Certified Teacher Ages by Preparation Route 2011-2015

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.
- In academic year 2011-12, the number of teachers certified through the alternative route showed a large decline.

Year	Number of Teachers *	Average Age	Lowest Age	Highest Age
Alternative				
2014-15	12,062	33.0	21	71
2013-14	10,607	32.7	19	76
2012-13	8,675	32.7	21	70
2011-12	7,307	32.7	21	70
2010-11	12,574	32.8	20	72
University Post-Baccalaureate				
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	1,197	30.9	21	65
2010-11	1,684	31.9	19	68
University Undergraduate				
2014-15	9,047	26.6	19	65
2013-14	9,890	26.9	20	69
2012-13	10,306	26.8	20	65
2011-12	9,802	26.9	19	70
2010-11	9,586	27.0	18	66
Out of State				
2014-15	3,634	34.3	21	81
2013-14	3,226	34.2	21	73
2012-13	2,693	34.1	21	73
2011-12	2,099	34.4	20	72
2010-11	2,746	34.0	21	77
All Routes				
2014-15	25,855	30.8	19	81
2013-14	24,640	30.5	19	76
2012-13	22,600	30.1	20	73
2011-12	20,305	30.0	19	72
2010-11	26,519	30.7	18	77

^{*} 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 May 2016

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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 2010-11 through 2014-15. 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 May 2016