

TABLE 3-6

**Reason for work-related training of early career doctorates, by demographic characteristics: 2017**

(Percent distribution)

Selected characteristic	Number of early career doctorates	Received work-related training in the past year		Of those who received training, motivation for training						
		No	Yes	Improve capacity in current occupational field	Increase career advancement opportunities	Gain licensure or certification in current occupational field	Facilitate change to different occupational field	Required or expected by employer	Personal interest	Other reason
All early career doctorates	186,700	37.8	62.2	83.8	50.5	18.7	10.9	37.6	35.0	15.1
Sex										
Female	89,400	31.6	68.4	85.9	50.1	21.7	10.1	35.9	38.2	15.9
Male	97,300	43.6	56.4	81.4	51.0	15.4	11.7	39.5	31.4	14.3
Citizenship and sex										
U.S. citizen or permanent resident	156,100	36.6	63.4	83.5	49.4	19.0	9.4	38.1	35.3	15.7
Female	79,900	30.9	69.1	86.1	49.2	22.6	9.2	36.0	38.4	16.4
Male	76,300	42.6	57.4	80.2	49.6	14.4	9.7	40.8	31.4	14.8
Temporary visa holder	30,600	44.2	55.8	85.3	57.0	17.1	19.2	34.7	33.1	12.1
Female	9,600	37.7	62.3	83.5	58.6	13.2	19.0	35.1	36.3	11.6
Male	21,000	47.2	52.8	86.2	56.1	19.2	19.3	34.4	31.4	12.3
Ethnicity and race										
Hispanic or Latino	13,600	38.8	61.2	83.1	54.0	18.8	13.7	37.8	36.1	15.4
Not Hispanic or Latino										
Asian	37,600	41.9	58.1	88.5	57.3	17.7	16.8	33.8	30.1	13.3
Black or African American	10,100	25.9	74.1	87.6	53.6	22.2	9.9	38.6	32.7	15.8
White	120,800	37.6	62.4	82.1	47.6	18.7	9.0	38.9	36.3	15.6
Other race and ethnicity	4,700	35.3	64.7	83.6	55.1	17.4	8.8	29.2	41.2	15.4
Age quartile										
32 years and under	38,400	41.1	58.9	84.8	55.8	16.3	14.6	34.1	39.3	12.6
33–35 year	51,100	40.3	59.7	80.4	52.4	15.1	9.7	37.8	34.5	13.6
36–40 years	41,900	39.8	60.2	81.0	50.2	16.1	9.8	38.3	33.8	15.5
41 years or older	55,300	31.9	68.1	87.7	45.9	24.8	10.2	39.0	33.5	17.7
Marital status										
Never married	29,500	42.4	57.6	85.1	49.4	15.7	12.6	38.6	38.2	13.6
Married	135,400	37.1	62.9	83.8	49.9	19.0	10.3	37.4	33.9	15.1
Marriage-like relationship	11,500	38.0	62.0	81.9	56.2	16.5	14.6	39.7	36.4	13.4

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		Separated, divorced, widowed	10,300	34.3	65.7	81.6	55.1	25.2	9.2	35.0
Dependents										
With dependents	96,800	37.0	63.0	83.7	51.0	17.8	9.7	37.6	32.5	16.3
Without dependents	90,000	38.7	61.3	83.9	50.0	19.7	12.1	37.6	37.7	13.8
Disability status										
With disability	51,700	36.6	63.4	81.0	49.9	20.3	10.0	38.2	36.6	18.5
Without disability	135,000	38.3	61.7	84.8	50.7	18.1	11.2	37.3	34.3	13.8

**Note(s):**

Counts are rounded to the nearest 100. Percentages are calculated from unrounded counts and rounded to the nearest 10th of a percent. Details may not add to totals because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Early Career Doctorates Survey, 2017.