# STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS

## *Summary Report*

## Biology

## All Students

**Report Date:** SUMMER 2024
**Date of Testing:** SUMMER 2024

**STATEWIDE**

**Administration Summary**

| | Number | Percent |
|---|---|---|
| **Students Tested** | **14630** | **97** |
| **Students Not Tested** | | |
| **Absent** | **374** | **2** |
| **Other** | **29** | **0** |
| **Total Documents Submitted** | **15033** | **100** |

**Legend**

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

**Results for Each Reporting Category**

| | | Number of Students Tested | Average Scale Score | Did Not Meet | | Approaches | | Meets | | Masters | | 1 Cell Structure and Function | | 2 Mechanisms of Genetics | | 3 Biological Evolution and Classification | | 4 Biological Processes and Systems | | 5 Interdependence within Environmental Systems | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Number of Points Possible | | | | | | | | | |
| | | | | | | | | | | | | 10 | | 11 | | 11 | | 10 | | 11 | |
| | | | | | | | | | | | | Avg. # of Points / % Achieved | | | | | | | | | |
| | | | | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| **All Students** | | 14630 | 3616 | 5929 | 41 | 8701 | 59 | 882 | 6 | 141 | 1 | 3.4 | 34 | 3.8 | 35 | 3.7 | 34 | 2.8 | 28 | 3.6 | 33 |
| **Male** | | 7879 | 3593 | 3486 | 44 | 4393 | 56 | 429 | 5 | 63 | 1 | 3.4 | 34 | 3.6 | 33 | 3.6 | 33 | 2.8 | 28 | 3.5 | 32 |
| **Female** | | 6739 | 3643 | 2437 | 36 | 4302 | 64 | 453 | 7 | 78 | 1 | 3.4 | 34 | 4.0 | 36 | 3.9 | 36 | 2.9 | 29 | 3.7 | 34 |
| **No Information Provided** | | 12 | 3562 | 6 | 50 | 6 | 50 | 0 | 0 | 0 | 0 | 3.5 | 35 | 2.9 | 27 | 3.3 | 30 | 2.3 | 23 | 3.8 | 35 |
| **Hispanic/Latino** | | 9886 | 3601 | 4138 | 42 | 5748 | 58 | 437 | 4 | 46 | 0 | 3.3 | 33 | 3.7 | 34 | 3.7 | 33 | 2.8 | 28 | 3.5 | 32 |
| **American Indian or Alaska Native** | | 37 | 3641 | 13 | 35 | 24 | 65 | 4 | 11 | 0 | 0 | 3.5 | 35 | 4.2 | 39 | 3.8 | 35 | 2.9 | 29 | 3.4 | 31 |
| **Asian** | | 199 | 3703 | 92 | 46 | 107 | 54 | 29 | 15 | 17 | 9 | 3.9 | 39 | 4.2 | 38 | 4.0 | 37 | 3.1 | 31 | 3.9 | 35 |
| **Black or African American** | | 2528 | 3601 | 1018 | 40 | 1510 | 60 | 133 | 5 | 4 | 0 | 3.4 | 34 | 3.8 | 34 | 3.7 | 34 | 2.7 | 27 | 3.5 | 32 |
| **Native Hawaiian or Other Pacific Islander** | | 20 | 3627 | 7 | 35 | 13 | 65 | 1 | 5 | 0 | 0 | 3.2 | 32 | 3.7 | 34 | 4.4 | 40 | 2.7 | 27 | 3.6 | 32 |
| **White** | | 1327 | 3750 | 395 | 30 | 932 | 70 | 229 | 17 | 68 | 5 | 3.8 | 38 | 4.4 | 40 | 4.5 | 40 | 3.4 | 34 | 4.3 | 39 |
| **Two or More Races** | | 210 | 3707 | 62 | 30 | 148 | 70 | 28 | 13 | 4 | 2 | 3.5 | 35 | 4.4 | 40 | 4.2 | 39 | 3.1 | 31 | 4.2 | 38 |
| **No Information Provided** | | 423 | 3552 | 204 | 48 | 219 | 52 | 21 | 5 | 2 | 0 | 3.2 | 32 | 3.5 | 32 | 3.6 | 33 | 2.5 | 25 | 3.4 | 31 |
| **Economically Disadvantaged** | *Yes* | 11756 | 3597 | 4934 | 42 | 6822 | 58 | 511 | 4 | 47 | 0 | 3.3 | 33 | 3.7 | 34 | 3.7 | 33 | 2.7 | 27 | 3.5 | 32 |
| | *No* | 2819 | 3695 | 970 | 34 | 1849 | 66 | 366 | 13 | 93 | 3 | 3.6 | 36 | 4.2 | 38 | 4.1 | 37 | 3.2 | 32 | 4.1 | 37 |
| | *No Information Provided* | 55 | 3611 | 25 | 45 | 30 | 55 | 5 | 9 | 1 | 2 | 3.7 | 37 | 3.5 | 32 | 3.6 | 33 | 2.8 | 28 | 3.6 | 32 |
| **Title I, Part A** | *Participants* | 9183 | 3599 | 3898 | 42 | 5285 | 58 | 414 | 5 | 40 | 0 | 3.4 | 34 | 3.7 | 34 | 3.7 | 33 | 2.7 | 27 | 3.5 | 32 |
| | *Nonparticipants* | 5377 | 3645 | 2001 | 37 | 3376 | 63 | 458 | 9 | 100 | 2 | 3.5 | 35 | 4.0 | 36 | 3.9 | 35 | 3.0 | 30 | 3.8 | 34 |
| | *No Information Provided* | 70 | 3637 | 30 | 43 | 40 | 57 | 10 | 14 | 1 | 1 | 3.7 | 37 | 3.7 | 34 | 4.0 | 36 | 2.8 | 28 | 3.9 | 36 |
| **Migrant** | *Yes* | 80 | 3570 | 34 | 43 | 46 | 58 | 0 | 0 | 0 | 0 | 3.7 | 37 | 3.6 | 33 | 3.5 | 31 | 2.5 | 25 | 3.1 | 28 |
| | *No* | 13457 | 3621 | 5415 | 40 | 8042 | 60 | 821 | 6 | 132 | 1 | 3.4 | 34 | 3.8 | 35 | 3.8 | 34 | 2.8 | 28 | 3.6 | 33 |
| | *No Information Provided* | 1093 | 3560 | 480 | 44 | 613 | 56 | 61 | 6 | 9 | 1 | 3.3 | 33 | 3.6 | 33 | 3.6 | 33 | 2.7 | 27 | 3.5 | 32 |