Certified Teacher Ages by Preparation Route 2012-2016

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.
- The number of teachers certified through the alternative route increased in each academic year shown.

Academic Year	Number of Teachers *	Average Age	Lowest Age	Highest Age
Alternative				
2015-16	12,553	33.2	21	75
2014-15	12,061	33.0	21	71
2013-14	10,606	32.7	19	76
2012-13	8,671	32.7	21	70
2011-12	7,304	32.7	21	70
University Post-Baccalaureate				
2015-16	1,082	30.1	20	67
2014-15	1,182	30.1	21	65
2013-14	1,088	31.0	21	64
2012-13	1,042	31.2	21	63
2011-12	1,195	30.9	21	65
University Undergraduate				
2015-16	8,366	26.2	20	70
2014-15	9,048	26.6	19	65
2013-14	9,890	26.9	20	69
2012-13	10,307	26.8	20	65
2011-12	9,800	26.9	19	70
Out of State				
2015-16	3,643	34.9	21	76
2014-15	3,655	34.3	21	81
2013-14	3,230	34.2	21	73
2012-13	2,694	34.1	21	73
2011-12	2,099	34.4	20	72
All Routes				
2015-16	25,591	31.0	20	76
2014-15	25,876	30.8	19	81
2013-14	24,643	30.5	19	76
2012-13	22,598	30.1	20	73
2011-12	20,298	30.0	19	72

^{*} 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 March 2017

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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 2011-12 through 2015-16. 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 March 2017