

Certified, Employed Teachers by Preparation Route 2010-2014

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, resulting in a substantial increase over the academic years shown.
- The university undergraduate and out-of-state routes declined over this time period.
- Despite these changes, teachers certified through the university undergraduate route remained a majority in academic year 2013-14.
- Changes in the alternative, university post-baccalaureate, and university undergraduate routes tended to slow in recent years.

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
2013-14	320,354	88,147	27.5	24,876	7.8	189,824	59.3	17,345	5.4	74	0.023
2012-13	317,661	85,214	26.8	24,899	7.8	188,921	59.5	18,452	5.8	82	0.026
2011-12	317,860	84,048	26.4	24,907	7.8	188,687	59.4	20,016	6.3	90	0.028
2010-11	322,192	79,958	24.8	25,331	7.9	194,969	60.5	21,709	6.7	97	0.030
2009-10	317,561	72,968	23.0	25,118	7.9	196,547	61.9	22,693	7.1	103	0.032

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*: 132 (0.041%) in 2009-10, 128 (0.040%) in 2010-11, 112 (0.035%) in 2011-12, 93 (0.029%) in 2012-13, and 88 (0.27%) in 2013-14. 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 2009-10 through 2013-14. 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.