

# STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

## Summary Report

# BIOLOGY

## All Students

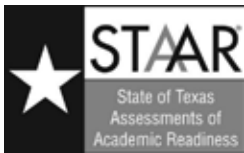
STATEWIDE PRELIMINARY

Report Date: FALL 2014  
Date of Testing: FALL 2014

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	33143	90																
Students Not Tested																		
Absent	3224	9																
Other	445	1																
Total Documents Submitted	36812	100																
Legend																		
--- = No Data Reported For Fewer Than Five Students																		
									Number of Items Tested									
									11		11		10		11		11	
									Avg. # of Items / % Correct									
									#	%	#	%	#	%	#	%	#	%
<b>All Students</b>	33143	3505	14591	44	583	2	18552	56	4.1	37	4.0	37	4.1	41	4.0	36	4.2	38
Male	18480	3485	7610	41	338	2	10870	59	4.0	36	3.9	35	4.0	40	3.9	36	4.1	38
Female	14659	3531	6981	48	245	2	7678	52	4.2	39	4.2	38	4.2	42	4.1	37	4.3	39
No Information Provided	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino	21519	3482	9051	42	222	1	12468	58	4.0	37	3.9	36	4.0	40	3.8	35	4.1	37
American Indian or Alaska Native	109	3518	55	50	1	1	54	50	4.2	38	3.7	34	4.3	43	4.1	37	4.5	41
Asian	712	3902	473	66	115	16	239	34	6.0	54	6.0	54	5.7	57	5.6	51	6.2	56
Black or African American	5649	3423	2060	36	14	0	3589	64	3.7	33	3.6	33	3.8	38	3.8	34	3.6	33
Native Hawaiian or Other Pacific Islander	45	3522	24	53	2	4	21	47	4.3	39	4.3	39	4.0	40	3.9	35	4.5	41
White	4731	3645	2738	58	214	5	1993	42	4.6	42	4.6	42	4.9	49	4.5	41	5.1	46
Two or More Races	340	3625	181	53	15	4	159	47	4.4	40	4.4	40	4.8	48	4.5	41	5.0	45
No Information Provided	38	3403	9	24	0	0	29	76	3.8	34	3.4	31	3.4	34	3.6	33	3.6	33
Economically Disadvantaged	Yes 23743 No 9374 No Information Provided 26	3458 3625 3442	9437 5147 7	40 55 27	143 440 0	1 5 0	14306 4227 19	60 45 73	3.9 4.6 3.7	35 42 34	3.8 4.6 3.7	35 41 33	3.9 4.7 3.9	39 47 39	3.8 4.4 3.7	34 40 34	3.9 4.9 3.7	36 44 34
Title I, Part A	Participants 20323 Nonparticipants 12789 No Information Provided 31	3498 3517 3450	8866 5716 9	44 45 29	272 311 0	1 2 0	11457 7073 22	56 55 71	4.1 4.1 3.8	37 38 35	4.0 4.0 3.6	37 37 33	4.1 4.2 3.8	41 42 38	3.9 4.1 3.7	36 37 34	4.1 4.3 3.9	38 39 36
Migrant	Yes 576 No 32532 No Information Provided 35	3445 3507 3426	224 14357 10	39 44 29	1 582 0	0 2 0	352 18175 25	61 56 71	3.8 4.1 3.7	35 37 34	3.8 4.0 3.7	34 37 34	3.8 4.1 3.8	38 41 38	3.7 4.0 3.5	33 36 32	3.9 4.2 3.6	35 38 33
Limited English Proficient	Current LEP 6698 Non-LEP (Monitored 1st Year) 508 Non-LEP (Monitored 2nd Year) 495 Other Non-LEP 25404 No Information Provided 38	3376 3468 3482 3541 3421	1875 219 213 12273 11	28 43 43 48 29	0 2 2 579 0	0 0 0 2 0	4823 289 282 13131 27	72 57 57 52 71	3.6 4.1 4.0 4.2 3.6	32 37 36 39 33	3.4 3.9 4.0 4.2 3.6	31 36 36 38 33	3.3 3.9 3.9 4.3 3.7	33 39 39 43 37	3.5 3.7 3.9 4.1 3.6	32 34 35 37 33	3.4 3.8 4.0 4.4 3.6	31 35 36 40 33
Bilingual	Participants 81 Nonparticipants 33021 No Information Provided 41	3797 3505 3405	62 14517 12	77 44 29	6 577 0	7 2 0	19 18504 29	23 56 71	5.8 4.1 3.5	53 37 31	5.3 4.0 3.7	48 37 33	5.5 4.1 3.7	55 41 37	5.0 4.0 3.5	45 36 32	5.9 4.2 3.6	54 38 33
ESL	Participants 6505 Nonparticipants 26598 No Information Provided 40	3377 3537 3396	1838 12742 11	28 48 28	0 583 0	0 2 0	4667 13856 29	72 52 73	3.6 4.2 3.4	32 38 31	3.4 4.2 3.6	31 38 33	3.3 4.3 3.6	33 43 36	3.5 4.1 3.5	32 37 32	3.4 4.4 3.6	31 40 33
Special Education	Yes 5057 No 28051 No Information Provided 35	3368 3530 3419	1353 13228 10	27 47 29	6 577 0	2 2 0	3704 14823 25	73 53 71	3.4 4.2 3.6	31 38 32	3.5 4.1 3.7	31 38 33	3.4 4.2 3.7	34 42 37	3.5 4.1 3.6	31 37 32	3.3 4.3 3.6	30 39 33
Gifted/Talented	Participants 977 Nonparticipants 32127 No Information Provided 39	4244 3483 3407	929 13652 10	95 42 26	255 328 0	26 1 0	48 18475 29	5 58 74	7.5 4.0 3.5	68 36 32	7.7 3.9 3.5	70 36 31	7.5 4.0 3.7	75 40 37	6.7 3.9 3.5	61 35 32	8.3 4.1 3.6	75 37 33
At-Risk	Yes 26415 No 6698 No Information Provided 30	3427 3813 3448	9891 4691 9	37 70 30	31 552 0	0 8 0	16524 2007 21	63 30 70	3.7 5.5 3.6	34 50 33	3.6 5.5 3.7	33 50 34	3.7 5.6 3.9	37 56 39	3.7 5.1 3.8	33 47 34	3.7 6.0 3.8	34 54 35
Career/Technical Education	Participants 17983 Nonparticipants 15132 No Information Provided 28	3467 3551 3419	7305 7277 9	41 48 32	142 441 0	1 3 0	10678 7855 19	59 52 68	3.9 4.3 3.5	36 39 32	3.8 4.2 3.8	35 39 34	3.9 4.3 3.6	39 43 36	3.8 4.2 3.5	35 38 32	4.0 4.5 3.8	36 40 34

\* 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 PRELIMINARY

Report Date: FALL 2014  
Date of Testing: FALL 2014

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																	Cell Structure and Function	Mechanisms of Genetics	Biological Evolution and Classification
Legend					Number of Items Tested															
--- = No Data Reported For Fewer Than Five Students			11		11		10		11		11									
			Avg. # of Items / % Correct																	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%				
<b>All Students</b>			24224	3391	7764	32	2	0	16460	68	3.6	32	3.5	32	3.5	35	3.5	32	3.5	32
Male			13864	3377	4187	30	2	0	9677	70	3.5	32	3.4	31	3.5	35	3.5	32	3.5	32
Female			10360	3409	3577	35	0	0	6783	65	3.6	33	3.6	33	3.6	36	3.6	33	3.5	32
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			16203	3386	5032	31	1	0	11171	69	3.6	32	3.4	31	3.5	35	3.5	32	3.5	32
American Indian or Alaska Native			78	3420	32	41	0	0	46	59	3.8	34	3.2	29	3.8	38	3.6	33	3.9	35
Asian			282	3375	77	27	0	0	205	73	3.5	32	3.6	32	3.3	33	3.5	32	3.4	31
Black or African American			4591	3385	1440	31	0	0	3151	69	3.5	32	3.4	31	3.5	35	3.6	33	3.4	31
Native Hawaiian or Other Pacific Islander			30	3386	10	33	0	0	20	67	3.6	33	3.6	33	3.1	31	3.3	30	3.9	36
White			2818	3427	1102	39	1	0	1716	61	3.6	33	3.6	33	3.8	38	3.6	33	3.9	35
Two or More Races			209	3421	71	34	0	0	138	66	3.5	32	3.5	32	3.8	38	3.8	34	3.8	34
No Information Provided			13	3290	0	0	0	0	13	100	3.2	29	2.8	25	2.6	26	3.5	31	2.9	27
Economically Disadvantaged			Yes 18490	3386	5720	31	0	0	12770	69	3.5	32	3.5	31	3.5	35	3.5	32	3.5	31
No			5733	3406	2044	36	2	0	3689	64	3.6	33	3.5	32	3.6	36	3.6	32	3.6	33
No Information Provided			1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Title I, Part A			Participants 14606	3386	4562	31	1	0	10044	69	3.5	32	3.5	31	3.5	35	3.5	32	3.5	31
Nonparticipants			9616	3397	3202	33	1	0	6414	67	3.6	33	3.5	32	3.6	36	3.6	33	3.6	32
No Information Provided			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Migrant			Yes 456	3390	143	31	0	0	313	69	3.5	32	3.5	32	3.4	34	3.5	32	3.5	32
No			23765	3391	7621	32	2	0	16144	68	3.6	32	3.5	32	3.5	35	3.5	32	3.5	32
No Information Provided			3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Limited English Proficient			Current LEP 5897	3359	1465	25	0	0	4432	75	3.5	32	3.3	30	3.2	32	3.4	31	3.3	30
Non-LEP (Monitored 1st Year)			366	3394	118	32	0	0	248	68	3.8	34	3.4	31	3.5	35	3.5	32	3.4	31
Non-LEP (Monitored 2nd Year)			393	3409	134	34	0	0	259	66	3.6	33	3.6	33	3.5	35	3.7	33	3.5	32
Other Non-LEP			17564	3401	6047	34	2	0	11517	66	3.6	32	3.5	32	3.6	36	3.6	33	3.6	32
No Information Provided			4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bilingual			Participants 32	3449	14	44	0	0	18	56	4.0	37	3.6	32	3.6	36	3.8	35	4.0	36
Nonparticipants			24187	3391	7750	32	2	0	16437	68	3.6	32	3.5	32	3.5	35	3.5	32	3.5	32
No Information Provided			5	3238	0	0	0	5	100	2.6	24	2.4	22	2.4	24	3.6	33	2.8	25	
ESL			Participants 5722	3360	1431	25	0	0	4291	75	3.5	32	3.3	30	3.2	32	3.4	31	3.3	30
Nonparticipants			18497	3400	6333	34	2	0	12164	66	3.6	33	3.5	32	3.6	36	3.6	33	3.6	32
No Information Provided			5	3238	0	0	0	5	100	2.6	24	2.4	22	2.4	24	3.6	33	2.8	25	
Special Education			Yes 4230	3353	1035	24	0	0	3195	76	3.4	30	3.4	31	3.3	33	3.4	31	3.2	29
No			19990	3399	6729	34	2	0	13261	66	3.6	33	3.5	32	3.6	36	3.6	33	3.6	32
No Information Provided			4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gifted/Talented			Participants 90	3507	54	60	0	0	36	40	4.1	37	4.0	37	4.2	42	3.9	35	4.3	39
Nonparticipants			24129	3390	7710	32	2	0	16419	68	3.6	32	3.5	32	3.5	35	3.5	32	3.5	32
No Information Provided			5	3291	0	0	0	5	100	3.2	29	2.2	20	2.8	28	3.4	31	3.4	31	
At-Risk			Yes 21554	3387	6774	31	2	0	14780	69	3.5	32	3.5	31	3.5	35	3.5	32	3.5	32
No			2669	3422	990	37	0	0	1679	63	3.7	34	3.6	33	3.7	37	3.6	33	3.7	33
No Information Provided			1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Career/Technical Education			Participants 14462	3393	4663	32	1	0	9799	68	3.6	32	3.5	32	3.5	35	3.6	32	3.5	32
Nonparticipants			9760	3387	3101	32	1	0	6659	68	3.6	32	3.4	31	3.5	35	3.5	32	3.5	32
No Information Provided			2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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