Certified Teacher Ages by Preparation Route 2014-2018

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.
- The number of teachers certified through the university undergraduate route has declined in each academic year shown, with the largest declines occurring in academic years 2014-15 and 2015-16.
- The number of teachers certified through the alternative route increased each academic year until 2017-18, when numbers declined for all routes.

Academic Year	Number of Teachers *	Average Age	Lowest Age	Highest Age
Alternative				
2017-18	11,685	32.2	18	72
2016-17	13,602	33.3	20	72
2015-16	12,555	33.2	21	75
2014-15	12,069	33.0	21	71
2013-14	10,611	32.7	19	76
University Post-Baccalaureate				
2017-18	746	28.3	19	77
2016-17	1,032	30.1	21	68
2015-16	1,078	30.1	20	67
2014-15	1,182	30.1	21	65
2013-14	1,090	31.0	21	64
University Undergraduate				
2017-18	8,098	24.6	17	70
2016-17	8,312	26.1	20	70
2015-16	8,393	26.2	20	70
2014-15	9,055	26.7	19	65
2013-14	9,893	26.9	20	69
Out of State				
2017-18	3,442	34.6	20	73
2016-17	3,635	34.9	21	75
2015-16	3,682	34.9	21	76
2014-15	3,671	34.3	21	81
2013-14	3,235	34.2	21	73
All Routes				
2017-18	23,927	30.9	18	78
2016-17	26,517	31.1	20	75
2015-16	25,650	31.0	20	76
2014-15	25,899	30.8	19	81
2013-14	24,658	30.5	19	76

^{*} 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 2019

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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 2013-14 through 2017-18. 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.

Source: SBEC Online data Michael C. Ramsay, Ph.D. Research Specialist April 2019