

Table 33a. Standard errors on areas of training in which recent doctoral recipients thought their doctoral program had somewhat or very adequately prepared them for a career, by field of doctorate: 2001

Areas of doctoral training	Field of doctorate								
	All fields	Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total recent doctoral recipients (number).....	155.7	69.5	86.8	170.5	92.5	149.1	156.5	151.2	165.1
					Percent				
General problem solving skills.....	0.4	1.8	1.5	0.6	1.5	0.6	1.5	1.1	0.5
Subject matter knowledge.....	0.4	1.7	2.1	0.6	1.2	1.2	1.0	1.1	1.0
Oral communication skills.....	0.6	2.6	3.2	1.0	2.2	1.5	2.3	1.5	1.6
Teaching skills.....	0.9	4.8	4.3	2.0	3.8	2.2	2.6	2.3	2.2
Collaboration and teamwork skills.....	0.8	4.5	4.3	1.4	3.1	1.8	2.6	1.9	1.8
Quantitative skills.....	0.6	2.3	3.8	1.2	1.7	0.9	1.9	1.3	1.0
Writing skills.....	0.5	2.8	4.0	1.2	1.8	1.6	1.5	1.0	1.2
Computer skills.....	0.6	0.9	4.0	1.2	2.5	1.4	2.1	2.3	1.1
Research integrity/ethics.....	0.5	2.9	3.8	1.0	1.7	1.4	1.4	0.8	1.0
Establishing contacts with colleagues in field.....	0.9	4.9	3.5	1.7	3.0	2.4	2.4	2.4	1.9
Management or administrative skills.....	1.0	5.7	4.1	2.0	4.2	2.5	2.5	2.7	2.3

NOTE: Survey of Doctorate Recipients includes persons who had earned a science or engineering research doctorate from an U.S. institution and resided in U.S. as of April 2001.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2001 Survey of Doctorate Recipients