Certified Teacher Demographics by Preparation Route 2008-2012

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. Renewals are not included, nor are temporary credentials such as probationary certificates and permits. The three-dimensional bar graph below highlights results by race and ethnicity for academic year 2011-12.

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

- 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, white teachers.
- In fiscal years 2010-11 and 2011-12, numbers increased for teachers of Two or More Ethnicities but declined for all other racial and ethnic groups.
- In fiscal year 2011-12, the number of certified teachers declined for every route except the university undergraduate route.
- The total number for the alternative route showed a large decline, dropping below the university undergraduate route.

		Female		Male		Black/African American		White		Hispanic/Latino		Asian		American Indian/ Alaska Native		Nat. Hawaiian		Two or More Ethnicities		Other	
Year	Total	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
Alternative																					
2011-12	7,301	5,002	68.5	2,299	31.5	861	11.8	4,317	59.1	1,782	24.4	186	2.5	42	0.58	5	0.07	108	1.48	0	0.00
2010-11	12,584	8,798	69.9	3,786	30.1	1,615	12.8	7,004	55.7	3,379	26.9	326	2.6	73	0.58	13	0.10	126	1.00	48	0.38
2009-10	13,076	9,131	69.8	3,945	30.2	1,778	13.6	7,281	55.7	3,408	26.1	309	2.4	63	0.48	3	0.02	94	0.72	140	1.07
2008-09	13,418	9,650	71.9	3,768	28.1	1,958	14.6	7,144	53.2	3,694	27.5	299	2.2	73	0.54	1	0.01	107	0.80	142	1.06
2007-08	13,714	9,901	72.2	3,813	27.8	2,116	15.4	7,177	52.3	3,860	28.1	275	2.0	67	0.49	8	0.06	107	0.78	104	0.76
University Post-Baccalaureate																					
2011-12	1,195	921	77.1	274	22.9	82	6.9	847	70.9	196	16.4	45	3.8	4	0.33	0	0.00	20	1.67	1	0.08
2010-11	1,685	1,310	77.7	375	22.3	156	9.3	1,173	69.6	254	15.1	70	4.2	10	0.59	0	0.00	17	1.01	5	0.30
2009-10	1,772	1,350	76.2	422	23.8	177	10.0	1,222	69.0	274	15.5	66	3.7	3	0.17	0	0.00	10	0.56	20	1.13
2008-09	1,953	1,490	76.3	463	23.7	180	9.2	1,335	68.4	329	16.8	68	3.5	8	0.41	0	0.00	12	0.61	21	1.08
2007-08	2,285	1,768	77.4	517	22.6	221	9.7	1,494	65.4	465	20.4	64	2.8	13	0.57	1	0.04	12	0.53	15	0.66
University Undergraduate																					
2011-12	9,760	8,160	83.6	1,600	16.4	495	5.1	6,205	63.6	2,711	27.8	183	1.9	34	0.35	6	0.06	122	1.25	4	0.04
2010-11	9,571	8,025	83.8	1,546	16.2	494	5.2	6,041	63.1	2,703	28.2	187	2.0	39	0.41	2	0.02	79	0.83	26	0.27
2009-10	10,406	8,795	84.5	1,611	15.5	569	5.5	6,264	60.2	3,180	30.6	194	1.9	51	0.49	3	0.03	57	0.55	88	0.85
2008-09	10,569	8,981	85.0	1,588	15.0	570	5.4	6,498	61.5	3,159	29.9	168	1.6	42	0.40	2	0.02	46	0.44	84	0.79
2007-08	10,511	8,894	84.6	1,617	15.4	540	5.1	6,602	62.8	3,022	28.8	152	1.4	39	0.37	5	0.05	63	0.60	88	0.84

Source: SBEC Online data
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April 2013

Certified Teacher Demographics by Preparation Route 2008-2012

Out of State																				
2011-12	2,086	1,648	79.0	438	21.0	182	8.7	1,621	77.7	177	8.5	65	3.1	8	0.38	4	0.19	29	1.39	0	0.00
2010-11	2,748	2,176	79.2	572	20.8	223	8.1	2,109	76.7	245	8.9	110	4.0	15	0.55	4	0.15	31	1.13	11	0.40
2009-10	3,381	2,726	80.6	655	19.4	262	7.7	2,609	77.2	270	8.0	151	4.5	28	0.83	3	0.09	19	0.56	39	1.15
2008-09	3,716	2,982	80.2	734	19.8	352	9.5	2,794	75.2	338	9.1	136	3.7	32	0.86	0	0.00	18	0.48	46	1.24
2007-08	3,765	3,045	80.9	720	19.1	428	11.4	2,748	73.0	412	10.9	97	2.6	19	0.50	6	0.16	20	0.53	35	0.93
All Routes *																				
2011-12	20,242	15,649	77.3	4,593	22.7	1,613	8.0	12,910	63.8	4,856	24.0	477	2.4	88	0.43	14	0.07	279	1.38	5	0.02
2010-11	26,518	20,248	76.4	6,270	23.6	2,484	9.4	16,275	61.4	6,570	24.8	693	2.6	137	0.52	19	0.07	250	0.94	90	0.34
2009-10	28,560	21,940	76.8	6,620	23.2	2,778	9.7	17,327	60.7	7,119	24.9	717	2.5	143	0.50	9	0.03	180	0.63	287	1.00
2008-09	29,593	23,057	77.9	6,536	22.1	3,057	10.3	17,727	59.9	7,508	25.4	669	2.3	153	0.52	3	0.01	183	0.62	293	0.99
2007-08	30,143	23,501	78.0	6,642	22.0	3,298	10.9	17,921	59.5	7,740	25.7	585	1.9	138	0.46	20	0.07	202	0.67	239	0.79

* 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.

Races and Ethnicities 2011-2012

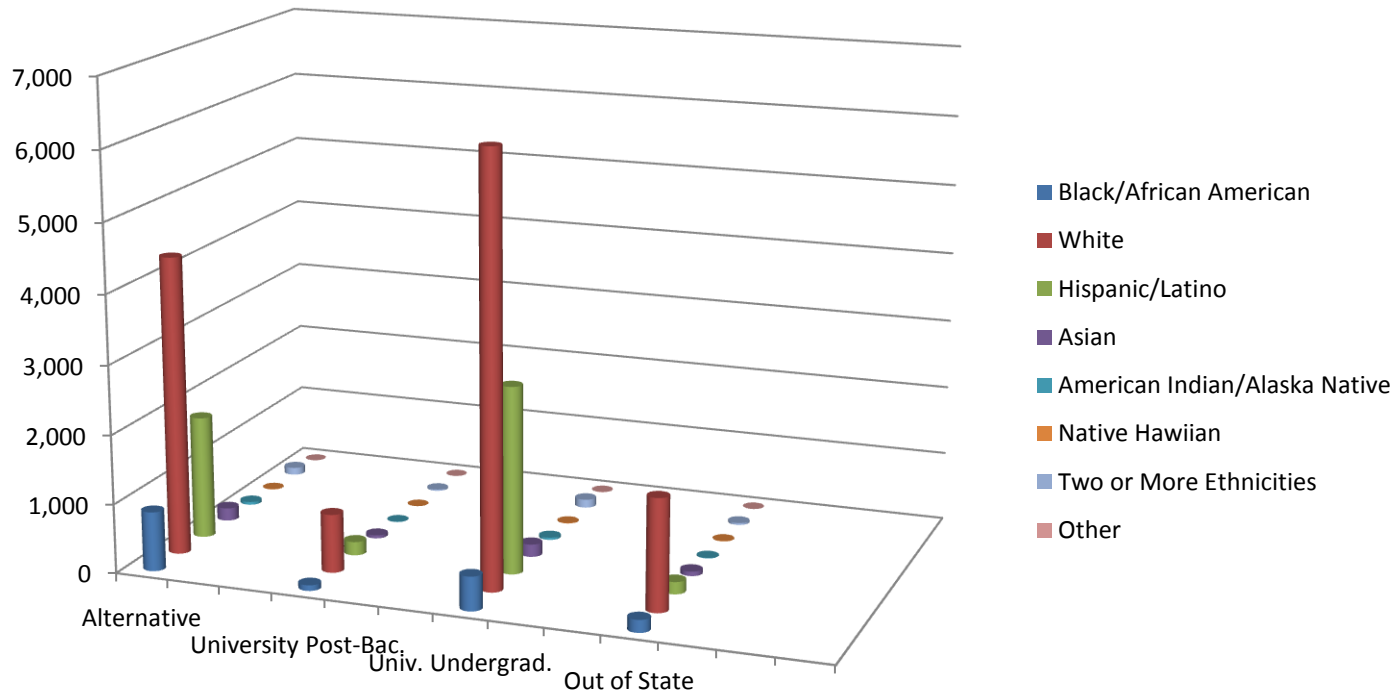
- Numerically, all routes tended to show the same pattern: white teachers predominated, followed by Hispanic/Latino, black/African American, Asian, Two or More Ethnicities, American Indian/Alaska Native, Native Hawaiian, and Other, respectively.
- An exception was the Out-of-State route, which produced relatively few by Hispanic/Latino teachers.
- Black/African American teachers obtained more alternative than university undergraduate certificates; white and Hispanic/Latino teachers obtained more university undergraduate certificates. The remaining races and ethnicities were about evenly divided between these routes or showed small numbers.

	Alternative	University Post-Bac.	Univ. Undergrad.	Out of State
Black/African American	861	82	495	182
White	4,317	847	6,205	1,621
Hispanic/Latino	1,782	196	2,711	177
Asian	186	45	183	65
American Indian/Alaska Native	42	4	34	8
Native Hawiian	5	0	6	4
Two or More Ethnicities	108	20	122	29
Other	0	1	4	0

(Continued on Page 3)

Source: SBEC Online data
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Certified Teacher Demographics by Preparation Route 2008-2012



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 2007-08 through 2011-12. 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.

Then, 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. The two sets of results were combined into one table. Finally, a separate table containing only 2011-12 results by route and race-ethnicity was extracted, with routes across the top, to create the three-dimensional bar graph shown above.

Source: SBEC Online data
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