

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

Summary Report

BIOLOGY

All Students

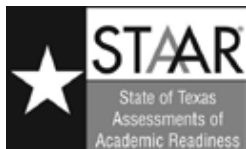
STATEWIDE

Report Date: SPRING 2014

Date of Testing: SPRING 2014

Administration Summary			Number of Students Tested	Average Scale Score	PASSED				DID NOT PASS		Results for Each Reporting Category*									
											1		2		3		4		5	
Number	Percent	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			
Students Tested	359669																		98	
Students Not Tested																				
Absent	5134																		1	
Other	1665								0											
Total Documents Submitted	366468			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			359669	4010	325719	91	41764	12	33950	9	5.8	52	6.8	62	6.6	66	7.2	65	6.2	56
Male			181920	4009	162294	89	22339	12	19626	11	5.7	52	6.7	61	6.6	66	7.2	65	6.2	56
Female			177737	4011	163414	92	19425	11	14323	8	5.8	53	6.9	63	6.7	67	7.1	65	6.1	55
No Information Provided			12	3819	11	92	0	0	1	8	4.6	42	5.9	54	5.6	56	6.3	57	6.0	55
Hispanic/Latino			180093	3911	158018	88	11417	6	22075	12	5.3	48	6.4	58	6.2	62	6.7	61	5.8	52
American Indian or Alaska Native			1353	4040	1261	93	149	11	92	7	5.8	53	7.0	64	6.8	68	7.4	67	6.3	57
Asian			12926	4408	12549	97	5079	39	377	3	7.7	70	8.6	78	7.8	78	8.6	78	7.6	69
Black or African American			47461	3871	40984	86	2342	5	6477	14	5.2	47	6.2	56	6.0	60	6.6	60	5.5	50
Native Hawaiian or Other Pacific Islander			524	4036	477	91	61	12	47	9	5.9	54	7.0	63	6.6	66	7.2	66	6.3	57
White			110953	4175	106408	96	21602	19	4545	4	6.5	59	7.6	69	7.4	74	7.9	72	6.9	62
Two or More Races			6209	4147	5907	95	1107	18	302	5	6.4	58	7.4	68	7.2	72	7.8	71	6.7	61
No Information Provided			150	3805	115	77	7	5	35	23	4.8	44	5.6	51	5.7	57	6.4	59	5.5	50
Economically Disadvantaged	Yes	199425	3883	172959	87	10378	5	26466	13	5.2	47	6.2	56	6.1	61	6.6	60	5.6	51	
	No	160163	4168	152698	95	31383	20	7465	5	6.5	59	7.5	69	7.3	73	7.9	72	6.8	62	
	No Information Provided	81	3745	62	77	3	4	19	23	4.5	41	5.2	47	5.5	55	6.3	57	5.4	49	
Title I, Part A	Participants	156318	3906	135965	87	10324	7	20353	13	5.3	48	6.3	57	6.2	62	6.7	61	5.7	52	
	Nonparticipants	203265	4090	189688	93	31439	15	13577	7	6.1	56	7.2	65	7.0	70	7.6	69	6.5	59	
	No Information Provided	86	3732	66	77	1	1	20	23	4.4	40	5.2	47	5.4	54	6.2	57	5.4	49	
Migrant	Yes	2730	3735	2094	77	51	2	636	23	4.5	41	5.4	49	5.5	55	5.8	53	5.0	46	
	No	356791	4012	323509	91	41709	12	33282	9	5.8	52	6.8	62	6.6	66	7.2	65	6.2	56	
	No Information Provided	148	3733	116	78	4	3	32	22	4.4	40	5.2	47	5.5	55	6.2	56	5.2	47	
Limited English Proficient	Current LEP	24869	3647	17159	69	249	1	7710	31	4.2	38	5.1	46	4.9	49	5.2	47	4.6	42	
	Non-LEP (Monitored 1st Year)	5164	3861	4599	89	169	3	565	11	5.0	46	6.2	56	6.0	60	6.4	58	5.6	51	
	Non-LEP (Monitored 2nd Year)	6771	3852	6034	89	217	3	737	11	5.0	45	6.1	56	6.0	60	6.4	58	5.5	50	
	Other Non-LEP	322768	4044	297854	92	41127	13	24914	8	5.9	54	7.0	63	6.8	68	7.4	67	6.3	57	
	No Information Provided	97	3721	73	75	2	2	24	25	4.4	40	5.0	45	5.5	55	6.3	57	5.2	47	
Bilingual	Participants	600	4047	556	93	73	12	44	7	6.0	54	7.1	65	6.7	67	7.3	67	6.2	57	
	Nonparticipants	358925	4010	325052	91	41687	12	33873	9	5.8	52	6.8	62	6.6	66	7.2	65	6.2	56	
	No Information Provided	144	3738	111	77	4	3	33	23	4.5	41	5.1	46	5.5	55	6.2	57	5.2	47	
ESL	Participants	23421	3641	16059	69	220	1	7362	31	4.2	38	5.0	46	4.9	49	5.2	47	4.6	42	
	Nonparticipants	336109	4036	309552	92	41540	12	26557	8	5.9	53	6.9	63	6.8	68	7.3	66	6.3	57	
	No Information Provided	139	3738	108	78	4	3	31	22	4.5	41	5.1	46	5.5	55	6.3	57	5.2	47	
Special Education	Yes	19719	3629	13044	66	338	2	6675	34	4.1	37	4.9	44	4.9	49	5.2	47	4.5	41	
	No	339775	4032	312529	92	41419	12	27246	8	5.8	53	6.9	63	6.7	67	7.3	66	6.2	57	
	No Information Provided	175	3804	146	83	7	4	29	17	4.8	43	5.6	51	5.7	57	6.5	59	5.4	49	
Gifted/Talented	Participants	35190	4492	35069	100	15528	44	121	0	8.0	73	8.9	81	8.4	84	9.1	83	8.0	73	
	Nonparticipants	324324	3958	290526	90	26231	8	33798	10	5.5	50	6.6	60	6.5	65	7.0	63	6.0	54	
	No Information Provided	155	3747	124	80	5	3	31	20	4.5	41	5.2	48	5.5	55	6.2	57	5.2	47	
At-Risk	Yes	170297	3776	140502	83	3572	2	29795	17	4.6	42	5.7	52	5.7	57	6.1	55	5.2	47	
	No	189258	4220	185125	98	38187	20	4133	2	6.8	62	7.8	71	7.5	75	8.2	74	7.0	64	
	No Information Provided	114	3774	92	81	5	4	22	19	4.7	43	5.3	48	5.7	57	6.4	58	5.3	48	
Career/Technical Education	Participants	203170	3992	183770	90	20946	10	19400	10	5.7	51	6.7	61	6.6	66	7.1	65	6.1	55	
	Nonparticipants	156384	4033	141859	91	20813	13	14525	9	5.9	53	6.9	63	6.7	67	7.3	66	6.2	57	
	No Information Provided	115	3726	90	78	5	4	25	22	4.5	41	5.2	47	5.5	55	6.0	54	5.0	45	

* 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

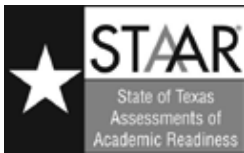
Report Date: SPRING 2014

Date of Testing: SPRING 2014

STATEWIDE

Administration Summary			Number of Students Tested	Average Scale Score	PASSED				DID NOT PASS		Results for Each Reporting Category*									
											1		2		3		4		5	
Number	Percent	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			
Students Tested	333769																		99	
Students Not Tested																				
Absent	3011								1											
Other	171	0																		
Total Documents Submitted	336951	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			333769	4050	311801	93	41750	13	21968	7	5.9	54	7.0	64	6.8	68	7.4	67	6.3	58
Male			167820	4054	155204	92	22332	13	12616	8	5.9	54	6.9	63	6.8	68	7.4	68	6.4	58
Female			165937	4046	156586	94	19418	12	9351	6	6.0	54	7.1	64	6.8	68	7.3	67	6.2	57
No Information Provided			12	3819	11	92	0	0	1	8	4.6	42	5.9	54	5.6	56	6.3	57	6.0	55
Hispanic/Latino			162323	3957	148483	91	11406	7	13840	9	5.5	50	6.6	60	6.5	65	7.0	63	6.0	54
American Indian or Alaska Native			1275	4071	1215	95	149	12	60	5	6.0	54	7.2	65	7.0	70	7.5	68	6.4	59
Asian			12650	4427	12414	98	5078	40	236	2	7.8	71	8.7	79	7.9	79	8.7	79	7.7	70
Black or African American			42732	3914	38530	90	2342	5	4202	10	5.4	49	6.4	58	6.3	63	6.8	62	5.7	52
Native Hawaiian or Other Pacific Islander			491	4077	464	95	61	12	27	5	6.1	56	7.2	65	6.8	68	7.5	68	6.5	59
White			108169	4192	104804	97	21601	20	3365	3	6.6	60	7.6	69	7.4	74	8.0	73	6.9	63
Two or More Races			5999	4168	5784	96	1106	18	215	4	6.5	59	7.5	68	7.3	73	7.9	72	6.8	62
No Information Provided			130	3851	107	82	7	5	23	18	5.0	46	5.8	53	6.0	60	6.7	61	5.7	52
Economically Disadvantaged	Yes	179063	3927	162086	91	10364	6	16977	9	5.3	49	6.4	59	6.3	63	6.8	62	5.8	53	
	No	154631	4192	149656	97	31383	20	4975	3	6.6	60	7.7	70	7.4	74	8.0	73	6.9	63	
	No Information Provided	75	3760	59	79	3	4	16	21	4.5	41	5.3	48	5.6	56	6.4	58	5.4	49	
Title I, Part A	Participants	140405	3953	127695	91	10315	7	12710	9	5.5	50	6.5	60	6.5	65	6.9	63	6.0	54	
	Nonparticipants	193284	4120	184043	95	31434	16	9241	5	6.3	57	7.3	67	7.1	71	7.7	70	6.6	60	
	No Information Provided	80	3745	63	79	1	1	17	21	4.5	41	5.3	48	5.5	55	6.3	57	5.5	50	
Migrant	Yes	2173	3803	1811	83	51	2	362	17	4.7	43	5.8	53	5.8	58	6.2	56	5.3	49	
	No	331458	4052	309879	93	41695	13	21579	7	5.9	54	7.0	64	6.8	68	7.4	67	6.3	58	
	No Information Provided	138	3747	111	80	4	3	27	20	4.5	41	5.2	48	5.5	55	6.3	57	5.3	48	
Limited English Proficient	Current LEP	18823	3707	14389	76	244	1	4434	24	4.4	40	5.4	49	5.3	53	5.5	50	4.9	44	
	Non-LEP (Monitored 1st Year)	4922	3878	4465	91	169	3	457	9	5.1	47	6.3	57	6.1	61	6.5	59	5.6	51	
	Non-LEP (Monitored 2nd Year)	6178	3883	5660	92	217	4	518	8	5.1	47	6.3	57	6.1	61	6.6	60	5.6	51	
	Other Non-LEP	303759	4077	287220	95	41118	14	16539	5	6.1	55	7.1	65	7.0	70	7.5	68	6.4	59	
	No Information Provided	87	3738	67	77	2	2	20	23	4.4	40	5.0	46	5.6	56	6.4	58	5.3	48	
Bilingual	Participants	575	4072	543	94	73	13	32	6	6.1	55	7.3	66	6.9	69	7.5	68	6.3	58	
	Nonparticipants	333063	4050	311153	93	41673	13	21910	7	5.9	54	7.0	64	6.8	68	7.4	67	6.3	58	
	No Information Provided	131	3757	105	80	4	3	26	20	4.6	42	5.2	47	5.6	56	6.4	58	5.3	48	
ESL	Participants	17570	3703	13380	76	215	1	4190	24	4.4	40	5.4	49	5.3	53	5.5	50	4.9	44	
	Nonparticipants	316073	4069	298319	94	41531	13	17754	6	6.0	55	7.1	65	6.9	69	7.5	68	6.4	58	
	No Information Provided	126	3758	102	81	4	3	24	19	4.6	42	5.2	47	5.6	56	6.4	58	5.3	48	
Special Education	Yes	15420	3683	11206	73	337	2	4214	27	4.3	39	5.1	47	5.2	52	5.5	50	4.7	43	
	No	318184	4068	300454	94	41406	13	17730	6	6.0	55	7.1	65	6.9	69	7.5	68	6.4	58	
	No Information Provided	165	3820	141	85	7	4	24	15	4.8	44	5.7	52	5.8	58	6.6	60	5.4	49	
Gifted/Talented	Participants	35106	4495	35007	100	15528	44	99	0	8.0	73	8.9	81	8.4	84	9.1	83	8.0	73	
	Nonparticipants	298520	3998	276677	93	26217	9	21843	7	5.7	52	6.8	62	6.6	66	7.2	65	6.1	56	
	No Information Provided	143	3762	117	82	5	3	26	18	4.6	41	5.3	48	5.6	56	6.3	57	5.3	48	
At-Risk	Yes	146408	3822	127772	87	3559	2	18636	13	4.8	44	5.9	54	5.9	59	6.3	57	5.4	49	
	No	187255	4228	183942	98	38186	20	3313	2	6.8	62	7.9	72	7.5	75	8.2	75	7.1	64	
	No Information Provided	106	3789	87	82	5	5	19	18	4.7	43	5.4	49	5.7	57	6.5	59	5.4	49	
Career/Technical Education	Participants	187255	4034	175164	94	20939	11	12091	6	5.9	53	6.9	63	6.8	68	7.3	67	6.3	57	
	Nonparticipants	146408	4070	136553	93	20806	14	9855	7	6.0	55	7.1	65	6.9	69	7.4	68	6.4	58	
	No Information Provided	106	3738	84	79	5	5	22	21	4.6	42	5.3	48	5.5	55	6.1	55	5.0	46	

* 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 2014

Date of Testing: SPRING 2014

Administration Summary			Number of Students Tested	Average Scale Score	PASSED				DID NOT PASS		Results for Each Reporting Category*									
Number	Percent								1		2		3		4		5			
Students Tested	25900	88									Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems	
Students Not Tested																				
Absent	2123	7																		
Other	1494	5																		
Total Documents Submitted	29517	100																		
Legend																				
--- = No Data Reported For Fewer Than Five Students																				
			Level II: Satisfactory		Level III: Advanced		Level I: Unsatisfactory		Number of Items Tested											
									11		11		10		11		11			
			Avg. # of Items / % Correct																	
			#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
All Students			25900	3496	13918	54	14	0	11982	46	3.4	31	4.2	38	4.2	42	4.6	42	3.9	36
Male			14100	3480	7090	50	7	0	7010	50	3.4	31	4.1	37	4.1	41	4.5	41	3.9	35
Female			11800	3516	6828	58	7	0	4972	42	3.5	32	4.3	39	4.4	44	4.6	42	4.0	36
No Information Provided			0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hispanic/Latino			17770	3496	9535	54	11	0	8235	46	3.4	31	4.2	38	4.2	42	4.5	41	3.9	36
American Indian or Alaska Native			78	3519	46	59	0	0	32	41	3.0	27	4.2	38	4.5	45	4.8	43	4.3	39
Asian			276	3497	135	49	1	0	141	51	3.7	34	4.4	40	4.0	40	4.3	39	3.9	35
Black or African American			4729	3483	2454	52	0	0	2275	48	3.3	30	4.1	37	4.1	41	4.6	42	3.9	35
Native Hawaiian or Other Pacific Islander			33	3427	13	39	0	0	20	61	2.9	26	3.9	36	3.9	39	4.0	37	3.7	34
White			2784	3519	1604	58	1	0	1180	42	3.4	31	4.2	38	4.3	43	4.8	44	4.1	37
Two or More Races			210	3538	123	59	1	0	87	41	3.4	31	4.4	40	4.5	45	5.0	45	4.2	38
No Information Provided			20	3502	8	40	0	0	12	60	3.5	31	4.5	40	3.5	35	4.7	43	4.3	39
Economically Disadvantaged	Yes		20362	3494	10873	53	14	0	9489	47	3.4	31	4.2	38	4.2	42	4.5	41	3.9	36
	No		5532	3505	3042	55	0	0	2490	45	3.4	31	4.2	38	4.3	43	4.7	43	4.0	36
	No Information Provided		6	3556	3	50	0	0	3	50	3.7	33	3.8	35	4.3	43	5.7	52	4.5	41
Title I, Part A	Participants		15913	3487	8270	52	9	0	7643	48	3.4	31	4.1	38	4.1	41	4.5	41	3.9	36
	Nonparticipants		9981	3510	5645	57	5	0	4336	43	3.5	31	4.2	39	4.3	43	4.7	43	4.0	36
	No Information Provided		6	3556	3	50	0	0	3	50	3.7	33	3.8	35	4.3	43	5.7	52	4.5	41
Migrant	Yes		557	3472	283	51	0	0	274	49	3.4	31	4.0	36	4.1	41	4.4	40	3.8	35
	No		25333	3497	13630	54	14	0	11703	46	3.4	31	4.2	38	4.2	42	4.6	42	3.9	36
	No Information Provided		10	3544	5	50	0	0	5	50	3.7	34	4.3	39	4.2	42	5.0	45	4.3	39
Limited English Proficient	Current LEP		6046	3459	2770	46	5	0	3276	54	3.4	31	4.1	37	3.9	39	4.2	38	3.7	34
	Non-LEP (Monitored 1st Year)		242	3516	134	55	0	0	108	45	3.5	32	4.2	39	4.3	43	4.6	41	4.1	38
	Non-LEP (Monitored 2nd Year)		593	3538	374	63	0	0	219	37	3.7	33	4.5	41	4.5	45	4.6	42	3.9	36
	Other Non-LEP		19009	3506	10634	56	9	0	8375	44	3.4	31	4.2	38	4.3	43	4.7	43	4.0	36
	No Information Provided		10	3573	6	60	0	0	4	40	3.8	35	4.4	40	4.6	46	5.1	46	4.4	40
Bilingual	Participants		25	3474	13	52	0	0	12	48	3.2	29	3.9	36	4.2	42	4.4	40	4.1	37
	Nonparticipants		25862	3496	13899	54	14	0	11963	46	3.4	31	4.2	38	4.2	42	4.6	42	3.9	36
	No Information Provided		13	3543	6	46	0	0	7	54	3.7	34	4.4	40	4.4	44	4.9	45	4.1	37
ESL	Participants		5851	3458	2679	46	5	0	3172	54	3.4	31	4.1	37	3.9	39	4.2	38	3.8	34
	Nonparticipants		20036	3507	11233	56	9	0	8803	44	3.4	31	4.2	38	4.3	43	4.7	43	4.0	36
	No Information Provided		13	3543	6	46	0	0	7	54	3.7	34	4.4	40	4.4	44	4.9	45	4.1	37
Special Education	Yes		4299	3438	1838	43	1	0	2461	57	3.3	30	3.9	35	3.8	38	4.2	38	3.7	33
	No		21591	3508	12075	56	13	0	9516	44	3.4	31	4.2	39	4.3	43	4.6	42	4.0	36
	No Information Provided		10	3544	5	50	0	0	5	50	3.7	34	4.3	39	4.2	42	5.0	45	4.3	39
Gifted/Talented	Participants		84	3580	62	74	0	0	22	26	3.7	33	4.7	43	4.8	48	5.0	45	4.2	38
	Nonparticipants		25804	3496	13849	54	14	0	11955	46	3.4	31	4.2	38	4.2	42	4.6	42	3.9	36
	No Information Provided		12	3567	7	58	0	0	5	42	4.1	37	4.3	39	4.5	45	5.1	46	4.2	38
At-Risk	Yes		23889	3493	12730	53	13	0	11159	47	3.4	31	4.2	38	4.2	42	4.6	41	3.9	36
	No		2003	3529	1183	59	1	0	820	41	3.5	32	4.4	40	4.3	43	4.8	43	4.1	38
	No Information Provided		8	3566	5	63	0	0	3	38	3.9	35	4.0	36	4.6	46	5.4	49	4.3	39
Career/Technical Education	Participants		15915	3499	8606	54	7	0	7309	46	3.4	31	4.2	38	4.2	42	4.6	42	3.9	36
	Nonparticipants		9976	3491	5306	53	7	0	4670	47	3.4	31	4.2	38	4.2	42	4.5	41	3.9	36
	No Information Provided		9	3578	6	67	0	0	3	33	3.9	35	4.6	41	4.7	47	4.9	44	4.4	40

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