



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS L

Summary Report

BIOLOGY

All Students

STATEWIDE

Report Date: SPRING 2016
Date of Testing: SPRING 2016

Administration Summary			PASSED						DID NOT PASS		Results for Each Reporting Category*									
			Level II: Satisfactory	Level III: Advanced			Level I: Unsatisfactory			1		2		3		4		5		
										Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence with Environmental Systems		
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Number	Percent																			
Students Tested	10854	99																		
Students Not Tested																				
Absent	89	1																		
Other	39	0																		
Total Documents Submitted	10982	100																		
Legend																				
--- = No Data Reported For Fewer Than Five Students																				
			Level II: Satisfactory		Level III: Advanced		Level I: Unsatisfactory		Number of Items Tested		Number of Items Tested		Number of Items Tested		Number of Items Tested		Number of Items Tested			
			11		11		10		11		11		11		11		11			
									Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct		Avg. # of Items / % Correct			
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
All Students	10854	3503	4531	42	87	1	6323	58	3.7	34	4.2	38	3.9	39	4.2	38	4.4	40		
Male	6026	3490	2367	39	57	1	3659	61	3.7	34	4.0	37	3.9	39	4.1	37	4.4	40		
Female	4828	3519	2164	45	30	1	2664	55	3.8	34	4.3	39	4.0	40	4.2	38	4.4	40		
No Information Provided	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino	8919	3487	3580	40	37	0	5339	60	3.7	33	4.1	37	3.9	39	4.1	37	4.3	39		
American Indian or Alaska Native	106	3410	30	28	1	1	76	72	3.4	31	3.7	33	3.3	33	3.7	33	4.0	36		
Asian	988	3643	552	56	40	4	436	44	4.5	41	4.9	45	4.5	45	4.8	44	5.1	46		
Black or African American	322	3485	129	40	3	1	193	60	3.5	32	4.2	38	3.7	37	4.4	40	4.0	37		
Native Hawaiian or Other Pacific Islander	16	3427	4	25	1	6	12	75	3.2	29	4.2	38	3.4	34	3.9	36	3.6	32		
White	447	3544	215	48	5	1	232	52	4.1	37	4.3	39	4.0	40	4.4	40	4.7	42		
Two or More Races	25	3533	14	56	0	0	11	44	4.0	36	4.7	43	4.3	43	3.8	34	4.6	42		
No Information Provided	31	3437	7	23	0	0	24	77	3.8	34	3.5	32	3.8	38	3.8	34	3.8	35		
Economically Disadvantaged	Yes No No Information Provided	8331 2481 42	3497 3525 3393	3438 1084 9	41 44 21	51 36 0	1 1 0	4893 1397 33	59 56 79	3.7 3.8 3.4	34 35 31	4.1 4.2 3.4	38 39 31	3.9 4.0 3.5	39 40 35	4.1 4.3 3.7	37 39 34	4.3 4.5 3.6	39 41 32	
Title I, Part A	Participants Nonparticipants No Information Provided	6636 4168 50	3476 3546 3399	2547 1972 12	38 47 24	36 51 0	1 1 0	4089 2196 38	62 53 76	3.6 4.0 3.3	33 36 30	4.0 4.4 3.7	37 40 33	3.8 4.1 3.5	38 41 35	4.0 4.3 3.8	37 39 34	4.2 4.6 3.6	39 42 32	
Migrant	Yes No No Information Provided	108 10568 178	3469 3504 3450	39 4441 51	36 42 29	0 87 0	0 1 0	69 6127 127	64 58 71	3.4 3.7 3.5	31 34 32	4.0 4.2 3.8	37 38 34	4.0 3.9 3.8	40 39 38	4.0 4.2 4.2	37 38 38	4.2 4.4 3.8	38 40 35	
Limited English Proficient	Current LEP Non-LEP (Monitored 1st Year) Non-LEP (Monitored 2nd Year) Other Non-LEP No Information Provided	10854 0 0 0 0	3503 --- --- --- ---	4531 --- --- --- ---	42 --- --- --- ---	87 --- --- --- ---	1 --- --- --- ---	6323 --- --- --- ---	58 --- --- --- ---	3.7 --- --- --- ---	34 --- --- --- ---	4.2 --- --- --- ---	38 --- --- --- ---	3.9 --- --- --- ---	39 --- --- --- ---	4.2 --- --- --- ---	38 --- --- --- ---	4.4 --- --- --- ---	40 --- --- --- ---	
Bilingual	Participants Nonparticipants No Information Provided	20 10771 63	3550 3503 3399	11 4506 14	55 42 22	0 87 0	0 1 0	9 6265 49	45 58 78	4.8 3.7 3.2	44 34 29	4.5 4.2 3.5	40 38 32	4.2 3.9 3.5	42 39 35	3.9 4.2 3.9	35 38 36	4.2 4.4 3.6	38 40 33	
ESL	Participants Nonparticipants No Information Provided	10529 262 63	3504 3462 3389	4431 87 13	42 33 21	86 1 0	1 0 0	6098 175 50	58 67 79	3.7 3.7 3.1	34 34 28	4.2 3.9 3.5	38 35 32	3.9 3.8 3.5	39 38 35	4.2 4.0 4.0	38 36 36	4.4 4.0 3.5	40 36 32	
Special Education	Yes No No Information Provided	45 10763 46	3456 3503 3411	18 4501 12	40 42 26	0 87 0	0 1 0	27 6262 34	60 58 74	3.5 3.7 3.4	32 34 31	3.9 4.2 3.6	35 38 33	3.8 3.9 3.6	38 39 36	4.3 4.2 3.8	39 38 35	3.8 4.4 3.7	34 40 33	
Gifted/Talented	Participants Nonparticipants No Information Provided	5 10800 49	3657 3503 3424	4 4514 13	80 42 27	0 87 0	0 1 0	1 6286 36	20 58 73	2.6 3.7 3.4	24 34 31	5.6 4.2 3.8	51 39 34	4.8 3.9 3.7	48 39 37	4.8 4.2 3.8	49 38 35	5.8 4.4 3.7	53 40 34	
At-Risk	Yes No No Information Provided	10563 237 54	3504 3456 3416	4442 76 13	42 32 24	86 1 0	1 0 0	6121 161 41	58 68 76	3.7 3.6 3.3	34 33 30	4.2 3.9 3.6	38 36 33	3.9 3.9 3.6	39 39 36	4.2 3.9 3.9	38 35 35	4.4 4.0 3.9	40 36 35	
Career/Technical Education	Participants Nonparticipants No Information Provided	5534 5229 91	3513 3494 3390	2385 2126 20	43 41 22	47 40 0	1 1 0	3149 3103 71	57 59 78	3.8 3.7 3.4	34 34 30	4.2 4.1 3.5	38 38 31	4.0 3.9 3.5	40 39 35	4.2 4.1 3.9	38 37 35	4.5 4.3 3.5	40 39 32	

* Students who took the STAAR L test on paper are not included in the reporting category results.



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS L

Summary Report

BIOLOGY

Retested Students

STATEWIDE

Report Date: SPRING 2016
Date of Testing: SPRING 2016

Administration Summary	Number	Percent	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		Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence with Environmental Systems						
					#	%	#	%	#	%											Number of Items Tested				
					11		11		10												11		11		
															Avg. # of Items / % Correct										
															#	%	#	%	#	%	#	%	#	%	
All Students	2419	3371	625	26	0	0	1794	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
Male	1385	3359	325	23	0	0	1060	77	3.2	29	3.3	30	3.2	32	3.6	33	3.5	32							
Female	1034	3387	300	29	0	0	734	71	3.3	30	3.6	33	3.3	33	3.6	33	3.6	33							
No Information Provided	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Hispanic/Latino	1986	3374	508	26	0	0	1478	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
American Indian or Alaska Native	36	3339	10	28	0	0	26	72	3.2	29	3.2	29	3.3	33	3.2	29	3.6	33							
Asian	204	3358	54	26	0	0	150	74	3.1	28	3.6	33	3.1	31	3.5	32	3.5	32							
Black or African American	73	3345	16	22	0	0	57	78	2.9	27	3.3	30	3.0	30	3.8	35	3.4	31							
Native Hawaiian or Other Pacific Islander	5	3387	2	40	0	0	3	60	3.0	27	4.2	38	3.0	30	4.4	40	2.8	25							
White	110	3378	34	31	0	0	76	69	3.4	31	3.4	31	3.0	30	3.8	35	3.6	32							
Two or More Races	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Economically Disadvantaged	Yes: 1893	3373	491	26	0	0	1402	74	3.3	30	3.5	32	3.3	33	3.6	33	3.5	32							
	No: 524	3363	133	25	0	0	391	75	3.2	29	3.4	30	3.2	32	3.6	33	3.5	32							
	No Information Provided: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Title I, Part A	Participants: 1583	3367	389	25	0	0	1194	75	3.2	29	3.4	31	3.2	32	3.6	33	3.5	32							
	Nonparticipants: 834	3378	235	28	0	0	599	72	3.3	30	3.5	32	3.3	33	3.6	33	3.6	33							
	No Information Provided: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Migrant	Yes: 36	3354	8	22	0	0	28	78	2.9	27	3.4	31	3.5	35	3.4	31	3.5	32							
	No: 2377	3371	616	26	0	0	1761	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	No Information Provided: 6	3363	1	17	0	0	5	83	3.7	33	4.0	36	2.7	27	3.7	33	2.8	26							
Limited English Proficient	Current LEP: 2419	3371	625	26	0	0	1794	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	Non-LEP (Monitored 1st Year): 0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
	Non-LEP (Monitored 2nd Year): 0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
	Other Non-LEP: 0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
	No Information Provided: 0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Bilingual	Participants: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
	Nonparticipants: 2414	3371	624	26	0	0	1790	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	No Information Provided: 3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
ESL	Participants: 2363	3371	608	26	0	0	1755	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	Nonparticipants: 53	3384	16	30	0	0	37	70	3.4	31	3.3	30	3.5	35	3.9	35	3.4	31							
	No Information Provided: 3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Special Education	Yes: 7	3305	1	14	0	0	6	86	3.3	30	3.0	27	3.1	31	3.4	31	2.6	23							
	No: 2410	3371	623	26	0	0	1787	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	No Information Provided: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Gifted/Talented	Participants: 1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
	Nonparticipants: 2416	3371	624	26	0	0	1792	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	No Information Provided: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
At-Risk	Yes: 2388	3370	616	26	0	0	1772	74	3.3	30	3.4	31	3.3	33	3.6	33	3.5	32							
	No: 29	3421	8	28	0	0	21	72	3.3	30	3.7	34	3.5	35	4.0	36	3.8	34							
	No Information Provided: 2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
Career/Technical Education	Participants: 1404	3375	357	25	0	0	1047	75	3.3	30	3.5	32	3.3	33	3.6	33	3.5	32							
	Nonparticipants: 1012	3365	266	26	0	0	746	74	3.2	30	3.4	31	3.2	32	3.6	32	3.6	33							
	No Information Provided: 3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							