

## Employment of Certified Teachers 2007-2011

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 1999 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 in academic years 2009-10 and 2010-11.
- The declines were smallest for the alternative route.
- In academic year 2008-09, the out-of-state and university undergraduate routes showed declines.

Preparation Route	Results for 2006-07			Results for 2007-08			Results for 2008-09			Results for 2009-10			Results for 2010-11		
	2005-06 Certified	2006-07 Employed	2006-07 Percent	2006-07 Certified	2007-08 Employed	2007-08 Percent	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
Alternative	11,112	9,904	89.1	12,199	10,869	89.1	13,714	12,109	88.3	13,416	11,572	86.3	13,071	10,926	83.6
University Post-Bac.	3,324	2,476	74.5	2,837	2,085	73.5	2,285	1,672	73.2	1,953	1,217	62.3	1,771	1,003	56.6
University Undergrad.	10,279	7,852	76.4	10,244	7,745	75.6	10,508	7,377	70.2	10,555	6,264	59.3	10,394	5,653	54.4
Out of State	3,405	2,606	76.5	3,910	3,015	77.1	3,765	2,726	72.4	3,716	2,418	65.1	3,381	1,985	58.7
All Routes *	28,069	22,799	81.2	29,129	23,667	81.2	30,139	23,782	78.9	29,577	21,435	72.5	28,542	19,522	68.4

\* 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 2005-06 through 2009-10. 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.