

APPENDIX TABLE 3-7 

### Most important reason for scientists and engineers to participate in work-related training, by labor force status: 2015

(Percent distribution)

Reason	Total	Labor force status		
		Employed	Unemployed	Not in labor force
All scientists and engineers engaged in work-related training (number)	16,243,000	15,431,000	282,000	530,000
All reasons	100.0	100.0	100.0	100.0
To improve skills or knowledge in current occupational field	52.3	53.3	35.5	33.8
To increase opportunities for promotion or advancement in current occupational field	6.0	5.9	17.7	3.8
For licensure or certification in current occupational field	19.7	19.3	15.2	34.3
To facilitate change to different occupational field	1.3	1.1	9.9	4.7
Required or expected by employer	18.7	18.9	16.3	13.4
For leisure or personal interest	1.4	1.2	s	7.5
Other reason	0.5	0.4	s	2.6

s = suppressed for reasons of reliability and/or confidentiality.

#### Note(s)

Scientists and engineers include those with one or more S&E or S&E-related degrees at the bachelor's level or higher or those who have only a non-S&E degree at the bachelor's level or higher and are employed in an S&E or S&E-related occupation. Unemployed individuals are those not working but who have looked for a job in the preceding 4 weeks. Not in labor force includes those neither working nor looking for work in the 4 weeks prior to February 2015. The question was not asked of those who never worked. Detail may not add to total because of rounding.

#### Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates (NSCG) (2015), <https://www.nsf.gov/statistics/srvygrads/>.

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