

APPENDIX B

STATISTICAL TABLES

Appendix table 1-1. Federal definitions of special education disability categories

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Specific learning disability. A disorder in one or more of the basic psychological processes involved in understanding or using language, spoken or written, which may manifest itself in an imperfect ability to listen, think, speak, write, spell, or do mathematical calculations; this includes perceptual handicaps, brain injury, minimal brain disfunction, dyslexia, and developmental aphasia, but does not include learning problems resulting from visual, hearing, or motor handicaps, or from mental retardation.

Seriously emotionally disturbed. Exhibition of behavior disorders over a long period of time that adversely affect educational performance; this includes an inability to learn that cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behaviors or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems.

Speech impaired. Communication disorders, such as stuttering, impaired articulation, and language or voice impairments, that adversely affect educational performance.

Mentally retarded. Significantly subaverage general intellectual functioning with concurrent deficits in adaptive behavior that were manifested in the development period and that adversely affect educational performance.

Visually impaired. A visual impairment that, even with correction, adversely affects educational performance, including students who are partially sighted or completely blinded.

Hard of hearing. A hearing impairment, permanent or fluctuating, that adversely affects educational performance but that is not included in the deaf category.

Deaf. A hearing impairment that is so severe that the child is impaired in processing linguistic information through hearing, with or without amplification, which adversely affects educational performance.

Orthopedically impaired. A severe orthopedic impairment that adversely affects educational performance, including those caused by congenital anomaly, disease, or other causes.

Other health impaired. Limited strength, vitality, or alertness due to chronic or acute health problems that adversely affect educational performance (includes autistic students).

Multiply handicapped. Concomitant impairments, the combination of which causes such severe educational problems that they cannot be accommodated in special education programs solely for one of the impairments (does not include deaf/blind).

Deaf/blind. Concomitant hearing and visual impairments, the combination of which causes such severe communication and other developmental and educational problems that they cannot be accommodated in special education programs solely for deaf or blind students.

SOURCE: SRI International. 1991. *Youth With Disabilities: How Are They Doing? The First Comprehensive Report from the National Longitudinal Transition Study of Special Educational Students*. Washington, DC: SRI International.

Women, Minorities, and Persons With Disabilities in Science and Engineering: 1996

Appendix table 1-2. Resident population of the United States, by race/ethnicity and sex: July 1993

[Numbers in thousands]

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Race/ethnicity and sex	Number	Percent
All races/ethnicities.....	257,908	100.0
Men.....	125,898	48.8
Women.....	132,010	51.2
White, non-Hispanic.....	191,830	74.4
Men.....	93,623	36.3
Women.....	98,208	38.1
Black, non-Hispanic.....	30,759	11.9
Men.....	14,542	5.6
Women.....	16,217	6.3
Hispanic.....	25,164	9.8
Men.....	12,785	5.0
Women.....	12,379	4.8
American Indian.....	1,883	0.7
Men.....	926	0.3
Women.....	957	0.4
Asian.....	8,272	3.2
Men.....	4,022	1.6
Women.....	4,250	1.6

NOTE: Because of rounding, details may not add to totals.

SOURCE: U.S. Bureau of the Census, PPL-8. U.S. Population Estimates, by Age, Sex, Race, and Hispanic Origin, 1990 to 1993.

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Appendix table 1-3. High school graduates age 18–24, by race, sex, and Hispanic origin:

[Numbers in thousands]

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Race/ethnicity and sex	Number	Percent
All races/ethnicities.....	19,772	100.0
Men.....	9,541	48.3
Women.....	10,232	51.7
White.....	16,196	81.9
Men.....	7,857	39.7
Women.....	8,339	42.2
Black.....	2,629	13.3
Men.....	1,207	6.1
Women.....	1,425	7.2
Hispanic.....	1,682	8.5
Men.....	786	4.0
Women.....	895	4.5

NOTES: Because of rounding, details may not add to totals. Hispanics may be of any race.

SOURCE: Bruno, Rosalind R., and Adams, Andrea. 1994. *School Enrollment—Social and Economic Characteristics of Students: October 1993*. Current Population Reports P20-479, October 1994. Washington, DC: Bureau of the Census.

Appendix table 1-4. Civilian labor force age 20 and older, by race, sex, and Hispanic origin: 1993

[Numbers in thousands]

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Race/ethnicity and sex	Number	Percent
All races.....	121,215	100.0
Men.....	66,069	54.5
Women.....	55,146	45.5
White.....	103,528	85.4
Men.....	57,115	47.1
Women.....	46,413	38.3
Black.....	13,166	10.9
Men.....	6,498	5.4
Women.....	6,668	5.5
Hispanic.....	9,717	8.0
Men.....	5,871	4.8
Women.....	3,846	3.2

NOTES: Because of rounding, details may not add to totals. Hispanics may be of any race.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics. Employment and Earnings. January 1995.

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Appendix table 1-5. 1992 bachelor's science and engineering graduates, by race/ethnicity and sex: 1993

Race/ethnicity	Total		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
All races/ethnicities.....	250,400	100.0	141,900	100.0	108,600	100.0
White, non-Hispanic.....	204,100	81.5	118,900	83.8	85,200	78.5
Asian.....	17,100	6.8	10,200	7.2	7,000	6.4
Black, non-Hispanic.....	18,800	7.5	6,900	4.9	11,800	10.9
Hispanic.....	9,600	3.8	5,500	3.9	4,100	3.8
American Indian.....	900	0.4	400	0.3	500	0.5

NOTE: Because of rounding, details may not add to totals.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1993.

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Appendix table 1-6. Scientists and engineers in the labor force, by race/ethnicity and sex:

Race/ethnicity	Total	Men	Women
All races/ethnicities.....	3,227,000	2,504,000	722,000
White, non-Hispanic.....	2,730,000	2,136,000	594,000
Asian.....	288,000	222,000	67,000
Black, non-Hispanic.....	112,000	73,000	38,000
Hispanic.....	91,000	69,000	22,000
American Indian.....	6,000	5,000	2,000

NOTE: Because of rounding, details may not add to totals.

SOURCE: National Science Foundation/SRS, National Survey of College Graduates, 1993.

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