



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS
Summary Report
BIOLOGY
All Students

STATEWIDE

Report Date: SUMMER 2016
 Date of Testing: SUMMER 2016

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	12388	97																				
Students Not Tested																						
Absent	210	2																				
Other	162	1																				
Total Documents Submitted	12760	100																				
Legend		---																				
---		= No Data Reported For Fewer Than Five Students																				
All Students	12388	3501	5459	44	80	1	6929	56	4.6	42	3.9	35	3.7	37	4.1	37	4.1	37	4.1	37		
Male	7227	3482	2992	41	47	1	4235	59	4.4	40	3.7	34	3.6	36	4.1	37	4.1	37	4.1	37		
Female	5158	3527	2466	48	33	1	2692	52	4.9	44	4.1	38	3.7	37	4.1	37	4.1	37	4.1	38		
No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino	7923	3487	3412	43	21	0	4511	57	4.5	41	3.8	35	3.6	36	4.1	37	4.0	37	4.0	37		
American Indian or Alaska Native	46	3490	20	43	1	2	26	57	4.7	43	3.6	33	3.7	37	4.0	37	3.8	34	3.8	34		
Asian	140	3572	70	50	4	3	70	50	4.9	45	4.3	39	3.9	39	4.2	39	4.2	39	4.3	39		
Black or African American	2227	3450	850	38	4	0	1377	62	4.5	41	3.6	33	3.5	35	3.8	34	3.9	35	3.9	35		
Native Hawaiian or Other Pacific Islander	15	3494	3	20	0	0	12	80	4.7	43	4.1	38	3.1	31	4.3	39	3.7	33	3.7	33		
White	1866	3605	1011	54	47	3	855	46	5.0	45	4.4	40	4.2	42	4.6	42	4.6	42	4.7	43		
Two or More Races	152	3587	80	53	1	1	72	47	4.9	44	4.4	40	3.8	38	4.6	41	4.7	43	4.7	43		
No Information Provided	19	3926	13	68	2	11	6	32	6.5	59	5.9	54	5.8	58	5.9	54	6.1	55	6.1	55		
Economically Disadvantaged	Yes	9094	3474	3763	41	16	0	5331	59	4.4	40	3.8	34	3.5	35	4.0	36	4.0	36	4.0	36	
	No	3267	3571	1674	51	61	2	1593	49	4.9	44	4.2	38	4.0	40	4.4	40	4.5	41	4.5	41	
	No Information Provided	27	4016	22	81	3	11	5	19	7.1	64	6.4	59	6.0	60	6.3	57	6.7	61	6.7	61	
Title I, Part A	Participants	7691	3475	3176	41	18	0	4515	59	4.4	40	3.8	34	3.5	35	4.0	36	4.0	36	4.0	36	
	Nonparticipants	4669	3540	2260	48	59	1	2409	52	4.8	43	4.1	37	3.9	39	4.3	39	4.3	39	4.3	39	
	No Information Provided	28	4030	23	82	3	11	5	18	7.1	65	6.4	58	6.1	61	6.4	58	6.9	63	6.9	63	
Migrant	Yes	178	3468	72	40	0	106	60	4.6	41	3.6	33	3.4	34	3.9	36	4.1	37	4.1	37		
	No	12149	3500	5349	44	76	1	6800	56	4.6	41	3.9	35	3.7	37	4.1	37	4.1	37	4.1	37	
	No Information Provided	61	3776	38	62	4	7	23	38	6.0	55	5.0	46	4.7	47	5.4	49	5.7	52	5.7	52	
Limited English Proficient	Current LEP	3057	3439	1093	36	1	0	1964	64	4.2	39	3.6	33	3.3	33	3.9	35	3.8	34	3.8	34	
	Non-LEP (Monitored 1st Year)	237	3529	117	49	0	0	120	51	4.8	43	4.1	37	3.6	36	4.2	38	4.3	39	4.3	39	
	Non-LEP (Monitored 2nd Year)	84	3540	46	55	0	0	38	45	5.1	46	4.0	36	3.8	38	3.9	35	4.5	41	4.5	41	
	Other Non-LEP	8977	3519	4176	47	76	1	4801	53	4.7	42	4.0	36	3.8	38	4.2	38	4.2	38	4.2	38	
	No Information Provided	33	4000	27	82	3	9	6	18	7.0	64	6.3	57	5.9	59	6.5	59	6.7	61	6.7	61	
Bilingual	Participants	13	3639	8	62	0	0	5	38	5.8	52	5.0	45	4.2	42	5.0	45	3.9	36	3.9	36	
	Nonparticipants	12341	3499	5424	44	77	1	6917	56	4.6	41	3.9	35	3.6	36	4.1	37	4.1	37	4.1	37	
	No Information Provided	34	3984	27	79	3	9	7	21	6.9	63	6.2	56	5.8	58	6.4	58	6.6	60	6.6	60	
ESL	Participants	2917	3439	1047	36	1	0	1870	64	4.3	39	3.6	33	3.3	33	3.9	35	3.8	34	3.8	34	
	Nonparticipants	9437	3518	4385	46	76	1	5052	54	4.7	42	4.0	36	3.8	38	4.2	38	4.2	38	4.2	38	
	No Information Provided	34	3984	27	79	3	9	7	21	6.9	63	6.2	56	5.8	58	6.4	58	6.6	60	6.6	60	
Special Education	Yes	1807	3421	565	31	3	0	1242	69	4.1	37	3.4	31	3.3	33	3.7	34	3.8	35	3.8	35	
	No	10552	3513	4870	46	74	1	5682	54	4.6	42	4.0	36	3.7	37	4.2	38	4.2	38	4.2	38	
	No Information Provided	29	4013	24	83	3	10	5	17	7.1	64	6.3	58	6.0	60	6.3	57	6.8	62	6.8	62	
Gifted/Talented	Participants	101	4082	77	76	20	20	24	6.9	62	6.7	61	6.4	64	6.5	59	7.1	64	7.1	64		
	Nonparticipants	12256	3495	5356	44	57	0	6900	56	4.5	41	3.9	35	3.6	36	4.1	37	4.1	37	4.1	37	
	No Information Provided	31	4011	26	84	3	10	5	16	7.1	64	6.4	58	6.0	60	6.3	57	6.8	62	6.8	62	
At-Risk	Yes	10788	3470	4448	41	13	0	6340	59	4.4	40	3.7	34	3.5	35	4.0	36	4.0	36	4.0	36	
	No	1569	3703	987	63	64	4	582	37	5.6	51	4.9	45	4.6	46	5.0	45	5.1	47	5.1	47	
	No Information Provided	31	3975	24	77	3	10	7	23	6.9	63	6.1	56	5.7	57	6.3	57	6.5	59	6.5	59	
Career/Technical Education	Participants	8135	3501	3619	44	46	1	4516	56	4.6	42	3.9	35	3.6	36	4.1	37	4.1	37	4.1	37	
	Nonparticipants	4220	3496	1815	43	31	1	2405	57	4.5	41	3.9	36	3.7	37	4.1	37	4.1	37	4.1	38	
	No Information Provided	33	3961	25	76	3	9	8	24	6.8	62	6.1	55	5.7	57	6.4	58	6.5	59	6.5	59	



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

First-Time Tested Students

STATEWIDE

Report Date: SUMMER 2016
Date of Testing: SUMMER 2016

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 of Items Tested																
										11		11		10		11		11			
										Avg. # of Items / % Correct											
Number Percent																					
Students Tested	982	95																			
Students Not Tested																					
Absent	25	2																			
Other	22	2																			
Total Documents Submitted	1029	100																			
Legend																					
--- = No Data Reported For Fewer Than Five Students																					
All Students	982		3890	748	76	78	8	234	24	6.5	59	5.8	53	5.6	56	6.0	54	6.2	57		
Male	481		3872	348	72	46	10	133	28	6.2	56	5.5	50	5.6	56	6.0	54	6.2	57		
Female	498		3910	399	80	32	6	99	20	6.8	61	6.1	55	5.6	56	6.0	54	6.2	57		
No Information Provided	3		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hispanic/Latino	432		3783	306	71	20	5	126	29	6.1	55	5.3	48	5.1	51	5.5	50	5.6	51		
American Indian or Alaska Native	1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Asian	15		4376	15	100	4	27	0	0	8.1	74	8.0	73	7.1	71	7.6	69	8.7	79		
Black or African American	149		3628	81	54	4	3	68	46	5.4	49	4.6	42	4.5	45	4.6	42	4.9	45		
Native Hawaiian or Other Pacific Islander	1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
White	349		4090	313	90	46	13	36	10	7.2	66	6.8	61	6.7	67	6.9	62	7.3	66		
Two or More Races	21		4074	19	90	1	5	2	10	7.4	68	7.3	67	6.0	60	7.1	65	6.8	61		
No Information Provided	14		4112	12	86	2	14	2	14	7.4	68	6.4	58	6.6	66	6.9	63	7.2	66		
Economically Disadvantaged	Yes	505	3728	338	67	15	3	167	33	5.8	53	5.1	46	4.9	49	5.3	48	5.4	49		
	No	456	4058	392	86	60	13	64	14	7.2	65	6.6	60	6.4	64	6.7	61	7.0	64		
	No Information Provided	21	4129	18	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	63	7.5	68		
Title I, Part A	Participants	440	3734	291	66	16	4	149	34	5.8	53	5.1	47	4.9	49	5.3	48	5.4	50		
	Nonparticipants	520	4012	438	84	59	11	82	16	7.0	64	6.4	58	6.2	62	6.5	59	6.8	62		
	No Information Provided	22	4124	19	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	62	7.5	68		
Migrant	Yes	12	3620	6	50	0	0	6	50	5.9	54	4.3	39	4.3	43	4.8	44	4.2	38		
	No	944	3888	720	76	74	8	224	24	6.5	59	5.8	53	5.6	56	6.0	54	6.2	56		
	No Information Provided	26	4092	22	85	4	15	4	15	7.2	65	6.6	60	6.3	63	6.7	61	7.5	68		
Limited English Proficient	Current LEP	60	3501	26	43	0	0	34	57	5.0	45	3.6	33	3.4	34	4.2	38	4.2	38		
	Non-LEP (Monitored 1st Year)	15	3735	11	73	0	0	4	27	6.1	56	5.7	52	4.5	45	5.1	46	5.1	47		
	Non-LEP (Monitored 2nd Year)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	Other Non-LEP	883	3914	691	78	75	8	192	22	6.6	60	6.0	54	5.8	58	6.1	55	6.3	58		
	No Information Provided	22	4124	19	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	62	7.5	68		
Bilingual	Participants	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	Nonparticipants	957	3884	726	76	75	8	231	24	6.4	59	5.8	53	5.6	56	5.9	54	6.2	56		
	No Information Provided	22	4124	19	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	62	7.5	68		
ESL	Participants	58	3498	25	43	0	0	33	57	4.8	44	3.7	34	3.4	34	4.1	37	4.2	38		
	Nonparticipants	902	3909	704	78	75	8	198	22	6.6	60	5.9	54	5.7	57	6.1	55	6.3	57		
	No Information Provided	22	4124	19	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	62	7.5	68		
Special Education	Yes	68	3526	33	49	2	3	35	51	5.1	46	4.3	39	3.9	39	4.6	42	4.5	41		
	No	892	3912	696	78	73	8	196	22	6.6	60	5.9	54	5.7	57	6.0	55	6.3	57		
	No Information Provided	22	4124	19	86	3	14	3	14	7.5	68	6.6	60	6.7	67	6.9	62	7.5	68		
Gifted/Talented	Participants	60	4481	59	98	20	33	1	2	8.5	77	8.5	77	8.3	83	8.4	76	9.1	83		
	Nonparticipants	899	3844	669	74	55	6	230	26	6.3	57	5.6	51	5.4	54	5.8	52	6.0	54		
	No Information Provided	23	4115	20	87	3	13	3	13	7.4	67	6.7	60	6.6	66	6.8	62	7.4	68		
At-Risk	Yes	522	3662	327	63	11	2	195	37	5.5	50	4.7	43	4.7	47	5.0	45	5.0	46		
	No	438	4151	403	92	64	15	35	8	7.6	69	7.1	65	6.7	67	7.1	64	7.6	69		
	No Information Provided	22	4085	18	82	3	14	4	18	7.3	67	6.4	58	6.5	65	6.7	61	7.2	66		
Career/Technical Education	Participants	524	3921	416	79	44	8	108	21	6.6	60	6.0	55	5.7	57	6.1	55	6.3	58		
	Nonparticipants	435	3842	314	72	31	7	121	28	6.3	57	5.6	51	5.5	55	5.8	52	6.0	55		
	No Information Provided	23	4065	18	78	3	13	5	22	7.2	65	6.3	57	6.5	65	6.7	60	7.2	65		



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

Retested Students

STATEWIDE

Report Date: SUMMER 2016

Date of Testing: SUMMER 2016

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	Cell Structure and Function						Mechanisms of Genetics	Biological Evolution and Classification	Biological Processes and Systems	Interdependence with Environmental Systems									
11	11				10	11	11													
Legend			Avg. # of Items / % Correct																	
--- = No Data Reported For Fewer Than Five Students			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
All Students			11406	3467	4711	41	2	0	6695	59	4.4	40	3.7	34	3.5	35	3.9	36	3.9	36
Male			6746	3454	2644	39	1	0	4102	61	4.2	38	3.6	33	3.5	35	4.0	36	4.0	36
Female			4660	3486	2067	44	1	0	2593	56	4.7	42	3.9	36	3.5	35	3.9	35	3.9	36
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			7491	3470	3106	41	1	0	4385	59	4.4	40	3.7	34	3.5	35	4.0	36	4.0	36
American Indian or Alaska Native			45	3458	19	42	0	0	26	58	4.6	42	3.4	31	3.6	36	3.9	35	3.6	33
Asian			125	3475	55	44	0	0	70	56	4.5	41	3.9	35	3.5	35	3.8	35	3.8	35
Black or African American			2078	3437	769	37	0	0	1309	63	4.4	40	3.6	32	3.4	34	3.7	34	3.8	34
Native Hawaiian or Other Pacific Islander			14	3465	2	14	0	0	12	86	4.6	42	3.8	34	3.1	31	4.3	39	3.5	32
White			1517	3494	698	46	1	0	819	54	4.5	40	3.9	35	3.7	37	4.1	37	4.1	37
Two or More Races			131	3509	61	47	0	0	70	53	4.5	41	3.9	36	3.5	35	4.1	38	4.4	40
No Information Provided			5	3407	1	20	0	0	4	80	4.0	36	4.4	40	3.6	36	3.0	27	2.8	25
Economically Disadvantaged																				
Yes			8589	3459	3425	40	1	0	5164	60	4.4	40	3.7	34	3.4	34	3.9	36	3.9	35
No			2811	3492	1282	46	1	0	1529	54	4.5	41	3.8	35	3.6	36	4.0	37	4.1	37
No Information Provided			6	3624	4	67	0	0	2	33	5.7	52	5.8	53	3.5	35	4.2	38	4.2	38
Title I, Part A																				
Participants			7251	3460	2885	40	2	0	4366	60	4.4	40	3.7	34	3.4	34	3.9	35	3.9	35
Nonparticipants			4149	3481	1822	44	0	0	2327	56	4.5	41	3.8	34	3.6	36	4.0	37	4.0	37
No Information Provided			6	3683	4	67	0	0	2	33	5.8	53	5.7	52	4.0	40	4.7	42	4.8	44
Migrant																				
Yes			166	3457	66	40	0	0	100	60	4.5	41	3.6	33	3.3	33	3.9	35	4.1	37
No			11205	3467	4629	41	2	0	6576	59	4.4	40	3.7	34	3.5	35	3.9	36	3.9	36
No Information Provided			35	3542	16	46	0	0	19	54	5.2	47	3.9	36	3.6	36	4.4	40	4.3	39
Limited English Proficient																				
Current LEP			2997	3438	1067	36	1	0	1930	64	4.2	39	3.6	33	3.3	33	3.9	35	3.8	34
Non-LEP (Monitored 1st Year)			222	3516	106	48	0	0	116	52	4.7	42	4.0	36	3.6	36	4.1	37	4.3	39
Non-LEP (Monitored 2nd Year)			82	3540	45	55	0	0	37	45	5.0	46	4.0	36	3.8	38	3.9	35	4.6	41
Other Non-LEP			8094	3476	3485	43	1	0	4609	57	4.4	40	3.8	34	3.5	35	4.0	36	4.0	36
No Information Provided			11	3751	8	73	0	0	3	27	6.2	56	5.5	50	4.3	43	5.7	52	5.1	46
Bilingual																				
Participants			10	3512	5	50	0	0	5	50	5.1	46	4.6	42	3.8	38	4.2	38	2.9	26
Nonparticipants			11384	3467	4698	41	2	0	6686	59	4.4	40	3.7	34	3.5	35	3.9	36	3.9	36
No Information Provided			12	3727	8	67	0	0	4	33	5.9	54	5.4	49	4.3	43	5.5	50	5.1	46
ESL																				
Participants			2859	3438	1022	36	1	0	1837	64	4.2	39	3.6	32	3.3	33	3.9	35	3.8	34
Nonparticipants			8535	3477	3681	43	1	0	4854	57	4.5	40	3.8	34	3.5	35	4.0	36	4.0	36
No Information Provided			12	3727	8	67	0	0	4	33	5.9	54	5.4	49	4.3	43	5.5	50	5.1	46
Special Education																				
Yes			1739	3417	532	31	1	0	1207	69	4.1	37	3.4	31	3.3	33	3.7	33	3.8	35
No			9660	3476	4174	43	1	0	5486	57	4.5	41	3.8	34	3.5	35	4.0	36	4.0	36
No Information Provided			7	3664	5	71	0	0	2	29	5.9	53	5.4	49	3.9	39	4.6	42	4.7	43
Gifted/Talented																				
Participants			41	3498	18	44	0	0	23	56	4.5	41	4.1	37	3.8	38	3.7	33	4.2	38
Nonparticipants			11357	3467	4687	41	2	0	6670	59	4.4	40	3.7	34	3.5	35	3.9	36	3.9	36
No Information Provided			8	3713	6	75	0	0	2	25	6.1	56	5.5	50	4.3	43	4.8	43	5.1	47
At-Risk																				
Yes			10266	3460	4121	40	2	0	6145	60	4.4	40	3.7	34	3.4	34	3.9	36	3.9	36
No			1131	3530	584	52	0	0	547	48	4.8	44	4.0	37	3.8	38	4.2	38	4.2	38
No Information Provided			9	3707	6	67	0	0	3	33	6.0	55	5.6	51	4.0	40	5.2	47	4.8	43
Career/Technical Education																				
Participants			7611	3472	3203	42	2	0	4408	58	4.4	40	3.7	34	3.5	35	3.9	36	4.0	36
Nonparticipants			3785	3457	1501	40	0	0	2284	60	4.3	39	3.7	34	3.5	35	3.9	36	3.9	36
No Information Provided			10	3721	7	70	0	0	3	30	6.0	55	5.5	50	4.0	40	5.7	52	4.8	44