Out-of-Field Teaching for SY 2023-24 by Grade Level and Subject Area

This report presents estimates on the amount and proportion of out-of-field teaching. Out-of-field teaching is teaching in assignments for which an individual teacher was not certified for the 2023-24 school year. The table shows total teacher full-time-equivalents (FTEs), followed by in-field and out-of-field FTE values, aggregated to the assigned grade level and PEIMS subject area. Please note that each year this report is tailored to align with current administrative rule; thus, the information is not directly comparable from year to year.

To determine in-field or out-of-field status, we compared certificates to assignments in accordance with Chapter 231 of the Texas Administrative Code (TAC). For this analysis, only certificates that were effective and unexpired on the PEIMS Snapshot Date, the last Friday in October, were used to determine whether an assigned educator was teaching in-field or out-of-field. There were several certificate types available to practicing teachers in Texas. We included standard, provisional (lifetime), probationary, intern, one-year, and Visiting International Teacher certificates (see <u>19 TAC Chapter 230 Subchapter D</u>) to determine in- vs. out-of-field status. We also included renewal and probationary extension certificates. We excluded permits except in the case of JROTC permits, which are allowed by TAC rule (See <u>19 TAC §230.77(g)(4)</u>).

For this analysis, we reviewed any assignments taught in Independent School Districts (including Consolidated and County Independent School Districts) and Common School Districts. We did not review assignments in Open Enrollment Charters and Education Service Centers.

We apply several general rules for teaching certifications that authorize an individual to teach multiple assignments. They are:

- 1) In some cases, a teacher was required to have additional coursework, a specific degree, specific work approval, or a verification of competency to teach. In these cases, we looked for the certificate that aligns with the assignment to determine in-field status.
- 2) In some cases, a teacher was assigned a course that included a band of grades rather than a single grade. For example, "High School (Grades 9-12)". In these cases, we looked for the assigned teacher's certificate to include at least one of the grades for the assignment to determine in-field status.
- 3) In cases where a teacher was assigned to teach an Emergent Bilingual Student population, we looked for a content specific certificate and a Bilingual/ESL certificate to determine in-field status.

We report the results for special education assignments separately from other assignments because the policies are specialized. The rules in 19 TAC Chapter 231(F) state:

If an individual is providing content instruction in a special education classroom setting, a valid certificate that matches the subject and grade level of the assignment is also required, or the individual must demonstrate competency through the state's 2010 and 2011 high objective uniform State standard of evaluation [HOUSSE] for elementary and secondary special education teachers.

Because PEIMS collections do not include data that allows us to determine if teachers' demonstrations of competency meet the requirements through HOUSSE, we report two measures. They are: (1) whether the educator held a grade appropriate special education certificate; and (2) whether the educator held an appropriate special education and content certificate based on the subject and grade level of the assignment. To learn more about assignments based on HOUSSE rules, contact a local education agency directly.

| Subject Area | Total FTEs by Subject Area | In-Field Teachers | In-Field FTE | Pct. In- Field FTE | Out-of- Field Teachers | Out-of- Field FTE | Pct. FTE Out-of- Field |
|--|----------------------------------|----------------------|-----------------|-----------------------------|------------------------------|-------------------------|---------------------------------|
| | Elementa | ry School (Gr | ades EC-5) | | | | |
| Bilingual / English as a Second Language | 17,352.7 | 21,295 | 14,555.9 | 83.9 | 5,651 | 2,796.8 | 16.1 |
| English Language Arts and Reading | 26,899.3 | 59,602 | 24,248.5 | 90.1 | 7,226 | 2,650.8 | 9.9 |
| Fine Arts | 7,003.5 | 12,727 | 6,356.4 | 90.8 | 1,976 | 647.1 | 9.2 |
| Health and Physical Education | 7,660.3 | 14,602 | 6,816.0 | 89.0 | 2,961 | 844.3 | 11.0 |
| Languages Other Than English | 987.7 | 2,322 | 770.0 | 78.0 | 739 | 217.7 | 22.0 |
| Mathematics | 21,663.3 | 59,308 | 19,576.6 | 90.4 | 6,924 | 2,086.7 | 9.6 |
| Other | 1,832.4 | 6,562 | 1,658.2 | 90.5 | 877 | 174.2 | 9.5 |
| Science | 13,491.5 | 56,474 | 12,039.7 | 89.2 | 6,741 | 1,451.9 | 10.8 |
| Self-Contained | 32,746.7 | 59,105 | 29,282.8 | 89.4 | 7,687 | 3,463.9 | 10.6 |
| Social Studies | 11,710.1 | 56,469 | 10,281.9 | 87.8 | 7,243 | 1,428.2 | 12.2 |
| Technology Applications | 693.8 | 5,244 | 589.0 | 84.9 | 722 | 104.8 | 15.1 |
| | Middle | e School (Gra | des 6-8) | | | | |
| Bilingual / English as a Second Language | 1,845.0 | 2,350 | 1,104 | 59.9 | 2,238 | 740.7 | 40.1 |
| Career and Technology Education | 998.6 | 882 | 552 | 55.3 | 924 | 446.4 | 44.7 |
| English Language Arts and Reading | 12,494.7 | 14,316 | 10,183 | 81.5 | 4,048 | 2,311.9 | 18.5 |
| Fine Arts | 8,076.9 | 9,953 | 7,447 | 92.2 | 1,316 | 629.9 | 7.8 |
| Health and Physical Education | 6,605.0 | 8,306 | 5,176 | 78.4 | 4,472 | 1,429.2 | 21.6 |
| Languages Other Than English | 490.8 | 591 | 387 | 78.9 | 194 | 103.6 | 21.1 |
| Mathematics | 9,793.1 | 11,906 | 8,408 | 85.9 | 2,534 | 1,385.5 | 14.1 |
| Other | 2,863.4 | 10,609 | 2,463 | 86.0 | 1,689 | 400.6 | 14.0 |
| Science | 8,015.0 | 9,288 | 6,827 | 85.2 | 2,234 | 1,188.1 | 14.8 |
| Self-Contained | 848.6 | 2,418 | 508 | 59.9 | 914 | 340.3 | 40.1 |
| Social Studies | 7,946.3 | 9,510 | 6,715 | 84.5 | 2,403 | 1,230.9 | 15.5 |
| Technology Applications | 887.1 | 1,097 | 526 | 59.3 | 849 | 361.2 | 40.7 |
| | High | School (Grad | es 9-12) | | | | |
| Bilingual / English as a Second Language | 1,792.7 | 2,005 | 955 | 53.3 | 2,643 | 837.5 | 46.7 |
| Career and Technology Education | 19,738.6 | 19,148 | 13,849 | 70.2 | 10,543 | 5,889.2 | 29.8 |
| English Language Arts and Reading | 13,399.2 | 14,227 | 10,653 | 79.5 | 6,603 | 2,745.9 | 20.5 |
| Fine Arts | 8,597.2 | 9,931 | 7,823 | 91.0 | 2,429 | 774.3 | 9.0 |
| Health and Physical Education | 12,590.1 | 21,593 | 11,025 | 87.6 | 3,757 | 1,565.6 | 12.4 |
| Junior Reserve Officer Training Corps | 605.0 | 622 | 471.6 | 78.0 | 195 | 133.4 | 22.0 |
| Languages Other Than English | 5,920.9 | 5,636 | 4,783 | 80.8 | 2,199 | 1,137.9 | 19.2 |
| Mathematics | 11,996.7 | 12,584 | 9,625 | 80.2 | 5,487 | 2,371.8 | 19.8 |
| Other | 7,207.0 | 23,845 | 5,450 | 75.6 | 7,609 | 1,757.2 | 24.4 |
| Science | 9,680.7 | 10,582 | 7,929 | 81.9 | 4,101 | 1,751.5 | 18.1 |
| Social Studies | 10,951.3 | 12,629 | 8,955 | 81.8 | 5,175 | 1,996.6 | 18.2 |
| Technology Applications | 224.6 | 399 | 170 | 75.8 | 98 | 54.4 | 24.2 |
| | | Overall | | | | | |
| All Assignments | 305,609.8 | | 258,384.8 | 84.5 | | 47,224.9 | 15.5 |

| Grade Level | Total FTEs for Special | Special Education Certified Teachers | FTEs Special Education Certified | Pct. FTEs Special Education Certified | Special Education and Content Certified Teachers | FTEs Special Education and Content Certified | Pct. FTEs Special Education and Content Certified |
|---------------------------------|------------------------------|---|---|--|---|---|--|
| Elementary School (Grades EC-5) | 9,824.4 | 9,518 | 7,657.5 | 77.9 | 7,984 | 6,042.8 | 61.5 |
| Middle School (Grades 6-8) | 6,632.5 | 7,343 | 4,688.4 | 70.7 | 5,805 | 3,141.8 | 47.4 |
| High School (Grades 9-12) | 8,706.8 | 8,476 | 5,933.0 | 68.1 | 5,269 | 2,613.3 | 30.0 |
| All Grade Levels | 25,163.7 | | 18,278.8 | 72.6 | | 11,797.9 | 46.9 |