

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

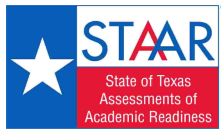
All Students

STATEWIDE

Report Date: SPRING 2021
Date of Testing: SPRING 2021

Administration Summary			Number of Students Tested	Average Scale Score	Did Not Meet	Approaches	Meets	Masters	Results for Each Reporting Category*														
									Number	Percent	1		2		3		4		5				
Students Tested	392222	91							Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems						
Students Not Tested									Number of Items Tested														
Absent	11459	3							10		10		10		10		10						
Other	29662	7							Avg. # of Items / % Correct														
Total Documents Submitted	433343	100							#	%	#	%	#	%	#	%	#	%	#	%			
Legend																							
--- = No Data Reported For Fewer Than Five Students																							
All Students									392222	4116	74920	19	317302	81	212790	54	85269	22	5.6	56	5.6	56	6.5
Male			200190	4094	42779	21	157411	79	105441	53	42835	21	5.6	56	5.4	54	6.3	63	6.5	65	6.9	69	
Female			192025	4139	32137	17	159888	83	107347	56	42432	22	5.7	57	5.7	57	6.6	66	6.7	67	6.9	69	
No Information Provided			7	3928	4	57	3	43	2	29	2	29	5.6	56	4.3	43	4.7	47	4.9	49	5.9	59	
Hispanic/Latino			206624	3973	50038	24	156586	76	92496	45	28948	14	5.1	51	5.0	50	6.0	60	6.1	61	6.4	64	
American Indian or Alaska Native			1253	4123	223	18	1030	82	688	55	266	21	5.7	57	5.6	56	6.5	65	6.6	66	6.9	69	
Asian			18480	4748	909	5	17571	95	15863	86	10826	59	7.6	76	7.5	75	8.3	83	8.4	84	8.5	85	
Black or African American			50140	3920	13734	27	36406	73	19989	40	6060	12	5.1	51	4.8	48	5.7	57	5.9	59	6.1	61	
Native Hawaiian or Other Pacific Islander			614	4123	100	16	514	84	359	58	126	21	5.7	57	5.7	57	6.4	64	6.7	67	7.0	70	
White			105335	4365	8697	8	96638	92	76999	73	36134	34	6.5	65	6.6	66	7.4	74	7.5	75	7.8	78	
Two or More Races			9129	4294	1052	12	8077	88	6058	66	2771	30	6.2	62	6.2	62	7.1	71	7.3	73	7.5	75	
No Information Provided			647	4075	167	26	480	74	338	52	138	21	5.5	55	5.3	53	6.2	62	6.3	63	6.6	66	
Economically Disadvantaged			Yes	219654	3925	58654	27	161000	73	89849	41	25946	12	5.0	50	4.8	48	5.8	58	5.9	59	6.2	62
			No	171990	4362	16072	9	155918	91	122726	71	59264	34	6.5	65	6.5	65	7.3	73	7.5	75	7.7	77
			No Information Provided	578	3846	194	34	384	66	215	37	59	10	4.7	47	4.6	46	5.4	54	5.6	56	5.8	58
Title I, Part A			Participants	172893	3956	43860	25	129033	75	74843	43	23124	13	5.1	51	4.9	49	5.9	59	6.0	60	6.4	64
			Nonparticipants	218778	4244	30886	14	187892	86	137732	63	62088	28	6.1	61	6.0	60	6.9	69	7.1	71	7.3	73
			No Information Provided	551	3859	174	32	377	68	215	39	57	10	4.8	48	4.7	47	5.5	55	5.7	57	5.9	59
Migrant			Yes	1275	3713	537	42	738	58	315	25	58	5	4.1	41	4.0	40	5.0	50	4.9	49	5.3	53
			No	390328	4118	74181	19	316147	81	212250	54	85149	22	5.6	56	5.6	56	6.5	65	6.6	66	6.9	69
			No Information Provided	619	3841	202	33	417	67	225	36	62	10	4.7	47	4.6	46	5.4	54	5.6	56	5.9	59
Limited English Proficient			Current LEP	65032	3685	28641	44	36391	56	14046	22	2653	4	4.2	42	4.0	40	4.7	47	4.9	49	5.1	51
			Non-LEP (Monitored 1st Year)	3882	4173	363	9	3519	91	2393	62	736	19	5.8	58	5.8	58	6.9	69	7.0	70	7.3	73
			Non-LEP (Monitored 2nd Year)	3516	4184	288	8	3228	92	2153	61	710	20	5.8	58	5.8	58	7.0	70	7.0	70	7.3	73
			Non-LEP (Monitored 3rd Year)	4456	4215	339	8	4117	92	2878	65	972	22	5.9	59	5.9	59	7.1	71	7.1	71	7.5	75
			Non-LEP (Monitored 4th Year)	11126	4184	945	8	10181	92	6876	62	2241	20	5.8	58	5.8	58	7.0	70	7.0	70	7.4	74
			Non-LEP (Post Monitoring)	13572	4359	824	6	12748	94	9796	72	4315	32	6.4	64	6.4	64	7.5	75	7.6	76	7.9	79
			Other Non-LEP	289967	4197	43307	15	246660	85	174390	60	73574	25	5.9	59	5.9	59	6.8	68	6.9	69	7.2	72
			No Information Provided	671	3861	213	32	458	68	258	38	68	10	4.8	48	4.7	47	5.5	55	5.7	57	5.9	59
Bilingual			Participants	654	4144	114	17	540	83	369	56	156	24	5.6	56	5.6	56	6.6	66	6.8	68	7.0	70
			Nonparticipants	390933	4117	74599	19	316334	81	212192	54	85054	22	5.6	56	5.6	56	6.5	65	6.6	66	6.9	69
			No Information Provided	635	3835	207	33	428	67	229	36	59	9	4.7	47	4.5	45	5.4	54	5.6	56	5.9	59
ESL			Participants	55246	3675	24866	45	30380	55	11542	21	2160	4	4.1	41	3.9	39	4.7	47	4.9	49	5.0	50
			Nonparticipants	336336	4189	49852	15	286484	85	201011	60	83047	25	5.9	59	5.8	58	6.8	68	6.9	69	7.2	72
			No Information Provided	640	3849	202	32	438	68	237	37	62	10	4.7	47	4.6	46	5.5	55	5.6	56	5.9	59
Special Education			Yes	34517	3617	18230	53	16287	47	5819	17	1368	4	4.0	40	3.7	37	4.3	43	4.6	46	4.8	48
			No	357138	4165	56509	16	300629	84	206764	58	83847	23	5.8	58	5.7	57	6.7	67	6.8	68	7.1	71
			No Information Provided	567	3847	181	32	386	68	207	37	54	10	4.7	47	4.6	46	5.4	54	5.6	56	5.9	59
Gifted/Talented			Participants	40546	4792	502	1	40044	99	37184	92	25144	62	7.7	77	7.8	78	8.5	85	8.7	87	8.9	89
			Nonparticipants	351074	4039	74225	21	276849	79	175382	50	60067	17	5.4	54	5.3	53	6.2	62	6.4	64	6.7	67
			No Information Provided	602	3847	193	32	409	68	224	37	58	10	4.7	47	4.6	46	5.4	54	5.6	56	5.9	59
At-Risk			Yes	194376	3790	64635	33	129741	67	58174	30	10923	6	4.5	45	4.3	43	5.2	52	5.4	54	5.7	57
			No	197294	4439	10101	5	187193	95	154405	78	74290	38	6.7	67	6.8	68	7.7	77	7.8	78	8.1	81
			No Information Provided	552	3859	184	33	368	67	211	38	56	10	4.8	48	4.7	47	5.5	55	5.6	56	5.9	59

* 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

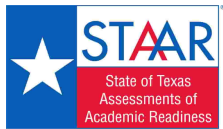
First-Time Tested Students

STATEWIDE

Report Date: SPRING 2021
Date of Testing: SPRING 2021

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	Number of Items Tested														
Students Tested	Students Not Tested																10	10	10	10	10										
Absent	Other	Avg. # of Items / % Correct																													
Total Documents Submitted	Legend	#											%	#	%	#	%	#	%	#	%	#	%	#	%	#	%				
--- = No Data Reported For Fewer Than Five Students																															
All Students	380922	92											4138	66462	17	314460	83	212638	56	85266	22	5.7	57	5.6	56	6.6	66	6.7	67	7.0	70
Male	193490												4119	37719	19	155771	81	105338	54	42832	22	5.7	57	5.5	55	6.4	64	6.6	66	7.0	70
Female	187425												4157	28739	15	158686	85	107298	57	42432	23	5.8	58	5.8	58	6.7	67	6.8	68	7.0	70
No Information Provided	7		3928	4	57	3	43	2	29	2	29	5.6	56	4.3	43	4.7	47	4.9	49	5.9	59										
Hispanic/Latino	198501		3997	43925	22	154576	78	92387	47	28946	15	5.2	52	5.1	51	6.1	61	6.2	62	6.5	65										
American Indian or Alaska Native	1222		4140	203	17	1019	83	688	56	266	22	5.8	58	5.6	56	6.5	65	6.7	67	7.0	70										
Asian	18284		4763	761	4	17523	96	15858	87	10826	59	7.6	76	7.6	76	8.4	84	8.5	85	8.6	86										
Black or African American	48220		3941	12261	25	35959	75	19973	41	6060	13	5.2	52	4.9	49	5.8	58	6.0	60	6.2	62										
Native Hawaiian or Other Pacific Islander	598		4143	87	15	511	85	359	60	126	21	5.8	58	5.8	58	6.5	65	6.8	68	7.1	71										
White	104465		4372	8096	8	96369	92	76978	74	36133	35	6.5	65	6.6	66	7.4	74	7.6	76	7.9	79										
Two or More Races	9005		4306	973	11	8032	89	6057	67	2771	31	6.3	63	6.3	63	7.1	71	7.3	73	7.6	76										
No Information Provided	627		4095	156	25	471	75	338	54	138	22	5.5	55	5.4	54	6.3	63	6.4	64	6.7	67										
Economically Disadvantaged	Yes 210643 No 169728 No Information Provided 551		3947 4375 3863	51803 14480 179	25 9 32	158840 155248 372	75 91 68	89739 122684 215	43 72 39	25944 59263 59	12 35 11	5.1 6.5 4.8	51 65 48	4.9 6.5 4.7	49 65 47	5.9 7.4 5.5	59 74 55	6.0 7.6 5.6	60 76 56	6.3 7.8 5.9	63 78 59										
Title I, Part A	Participants 165837 Nonparticipants 214559 No Information Provided 526		3980 4260 3876	38472 27829 161	23 13 31	127365 186730 365	77 87 69	74758 137665 215	45 64 41	23124 62085 57	14 29 11	5.2 6.1 4.8	52 61 48	5.0 6.1 4.8	50 61 48	6.0 7.0 5.6	60 70 56	6.1 7.1 5.7	61 71 57	6.5 7.4 6.0	65 74 60										
Migrant	Yes 1187 No 379144 No Information Provided 591		3736 4139 3855	470 65804 188	40 17 32	717 313340 403	60 83 68	314 212100 224	26 56 38	58 85146 62	5 22 10	4.2 5.7 4.8	42 57 48	4.1 5.6 4.7	41 56 47	5.1 6.6 5.5	51 66 55	5.1 6.7 5.6	51 67 56	5.5 7.0 5.9	55 70 59										
Limited English Proficient	Current LEP 59618 Non-LEP (Monitored 1st Year) 3836 Non-LEP (Monitored 2nd Year) 3440 Non-LEP (Monitored 3rd Year) 4396 Non-LEP (Monitored 4th Year) 11042 Non-LEP (Post Monitoring) 13435 Other Non-LEP 284515 No Information Provided 640		3713 4181 4199 4225 4189 4368 4212 3879	24310 332 246 303 898 744 39434 195	41 9 7 7 8 6 14 30	35308 3504 3194 4093 10144 12691 245081 445	59 91 93 93 92 94 86 70	13985 2391 2152 2875 6875 9791 174311 258	23 62 63 65 62 73 61 40	2652 736 710 972 2241 4315 73572 68	4 19 21 22 20 32 26 11	4.3 5.9 5.9 5.9 5.8 6.4 6.0 4.8	43 59 59 59 58 64 60 48	4.1 5.8 5.8 5.9 5.8 6.4 5.9 4.7	41 58 58 59 58 64 59 47	4.9 7.0 7.1 7.2 7.0 7.5 7.0 5.6	49 70 71 72 70 75 70 56	5.0 7.1 7.1 7.2 7.1 7.6 7.0 5.7	50 71 71 72 71 76 70 57	5.2 7.3 7.4 7.6 7.4 7.9 7.3 6.0	52 73 74 76 74 79 73 60										
Bilingual	Participants 642 Nonparticipants 379674 No Information Provided 606		4160 4138 3852	103 66169 190	16 17 31	539 313505 416	84 83 69	369 212040 229	57 56 38	156 85051 59	24 22 10	5.7 5.7 4.7	57 57 47	5.7 5.6 4.6	57 56 46	6.6 6.6 5.5	66 66 55	6.9 6.7 5.6	69 67 56	7.1 7.0 5.9	71 70 59										
ESL	Participants 50330 Nonparticipants 329980 No Information Provided 612		3704 4204 3866	20929 45347 186	42 14 30	29401 284633 426	58 86 70	11487 200914 237	23 61 39	2159 83045 62	4 25 10	4.2 5.9 4.8	42 59 48	4.0 5.9 4.7	40 59 47	4.8 6.8 5.6	48 68 56	5.0 7.0 5.7	50 70 57	5.2 7.3 6.0	52 73 60										
Special Education	Yes 32821 No 347565 No Information Provided 536		3631 4186 3866	16801 49497 164	51 14 31	16020 298068 372	49 86 69	5813 206618 207	18 59 39	1368 83844 54	4 24 10	4.0 5.9 4.8	40 59 48	3.7 5.8 4.7	37 58 47	4.4 6.8 5.5	44 68 55	4.6 6.9 5.6	46 69 56	4.8 7.2 6.0	48 72 60										
Gifted/Talented	Participants 40520 Nonparticipants 339825 No Information Provided 577		4793 4060 3861	488 65794 180	1 19 31	40032 274031 397	99 81 69	37182 175232 224	92 52 39	25144 60064 58	62 18 10	7.8 5.5 4.8	78 55 48	7.8 5.4 4.7	78 54 47	8.5 6.3 5.5	85 63 55	8.7 6.5 5.7	87 65 57	8.9 6.8 6.0	89 68 60										
At-Risk	Yes 183778 No 196617 No Information Provided 527		3812 4443 3875	56638 9653 171	31 5 32	127140 186964 356	69 95 68	58037 154390 211	32 79 40	10920 74290 56	6 38 11	4.6 6.8 4.8	46 68 48	4.4 6.8 4.7	44 68 47	5.3 7.7 5.6	53 77 56	5.5 7.8 5.7	55 78 57	5.8 8.1 6.0	58 81 60										

* 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: SPRING 2021
Date of Testing: SPRING 2021

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			11300	65																		
Students Not Tested																						
Absent			1688	10																		
Other			4282	25																		
Total Documents Submitted			17270	100																		
Legend			---																			
--- = No Data Reported For Fewer Than Five Students																						
			#		%		#		%		#		%		#		%		#		%	
All Students			11300	3402	8458	75	2842	25	152	1	3	0	3.2	32	2.9	29	3.3	33	3.5	35	3.7	37
Male			6700	3397	5060	76	1640	24	103	2	3	0	3.2	32	2.9	29	3.3	33	3.4	34	3.7	37
Female			4600	3411	3398	74	1202	26	49	1	0	0	3.3	33	3.0	30	3.4	34	3.5	35	3.6	36
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			8123	3400	6113	75	2010	25	109	1	2	0	3.2	32	2.9	29	3.3	33	3.4	34	3.6	36
American Indian or Alaska Native			31	3452	20	65	11	35	0	0	0	0	2.8	28	3.2	32	3.8	38	3.8	38	4.1	41
Asian			196	3378	148	76	48	24	5	3	0	0	3.2	32	3.0	30	3.2	32	3.4	34	3.4	34
Black or African American			1920	3390	1473	77	447	23	16	1	0	0	3.3	33	2.8	28	3.2	32	3.4	34	3.6	36
Native Hawaiian or Other Pacific Islander			16	3343	13	81	3	19	0	0	0	0	2.9	29	2.9	29	3.2	32	2.9	29	3.3	33
White			870	3447	601	69	269	31	21	2	1	0	3.3	33	3.1	31	3.5	35	3.7	37	3.9	39
Two or More Races			124	3445	79	64	45	36	1	1	0	0	3.1	31	3.1	31	3.8	38	3.7	37	3.9	39
No Information Provided			20	3468	11	55	9	45	0	0	0	0	3.6	36	2.6	26	3.9	39	3.6	36	4.6	46
Economically Disadvantaged			9011	3397	6851	76	2160	24	110	1	2	0	3.2	32	2.9	29	3.3	33	3.4	34	3.6	36
Yes			2262	3425	1592	70	670	30	42	2	1	0	3.2	32	3.0	30	3.4	34	3.7	37	3.8	38
No			27	3496	15	56	12	44	0	0	0	0	3.7	37	2.9	29	3.7	37	4.1	41	4.4	44
No Information Provided			27	3496	15	56	12	44	0	0	0	0	3.7	37	2.9	29	3.7	37	4.1	41	4.4	44
Title I, Part A			7056	3394	5388	76	1668	24	85	1	0	0	3.2	32	2.9	29	3.3	33	3.4	34	3.6	36
Participants			4219	3416	3057	72	1162	28	67	2	3	0	3.3	33	2.9	29	3.4	34	3.5	35	3.8	38
Nonparticipants			25	3511	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	4.4	44
No Information Provided			25	3511	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	4.4	44
Migrant			88	3401	67	76	21	24	1	1	0	0	3.4	34	2.6	26	3.4	34	3.2	32	3.8	38
Yes			11184	3402	8377	75	2807	25	150	1	3	0	3.2	32	2.9	29	3.3	33	3.5	35	3.7	37
No			28	3541	14	50	14	50	1	4	0	0	3.8	38	3.0	30	4.0	40	4.4	44	4.6	46
No Information Provided			28	3541	14	50	14	50	1	4	0	0	3.8	38	3.0	30	4.0	40	4.4	44	4.6	46
Limited English Proficient			5414	3375	4331	80	1083	20	61	1	1	0	3.2	32	2.9	29	3.2	32	3.4	34	3.4	34
Current LEP			46	3465	31	67	15	33	2	4	0	0	3.4	34	3.2	32	3.5	35	3.6	36	4.0	40
Non-LEP (Monitored 1st Year)			76	3525	42	55	34	45	1	1	0	0	3.7	37	3.2	32	4.2	42	4.0	40	4.1	41
Non-LEP (Monitored 2nd Year)			60	3481	36	60	24	40	3	5	0	0	3.5	35	3.1	31	4.1	41	3.7	37	4.0	40
Non-LEP (Monitored 3rd Year)			84	3496	47	56	37	44	1	1	0	0	3.4	34	3.1	31	4.1	41	4.0	40	4.4	44
Non-LEP (Monitored 4th Year)			137	3487	80	58	57	42	5	4	0	0	3.5	35	3.0	30	4.0	40	3.8	38	4.2	42
Non-LEP (Post Monitoring)			5452	3422	3873	71	1579	29	79	1	2	0	3.3	33	2.9	29	3.5	35	3.5	35	3.8	38
Other Non-LEP			31	3495	18	58	13	42	0	0	0	0	3.7	37	3.0	30	3.6	36	4.0	40	4.3	43
No Information Provided			31	3495	18	58	13	42	0	0	0	0	3.7	37	3.0	30	3.6	36	4.0	40	4.3	43
Bilingual			12	3290	11	92	1	8	0	0	0	0	2.9	29	2.6	26	3.3	33	2.7	27	2.6	26
Participants			11259	3402	8430	75	2829	25	152	1	3	0	3.2	32	2.9	29	3.3	33	3.5	35	3.7	37
Nonparticipants			29	3483	17	59	12	41	0	0	0	0	3.7	37	2.8	28	3.6	36	4.1	41	4.3	43
No Information Provided			29	3483	17	59	12	41	0	0	0	0	3.7	37	2.8	28	3.6	36	4.1	41	4.3	43
ESL			4916	3374	3937	80	979	20	55	1	1	0	3.2	32	2.9	29	3.2	32	3.3	33	3.4	34
Participants			6356	3424	4505	71	1851	29	97	2	2	0	3.3	33	2.9	29	3.5	35	3.5	35	3.8	38
Nonparticipants			28	3493	16	57	12	43	0	0	0	0	3.8	38	2.8	28	3.6	36	4.2	42	4.3	43
No Information Provided			28	3493	16	57	12	43	0	0	0	0	3.8	38	2.8	28	3.6	36	4.2	42	4.3	43
Special Education			1696	3350	1429	84	267	16	6	0	0	0	3.1	31	2.7	27	3.0	30	3.3	33	3.4	34
Yes			9573	3411	7012	73	2561	27	146	2	3	0	3.3	33	2.9	29	3.4	34	3.5	35	3.7	37
No			31	3507	17	55	14	45	0	0	0	0	3.7	37	2.9	29	3.8	38	4.1	41	4.5	45
No Information Provided			31	3507	17	55	14	45	0	0	0	0	3.7	37	2.9	29	3.8	38	4.1	41	4.5	45
Gifted/Talented			26	3532	14	54	12	46	2	8	0	0	3.7	37	3.2	32	4.0	40	4.0	40	4.6	46
Participants			11249	3402	8431	75	2818	25	150	1	3	0	3.2	32	2.9	29	3.3	33	3.5	35	3.7	37
Nonparticipants			25	3518	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	4.4	44
No Information Provided			25	3518	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	4.4	44
At-Risk			10598	3399	7997	75	2601	25	137	1	3	0	3.2	32	2.9	29	3.3	33	3.5	35	3.6	36
Yes			677	3445	448	66	229	34	15	2	0	0	3.3	33	3.1	31	3.7	37	3.6	36	3.9	39
No			25	3518	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	4.4	44
No Information Provided			25	3518	13	52	12	48	0	0	0	0	3.8	38	2.9	29	3.8	38	4.2	42	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.