STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS L

Summary Report

BIOLOGY

All Students

STATEWIDE

Report Date: FALL 2016
Date of Testing: FALL 2016

Administration Summary	Number	Percent
Students Tested	4768	97
Students Not Tested		
Absent	119	2
Other	18	0
Total Documents Submitted	4905	100

Legend
--- = No Data Reported For Fewer Than Five Students

		Number of Students Tested	Average Scale Score	PASSED: Level II: Satisfactory #	PASSED: Level II: Satisfactory %	PASSED: Level III: Advanced #	PASSED: Level III: Advanced %	DID NOT PASS: Level I: Unsatisfactory #	DID NOT PASS: Level I: Unsatisfactory %	Results for Each Reporting Category* 1: Cell Structure and Function #	1 %	2: Mechanisms of Genetics #	2 %	3: Biological Evolution and Classification #	3 %	4: Biological Processes and Systems #	4 %	5: Interdependence within Environmental Systems #	5 %
										Number of Items Tested									
										11		11		10		11		11	
										Avg. # of Items / % Correct									
All Students		4768	3430	1493	31	7	0	3275	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
Male		2739	3417	816	30	5	0	1923	70	3.6	33	3.6	32	3.9	39	3.9	35	4.0	37
Female		2029	3447	677	33	2	0	1352	67	3.8	35	3.7	34	4.0	40	4.0	36	4.2	39
No Information Provided		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino		4015	3432	1270	32	4	0	2745	68	3.7	34	3.6	33	4.0	40	3.9	36	4.1	38
American Indian or Alaska Native		58	3406	20	34	0	0	38	66	3.8	34	3.4	31	3.8	38	3.8	35	3.8	35
Asian		341	3426	102	30	2	1	239	70	3.9	36	3.8	35	3.7	37	3.6	32	4.3	39
Black or African American		161	3404	44	27	1	1	117	73	3.7	33	3.7	34	3.5	35	3.9	35	4.0	36
Native Hawaiian or Other Pacific Islander		12	3435	5	42	0	0	7	58	3.9	36	3.9	36	3.8	38	4.3	39	3.7	33
White		171	3422	49	29	0	0	122	71	3.6	32	3.8	34	3.8	38	3.9	35	4.1	37
Two or More Races		7	3473	3	43	0	0	4	57	4.0	36	3.6	32	3.7	37	4.7	43	4.4	40
No Information Provided		3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Economically Disadvantaged	*Yes*	3705	3430	1177	32	4	0	2528	68	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No	1060	3429	316	30	3	0	744	70	3.7	34	3.6	33	3.9	39	3.9	36	4.1	37
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Title I, Part A	*Participants*	3211	3428	1002	31	5	0	2209	69	3.7	34	3.7	33	3.9	39	3.9	36	4.1	37
	Nonparticipants	1553	3435	491	32	2	0	1062	68	3.7	34	3.6	33	4.0	40	3.9	35	4.2	38
	No Information Provided	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Migrant	*Yes*	46	3445	17	37	0	0	29	63	3.4	31	3.5	32	4.3	43	4.0	37	4.4	40
	No	4709	3430	1474	31	7	0	3235	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No Information Provided	13	3288	2	15	0	0	11	85	3.4	31	2.7	24	3.5	35	3.4	31	3.1	28
Limited English Proficient	*Current LEP*	4768	3430	1493	31	7	0	3275	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	Non-LEP (Monitored 1st Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Non-LEP (Monitored 2nd Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Other Non-LEP	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	No Information Provided	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bilingual	*Participants*	5	3432	2	40	0	0	3	60	4.0	36	3.8	35	4.4	44	3.8	35	3.4	31
	Nonparticipants	4752	3430	1489	31	7	0	3263	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No Information Provided	11	3356	2	18	0	0	9	82	3.3	30	3.5	32	3.5	35	3.5	32	3.6	33
ESL	*Participants*	4617	3431	1459	32	6	0	3158	68	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	Nonparticipants	141	3395	33	23	1	1	108	77	3.7	34	3.6	32	3.6	36	3.9	36	3.9	35
	No Information Provided	10	3329	1	10	0	0	9	90	3.2	29	3.3	30	3.4	34	3.3	30	3.7	34
Special Education	*Yes*	20	3362	2	10	0	0	18	90	3.4	31	3.3	30	3.8	38	3.5	31	3.7	34
	No	4744	3430	1490	31	7	0	3254	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No Information Provided	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gifted/Talented	*Participants*	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Nonparticipants	4763	3430	1492	31	7	0	3271	69	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No Information Provided	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
At-Risk	*Yes*	4640	3430	1462	32	5	0	3178	68	3.7	34	3.6	33	3.9	39	3.9	36	4.1	38
	No	125	3414	31	25	2	2	94	75	3.8	35	3.8	35	3.7	37	3.9	35	3.9	36
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Career/Technical Education	*Participants*	2618	3438	860	33	3	0	1758	67	3.7	34	3.6	33	4.0	40	4.0	36	4.2	38
	Nonparticipants	2147	3420	633	29	4	0	1514	71	3.7	33	3.6	33	3.8	38	3.9	35	4.1	37
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

* 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

First-Time Tested Students

STATEWIDE

Report Date: FALL 2016
Date of Testing: FALL 2016

Administration Summary	Number	Percent
Students Tested	522	97
Students Not Tested		
Absent	14	3
Other	0	0
Total Documents Submitted	536	100

Legend
--- = No Data Reported For Fewer Than Five Students

		Number of Students Tested	Average Scale Score	PASSED				DID NOT PASS		Results for Each Reporting Category									
										1		2		3		4		5	
				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 within Environmental Systems	
										Number of Items Tested									
										11		11		10		11		11	
										Avg. # of Items / % Correct									
				#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
All Students		522	3571	252	48	7	1	270	52	4.4	40	4.4	40	4.5	45	4.7	43	4.8	44
Male		288	3569	131	45	5	2	157	55	4.5	40	4.3	39	4.4	44	4.7	42	4.9	45
Female		234	3573	121	52	2	1	113	48	4.3	39	4.5	41	4.6	46	4.8	44	4.7	43
No Information Provided		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino		425	3573	208	49	4	1	217	51	4.4	40	4.4	40	4.5	45	4.7	43	4.9	44
American Indian or Alaska Native		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Asian		45	3610	22	49	2	4	23	51	4.4	40	4.8	43	4.3	43	4.9	45	5.1	46
Black or African American		26	3543	12	46	1	4	14	54	4.3	40	4.2	38	4.1	41	5.0	45	4.3	40
Native Hawaiian or Other Pacific Islander		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
White		23	3482	9	39	0	0	14	61	3.6	32	4.0	36	4.2	42	4.5	41	4.5	41
Two or More Races		1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
No Information Provided		2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Economically Disadvantaged	*Yes*	412	3567	202	49	4	1	210	51	4.4	40	4.4	40	4.5	45	4.7	42	4.8	44
	No	108	3591	50	46	3	3	58	54	4.3	39	4.4	40	4.5	45	5.0	46	5.0	46
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Title I, Part A	*Participants*	397	3563	184	46	5	1	213	54	4.4	40	4.4	40	4.4	44	4.6	42	4.8	44
	Nonparticipants	122	3605	68	56	2	2	54	44	4.5	41	4.5	41	4.6	46	5.1	46	5.0	46
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Migrant	*Yes*	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	No	516	3573	250	48	7	1	266	52	4.4	40	4.4	40	4.5	45	4.7	43	4.9	44
	No Information Provided	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Limited English Proficient	*Current LEP*	522	3571	252	48	7	1	270	52	4.4	40	4.4	40	4.5	45	4.7	43	4.8	44
	Non-LEP (Monitored 1st Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Non-LEP (Monitored 2nd Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Other Non-LEP	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	No Information Provided	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bilingual	*Participants*	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Nonparticipants	518	3572	252	49	7	1	266	51	4.4	40	4.4	40	4.5	45	4.7	43	4.9	44
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ESL	*Participants*	491	3574	245	50	6	1	246	50	4.4	40	4.4	40	4.5	45	4.7	43	4.8	44
	Nonparticipants	28	3539	7	25	1	4	21	75	3.8	34	4.3	39	4.0	40	4.7	43	5.1	46
	No Information Provided	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Special Education	*Yes*	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	No	518	3573	252	49	7	1	266	51	4.4	40	4.4	40	4.5	45	4.7	43	4.9	44
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gifted/Talented	*Participants*	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Nonparticipants	520	3572	252	48	7	1	268	52	4.4	40	4.4	40	4.5	45	4.7	43	4.8	44
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
At-Risk	*Yes*	492	3567	238	48	5	1	254	52	4.4	40	4.4	40	4.5	45	4.7	43	4.8	44
	No	28	3652	14	50	2	7	14	50	4.5	41	4.8	44	4.5	45	5.1	47	5.5	50
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Career/Technical Education	*Participants*	252	3620	142	56	3	1	110	44	4.6	42	4.6	42	4.8	48	5.0	45	5.1	46
	Nonparticipants	268	3526	110	41	4	1	158	59	4.2	38	4.2	38	4.2	42	4.5	41	4.6	42
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS L

Summary Report

BIOLOGY

Retested Students

STATEWIDE

Report Date: FALL 2016
Date of Testing: FALL 2016

Administration Summary	Number	Percent
Students Tested	4246	97
Students Not Tested		
Absent	105	2
Other	18	0
Total Documents Submitted	4369	100

Legend
--- = No Data Reported For Fewer Than Five Students

		Number of Students Tested	Average Scale Score	PASSED: Level II: Satisfactory #	PASSED: Level II: Satisfactory %	PASSED: Level III: Advanced #	PASSED: Level III: Advanced %	DID NOT PASS: Level I: Unsatisfactory #	DID NOT PASS: Level I: Unsatisfactory %	Results for Each Reporting Category* 1: Cell Structure and Function #	1 %	2: Mechanisms of Genetics #	2 %	3: Biological Evolution and Classification #	3 %	4: Biological Processes and Systems #	4 %	5: Interdependence within Environmental Systems #	5 %
										Number of Items Tested									
										11		11		10		11		11	
										Avg. # of Items / % Correct									
All Students		4246	3412	1241	29	0	0	3005	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
Male		2451	3399	685	28	0	0	1766	72	3.5	32	3.5	32	3.8	38	3.8	34	3.9	36
Female		1795	3431	556	31	0	0	1239	69	3.7	34	3.6	33	3.9	39	3.9	35	4.2	38
No Information Provided		0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino		3590	3415	1062	30	0	0	2528	70	3.6	33	3.5	32	3.9	39	3.9	35	4.0	37
American Indian or Alaska Native		58	3406	20	34	0	0	38	66	3.8	34	3.4	31	3.8	38	3.8	35	3.8	35
Asian		296	3399	80	27	0	0	216	73	3.9	35	3.7	33	3.6	36	3.4	30	4.1	38
Black or African American		135	3378	32	24	0	0	103	76	3.6	32	3.6	33	3.3	33	3.7	33	3.9	35
Native Hawaiian or Other Pacific Islander		12	3435	5	42	0	0	7	58	3.9	36	3.9	36	3.8	38	4.3	39	3.7	33
White		148	3413	40	27	0	0	108	73	3.6	32	3.8	34	3.7	37	3.8	34	4.0	37
Two or More Races		6	3380	2	33	0	0	4	67	3.7	33	3.2	29	3.2	32	3.8	35	4.2	38
No Information Provided		1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Economically Disadvantaged	*Yes*	3293	3413	975	30	0	0	2318	70	3.6	33	3.5	32	3.9	39	3.8	35	4.1	37
	No	952	3411	266	28	0	0	686	72	3.6	33	3.5	32	3.9	39	3.8	34	4.0	36
	No Information Provided	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Title I, Part A	*Participants*	2814	3409	818	29	0	0	1996	71	3.6	33	3.6	32	3.8	38	3.8	35	4.0	36
	Nonparticipants	1431	3420	423	30	0	0	1008	70	3.6	33	3.5	32	4.0	40	3.8	35	4.1	37
	No Information Provided	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Migrant	*Yes*	44	3438	15	34	0	0	29	66	3.4	31	3.5	32	4.3	43	4.0	36	4.3	39
	No	4193	3412	1224	29	0	0	2969	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
	No Information Provided	9	3300	2	22	0	0	7	78	3.6	32	2.2	20	3.8	38	3.6	32	3.2	29
Limited English Proficient	*Current LEP*	4246	3412	1241	29	0	0	3005	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
	Non-LEP (Monitored 1st Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Non-LEP (Monitored 2nd Year)	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Other Non-LEP	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	No Information Provided	0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bilingual	*Participants*	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Nonparticipants	4234	3412	1237	29	0	0	2997	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
	No Information Provided	8	3355	2	25	0	0	6	75	3.1	28	3.5	32	3.9	39	3.5	32	3.6	33
ESL	*Participants*	4126	3414	1214	29	0	0	2912	71	3.6	33	3.5	32	3.9	39	3.8	35	4.1	37
	Nonparticipants	113	3360	26	23	0	0	87	77	3.7	33	3.4	31	3.5	35	3.7	34	3.6	33
	No Information Provided	7	3316	1	14	0	0	6	86	3.0	27	3.1	29	3.7	37	3.1	29	3.7	34
Special Education	*Yes*	18	3382	2	11	0	0	16	89	3.6	32	3.4	31	3.9	39	3.4	31	3.8	35
	No	4226	3413	1238	29	0	0	2988	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gifted/Talented	*Participants*	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Nonparticipants	4243	3412	1240	29	0	0	3003	71	3.6	33	3.5	32	3.9	39	3.8	35	4.0	37
	No Information Provided	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
At-Risk	*Yes*	4148	3414	1224	30	0	0	2924	70	3.6	33	3.5	32	3.9	39	3.8	35	4.1	37
	No	97	3346	17	18	0	0	80	82	3.6	33	3.5	32	3.4	34	3.5	32	3.4	31
	No Information Provided	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Career/Technical Education	*Participants*	2366	3418	718	30	0	0	1648	70	3.6	33	3.5	32	3.9	39	3.9	35	4.1	37
	Nonparticipants	1879	3405	523	28	0	0	1356	72	3.6	33	3.5	32	3.8	38	3.8	34	4.0	36
	No Information Provided	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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