Certified Teacher Ages by Preparation Route 2009-2013

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 fiscal year to a teacher who was not issued a standard or lifetime teaching certificate in any previous fiscal 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 fiscal 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				
2012-13	8,675	32.7	21	70
2011-12	7,311	32.7	21	70
2010-11	12,584	32.8	20	72
2009-10	13,074	33.0	15	81
2008-09	13,413	33.1	21	77
University Post-Baccalaureate				
2012-13	1,041	31.2	21	63
2011-12	1,198	30.9	21	65
2010-11	1,686	31.9	19	68
2009-10	1,772	32.1	21	76
2008-09	1,955	32.1	21	68
University Undergraduate				
2012-13	10,277	26.8	20	65
2011-12	9,794	26.9	19	70
2010-11	9,585	27.0	18	66
2009-10	10,405	27.3	19	76
2008-09	10,571	27.6	20	70
Out of State				
2012-13	2,667	34.1	21	73
2011-12	2,099	34.4	20	72
2010-11	2,747	34.0	21	77
2009-10	3,383	34.4	21	76
2008-09	3,716	34.8	20	75
All Routes				
2012-13	22,546	30.1	20	73
2011-12	20,302	30.0	19	72
2010-11	26,532	30.7	18	77
2009-10	28,558	31.0	15	81
2008-09	29,592	31.3	20	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 2014

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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 fiscal years 2008-09 through 2012-13. 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 by route.

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

Source: SBEC Online data Michael C. Ramsay, Ph.D. Research Specialist May 2014