



TABLE 7-3b

**Early career doctorates who indicate that various aspects of their sampled positions exceeded their expectations, by position type, employment setting, and position characteristics: 2017**

(Percent)

Selected characteristic	Increased subject matter knowledge	Conducted own independent research	Published papers	Presented papers at a professional conference	Taught courses	Provided clinical or professional services	Supervised others	Wrote grant proposals	Worked in interdisciplinary research environments	Collaborated or networked with colleagues	Developed marketable products
Closely	24.0	17.3	12.0	14.3	21.1	8.7	23.0	13.5	17.4	19.3	7.9
Somewhat	27.2	17.7	10.4	14.2	21.2	6.5	23.3	14.9	19.7	24.0	8.3
Not at all	17.3	8.3	5.4	9.8	12.6	D	17.4	10.8	12.6	17.7	6.0
Hours worked per week											
Less than 35 hours	23.7	11.8	8.9	10.1	20.1	4.2	15.5	8.1	12.8	17.5	3.5
35–44 hours	26.4	18.7	12.9	16.1	19.0	7.8	19.8	12.5	18.6	21.1	8.5
45–54 hours	23.7	16.3	10.9	13.4	20.3	8.2	24.2	13.7	18.2	20.5	7.4
55 hours or more	23.3	17.8	11.7	14.0	24.4	9.8	27.2	16.3	17.4	19.4	9.2

D = suppressed to avoid disclosure of confidential information.

FFRDC = federally funded research and development center.

<sup>a</sup> Other faculty, no rank or tenure, positions includes all other faculty positions such as instructors, lecturers, and adjuncts. Postdoctoral scholar positions are temporary positions in academe, industry, government, or a nonprofit organization primarily for gaining additional education and training in research. Other positions are diverse but are typically university administrators and staff.

<sup>b</sup> Academic institutions include U.S. academic institutions in the Survey of Graduate Students and Postdoctorates in Science and Engineering that grant master's and doctorate degrees in science, engineering, and health-related fields.

**Note(s):**

Counts are rounded to the nearest 100. Percentages are calculated from unrounded counts and rounded to the nearest 10th of a percent. "Not applicable" responses are excluded from the denominator for each column variable.

**Source(s):**

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