## **Certified Teacher Ages by Preparation Route 2013-2017**

This table shows the number of candidates who received initial, standard teaching certificates through each preparation route, with average, lowest, and highest ages.

**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

- Teachers certified through the university undergraduate route were youngest, on average.
- Differences among the remaining routes were small. Out-of-state teachers were oldest, followed by alternative and university post-baccalaureate route teachers.
- Lowest ages were similar for the four routes.
- Age results were consistent over time. For the out-of-state route and for all routes, average ages increased by about one year over the five academic years shown.
- The number of teachers certified through the alternative route increased in each academic year.

Academic Year	Number of Teachers *	Average Age	Lowest Age	Highest Age
Alternative				
2016-17	13,598	33.3	20	72
2015-16	12,561	33.2	21	75
2014-15	12,065	33.0	21	71
2013-14	10,607	32.7	19	76
2012-13	8,677	32.7	21	70
University Post-Baccalau	ureate			
2016-17	1,031	30.1	21	68
2015-16	1,084	30.1	20	67
2014-15	1,182	30.1	21	65
2013-14	1,089	31.0	21	64
2012-13	1,041	31.2	21	63
University Undergradua	te			
2016-17	8,299	26.1	20	70
2015-16	8,384	26.2	20	70
2014-15	9,050	26.6	19	65
2013-14	9,890	26.9	20	69
2012-13	10,309	26.8	20	65
Out of State				
2016-17	3,622	35.0	21	75
2015-16	3,666	34.9	21	76
2014-15	3,660	34.3	21	81
2013-14	3,233	34.2	21	73
2012-13	2,695	34.1	21	73
All Routes				
2016-17	26,489	31.2	20	75
2015-16	25,642	31.0	20	76
2014-15	25,887	30.8	19	81
2013-14	24,648	30.5	19	76
2012-13	22,607	30.1	20	73

<sup>\*</sup> Teachers whose birth dates were unavailable or invalid were omitted from the analysis. As a result, some numbers in this column may be slightly smaller than the actual number of teachers.

Source: SBEC Online data Michael C. Ramsay, Ph.D. Research Specialist April 2018

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Summary of methodology. Five tables were extracted containing identification numbers, preparation route codes, and birth dates of individuals obtaining an initial standard teaching certificate for academic years 2012-13 through 2016-17. Birth dates were then converted to ages in years. From each table, the number of teachers was obtained for each preparation route. Average, lowest, and highest ages were computed from those numbers.

Five additional tables were extracted containing only identification numbers and birth dates of teachers prepared through any route. The process outlined above was repeated to compute overall statistics for all routes. Finally, the results were combined into one table.