

## STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

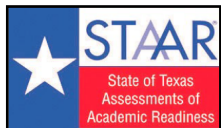
## Summary Report

## Biology

## All Students

Report Date: SUMMER 2022

Date of Testing: SUMMER 2022



## STATEWIDE

Administration Summary			Number of Students Tested	Average Scale Score	Did Not Meet				Approaches				Meets				Masters				Results for Each Reporting Category									
																					Number Percent		1		2		3		4	
					Cell Structure and Function		Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems																	
Students Tested			28907	96													10		10		10		10		10					
Students Not Tested																														
Absent			835	3																										
Other			296	1																										
Total Documents Submitted			30038	100																										
Legend																														
--- = No Data Reported For Fewer Than Five Students																														
All Students			28907	3445	20901	72	8006	28	835	3	149	1	2.9	29	3.0	30	3.6	36	3.6	36	3.4	34								
Male			16455	3425	12330	75	4125	25	441	3	75	0	2.8	28	2.9	29	3.5	35	3.5	35	3.4	34								
Female			12262	3472	8421	69	3841	31	387	3	73	1	3.0	30	3.1	31	3.8	38	3.8	38	3.4	34								
No Information Provided			190	3430	150	79	40	21	7	4	1	1	2.7	27	3.0	30	3.6	36	3.6	36	3.2	32								
Hispanic/Latino			19702	3441	14410	73	5292	27	430	2	53	0	2.9	29	3.0	30	3.6	36	3.6	36	3.3	33								
American Indian or Alaska Native			75	3533	50	67	25	33	8	11	1	1	3.5	35	3.4	34	4.0	40	3.9	39	3.7	37								
Asian			320	3551	204	64	116	36	34	11	17	5	3.2	32	3.5	35	4.1	41	4.1	41	3.7	37								
Black or African American			5141	3407	3886	76	1255	24	89	2	13	0	2.8	28	2.9	29	3.4	34	3.5	35	3.3	33								
Native Hawaiian or Other Pacific Islander			35	3413	24	69	11	31	0	0	0	0	2.7	27	2.7	27	3.3	33	3.8	38	3.3	33								
White			2774	3526	1739	63	1035	37	231	8	56	2	3.2	32	3.2	32	4.1	41	4.0	40	3.8	38								
Two or More Races			369	3532	212	57	157	43	25	7	8	2	3.3	33	3.3	33	4.0	40	4.0	40	3.9	39								
No Information Provided			491	3377	376	77	115	23	18	4	1	0	2.7	27	2.9	29	3.5	35	3.5	35	3.2	32								
Economically Disadvantaged			Yes 22326	3429	16546	74	5780	26	446	2	44	0	2.8	28	3.0	30	3.5	35	3.6	36	3.3	33								
			No 6059	3506	3964	65	2095	35	369	6	102	2	3.1	31	3.2	32	3.9	39	3.9	39	3.7	37								
			No Information Provided 522	3411	391	75	131	25	20	4	3	1	2.8	28	3.0	30	3.5	35	3.5	35	3.4	34								
Title I, Part A			Participants 19081	3434	14163	74	4918	26	392	2	49	0	2.8	28	3.0	30	3.5	35	3.6	36	3.3	33								
			Nonparticipants 9220	3472	6274	68	2946	32	413	4	94	1	3.0	30	3.1	31	3.8	38	3.7	37	3.5	35								
			No Information Provided 606	3350	464	77	142	23	30	5	6	1	2.7	27	2.9	29	3.5	35	3.4	34	3.3	33								
Migrant			Yes 209	3439	159	76	50	24	9	4	2	1	2.8	28	3.1	31	3.4	34	3.7	37	3.3	33								
			No 26657	3448	19201	72	7456	28	762	3	133	0	2.9	29	3.0	30	3.6	36	3.6	36	3.4	34								
			No Information Provided 2041	3408	1541	76	500	24	64	3	14	1	2.8	28	2.9	29	3.5	35	3.5	35	3.3	33								
Identified as Emergent Bilingual/English Learner			12025	3416	9243	77	2782	23	134	1	6	0	2.8	28	2.9	29	3.4	34	3.5	35	3.1	31								
Monitored 1st Year, reclassified from EB/EL			41	3449	27	66	14	34	2	5	0	0	2.6	26	3.0	30	4.0	40	3.7	37	3.4	34								
Monitored 2nd Year, reclassified from EB/EL			88	3568	51	58	37	42	7	8	1	1	3.2	32	3.4	34	4.6	46	4.0	40	3.9	39								
Monitored 3rd Year, reclassified from EB/EL			145	3519	91	63	54	37	5	3	0	0	3.2	32	3.1	31	4.0	40	3.8	38	3.8	38								
Monitored 4th Year, reclassified from EB/EL			169	3531	97	57	72	43	7	4	1	1	3.1	31	3.3	33	4.1	41	4.0	40	3.9	39								
Former EB/EL (Post Monitoring)			410	3557	230	56	180	44	37	9	8	2	3.3	33	3.3	33	4.3	43	4.2	42	4.0	40								
Non-Emergent Bilingual/Non-English Learner			15219	3465	10585	70	4634	30	599	4	122	1	2.9	29	3.0	30	3.7	37	3.7	37	3.5	35								
No Information Provided			810	3395	577	71	233	29	44	5	11	1	2.8	28	2.9	29	3.7	37	3.6	36	3.5	35								
Bilingual			Participants 32	3455	22	69	10	31	2	6	0	0	3.0	30	2.5	25	3.8	38	3.9	39	3.3	33								
			Nonparticipants 27927	3446	20192	72	7735	28	787	3	137	0	2.9	29	3.0	30	3.6	36	3.6	36	3.4	34								
			No Information Provided 948	3394	687	72	261	28	46	5	12	1	2.8	28	2.9	29	3.6	36	3.6	36	3.4	34								
ESL			Participants 9994	3415	7699	77	2295	23	101	1	4	0	2.8	28	2.9	29	3.4	34	3.5	35	3.1	31								
			Nonparticipants 17982	3464	12526	70	5456	30	686	4	133	1	2.9	29	3.0	30	3.7	37	3.7	37	3.5	35								
			No Information Provided 931	3400	676	73	255	27	48	5	12	1	2.8	28	2.9	29	3.6	36	3.6	36	3.5	35								
Special Education			Yes 5810	3389	4708	81	1102	19	58	1	3	0	2.8	28	2.8	28	3.2	32	3.3	33	3.1	31								
			No 22129	3459	15510	70	6619	30	732	3	136	1	2.9	29	3.0	30	3.7	37	3.7	37	3.5	35								
			No Information Provided 968	3453	683	71	285	29	49	5	10	1	2.8	28	3.1	31	3.8	38	3.7	37	3.6	36								
Gifted/Talented			Participants 266	3865	112	42	154	58	88	33	46	17	4.6	46	4.3	43	5.4	54	5.4	54	5.2	52								
			Nonparticipants 26597	3442	19336	73	7261	27	670	3	90	0	2.9	29	3.0	30	3.6	36	3.6	36	3.4	34								
			No Information Provided 2044	3428	1453	71	591	29	77	4	13	1	2.8	28	3.0	30	3.7	37	3.6	36	3.4	34								
At-Risk			Yes 24974	3428	18478	74	6496	26	460	2	33	0	2.8	28	2.9	29	3.5	35	3.6	36	3.3	33								
			No 3244	3566	1950	60	1294	40	320	10	100	3	3.3	33	3.4	34	4.2	42	4.1	41	4.0	40								
			No Information Provided 689	3494	473	69	216	31	55	8	16	2	3.0	30	3.2	32	3.9	39	3.8	38	3.7	37								



STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS
Summary Report
Biology
First-Time Tested Students

Report Date: SUMMER 2022
Date of Testing: SUMMER 2022

STATEWIDE

Table with columns for Administration Summary, Reporting Categories (1-5), and Results for Each Reporting Category (Number of Items Correct). Rows include All Students, Demographics (Gender, Ethnicity), and Student Status (Migrant, ESL, Special Education, etc.).

# STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

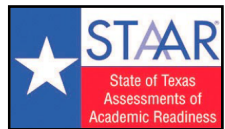
## Summary Report

### Biology

#### Retested Students

Report Date: SUMMER 2022

Date of Testing: SUMMER 2022



**STATEWIDE**

Administration Summary			Number of Students Tested	Average Scale Score	Results for Each Reporting Category																	
Number	Percent	1							2		3		4		5							
		Cell Structure and Function							Mechanisms of Genetics		Biological Evolution and Classification		Biological Processes and Systems		Interdependence within Environmental Systems							
		Number of Items Tested																				
		10							10		10		10		10							
		Number of Items Correct																				
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%					
<b>All Students</b>			27273	3425	20265	74	7008	26	337	1	14	0	2.8	28	2.9	29	3.5	35	3.5	35	3.3	33
<b>Male</b>			15644	3408	11976	77	3668	23	201	1	7	0	2.8	28	2.9	29	3.4	34	3.4	34	3.3	33
<b>Female</b>			11456	3447	8148	71	3308	29	135	1	7	0	2.9	29	3.0	30	3.6	36	3.6	36	3.3	33
<b>No Information Provided</b>			173	3404	141	82	32	18	1	1	0	0	2.6	26	2.9	29	3.5	35	3.5	35	3.1	31
<b>Hispanic/Latino</b>			18837	3428	14035	75	4802	25	210	1	6	0	2.8	28	3.0	30	3.5	35	3.5	35	3.3	33
<b>American Indian or Alaska Native</b>			68	3482	48	71	20	29	4	6	0	0	3.3	33	3.3	33	3.8	38	3.7	37	3.3	33
<b>Asian</b>			280	3434	199	71	81	29	6	2	1	0	2.8	28	3.0	30	3.6	36	3.7	37	3.2	32
<b>Black or African American</b>			4868	3395	3750	77	1118	23	40	1	3	0	2.7	27	2.9	29	3.3	33	3.4	34	3.2	32
<b>Native Hawaiian or Other Pacific Islander</b>			33	3402	24	73	9	27	0	0	0	0	2.8	28	2.6	26	3.2	32	3.8	38	3.2	32
<b>White</b>			2432	3461	1659	68	773	32	67	3	4	0	2.9	29	3.0	30	3.7	37	3.7	37	3.5	35
<b>Two or More Races</b>			322	3469	201	62	121	38	6	2	0	0	3.0	30	3.1	31	3.7	37	3.7	37	3.6	36
<b>No Information Provided</b>			433	3340	349	81	84	19	4	1	0	0	2.6	26	2.7	27	3.3	33	3.3	33	3.0	30
<b>Economically Disadvantaged</b>																						
Yes			21299	3417	16065	75	5234	25	227	1	8	0	2.8	28	2.9	29	3.4	34	3.5	35	3.2	32
No			5515	3456	3838	70	1677	30	109	2	6	0	2.9	29	3.0	30	3.7	37	3.7	37	3.4	34
No Information Provided			459	3385	362	79	97	21	1	0	0	0	2.6	26	2.8	28	3.4	34	3.3	33	3.2	32
<b>Title I, Part A</b>																						
Participants			18290	3423	13800	75	4490	25	221	1	10	0	2.8	28	2.9	29	3.4	34	3.5	35	3.3	33
Nonparticipants			8461	3435	6042	71	2419	29	113	1	4	0	2.8	28	3.0	30	3.6	36	3.6	36	3.3	33
No Information Provided			522	3301	423	81	99	19	3	1	0	0	2.5	25	2.7	27	3.2	32	3.2	32	3.0	30
<b>Migrant</b>																						
Yes			201	3433	154	77	47	23	8	4	1	0	2.8	28	3.0	30	3.4	34	3.7	37	3.3	33
No			25229	3428	18659	74	6570	26	316	1	13	0	2.8	28	3.0	30	3.5	35	3.5	35	3.3	33
No Information Provided			1843	3375	1452	79	391	21	13	1	0	0	2.7	27	2.8	28	3.3	33	3.4	34	3.2	32
<b>Identified as Emergent Bilingual/English Learner</b>																						
<b>Monitored 1st Year, reclassified from EB/EL</b>			11700	3413	9044	77	2656	23	98	1	5	0	2.8	28	2.9	29	3.4	34	3.5	35	3.1	31
<b>Monitored 2nd Year, reclassified from EB/EL</b>			40	3433	27	68	13	33	1	3	0	0	2.6	26	3.0	30	3.8	38	3.6	36	3.3	33
<b>Monitored 3rd Year, reclassified from EB/EL</b>			78	3512	49	63	29	37	2	3	0	0	2.9	29	3.2	32	4.3	43	3.8	38	3.7	37
<b>Monitored 4th Year, reclassified from EB/EL</b>			135	3500	87	64	48	36	1	1	0	0	3.1	31	3.1	31	3.9	39	3.7	37	3.7	37
<b>Former EB/EL (Post Monitoring)</b>			160	3515	93	58	67	42	3	2	0	0	3.1	31	3.2	32	4.0	40	3.9	39	3.8	38
<b>Non-Emergent Bilingual/Non-English Learner</b>			358	3477	225	63	133	37	7	2	0	0	2.9	29	3.0	30	3.8	38	3.9	39	3.5	35
<b>No Information Provided</b>			14117	3435	10217	72	3900	28	219	2	9	0	2.8	28	3.0	30	3.6	36	3.6	36	3.4	34
<b>Bilingual</b>																						
Participants			29	3463	20	69	9	31	2	7	0	0	2.9	29	2.6	26	3.9	39	4.0	40	3.3	33
Nonparticipants			26430	3427	19617	74	6813	26	329	1	14	0	2.8	28	2.9	29	3.5	35	3.5	35	3.3	33
No Information Provided			814	3348	628	77	186	23	6	1	0	0	2.6	26	2.8	28	3.3	33	3.3	33	3.2	32
<b>ESL</b>																						
Participants			9733	3412	7531	77	2202	23	73	1	4	0	2.8	28	2.9	29	3.4	34	3.5	35	3.1	31
Nonparticipants			16744	3435	12116	72	4628	28	258	2	10	0	2.8	28	3.0	30	3.6	36	3.6	36	3.4	34
No Information Provided			796	3352	618	78	178	22	6	1	0	0	2.6	26	2.8	28	3.3	33	3.3	33	3.2	32
<b>Special Education</b>																						
Yes			5606	3385	4575	82	1031	18	34	1	0	0	2.7	27	2.8	28	3.2	32	3.3	33	3.1	31
No			20824	3436	15056	72	5768	28	295	1	14	0	2.8	28	3.0	30	3.6	36	3.6	36	3.3	33
No Information Provided			843	3406	634	75	209	25	8	1	0	0	2.7	27	2.9	29	3.5	35	3.5	35	3.3	33
<b>Gifted/Talented</b>																						
Participants			171	3520	104	61	67	39	12	7	2	1	3.3	33	3.1	31	3.9	39	4.0	40	3.8	38
Nonparticipants			25263	3426	18797	74	6466	26	308	1	12	0	2.8	28	2.9	29	3.5	35	3.5	35	3.3	33
No Information Provided			1839	3400	1364	74	475	26	17	1	0	0	2.7	27	2.9	29	3.5	35	3.5	35	3.3	33
<b>At-Risk</b>																						
Yes			23873	3417	17983	75	5890	25	241	1	5	0	2.8	28	2.9	29	3.4	34	3.5	35	3.2	32
No			2812	3488	1843	66	969	34	91	3	9	0	3.0	30	3.2	32	3.9	39	3.8	38	3.6	36
No Information Provided			588	3419	439	75	149	25	5	1	0	0	2.7	27	2.9	29	3.5	35	3.5	35	3.3	33