

Certified Teacher Demographics by Preparation Route 2006-2010

This table shows the number and percentage of candidates who received initial, standard teaching certificates through each preparation route, broken down by gender and by race or ethnicity. The three-dimensional bar graph below highlights results by race and ethnicity for academic year 2010.

Results

- Overall, more than four-fifths of certified teachers were female, and most were white.
- The alternative route produced the largest percentage of male and black/African American teachers.
- Both the alternative and university undergraduate routes produced large percentages of Hispanic/Latino teachers.
- The university undergraduate route produced the largest percentage of female teachers, and the out-of-state route, of white teachers.
- Since fiscal year 2005, the alternative route has produced the largest number of teachers.

Year	Total	Female		Male		Black/African American		White		Hispanic/Latino		Asian		American Indian/Alaska Native		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alternative																	
2010	13,059	9,133	69.9	3,926	30.1	1,780	13.6	7,228	55.3	3,390	26.0	307	2.4	55	0.4	295	2.3
2009	13,413	9,700	72.3	3,713	27.7	1,927	14.4	7,142	53.2	3,602	26.9	297	2.2	52	0.4	262	2.0
2008	13,714	9,948	72.5	3,766	27.5	2,064	15.1	7,112	51.9	3,786	27.6	276	2.0	49	0.4	279	2.0
2007	12,199	8,880	72.8	3,319	27.2	1,760	14.4	6,450	52.9	3,314	27.2	307	2.5	48	0.4	191	1.6
2006	11,112	7,964	71.7	3,148	28.3	1,498	13.5	5,871	52.8	3,117	28.1	228	2.1	56	0.5	137	1.2
University Post-Baccalaureate																	
2010	1,766	1,352	76.6	414	23.4	179	10.1	1,211	68.6	270	15.3	67	3.8	5	0.3	34	1.9
2009	1,953	1,491	76.3	462	23.7	176	9.0	1,331	68.2	325	16.6	62	3.2	6	0.3	44	2.3
2008	2,283	1,772	77.6	511	22.4	218	9.5	1,482	64.9	448	19.6	64	2.8	11	0.5	40	1.8
2007	2,836	2,196	77.4	640	22.6	284	10.0	1,937	68.3	477	16.8	61	2.2	11	0.4	40	1.4
2006	3,324	2,515	75.7	809	24.3	320	9.6	2,163	65.1	652	19.6	89	2.7	15	0.5	46	1.4
University Undergraduate																	
2010	10,339	8,753	84.7	1,586	15.3	571	5.5	6,184	59.8	3,184	30.8	194	1.9	40	0.4	163	1.6
2009	10,541	8,964	85.0	1,577	15.0	561	5.3	6,459	61.3	3,094	29.4	166	1.6	31	0.3	169	1.6
2008	10,504	8,891	84.6	1,613	15.4	533	5.1	6,558	62.4	2,969	28.3	153	1.5	28	0.3	195	1.9
2007	10,241	8,757	85.5	1,484	14.5	536	5.2	6,416	62.7	2,886	28.2	150	1.5	40	0.4	147	1.4
2006	10,278	8,774	85.4	1,504	14.6	504	4.9	6,778	65.9	2,579	25.1	160	1.6	31	0.3	95	0.9
Out of State																	
2010	3,366	2,719	80.8	647	19.2	256	7.6	2,605	77.4	260	7.7	152	4.5	23	0.7	69	2.0
2009	3,715	2,981	80.2	734	19.8	343	9.2	2,790	75.1	323	8.7	139	3.7	33	0.9	73	2.0
2008	3,765	3,047	80.9	718	19.1	406	10.8	2,743	72.9	399	10.6	95	2.5	15	0.4	85	2.3
2007	3,909	3,171	81.1	738	18.9	423	10.8	2,882	73.7	353	9.0	113	2.9	26	0.7	83	2.1
2006	3,405	2,727	80.1	678	19.9	347	10.2	2,516	73.9	295	8.7	116	3.4	38	1.1	48	1.4
All Routes *																	
2010	28,457	21,896	76.9	6,561	23.1	2,778	9.8	17,179	60.4	7,091	24.9	717	2.5	123	0.4	561	2.0
2009	29,560	23,091	78.1	6,469	21.9	3,004	10.2	17,680	59.8	7,333	24.8	662	2.2	120	0.4	546	1.8
2008	30,134	23,550	78.2	6,584	21.8	3,214	10.7	17,795	59.1	7,584	25.2	585	1.9	103	0.3	595	2.0
2007	29,155	22,971	78.8	6,184	21.2	3,006	10.3	17,666	60.6	7,017	24.1	630	2.2	124	0.4	462	1.6
2006	28,174	22,023	78.2	6,151	21.8	2,681	9.5	17,363	61.6	6,647	23.6	594	2.1	140	0.5	328	1.2

* Results for individual routes may not sum to the total for All Routes, because the total is a count rather than a sum. A sum of routes would produce duplication as some teachers have been prepared through more than one route.

Note. In fiscal year 2010, 8 teachers reported two or more ethnicities: 4 for the Alternative route, 3 for the University Undergraduate route, and 1 for the Out-of-State route (all 0.03%).

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Summary of methodology. Five tables were extracted containing identification numbers, preparation route codes, genders, and races or ethnicities of individuals obtaining an initial standard teaching certificate for fiscal years 2006 through 2010. For each year and preparation route, a total of all teachers was obtained, together with counts by gender and race or ethnicity. Each count was then taken as a percentage of the corresponding total.

Next, five additional tables were extracted containing identification numbers, genders, and races or ethnicities of teachers prepared through any route. The process outlined above was repeated to obtain overall results for all routes. Then, the two sets of results were combined into one table. Finally, a separate table containing only the 2010 results by route and race-ethnicity was extracted, with routes across the top, to create the three-dimensional bar graph shown below.

Races and Ethnicities 2010

- Numerically, all routes tended to show the same pattern: white teachers predominated, followed by Hispanic/Latino, black/African American, Asian, and American Indian/Alaska Native teachers, respectively.
- An exception was the out-of-state route, which produced relatively few Hispanic/Latino teachers.
- Conversely, most teachers of all races and ethnicities obtained alternative certifications, followed by university undergraduate, out-of-state, and university post-baccalaureate certifications.

	Alternative	University Post-Bac.	University Undergrad.	Out of State
Black/African American	1,738	167	551	254
White	7,228	1,211	6,184	2,605
Hispanic/Latino	3,312	266	3,130	255
Asian	307	67	194	152
American Indian/Alaska Native	53	5	39	23
Other	295	34	163	69

