38	3.9	39	5.0	50	4.8	48	4.7	47		
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino			17284	3646	8980	52	8304	48	3240	19	747	4	3.6	36	3.6	36	4.8	48	4.5	45	4.5	45		
American Indian or Alaska Native			77	3534	43	56	34	44	6	8	0	0	2.8	28	3.3	33	4.4	44	4.4	44	4.1	41		
Asian			671	4123	217	32	454	68	343	51	194	29	5.4	54	5.4	54	6.3	63	6.2	62	6.3	63		
Black or African American			3650	3531	2250	62	1400	38	354	10	68	2	3.1	31	3.3	33	4.1	41	3.9	39	4.0	40		
Native Hawaiian or Other Pacific Islander			48	3535	32	67	16	33	4	8	0	0	3.3	33	3.1	31	4.3	43	3.9	39	3.9	39		
White			3293	3918	1104	34	2189	66	1278	39	516	16	4.6	46	4.5	45	6.0	60	5.6	56	5.7	57		
Two or More Races			391	3793	146	37	245	63	115	29	38	10	4.2	42	3.9	39	5.7	57	5.2	52	5.3	53		
No Information Provided			72	3642	34	47	38	53	12	17	2	3	3.4	34	3.7	37	4.7	47	4.6	46	4.6	46		
Economically Disadvantaged			Yes	18140	3610	9853	54	8287	46	2872	16	597	3	3.4	34	3.5	35	4.6	46	4.3	43	4.4	44	
			No	7250	3852	2908	40	4342	60	2464	34	965	13	4.4	44	4.3	43	5.6	56	5.3	53	5.4	54	
			No Information Provided	96	3642	45	47	51	53	16	17	3	3	3.4	34	3.8	38	4.8	48	4.6	46	4.5	45	
Title I, Part A			Participants	15158	3668	7724	51	7434	49	3132	21	817	5	3.6	36	3.7	37	4.8	48	4.6	46	4.6	46	
			Nonparticipants	10233	3695	5038	49	5195	51	2205	22	745	7	3.7	37	3.8	38	5.0	50	4.7	47	4.7	47	
			No Information Provided	95	3638	44	46	51	54	15	16	3	3	3.5	35	3.7	37	4.7	47	4.5	45	4.3	43	
Migrant			Yes	162	3521	107	66	55	34	13	8	4	2	3.0	30	3.3	33	4.1	41	3.9	39	3.7	37	
			No	25226	3680	12651	50	12575	50	5323	21	1558	6	3.7	37	3.8	38	4.9	49	4.6	46	4.7	47	
			No Information Provided	98	3624	48	49	50	51	16	16	3	3	3.4	34	3.8	38	4.6	46	4.5	45	4.3	43	
Limited English Proficient			Current LEP	7933	3482	5449	69	2484	31	496	6	68	1	2.9	29	3.2	32	3.9	39	3.7	37	3.6	36	
			Non-LEP (Monitored 1st Year)	160	3647	84	53	76	48	22	14	7	4	3.6	36	3.6	36	4.7	47	4.5	45	4.4	44	
			Non-LEP (Monitored 2nd Year)	253	3835	75	30	178	70	82	32	15	6	4.0	40	4.1	41	6.1	61	5.3	53	5.8	58	
			Non-LEP (Monitored 3rd Year)	255	3921	61	24	194	76	105	41	19	7	4.7	47	4.2	42	6.3	63	5.7	57	6.3	63	
			Non-LEP (Monitored 4th Year)	549	3999	102	19	447	81	255	46	68	12	4.8	48	4.7	47	6.7	67	6.1	61	6.4	64	
			Non-LEP (Post Monitoring)	530	4019	93	18	437	82	270	51	66	12	5.1	51	4.7	47	6.7	67	6.2	62	6.6	66	
			Other Non-LEP	15698	3750	6887	44	8811	56	4105	26	1319	8	3.9	39	4.0	40	5.2	52	4.9	49	5.0	50	
			No Information Provided	108	3626	55	51	53	49	17	16	3	3	3.4	34	3.7	37	4.6	46	4.5	45	4.4	44	
Bilingual			Participants	64	3585	37	58	27	42	7	11	2	3	3.5	35	3.4	34	4.7	47	4.1	41	3.6	36	
			Nonparticipants	25311	3679	12713	50	12598	50	5328	21	1560	6	3.7	37	3.8	38	4.9	49	4.6	46	4.7	47	
			No Information Provided	111	3629	56	50	55	50	17	15	3	3	3.4	34	3.7	37	4.7	47	4.4	44	4.5	45	
ESL			Participants	7638	3479	5277	69	2361	31	469	6	62	1	2.9	29	3.2	32	3.8	38	3.7	37	3.5	35	
			Nonparticipants	17740	3765	7476	42	10264	58	4866	27	1500	8	4.0	40	4.0	40	5.3	53	5.0	50	5.1	51	
			No Information Provided	108	3637	53	49	55	51	17	16	3	3	3.4	34	3.7	37	4.7	47	4.5	45	4.5	45	
Special Education			Yes	3316	3457	2379	72	937	28	196	6	33	1	2.8	28	3.0	30	3.8	38	3.6	36	3.6	36	
			No	22075	3712	10379	47	11696	53	5141	23	1529	7	3.8	38	3.9	39	5.1	51	4.8	48	4.8	48	
			No Information Provided	95	3628	48	51	47	49	15	16	3	3	3.3	33	3.8	38	4.7	47	4.5	45	4.4	44	
Gifted/Talented			Participants	1265	4522	110	9	1155	91	1004	79	580	46	6.9	69	6.5	65	8.1	81	7.7	77	8.2	82	
			Nonparticipants	24127	3635	12651	52	11476	48	4332	18	982	4	3.5	35	3.6	36	4.7	47	4.4	44	4.5	45	
			No Information Provided	94	3644	45	48	49	52	16	17	3	3	3.5	35	3.8	38	4.8	48	4.5	45	4.4	44	
At-Risk			Yes	19796	3551	11641	59	8155	41	2179	11	285	1	3.2	32	3.3	33	4.3	43	4.1	41	4.1	41	
			No	5605	4130	1121	20	4484	80	3159	56	1277	23	5.5	55	5.3	53	6.9	69	6.5	65	6.8	68	
			No Information Provided	85	3632	44	52	41	48	14	16	4	4	3.4	34	3.8	38	4.5	45	4.5	45	4.3	43	

\* 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

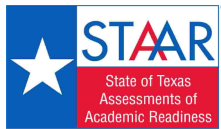
#### First-Time Tested Students

STATEWIDE

Report Date: FALL 2020  
Date of Testing: FALL 2020

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			16246	63																			
Students Not Tested																							
Absent			3447	13																			
Other			6056	24																			
Total Documents Submitted			25749	100																			
Legend			---																				
--- = No Data Reported For Fewer Than Five Students																							
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%			
<b>All Students</b>			16246	3825	5874	36	10372	64	5262	32	1562	10	4.3	43	4.2	42	5.7	57	5.3	53	5.4	54	
Male			9368	3792	3665	39	5703	61	2851	30	812	9	4.1	41	4.0	40	5.5	55	5.1	51	5.3	53	
Female			6878	3870	2209	32	4669	68	2411	35	750	11	4.4	44	4.4	44	5.8	58	5.5	55	5.6	56	
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino			10833	3778	4125	38	6708	62	3180	29	746	7	4.1	41	4.0	40	5.5	55	5.1	51	5.3	53	
American Indian or Alaska Native			48	3636	22	46	26	54	6	13	0	0	3.3	33	3.5	35	5.0	50	4.6	46	4.5	45	
Asian			483	4412	67	14	416	86	341	71	193	40	6.5	65	6.3	63	7.5	75	7.3	73	7.5	75	
Black or African American			1985	3635	981	49	1004	51	344	17	68	3	3.5	35	3.6	36	4.8	48	4.5	45	4.6	46	
Native Hawaiian or Other Pacific Islander			23	3649	12	52	11	48	4	17	0	0	4.0	40	3.5	35	4.9	49	4.0	40	4.8	48	
White			2511	4067	552	22	1959	78	1263	50	516	21	5.2	52	5.0	50	6.7	67	6.3	63	6.4	64	
Two or More Races			301	3889	87	29	214	71	113	38	38	13	4.6	46	4.2	42	6.2	62	5.7	57	5.9	59	
No Information Provided			62	3656	28	45	34	55	11	18	1	2	3.4	34	3.6	36	4.8	48	4.8	48	4.7	47	
Economically Disadvantaged			Yes	11192	3728	4617	41	6575	59	2817	25	596	5	3.8	38	3.9	39	5.3	53	4.9	49	5.0	50
			No	4971	4045	1220	25	3751	75	2430	49	964	19	5.2	52	5.0	50	6.5	65	6.1	61	6.3	63
			No Information Provided	83	3651	37	45	46	55	15	18	2	2	3.4	34	3.8	38	4.8	48	4.7	47	4.5	45
Title I, Part A			Participants	9625	3812	3520	37	6105	63	3089	32	816	8	4.2	42	4.2	42	5.6	56	5.2	52	5.4	54
			Nonparticipants	6540	3846	2318	35	4222	65	2159	33	744	11	4.3	43	4.3	43	5.7	57	5.3	53	5.4	54
			No Information Provided	81	3651	36	44	45	56	14	17	2	2	3.5	35	3.8	38	4.8	48	4.7	47	4.4	44
Migrant			Yes	93	3566	59	63	34	37	13	14	4	3.2	32	3.5	35	4.4	44	4.1	41	4.0	40	
			No	16071	3827	5777	36	10294	64	5234	33	1556	10	4.3	43	4.2	42	5.7	57	5.3	53	5.4	54
			No Information Provided	82	3640	38	46	44	54	15	18	2	2	3.4	34	3.8	38	4.7	47	4.6	46	4.4	44
Limited English Proficient			Current LEP	4039	3558	2362	58	1677	42	477	12	68	2	3.3	33	3.4	34	4.3	43	4.1	41	4.0	40
			Non-LEP (Monitored 1st Year)	73	3866	25	34	48	66	22	30	7	10	4.5	45	4.2	42	5.9	59	5.3	53	5.6	56
			Non-LEP (Monitored 2nd Year)	209	3902	48	23	161	77	80	38	15	7	4.3	43	4.4	44	6.5	65	5.5	55	6.1	61
			Non-LEP (Monitored 3rd Year)	221	3990	37	17	184	83	104	47	19	9	5.0	50	4.4	44	6.7	67	6.0	60	6.7	67
			Non-LEP (Monitored 4th Year)	484	4062	63	13	421	87	252	52	68	14	5.1	51	4.8	48	7.0	70	6.4	64	6.8	68
			Non-LEP (Post Monitoring)	501	4050	78	16	423	84	268	53	66	13	5.2	52	4.8	48	6.9	69	6.3	63	6.8	68
			Other Non-LEP	10632	3901	3221	30	7411	70	4043	38	1317	12	4.5	45	4.4	44	6.0	60	5.6	56	5.8	58
			No Information Provided	87	3659	40	46	47	54	16	18	2	2	3.4	34	3.7	37	4.9	49	4.7	47	4.5	45
Bilingual			Participants	45	3649	23	51	22	49	7	16	2	4	3.8	38	3.6	36	5.0	50	4.5	45	3.9	39
			Nonparticipants	16114	3826	5811	36	10303	64	5239	33	1558	10	4.3	43	4.2	42	5.7	57	5.3	53	5.4	54
			No Information Provided	87	3663	40	46	47	54	16	18	2	2	3.4	34	3.8	38	5.0	50	4.6	46	4.6	46
ESL			Participants	3736	3561	2172	58	1564	42	452	12	62	2	3.3	33	3.4	34	4.3	43	4.1	41	4.0	40
			Nonparticipants	12424	3905	3663	29	8761	71	4794	39	1498	12	4.6	46	4.4	44	6.1	61	5.6	56	5.9	59
			No Information Provided	86	3670	39	45	47	55	16	19	2	2	3.4	34	3.8	38	5.0	50	4.6	46	4.7	47
Special Education			Yes	1817	3519	1161	64	656	36	192	11	33	2	3.1	31	3.2	32	4.2	42	3.9	39	4.0	40
			No	14352	3865	4678	33	9674	67	5056	35	1527	11	4.4	44	4.3	43	5.8	58	5.4	54	5.6	56
			No Information Provided	77	3653	35	45	42	55	14	18	2	3	3.3	33	3.8	38	4.8	48	4.7	47	4.5	45
Gifted/Talented			Participants	1233	4549	87	7	1146	93	1003	81	579	47	7.0	70	6.6	66	8.2	82	7.9	79	8.3	83
			Nonparticipants	14934	3766	5752	39	9182	61	4244	28	981	7	4.0	40	4.0	40	5.4	54	5.1	51	5.2	52
			No Information Provided	79	3664	35	44	44	56	15	19	2	3	3.5	35	3.8	38	4.9	49	4.7	47	4.5	45
At-Risk			Yes	11231	3653	5175	46	6056	54	2106	19	284	3	3.6	36	3.6	36	4.9	49	4.6	46	4.7	47
			No	4947	4218	666	13	4281	87	3143	64	1276	26	5.8	58	5.5	55	7.3	73	6.9	69	7.2	72
			No Information Provided	68	3658	33	49	35	51	13	19	2	3	3.5	35	3.9	39	4.7	47	4.8	48	4.4	44

\* 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

#### Retested Students

STATEWIDE

Report Date: FALL 2020  
Date of Testing: FALL 2020

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	9240	60																						
Students Not Tested																								
Absent	2131	14																						
Other	4070	26																						
Total Documents Submitted	15441	100																						
Legend					Number of Items Tested																			
--- = No Data Reported For Fewer Than Five Students					Avg. # of Items / % Correct																			
			#		#		#		#		#		#		#		#		#					
			%		%		%		%		%		%		%		%		%					
<b>All Students</b>			9240	3422	6932	75	2308	25	90	1	3	0	2.7	27	3.0	30	3.5	35	3.4	34	3.3	33		
Male			5422	3412	4151	77	1271	23	51	1	2	0	2.6	26	2.9	29	3.5	35	3.4	34	3.3	33		
Female			3818	3436	2781	73	1037	27	39	1	1	0	2.7	27	3.1	31	3.6	36	3.5	35	3.3	33		
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino			6451	3424	4855	75	1596	25	60	1	1	0	2.7	27	3.0	30	3.5	35	3.5	35	3.3	33		
American Indian or Alaska Native			29	3366	21	72	8	28	0	0	0	0	1.9	19	3.0	30	3.3	33	3.9	39	3.4	34		
Asian			188	3380	150	80	38	20	2	1	1	1	2.5	25	2.8	28	3.3	33	3.4	34	3.0	30		
Black or African American			1665	3406	1269	76	396	24	10	1	0	0	2.6	26	3.0	30	3.4	34	3.3	33	3.3	33		
Native Hawaiian or Other Pacific Islander			25	3429	20	80	5	20	0	0	0	0	2.7	27	2.8	28	3.6	36	3.7	37	3.1	31		
White			782	3442	552	71	230	29	15	2	0	0	2.7	27	3.0	30	3.7	37	3.6	36	3.5	35		
Two or More Races			90	3470	59	66	31	34	2	2	0	0	2.7	27	3.1	31	4.0	40	3.8	38	3.5	35		
No Information Provided			10	3559	6	60	4	40	1	10	1	10	3.4	34	4.0	40	3.8	38	3.7	37	4.0	40		
Economically Disadvantaged			Yes	6948	3419	5236	75	1712	25	55	1	1	0	2.6	26	3.0	30	3.5	35	3.4	34	3.3	33	
			No	2279	3431	1688	74	591	26	34	1	1	0	2.7	27	3.0	30	3.6	36	3.5	35	3.4	34	
			No Information Provided	13	3588	8	62	5	38	1	8	1	8	3.2	32	3.8	38	4.6	46	3.8	38	4.0	40	
Title I, Part A			Participants	5533	3419	4204	76	1329	24	43	1	1	0	2.6	26	3.0	30	3.5	35	3.4	34	3.3	33	
			Nonparticipants	3693	3426	2720	74	973	26	46	1	1	0	2.7	27	3.0	30	3.6	36	3.5	35	3.4	34	
			No Information Provided	14	3557	8	57	6	43	1	7	1	7	3.5	35	3.6	36	4.4	44	3.6	36	3.9	39	
Migrant			Yes	69	3461	48	70	21	30	0	0	0	0	2.9	29	3.0	30	3.7	37	3.7	37	3.4	34	
			No	9155	3421	6874	75	2281	25	89	1	2	0	2.7	27	3.0	30	3.5	35	3.4	34	3.3	33	
			No Information Provided	16	3543	10	63	6	38	1	6	1	6	3.3	33	3.8	38	4.1	41	3.6	36	3.9	39	
Limited English Proficient			Current LEP	3894	3403	3087	79	807	21	19	0	0	0	2.6	26	2.9	29	3.4	34	3.4	34	3.1	31	
			Non-LEP (Monitored 1st Year)	87	3464	59	68	28	32	0	0	0	0	2.9	29	3.2	32	3.7	37	3.8	38	3.3	33	
			Non-LEP (Monitored 2nd Year)	44	3516	27	61	17	39	2	5	0	0	2.5	25	3.0	30	4.3	43	4.0	40	4.1	41	
			Non-LEP (Monitored 3rd Year)	34	3474	24	71	10	29	1	3	0	0	2.7	27	3.2	32	3.9	39	3.5	35	3.7	37	
			Non-LEP (Monitored 4th Year)	65	3527	39	60	26	40	3	5	0	0	2.7	27	3.3	33	4.3	43	3.8	38	4.1	41	
			Non-LEP (Post Monitoring)	29	3470	15	52	14	48	2	7	0	0	3.0	30	3.2	32	4.0	40	4.1	41	3.7	37	
			Other Non-LEP	5066	3433	3666	72	1400	28	62	1	2	0	2.7	27	3.0	30	3.6	36	3.5	35	3.5	35	
			No Information Provided	21	3490	15	71	6	29	1	5	1	5	3.1	31	3.5	35	3.6	36	3.4	34	3.8	38	
Bilingual			Participants	19	3434	14	74	5	26	0	0	0	0	2.8	28	2.9	29	4.0	40	3.3	33	3.1	31	
			Nonparticipants	9197	3422	6902	75	2295	25	89	1	2	0	2.7	27	3.0	30	3.5	35	3.4	34	3.3	33	
			No Information Provided	24	3505	16	67	8	33	1	4	1	4	3.1	31	3.3	33	3.8	38	3.7	37	4.0	40	
ESL			Participants	3902	3401	3105	80	797	20	17	0	0	0	2.6	26	2.9	29	3.4	34	3.4	34	3.1	31	
			Nonparticipants	5316	3437	3813	72	1503	28	72	1	2	0	2.7	27	3.0	30	3.6	36	3.5	35	3.5	35	
			No Information Provided	22	3507	14	64	8	36	1	5	1	5	3.2	32	3.4	34	3.6	36	3.9	39	3.8	38	
Special Education			Yes	1499	3381	1218	81	281	19	4	0	0	0	2.5	25	2.9	29	3.3	33	3.2	32	3.2	32	
			No	7723	3430	5701	74	2022	26	85	1	2	0	2.7	27	3.0	30	3.6	36	3.5	35	3.3	33	
			No Information Provided	18	3517	13	72	5	28	1	6	1	6	3.1	31	3.5	35	4.1	41	3.3	33	4.0	40	
Gifted/Talented			Participants	32	3498	23	72	9	28	1	3	1	3	2.5	25	2.8	28	4.4	44	3.3	33	4.3	43	
			Nonparticipants	9193	3421	6899	75	2294	25	88	1	1	0	2.7	27	3.0	30	3.5	35	3.4	34	3.3	33	
			No Information Provided	15	3539	10	67	5	33	1	7	1	7	3.3	33	3.7	37	4.1	41	3.5	35	3.9	39	
At-Risk			Yes	8565	3418	6466	75	2099	25	73	1	1	0	2.6	26	3.0	30	3.5	35	3.4	34	3.3	33	
			No	658	3466	455	69	203	31	16	2	1	0	2.8	28	3.0	30	3.8	38	3.7	37	3.6	36	
			No Information Provided	17	3527	11	65	6	35	1	6	1	6	3.4	34	3.5	35	3.9	39	3.6	36	3.9	39	

\* 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.