

How to Calculate Academic Achievement Distinction Designations for Sample High School

Academic Achievement for Mathematics includes the following indicators for High Schools:

- Attendance rate
- Greater Than Expected Student Growth in Mathematics
- AP/IB Examination Participation in Mathematics
- AP/IB Examination Performance in Mathematics
- SAT/ACT Participation: Mathematics
- SAT Performance: Mathematics
- ACT Performance: Mathematics

- 1) Line up performance on the 40 campuses in the Sample High School campus comparison group (campuses most similar in size, percent economically disadvantaged, mobility rate, and percent English language learners) for each indicator, from highest to lowest.
- 2) Identify the top quartile (Q1) of performance for each indicator.
- 3) If Sample High School is in the top quartile on 33% or more of the indicators, the distinction is assigned.

| Attendance | |
|------------|------|
| Q1 | 97.2 |
| Q2 | 96.2 |
| Q3 | 95.8 |
| Q4 | 95.4 |

| Growth | |
|--------|----|
| Q1 | 13 |
| Q2 | 11 |
| Q3 | 10 |
| Q4 | 9 |

| AP/IB Participation | |
|---------------------|------|
| Q1 | 13.7 |
| Q2 | 12.8 |
| Q3 | 12.6 |
| Q4 | 11.8 |

| AP/IB Performance | |
|-------------------|------|
| Q1 | 75.8 |
| Q2 | 75.0 |
| Q3 | 73.1 |
| Q4 | 72.8 |

| SAT/ACT Participation | |
|-----------------------|------|
| Q1 | 90.4 |
| Q2 | 82.4 |
| Q3 | 77.3 |
| Q4 | 75.4 |

| SAT Performance | |
|-----------------|-----|
| Q1 | 550 |
| Q2 | 540 |
| Q3 | 528 |
| Q4 | 524 |

| ACT Performance | |
|-----------------|------|
| Q1 | 23.2 |
| Q2 | 22.8 |
| Q3 | 22.4 |
| Q4 | 22.2 |

4 of 7 = 57%



Distinction Earned!

Perform the same analysis for performance in **Reading/ELA, Science, and Social Studies** to determine whether Sample HS achieved Academic Achievement Distinction Designations for those subjects.

**2014 Accountability System
State Summary
(as of August 8, 2014)**

**Campus Distinction Designations Evaluated by Distinction Designations Met
(including Charter Campuses)**

| 2014 | Number of Campus Distinctions Evaluated | | | | | | | | Total Met* | |
|-----------------------------------|---|-------|-----|----|----|---|---|-----|------------|------------------|
| Number of Campus Distinctions Met | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | Number | Percent of Total |
| 7 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0.78% |
| 6 | 90 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 367 | 4.28% |
| 5 | 91 | 340 | 36 | 0 | 0 | 0 | 0 | 0 | 467 | 5.45% |
| 4 | 104 | 370 | 59 | 7 | 0 | 0 | 0 | 0 | 540 | 6.30% |
| 3 | 154 | 477 | 66 | 5 | 11 | 0 | 0 | 0 | 713 | 8.32% |
| 2 | 197 | 659 | 83 | 6 | 6 | 1 | 0 | 0 | 952 | 11.1% |
| 1 | 252 | 919 | 124 | 8 | 11 | 1 | 1 | 0 | 1,316 | 15.3% |
| 0 | 426 | 1,622 | 208 | 16 | 44 | 1 | 1 | 296 | 2,614 | 30.5% |
| Total Evaluated | 1,381 | 4,664 | 576 | 42 | 72 | 3 | 2 | 296 | 7,036 | 82.1% |
| Not Earned/Not Eligible | - | - | - | - | - | - | - | - | 1,538 | 17.9% |
| Totals | - | - | - | - | - | - | - | - | 8,574 | 100% |

* In total, 4,422 (51.6%) campuses received one or more Distinction Designations, while 400 (4.7%) campuses received every distinction designation for which they were eligible.

For 2014, Distinction Designations are awarded in the following areas: -

- 1) Academic Achievement in Reading/English language arts (campus only) -
- 2) Academic Achievement in Mathematics (campus only) -
- 3) Academic Achievement in Science (campus only) -
- 4) Academic Achievement in Social Studies (campus only) -
- 5) Top 25 Percent: Student Progress (campus only) -
- 6) Top 25 Percent: Closing Performance Gaps (campus only) -
- 7) Postsecondary Readiness (campus and district) -

**TEXAS EDUCATION AGENCY
DEPARTMENT OF ASSESSMENT AND ACCOUNTABILITY
DIVISION OF PERFORMANCE REPORTING**

DISTRICTS ACHIEVING POSTSECONDARY READINESS DISTINCTION*

| District Name | District Number |
|-------------------------------------|-----------------|
| CARROLL ISD | 220919 |
| CISCO ISD | 067902 |
| CLIFTON ISD | 018901 |
| FALLS CITY ISD | 128904 |
| FORT WORTH ACADEMY OF FINE ARTS | 220809 |
| GLASSCOCK COUNTY ISD | 087901 |
| GLEN ROSE ISD | 213901 |
| GRUVER ISD | 098901 |
| HARMONY SCHOOL OF SCIENCE - HOUSTON | 101862 |
| HARMONY SCIENCE ACAD (WACO) | 161807 |
| HIGHLAND PARK ISD | 057911 |
| HURST-EULESS-BEDFORD ISD | 220916 |
| KERRVILLE ISD | 133903 |
| LOS FRESNOS CISD | 031906 |
| LOVEJOY ISD | 043919 |
| MARTINS MILL ISD | 234905 |
| MEDINA VALLEY ISD | 163908 |
| MUMFORD ISD | 198906 |
| RICHARDSON ISD | 057916 |
| SCHOOL OF SCIENCE AND TECHNOLOGY | 015827 |
| SHARYLAND ISD | 108911 |
| SOUTH TEXAS ISD | 031916 |
| UPLIFT EDUCATION - NORTH HILLS PREP | 057803 |
| UPLIFT EDUCATION – WILLIAMS PREP | 057842 |
| VALLEY VIEW ISD | 108916 |
| WIMBERLEY ISD | 105905 |

District Total = 26

* Districts earn the postsecondary readiness distinction if at least 70 percent of the district’s campus-level indicators of postsecondary readiness are in the top quartile of their respective campus comparison groups.

For example, there were twenty-two postsecondary readiness indicators evaluated across all of the elementary, middle, and high schools in Los Fresnos CISD. Eighteen of the twenty-two indicators (82%) were in the top quartile of performance relative to the unique forty campus comparison group for the respective campus.

The following postsecondary readiness indicators are evaluated for high schools:

| | |
|---|---|
| Four-year Longitudinal Graduation Rate | SAT/ACT Participation Rate |
| Four-year Longitudinal RHSP/DAP Rate | SAT/ACT Performance Rate |
| College-Ready Graduates Rate | AP/IB Examination Performance: Any Subject |
| Advanced/Dual Enrollment Course Completion Rate | STAAR Postsecondary Readiness Standard Rate** |

**This is the only postsecondary readiness indicator evaluated for elementary and middle school campuses.