

Certified Teacher Demographics by Preparation Route 2013-2017

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 shows 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

- For all routes combined, about 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
- The out-of-state route produced the largest percentage of white teachers.
- In academic year 2013-14, the alternative route surpassed the university undergraduate route and continued to increase in total numbers.
- The alternative route showed increased numbers for both genders and for white, Hispanic/Latino, and Asian teachers in each of the past four years.
- In academic year 2015-16, alternative route numbers appeared to decline or level off somewhat for Asian and American Indian/Alaska Native teachers, and for those who reported Two or More Ethnicities. The number of alternative route black/African American teachers also leveled off, but increased the following year.
- For the remaining routes, total numbers appeared to decline or level off, beginning in academic year 2015-16.

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.
Alternative																					
2016-17	13,598	9,576	70.4	4,022	29.6	2,329	17.1	6,886	50.6	3,790	27.9	296	2.2	44	0.32	7	0.05	245	1.80	1	0.01
2015-16	12,561	8,814	70.2	3,747	29.8	2,048	16.3	6,531	52.0	3,451	27.5	292	2.3	37	0.29	7	0.06	194	1.54	1	0.01
2014-15	12,065	8,389	69.5	3,676	30.5	2,053	17.0	6,174	51.2	3,258	27.0	288	2.4	51	0.42	5	0.04	231	1.91	5	0.04
2013-14	10,607	7,364	69.4	3,243	30.6	1,665	15.7	5,657	53.3	2,826	26.6	236	2.2	34	0.32	6	0.06	183	1.73	0	0.00
2012-13	8,677	5,983	69.0	2,694	31.0	1,249	14.4	4,848	55.9	2,215	25.5	201	2.3	29	0.33	5	0.06	130	1.50	0	0.00
University Post-Baccalaureate																					
2016-17	1,031	776	75.3	255	24.7	112	10.9	604	58.6	229	22.2	60	5.8	1	0.10	1	0.10	24	2.33	0	0.00
2015-16	1,084	828	76.4	256	23.6	110	10.1	618	57.0	266	24.5	62	5.7	4	0.37	1	0.09	23	2.12	0	0.00
2014-15	1,182	894	75.6	288	24.4	117	9.9	707	59.8	274	23.2	62	5.2	3	0.25	0	0.00	19	1.61	0	0.00
2013-14	1,089	843	77.4	246	22.6	102	9.4	697	64.0	228	20.9	37	3.4	4	0.37	2	0.18	19	1.74	0	0.00
2012-13	1,041	816	78.4	225	21.6	90	8.6	693	66.6	203	19.5	42	4.0	3	0.29	0	0.00	10	0.96	0	0.00
University Undergraduate																					
2016-17	8,299	6,930	83.5	1,369	16.5	468	5.6	4,491	54.1	2,994	36.1	204	2.5	32	0.39	3	0.04	107	1.29	0	0.00
2015-16	8,384	6,938	82.8	1,446	17.2	503	6.0	4,587	54.7	2,934	35.0	211	2.5	14	0.17	11	0.13	122	1.46	2	0.02
2014-15	9,050	7,387	81.6	1,663	18.4	497	5.5	5,054	55.8	3,123	34.5	205	2.3	29	0.32	7	0.08	135	1.49	0	0.00
2013-14	9,890	8,178	82.7	1,712	17.3	543	5.5	5,654	57.2	3,315	33.5	210	2.1	31	0.31	6	0.06	131	1.32	0	0.00
2012-13	10,310	8,538	82.8	1,772	17.2	576	5.6	6,220	60.3	3,107	30.1	225	2.2	33	0.32	7	0.07	140	1.36	2	0.02

Certified Teacher Demographics by Preparation Route 2013-2017

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.
Out of State																					
2016-17	3,622	2,950	81.4	672	18.6	399	11.0	2,600	71.8	386	10.7	136	3.8	19	0.52	5	0.14	77	2.13	0	0.00
2015-16	3,666	2,949	80.4	717	19.6	427	11.6	2,611	71.2	414	11.3	121	3.3	20	0.55	5	0.14	68	1.85	0	0.00
2014-15	3,660	2,972	81.2	688	18.8	429	11.7	2,644	72.2	374	10.2	126	3.4	18	0.49	7	0.19	62	1.69	0	0.00
2013-14	3,233	2,627	81.3	606	18.7	350	10.8	2,381	73.6	323	10.0	105	3.2	19	0.59	2	0.06	53	1.64	0	0.00
2012-13	2,695	2,184	81.0	511	19.0	275	10.2	2,045	75.9	234	8.7	85	3.2	11	0.41	3	0.11	41	1.52	1	0.04
All Routes *																					
2016-17	26,490	20,181	76.2	6,309	23.8	3,305	12.5	14,544	54.9	7,382	27.9	695	2.6	96	0.36	16	0.06	451	1.70	1	0.00
2015-16	25,642	19,482	76.0	6,160	24.0	3,084	12.0	14,309	55.8	7,055	27.5	686	2.7	75	0.29	24	0.09	406	1.58	3	0.01
2014-15	25,887	19,576	75.6	6,311	24.4	3,093	11.9	14,534	56.1	7,010	27.1	679	2.6	101	0.39	19	0.07	446	1.72	5	0.02
2013-14	24,648	18,863	76.5	5,785	23.5	2,652	10.8	14,257	57.8	6,671	27.1	581	2.4	87	0.35	16	0.06	384	1.56	0	0.00
2012-13	22,608	17,422	77.1	5,186	22.9	2,180	9.6	13,727	60.7	5,742	25.4	547	2.4	75	0.33	13	0.06	321	1.42	3	0.01

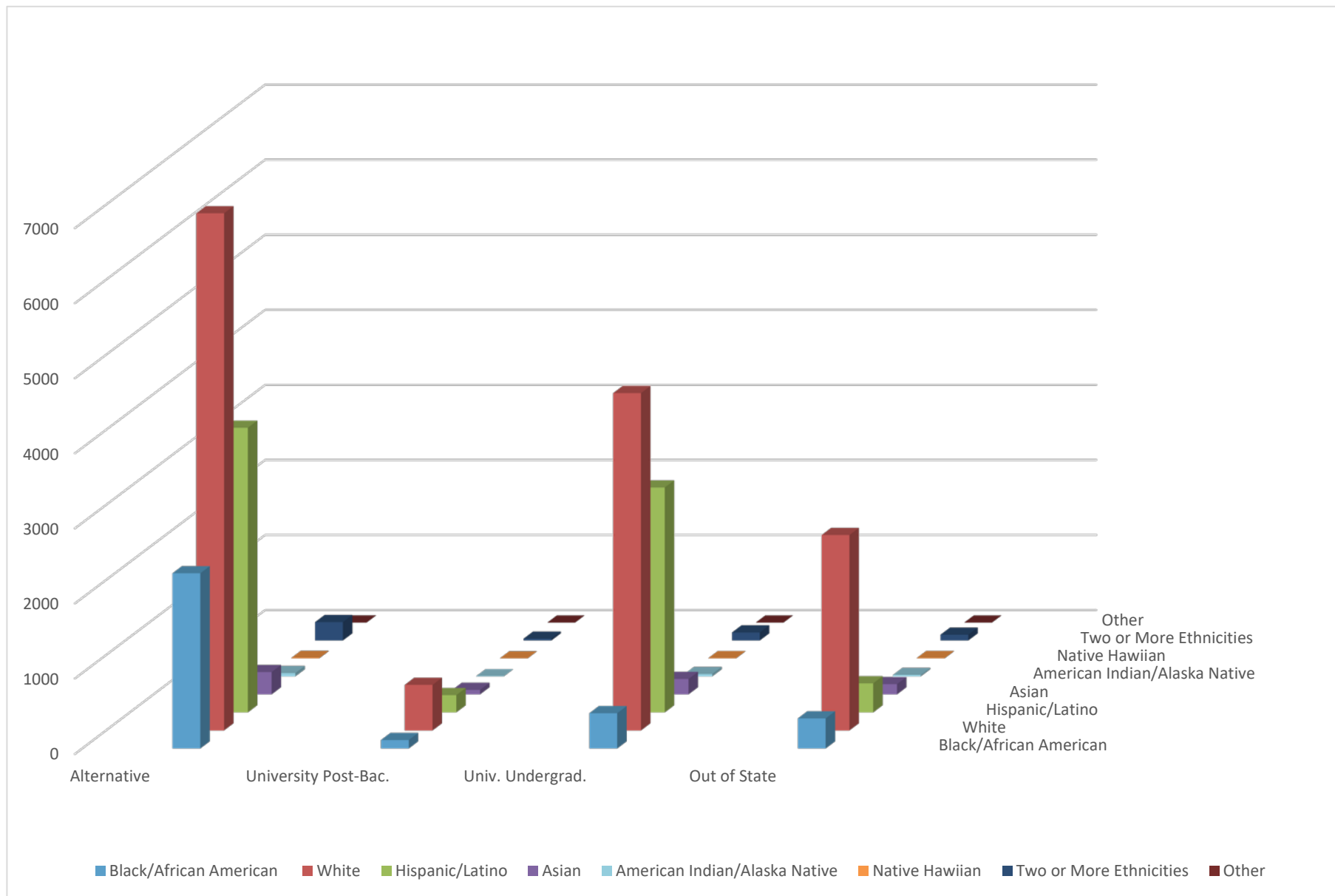
* Results for individual routes may not sum to the total for All Routes, because the total is a count rather than a sum. A sum of routes would produce duplication due to teachers prepared through more than one route.

Races and Ethnicities 2016-2017

- Numerically, all routes tended to show the same pattern: white teachers were most common, 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.
- More teachers of all races and ethnicities obtained alternative certificates than university undergraduate certificates.
- Nearly five times as many black/African American teachers obtained certificates through the alternative route as through the undergraduate route.

	Alternative	University Post-Bac.	Univ. Undergrad.	Out of State
Black/African American	2,329	112	468	399
White	6,886	604	4,491	2,600
Hispanic/Latino	3,790	229	2,994	386
Asian	296	60	204	136
American Indian/Alaska Native	44	1	32	19
Native Hawaiian	7	1	3	5
Two or More Ethnicities	245	24	107	77
Other	1	0	0	0

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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 academic years 2012-13 through 2016-17. 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 computed as a percentage of the corresponding total.