

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

All Students

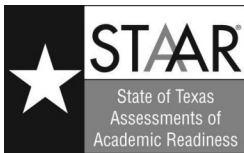
STATEWIDE

Report Date: SPRING 2015

Date of Testing: SPRING 2015

Administration Summary			Number of Students Tested	Average Scale Score	PASSED				DID NOT PASS		Results for Each Reporting Category*														
					Number		Percent	Level II: Satisfactory		Level III: Advanced		Level I: Unsatisfactory		1	2	3	4	5							
Students Tested	352313	99									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	4135	1																11		11		10		11	
Other	894	0																							
Total Documents Submitted	357342	100																							
Legend																									
--- = No Data Reported For Fewer Than Five Students																									
											Avg. # of Items / % Correct														
									#	%	#	%	#	%	#	%	#	%	#	%					
All Students			352313	4102	322960	92	64074	18	29353	8	6.6	60	7.0	64	6.4	64	6.6	60	7.4	67					
Male			178343	4100	160877	90	33511	19	17466	10	6.6	60	6.8	62	6.5	65	6.6	60	7.4	67					
Female			173967	4104	162080	93	30563	18	11887	7	6.7	61	7.2	66	6.4	64	6.6	60	7.3	66					
No Information Provided			3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
Hispanic/Latino			177520	3990	158753	89	19666	11	18767	11	6.3	57	6.6	60	5.9	59	6.1	56	6.9	62					
American Indian or Alaska Native			1282	4079	1172	91	204	16	110	9	6.5	59	6.9	63	6.4	64	6.5	59	7.3	66					
Asian			14241	4586	13942	98	7365	52	299	2	8.4	76	8.9	81	8.1	81	8.3	75	9.0	82					
Black or African American			45850	3927	39810	87	3968	9	6040	13	6.0	55	6.3	58	5.5	55	5.9	54	6.5	59					
Native Hawaiian or Other Pacific Islander			502	4100	459	91	87	17	43	9	6.8	62	7.1	64	6.3	63	6.6	60	7.3	66					
White			106356	4291	102564	96	31014	29	3792	4	7.2	66	7.7	70	7.4	74	7.4	67	8.3	75					
Two or More Races			6397	4258	6120	96	1749	27	277	4	7.2	65	7.6	69	7.1	71	7.2	66	8.1	73					
No Information Provided			165	3978	140	85	21	13	25	15	6.0	55	6.0	55	5.9	59	6.3	57	7.0	63					
Economically Disadvantaged			Yes: 188556 No: 163642 No Information Provided: 115	3953 4274 3915	166192 156669 99	88 96 86	17542 46523 9	9 28 8	22364 6973 16	12 4 14	6.1 7.2 5.7	56 66 52	6.4 7.7 5.7	58 70 51	5.7 7.2 5.7	57 72 57	6.0 7.3 6.1	54 66 56	6.7 8.1 6.7	61 74 61					
Title I, Part A			Participants: 156827 Nonparticipants: 195356 No Information Provided: 130	3978 4202 3908	138748 184098 114	88 94 88	17200 46866 8	11 24 6	18079 11258 16	12 6 12	6.2 7.0 5.7	56 64 52	6.5 7.4 5.6	59 67 51	5.8 6.9 5.8	58 69 58	6.1 7.0 6.0	55 64 54	6.8 7.8 6.7	62 71 61					
Migrant			Yes: 2426 No: 349674 No Information Provided: 213	3796 4104 3808	1927 320866 167	79 92 78	99 63964 11	4 18 5	499 28808 46	21 8 22	5.5 6.7 5.3	50 60 49	5.7 7.0 5.3	51 64 48	4.9 6.4 5.2	49 64 52	5.2 6.6 5.4	48 60 49	5.9 7.4 6.2	53 67 56					
Limited English Proficient			Current LEP: 25751 Non-LEP (Monitored 1st Year): 5300 Non-LEP (Monitored 2nd Year): 4241 Other Non-LEP: 316847 No Information Provided: 174	3690 3916 4045 4140 3790	18592 4797 3994 295446 131	72 91 94 93 75	522 315 488 62740 9	2 6 12 20 5	7159 503 247 21401 43	28 9 6 7 25	5.1 6.2 6.6 6.8 5.2	47 56 60 62 47	5.2 6.3 7.0 7.2 5.2	47 58 63 65 47	4.3 5.4 6.0 6.6 5.2	43 54 60 66 52	4.7 5.7 6.3 6.8 5.5	43 52 58 61 50	5.1 6.5 7.2 7.6 5.9	46 59 66 69 54					
Bilingual			Participants: 367 Nonparticipants: 351754 No Information Provided: 192	4176 4102 3815	351 322457 152	96 92 79	79 63985 10	22 18 5	16 29297 40	4 8 21	7.3 6.6 5.4	66 60 49	7.5 7.0 5.3	68 64 48	6.7 6.4 5.3	67 64 53	6.9 6.6 5.5	63 60 50	7.6 7.4 6.1	69 67 55					
ESL			Participants: 24008 Nonparticipants: 328112 No Information Provided: 193	3684 4133 3815	17221 305586 153	72 93 79	453 63611 10	2 19 5	6787 22526 40	28 7 21	5.1 6.8 5.4	46 61 49	5.2 7.1 5.3	47 65 48	4.3 6.6 5.3	43 66 53	4.7 6.7 5.5	43 61 50	5.0 7.5 6.1	46 68 55					
Special Education			Yes: 15371 No: 336680 No Information Provided: 262	3654 4123 3817	9965 312788 207	65 93 79	541 63519 14	4 19 5	5406 23892 55	35 7 21	4.9 6.7 5.5	44 61 50	4.8 7.1 5.5	44 65 50	4.3 6.5 5.3	43 65 53	4.7 6.7 5.3	42 61 49	4.9 7.5 6.0	44 68 55					
Gifted/Talented			Participants: 35510 Nonparticipants: 316564 No Information Provided: 239	4663 4040 3772	35404 287377 179	100 91 75	20538 43525 11	58 14 5	106 29187 60	0 9 25	8.5 6.4 5.2	77 59 47	9.2 6.8 5.1	84 62 46	8.6 6.2 5.1	86 62 51	8.6 6.4 5.2	78 58 48	9.6 7.1 5.9	87 65 54					
At-Risk			Yes: 167625 No: 184542 No Information Provided: 146	3829 4350 3895	141707 181135 118	85 98 81	6016 58046 12	4 31 8	25918 3407 28	15 2 19	5.7 7.5 5.8	51 69 53	5.8 8.1 5.7	53 74 52	5.1 7.6 5.7	51 76 57	5.5 7.6 5.8	50 69 53	6.0 8.6 6.5	55 78 59					
Career/Technical Education			Participants: 218297 Nonparticipants: 133855 No Information Provided: 161	4087 4127 3794	200741 122092 127	92 91 79	36672 27395 7	17 20 4	17556 11763 34	8 9 21	6.6 6.7 5.3	60 61 49	7.0 7.1 5.1	63 65 47	6.4 6.5 5.1	64 65 51	6.5 6.7 5.3	60 61 48	7.3 7.4 6.2	67 68 56					

* 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

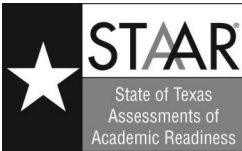
First-Time Tested Students

STATEWIDE

Report Date: SPRING 2015
Date of Testing: SPRING 2015

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	336531	99																		
Students Not Tested																				
Absent	2759	1																		
Other	173	0																		
Total Documents Submitted	339463	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	336531	4131	315024	94	64045	19	21507	6	6.8	61	7.2	65	6.6	66	6.7	61	7.5	68	6.8	
Male	169292	4134	156665	93	33496	20	12627	7	6.8	61	7.0	63	6.6	66	6.7	61	7.6	69	6.9	
Female	167236	4128	158356	95	30549	18	8880	5	6.8	62	7.3	67	6.5	65	6.7	61	7.4	68	6.8	
No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hispanic/Latino	166637	4023	153263	92	19651	12	13374	8	6.4	58	6.8	61	6.0	60	6.3	57	7.1	64	6.4	
American Indian or Alaska Native	1233	4103	1149	93	204	17	84	7	6.6	60	7.0	64	6.5	65	6.6	60	7.4	68	6.8	
Asian	13964	4607	13807	99	7360	53	157	1	8.4	77	9.0	82	8.2	82	8.4	76	9.1	83	8.3	
Black or African American	42896	3960	38415	90	3961	9	4481	10	6.2	56	6.5	59	5.7	57	6.1	55	6.7	60	6.0	
Native Hawaiian or Other Pacific Islander	482	4128	452	94	87	18	30	6	6.9	63	7.2	65	6.5	65	6.7	61	7.5	68	6.8	
White	104881	4302	101751	97	31012	30	3130	3	7.3	66	7.8	71	7.5	75	7.4	68	8.4	76	7.6	
Two or More Races	6281	4272	6052	96	1749	28	229	4	7.2	66	7.7	70	7.2	72	7.3	66	8.1	74	7.4	
No Information Provided	157	4002	135	86	21	13	22	14	6.1	56	6.2	56	6.1	61	6.4	58	7.1	64	6.4	
Economically Disadvantaged	Yes: 176330 No: 160091 No Information Provided: 110	3986 4292 3933	160151 154778 95	91 97 86	17519 46517 9	10 29 8	16179 5313 15	9 3 14	6.3 7.3 5.8	57 66 52	6.6 7.8 5.7	60 71 52	5.9 7.3 5.9	59 73 59	6.1 7.4 6.2	56 67 57	6.9 8.2 6.8	63 75 62	6.3	
Title I, Part A	Participants: 146884 Nonparticipants: 189524 No Information Provided: 123	4012 4224 3927	133817 181099 108	91 96 88	17188 46849 8	12 25 7	13067 8425 15	9 9 12	6.3 7.1 5.7	58 64 52	6.7 7.5 5.7	61 68 52	6.0 7.0 6.0	60 70 60	6.2 7.1 6.1	57 65 55	7.0 7.9 6.9	64 72 62	6.4	
Migrant	Yes: 2120 No: 334209 No Information Provided: 202	3844 4133 3823	1781 313084 159	84 94 79	98 63936 11	5 19 5	339 21125 43	16 6 21	5.7 6.8 5.4	51 62 49	5.9 7.2 5.4	54 65 49	5.2 6.6 5.3	52 66 53	5.5 6.7 5.5	50 61 50	6.2 7.5 6.3	56 68 57	5.6	
Limited English Proficient	Current LEP: 20979 Non-LEP (Monitored 1st Year): 5095 Non-LEP (Monitored 2nd Year): 4070 Other Non-LEP: 306227 No Information Provided: 160	3741 3933 4066 4162 3816	16373 4685 3882 289962 122	78 92 95 95 76	511 314 487 62724 9	2 6 12 20 6	4606 410 188 16265 38	22 8 5 5 24	5.4 6.2 6.7 6.9 5.2	49 57 61 62 48	5.5 6.4 7.1 7.3 4.8	50 59 64 66 48	4.6 5.5 6.1 6.7 5.4	46 55 61 67 54	5.0 5.8 6.4 6.9 5.6	45 53 58 62 51	5.4 6.6 7.4 7.7 6.1	49 60 67 70 55	4.9	
Bilingual	Participants: 358 Nonparticipants: 335994 No Information Provided: 179	4196 4131 3841	348 314531 145	97 94 81	79 63956 10	22 19 6	10 21463 34	3 6 19	7.4 6.8 5.4	67 61 49	7.6 7.2 5.5	69 65 50	6.8 6.6 5.5	68 66 55	7.0 6.7 5.6	64 61 51	7.7 7.5 6.2	70 68 57	7.0	
ESL	Participants: 19407 Nonparticipants: 316944 No Information Provided: 180	3736 4156 3841	15093 299785 146	78 95 81	443 63592 10	2 20 6	4314 17159 34	22 5 19	5.3 6.8 5.4	49 62 49	5.4 7.3 5.5	50 66 50	4.6 6.7 5.5	46 67 55	4.9 6.8 5.6	45 62 51	5.4 7.7 6.3	49 70 57	4.9	
Special Education	Yes: 13455 No: 322828 No Information Provided: 248	3688 4150 3834	9217 305609 198	69 95 80	539 63492 14	4 20 6	4238 17219 50	31 5 20	5.0 6.8 5.5	46 62 50	4.9 7.2 5.6	45 66 51	4.5 6.6 5.4	45 66 54	4.8 6.8 5.4	44 62 49	5.1 7.6 6.1	46 69 56	4.6	
Gifted/Talented	Participants: 35474 Nonparticipants: 300835 No Information Provided: 222	4664 4069 3793	35378 279478 168	100 93 76	20538 43496 11	58 14 5	96 21357 54	0 7 24	8.5 6.6 5.2	77 60 47	9.2 6.9 5.2	84 63 47	8.6 6.3 5.2	86 63 52	8.6 6.5 5.3	78 59 49	9.6 7.3 6.0	87 66 55	8.7	
At-Risk	Yes: 152948 No: 183442 No Information Provided: 141	3863 4355 3908	134369 180541 114	88 98 81	5989 58044 12	4 32 9	18579 2901 27	12 2 19	5.8 7.6 5.8	53 69 53	6.0 8.1 5.7	54 74 52	5.3 7.6 5.8	53 76 58	5.6 7.6 5.9	51 69 54	6.2 8.6 6.6	56 78 60	5.6	
Career/Technical Education	Participants: 208665 Nonparticipants: 127711 No Information Provided: 155	4115 4158 3804	195819 119083 122	94 93 79	36658 27380 7	18 21 5	12846 8628 33	6 7 21	6.7 6.9 5.3	61 62 49	7.1 7.3 5.2	64 66 47	6.5 6.6 5.2	65 66 52	6.7 6.8 5.3	61 62 48	7.5 7.6 6.3	68 69 57	6.8	

* 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: SPRING 2015

Date of Testing: SPRING 2015

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	Students Not Tested																			Number of Items Tested
Legend					--- = No Data Reported For Fewer Than Five Students															
					Avg. # of Items / % Correct															
All Students			15782	3480	7936	50	29	0	7846	50	4.2	38	4.0	36	3.4	34	3.8	35	3.9	35
Male			9051	3460	4212	47	15	0	4839	53	4.0	36	3.9	35	3.3	33	3.7	34	3.8	35
Female			6731	3506	3724	55	14	0	3007	45	4.3	39	4.2	38	3.4	34	4.0	36	3.9	36
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			10883	3480	5490	50	15	0	5393	50	4.2	38	4.0	37	3.3	33	3.8	35	3.9	35
American Indian or Alaska Native			49	3493	23	47	0	0	26	53	4.0	37	3.9	35	3.8	38	4.0	37	3.6	32
Asian			277	3517	135	49	5	2	142	51	4.1	37	4.4	40	3.5	35	3.9	35	4.1	37
Black or African American			2954	3458	1395	47	7	0	1559	53	4.0	36	3.9	35	3.3	33	3.8	34	3.8	34
Native Hawaiian or Other Pacific Islander			20	3425	7	35	0	0	13	65	3.9	35	4.1	37	2.6	26	3.6	33	3.4	30
White			1475	3510	813	55	2	0	662	45	4.1	38	3.9	36	3.7	37	4.0	36	4.2	38
Two or More Races			116	3491	68	59	0	0	48	41	4.3	39	4.0	37	3.4	34	4.1	37	3.9	36
No Information Provided			8	3499	5	63	0	0	3	38	4.1	38	3.4	31	3.0	30	4.0	36	5.3	48
Economically Disadvantaged			Yes: 12226 No: 3551 No Information Provided: 5	3477 3488 3513	6041 1891 4	49 53 80	23 6 0	0 0 0	6185 1660 1	51 47 20	4.1 4.2 5.0	38 38 45	4.0 4.0 3.8	36 37 35	3.3 3.4 3.0	33 34 30	3.8 3.9 3.8	35 35 35	3.8 4.0 4.4	35 36 40
Title I, Part A			Participants: 9943 Nonparticipants: 5832 No Information Provided: 7	3475 3487 3571	4931 2999 6	50 51 86	12 17 0	0 0 0	5012 2833 1	50 49 14	4.1 4.2 5.4	38 38 49	4.0 4.0 4.0	36 36 36	3.3 3.4 3.3	33 34 33	3.8 3.9 4.1	34 35 38	3.8 3.9 4.6	35 36 42
Migrant			Yes: 306 No: 15465 No Information Provided: 11	3466 3480 3534	146 7782 8	48 50 73	1 28 0	0 0 0	160 7683 3	52 50 27	4.2 4.2 5.1	38 38 46	4.0 4.0 3.9	37 36 36	3.4 3.4 3.0	34 34 30	3.7 3.8 3.5	33 35 32	3.5 3.9 4.8	32 35 44
Limited English Proficient			Current LEP: 4772 Non-LEP (Monitored 1st Year): 205 Non-LEP (Monitored 2nd Year): 171 Other Non-LEP: 10620 No Information Provided: 14	3466 3512 3557 3484 3493	2219 112 112 5484 9	47 55 65 52 64	11 1 1 16 0	0 0 1 0 0	2553 93 59 5136 5	53 45 35 48 36	4.1 4.6 4.5 4.2 4.9	37 42 41 38 44	4.1 4.1 4.5 4.0 3.9	37 37 41 36 36	3.2 3.4 3.6 3.4 3.1	32 34 36 34 31	3.7 4.0 4.3 3.9 3.9	34 37 39 35 36	3.7 4.1 4.1 3.9 3.8	34 37 38 36 34
Bilingual			Participants: 9 Nonparticipants: 15760 No Information Provided: 13	3365 3480 3455	3 7926 7	33 50 54	0 29 0	0 0 0	6 7834 6	67 50 46	4.2 4.2 4.8	38 38 43	3.4 4.0 3.3	31 36 30	3.4 3.4 3.2	34 34 32	2.7 3.8 3.6	24 35 33	2.4 3.9 3.7	22 35 34
ESL			Participants: 4601 Nonparticipants: 11168 No Information Provided: 13	3464 3486 3455	2128 5801 7	46 52 54	10 19 0	0 0 0	2473 5367 6	54 48 46	4.1 4.2 4.8	37 38 43	4.1 4.0 3.3	37 36 30	3.2 3.4 3.2	32 34 32	3.7 3.9 3.6	34 35 33	3.7 3.9 3.7	34 36 34
Special Education			Yes: 1916 No: 13852 No Information Provided: 14	3414 3489 3502	748 7179 9	39 52 64	2 27 0	0 0 0	1168 6673 5	61 48 36	3.8 4.2 4.6	34 38 42	3.7 4.1 4.0	34 37 36	3.1 3.4 2.9	31 34 29	3.6 3.9 3.9	33 35 36	3.5 3.9 4.2	32 36 38
Gifted/Talented			Participants: 36 Nonparticipants: 15729 No Information Provided: 17	3582 3479 3499	26 7899 11	72 50 65	0 29 0	0 0 0	10 7830 6	28 50 35	5.0 4.1 4.8	45 38 43	4.2 4.0 3.8	38 36 34	3.8 3.4 3.2	38 34 32	4.0 3.8 3.7	36 35 34	4.7 3.9 4.2	42 35 39
At-Risk			Yes: 14677 No: 1100 No Information Provided: 5	3478 3503 3523	7338 594 4	50 54 80	27 2 0	0 0 0	7339 506 1	50 46 20	4.1 4.3 5.2	38 39 47	4.0 4.1 4.0	36 37 36	3.3 3.5 2.8	33 35 28	3.8 4.0 4.0	35 36 36	3.9 4.1 4.2	35 37 38
Career/Technical Education			Participants: 9632 Nonparticipants: 6144 No Information Provided: 6	3484 3473 3536	4922 3009 5	51 49 83	14 15 0	0 0 0	4710 3135 1	49 51 17	4.2 4.1 5.3	38 38 48	4.0 4.0 4.0	36 36 36	3.4 3.3 3.0	34 33 30	3.8 3.8 3.7	35 35 33	3.9 3.9 4.5	35 35 41