

Employment of Initially Certified Teachers 2014-2018

This table shows the number of candidates who obtained initial standard teaching certificates through each preparation route, followed by the number and percentage who were employed as teachers for the following academic year. The table also shows combined results for all routes. Employment as a permanently employed substitute teacher was not included in the employment percentages.

Definitions and notes. An initial teaching certificate is a standard or lifetime teaching certificate issued in a particular academic year to a teacher who was not issued a standard or lifetime teaching certificate in any previous academic year. A standard certificate is a certificate offered since 1998-99 that is renewed every five years. With the 2017-18 report, procedures for identifying out-of-state teachers were updated to adjust for changes in the database. Values may differ slightly from those in previous reports.

Results

- Teachers prepared through the alternative route had higher employment rates than those prepared through the remaining routes.
- Overall employment percentages have increased somewhat each academic year, with smaller increases in recent years.
- The largest overall increase was 2.7 percentage points in academic year 2014-15, and the smallest, 0.5 percentage points in academic years 2015-16 and 2017-18.
- The largest increase for an individual route was 4.6 percentage points for the university post-baccalaureate route in academic year 2014-15.
- The alternative route showed approximately the same results in academic years 2014-15 through 2017-18.
- The out-of-state route had the lowest percentage in each academic year shown.

Preparation Route	Results for 2013-14			Results for 2014-15			Results for 2015-16			Results for 2016-17			Results for 2017-18		
	2012-13 Certified	2013-14 Employed	2013-14 Percent	2013-14 Certified	2014-15 Employed	2014-15 Percent	2014-15 Certified	2015-16 Employed	2015-16 Percent	2015-16 Certified	2016-17 Employed	2016-17 Percent	2016-17 Certified	2017-18 Employed	2017-18 Percent
Alternative	8,678	7,518	86.6	10,616	9,401	88.6	12,075	10,688	88.5	12,550	11,124	88.6	13,597	12,029	88.5
University Post-Bac.	1,041	763	73.3	1,090	849	77.9	1,184	921	77.8	1,080	836	77.4	1,032	828	80.2
University Undergrad.	10,269	7,634	74.3	9,866	7,547	76.5	9,030	6,907	76.5	8,370	6,464	77.2	8,287	6,485	78.3
Out of State	2,593	1,828	70.5	3,121	2,277	73.0	3,534	2,611	73.9	3,557	2,671	75.1	3,503	2,591	74.0
All Routes *	22,468	17,667	78.6	24,532	19,947	81.3	25,758	21,075	81.8	25,506	21,052	82.5	26,362	21,889	83.0

* Results for individual routes may not sum to the totals for All Routes because the totals are counts rather than sums. A sum of routes would produce duplication as some teachers have been prepared through more than one route.

Summary of methodology. Five tables were extracted containing identification numbers and preparation routes of educators who obtained a standard teaching certificate for academic years 2012-13 through 2016-17. Five additional tables were extracted containing identification numbers of individuals who were employed as teachers for the following academic year. The two sets of tables were combined. For each preparation route, counts of certified teachers and of certified, employed teachers were obtained. Then, percentages were computed.

From each of the original five tables, a new table was obtained containing identification numbers of teachers prepared through any route. Additional tables were extracted as before, and the process outlined above was repeated. Finally, all results were combined into one table. Employment as a regular classroom teacher or a permanent substitute teacher was included as teaching employment. Teachers who obtained certification by demonstrating career experience were omitted from the certification data as this process is not considered a preparation route.