

## Certified Teacher Demographics by Preparation Route 2011-2015

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 bar graph below the table highlights results by race and ethnicity for the most recent academic year.

**Definitions.** 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.

### Results

- Overall, just over three-fourths of certified teachers were female, and most were white.
- The alternative route produced the largest percentages of male and black/African American teachers.
- The university undergraduate route produced the largest percentage of Hispanic/Latino teachers, and the out-of-state route, of white teachers.
- In academic year 2011-12, the number of certified teachers declined for every route except the university undergraduate route.
- In that academic year, the total number for the alternative route showed a large decline, dropping below the university undergraduate route.
- Beginning in academic year 2012-13, total numbers increased for the alternative and out-of-state routes. Numbers for both sexes, for most races and ethnicities, and overall also increased for these routes.

Year	Total	Female		Male		Black/African American		White		Hispanic/Latino		Asian		American Indian/ Alaska Native		Nat. Hawaiian		Two or More Ethnicities		Other	
		Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
<b>Alternative</b>																					
2014-15	12,062	8,385	69.5	3,677	30.5	2,053	17.0	6,179	51.2	3,255	27.0	287	2.4	50	0.41	5	0.04	229	1.90	4	0.03
2013-14	10,607	7,358	69.4	3,249	30.6	1,667	15.7	5,654	53.3	2,825	26.6	236	2.2	35	0.33	6	0.06	184	1.73	0	0.00
2012-13	8,675	5,985	69.0	2,690	31.0	1,247	14.4	4,849	55.9	2,211	25.5	201	2.3	29	0.33	5	0.06	133	1.53	0	0.00
2011-12	7,314	5,006	68.4	2,308	31.6	861	11.8	4,325	59.1	1,790	24.5	185	2.5	40	0.55	4	0.05	109	1.49	0	0.00
2010-11	12,576	8,774	69.8	3,802	30.2	1,613	12.8	7,008	55.7	3,379	26.9	326	2.6	73	0.58	14	0.11	138	1.10	25	0.20
<b>University Post-Baccalaureate</b>																					
2014-15	1,182	894	75.6	288	24.4	117	9.9	708	59.9	273	23.1	62	5.2	3	0.25	0	0.00	19	1.61	0	0.00
2013-14	1,088	843	77.5	245	22.5	102	9.4	696	64.0	229	21.0	37	3.4	4	0.37	2	0.18	18	1.65	0	0.00
2012-13	1,042	817	78.4	225	21.6	90	8.6	693	66.5	204	19.6	42	4.0	3	0.29	0	0.00	10	0.96	0	0.00
2011-12	1,199	925	77.1	274	22.9	82	6.8	851	71.0	196	16.3	45	3.8	4	0.33	0	0.00	20	1.67	1	0.08
2010-11	1,684	1,308	77.7	376	22.3	156	9.3	1,175	69.8	254	15.1	70	4.2	9	0.53	0	0.00	19	1.13	1	0.06
<b>University Undergraduate</b>																					
2014-15	9,047	7,385	81.6	1,662	18.4	496	5.5	5,052	55.8	3,123	34.5	205	2.3	28	0.31	7	0.08	136	1.50	0	0.00
2013-14	9,890	8,177	82.7	1,713	17.3	542	5.5	5,660	57.2	3,311	33.5	212	2.1	31	0.31	6	0.06	128	1.29	0	0.00
2012-13	10,307	8,531	82.8	1,776	17.2	577	5.6	6,222	60.4	3,103	30.1	225	2.2	34	0.33	7	0.07	137	1.33	2	0.02
2011-12	9,801	8,186	83.5	1,615	16.5	495	5.1	6,234	63.6	2,719	27.7	185	1.9	34	0.35	6	0.06	124	1.27	4	0.04
2010-11	9,586	8,043	83.9	1,543	16.1	496	5.2	6,057	63.2	2,708	28.2	187	2.0	40	0.42	3	0.03	81	0.84	14	0.15

Source: SBEC Online data

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Out of State																					
2014-15	3,634	2,951	81.2	683	18.8	430	11.8	2,623	72.2	370	10.2	126	3.5	17	0.47	7	0.19	61	1.68	0	0.00
2013-14	3,226	2,623	81.3	603	18.7	351	10.9	2,374	73.6	323	10.0	105	3.3	19	0.59	2	0.06	52	1.61	0	0.00
2012-13	2,693	2,180	81.0	513	19.0	275	10.2	2,041	75.8	234	8.7	85	3.2	11	0.41	3	0.11	42	1.56	2	0.07
2011-12	2,098	1,654	78.8	444	21.2	183	8.7	1,628	77.6	175	8.3	70	3.3	8	0.38	4	0.19	30	1.43	0	0.00
2010-11	2,746	2,169	79.0	577	21.0	227	8.3	2,105	76.7	248	9.0	110	4.0	15	0.55	4	0.15	32	1.17	5	0.18
All Routes *																					
2014-15	25,855	19,549	75.6	6,306	24.4	3,093	12.0	14,517	56.1	7,002	27.1	678	2.6	98	0.38	19	0.07	444	1.72	4	0.02
2013-14	24,640	18,852	76.5	5,788	23.5	2,654	10.8	14,251	57.8	6,667	27.1	583	2.4	88	0.36	16	0.06	381	1.55	0	0.00
2012-13	22,601	17,413	77.0	5,188	23.0	2,179	9.6	13,725	60.7	5,735	25.4	547	2.4	76	0.34	13	0.06	322	1.42	4	0.02
2011-12	20,306	15,682	77.2	4,624	22.8	1,613	7.9	12,948	63.8	4,872	24.0	484	2.4	86	0.42	13	0.06	285	1.40	5	0.02
2010-11	26,521	20,233	76.3	6,288	23.7	2,488	9.4	16,293	61.4	6,577	24.8	693	2.6	137	0.52	21	0.08	267	1.01	45	0.17

\* 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 due to teachers prepared through more than one route.

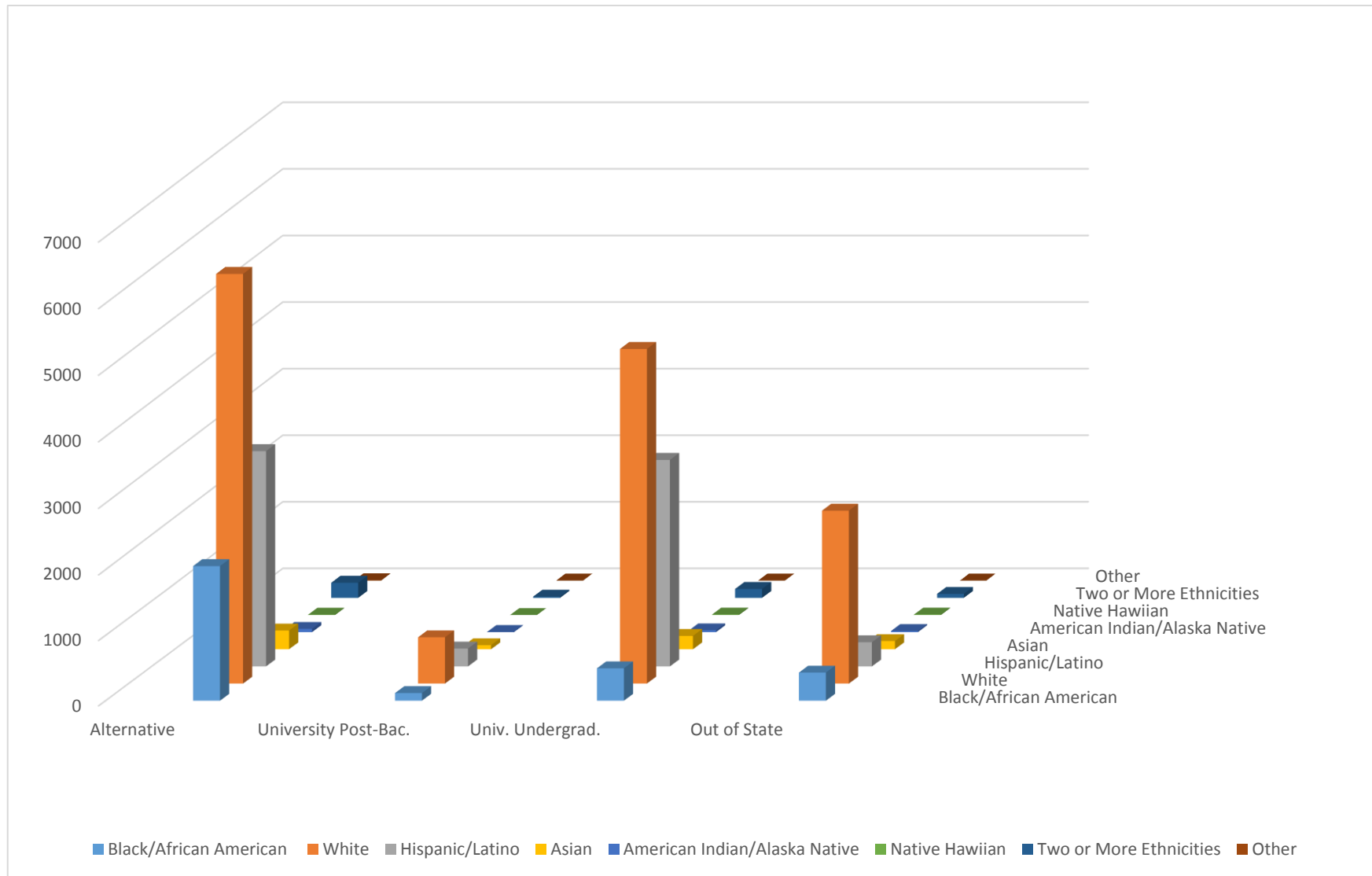
#### Races and Ethnicities 2014-2015

- 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 Hispanic/Latino teachers.
- With the exception of Native Hawaiians, more teachers of all races and ethnicities obtained alternative certificates than university undergraduate certificates.
- More than four times as many black/African American teachers obtained alternative certificates than university undergraduate certificates.

	Alternative	University Post-Bac.	Univ. Undergrad.	Out of State
Black/African American	2,053	117	496	430
White	6,179	708	5,052	2,623
Hispanic/Latino	3,255	273	3,123	370
Asian	287	62	205	126
American Indian/Alaska Native	50	3	28	17
Native Hawaiian	5	0	7	7
Two or More Ethnicities	229	19	136	61
Other	4	0	0	0

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### Certified Teacher Demographics by Preparation Route 2011-2015



*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 academic years 2010-11 through 2014-15. 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.