

**Table 33. 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).....	48,200	1,500	2,000	12,200	2,700	7,600	6,200	6,900	9,100
					Percent				
General problem solving skills.....	97	96	98	98	96	99	92	96	99
Subject matter knowledge.....	96	98	95	98	97	94	97	97	96
Oral communication skills.....	90	93	86	93	92	91	84	93	87
Teaching skills.....	72	72	82	71	73	72	75	76	64
Collaboration and teamwork skills.....	82	83	75	85	86	87	67	87	81
Quantitative skills.....	92	95	86	89	96	97	85	93	95
Writing skills.....	92	93	77	92	93	89	93	96	91
Computer skills.....	87	99	82	88	88	90	82	77	94
Research integrity/ethics.....	94	91	86	93	96	94	93	98	93
Establishing contacts with colleagues in field.....	77	76	81	79	83	74	73	78	75
Management or administrative skills.....	44	47	27	49	49	41	37	46	45

**NOTES:** Recent doctoral recipients' are those who reported having received their doctorate between July of 1998 and June of 2000. Numbers are rounded to nearest hundred and details may not add to total because of rounding. Percentages are rounded to the nearest whole number and may sum to more than 100 because multiple answers are allowed. 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