

Certified, Employed Teachers by Preparation Route 2012-2016

This table shows the number of teachers with standard and lifetime certificates who were employed in the Texas public school system, broken down by preparation route, for the last five academic years. Employed substitute teachers were omitted from the analysis.

Definitions. The standard certificate is a certificate offered since 1998-99 that is renewed every five years. The lifetime certificate is a certificate offered before 1998-99 that did not require renewal. The Jamison Bill allowed students with a bachelor’s degree who had been out of school for at least three years to enter a teacher preparation program and receive credit toward college hours from work experience in the teaching field. Jamison Bill certification is no longer offered.

Results

- Percentages for the alternative route showed a small increase each academic year.
- Percentages for the remaining routes declined somewhat over the years shown.
- Despite these changes, teachers certified through the university undergraduate route remained a majority in academic year 2015-16.
- The number of employed teachers certified through the alternative route increased by more than 13,500 over the years shown.

Year	Total	Alternative Cert. Pgm.		University Post Bac.		University Undergraduate		Out of State		Jamison Bill	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2015-16	328,844	97,792	29.7	24,658	7.5	189,333	57.6	16,926	5.1	61	0.019
2014-15	324,851	92,534	28.5	24,759	7.6	190,444	58.6	16,969	5.2	67	0.021
2013-14	320,342	88,151	27.5	24,869	7.8	189,829	59.3	17,331	5.4	74	0.023
2012-13	317,621	85,209	26.8	24,889	7.8	188,911	59.5	18,437	5.8	82	0.026
2011-12	317,821	84,041	26.4	24,898	7.8	188,672	59.4	20,008	6.3	90	0.028

Notes. Totals contain some duplication, because some teachers have been prepared through more than one route. To avoid excessive duplication, the Certification by Exam route was not included. Small numbers of teachers showed the route designation *Unknown*: 112 (0.035%) in 2011-12, 93 (0.029%) in 2012-13, 88 (0.027%) in 2013-14, 78 (0.024%) in 2014-15, and 74 (0.023%) in 2015-16. The *Unknown* designation is no longer assigned to new certificates.

Summary of methodology. Five certification tables and five employment tables were extracted for academic years 2011-12 through 2015-16. The certification tables contained identification numbers and preparation route codes of all teachers who held at least one standard or lifetime teaching certificate that had become effective and had not expired by the beginning of the academic year. The employment tables contained identification numbers of all teachers who were employed at the beginning of the academic year.

The certification and employment tables for a given academic year were then combined into one table representing teachers who were both certified and employed. From each combined table, the total number of these teachers was computed, together with numbers of teachers prepared through each preparation route. Finally, the numbers by route were taken as a percentage of the total. The employment tables included only regular classroom teachers and permanently employed substitute teachers. In addition to the Certification by Exam route, data for teachers who obtained certification by demonstrating career experience were omitted from the certification tables as this process is not considered a preparation route.