

Employment of Certified Teachers 2009-2013

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

Definitions. An initial teaching certificate is a standard or lifetime teaching certificate issued in a particular fiscal year to a teacher who was not issued a standard or lifetime teaching certificate in any previous fiscal year. A standard certificate is a certificate offered since 1998-99 that is renewed every five years.

Results

- Teachers prepared through the alternative route had much higher employment rates than those prepared through the remaining routes.
- Employment percentages declined substantially until academic year 2012-13, when they markedly increased.
- Initially, declines were smaller for the alternative route than for the remaining routes.
- The largest increase, nearly 20 percentage points, was for the university undergraduate route.

Preparation Route	Results for 2008-09			Results for 2009-10			Results for 2010-11			Results for 2011-12			Results for 2012-13		
	2007-08 Certified	2008-09 Employed	2008-09 Percent	2008-09 Certified	2009-10 Employed	2009-10 Percent	2009-10 Certified	2010-11 Employed	2010-11 Percent	2010-11 Certified	2011-12 Employed	2011-12 Percent	2011-12 Certified	2012-13 Employed	2012-13 Percent
Alternative	13,714	12,111	88.3	13,418	11,573	86.2	13,077	10,930	83.6	12,586	9,660	76.8	7,312	5,848	80.0
University Post-Bac.	2,285	1,673	73.2	1,955	1,217	62.3	1,773	1,004	56.6	1,686	818	48.5	1,198	742	61.9
University Undergrad.	10,511	7,377	70.2	10,575	6,266	59.3	10,409	5,655	54.3	9,585	4,552	47.5	9,794	6,472	66.1
Out of State	3,766	2,727	72.4	3,716	2,417	65.0	3,383	1,985	58.7	2,747	1,477	53.8	2,099	1,259	60.0
All Routes *	30,142	23,786	78.9	29,601	21,437	72.4	28,566	19,529	68.4	26,534	16,471	62.1	20,303	14,256	70.2

* 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 fiscal years 2007-08 through 2011-12. 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. 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. Only employment as a regular classroom teacher or a special duty 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.