

Results of a survey of information technology education in schools (summary)

The following are the findings of a survey of information technology education in public schools for the year 1999.

● Computers

(as of March 31, 2000)

		No. of schools (A)	Schools with computers (B)	Percentage of total B/A	Number of computers (C)	Average C/B
		Schools	Schools	%	No.	No./school
Elementary		23,686	23,140	97.7	297,845	12.9
		23,607	23,344	98.9	367,292	15.7
Junior high		10,432	10,426	99.9	334,213	32.1
		10,418	10,418	100.0	382,981	36.8
High schools		4,161	4,161	100.0	317,886	76.4
		4,146	4,146	100.0	339,489	81.9
Special needs education	Schools for the visually impaired	68	68	100.0	1,597	23.5
		68	68	100.0	1,763	25.9
	Schools for the deaf	104	103	99.0	2,089	20.3
		104	104	100.0	2,401	23.1
	Schools for the disabled	748	739	98.8	8,477	11.5
		753	749	99.5	9,936	13.3
Subtotal		920	910	98.9	12,163	13.4
		925	921	99.6	14,100	15.3
Total		39,199	38,637	98.6	962,107	24.9
		39,096	38,829	99.3	1,103,862	28.4

* The figures at the top of each row are for the previous year.

● Schools connected to the Internet

(as of March 31, 2000)

		No. of schools (A)	Schools connected to the Internet (B)	Percentage of total A/B
		Schools	Schools	%
Elementary		23,686	6,499	27.4
		23,607	11,507	48.7
Junior high		10,432	4,461	42.8
		10,418	7,068	67.8
High schools		4,161	2,651	63.7
		4,146	3,320	80.1
Special needs education	Schools for the visually impaired	68	28	41.2
		68	51	75.0
	Schools for the deaf	104	46	44.2
		104	80	76.9
	Schools for the disabled	748	260	34.8
		753	423	56.2
Subtotal		920	334	36.3
		925	554	59.9
Total		39,199	13,945	35.6
		39,096	22,449	57.4

* The figures at the top of each row are for the previous year.

● **Software ownership**

(as of March 31, 2000)

		Schools with computers (A)	Cumulative software products (B)	Average B/A
		Schools	Products	Products/school
Elementary		23,140	716,978	31.0
		23,344	797,469	34.2
Junior high		10,426	586,989	56.3
		10,418	540,454	51.9
High schools		4,161	141,615	34.0
		4,146	150,358	36.3
Special needs education	Schools for the visually impaired	68	1,909	28.1
		68	2,246	33.0
	Schools for the deaf	103	4,227	41.0
		104	3,939	37.9
	Schools for the disabled	739	24,884	33.7
		749	29,273	39.1
Subtotal		910	31,020	34.1
		921	35,458	38.5
Total		38,637	1,476,602	38.2
		38,829	1,523,739	39.2

* The figures at the top of each row are for the previous year.

● **Teaching staff**

(as of March 31, 2000)

		Teachers (A)	Teachers who can operate a computer (B)	Percentage of total B/A	Teachers able to provide instruction in computer skills (C)	Percentage of total C/A
				%		%
Elementary		397,941	209,780	52.7	114,370	28.7
		395,958	249,381	63.0	144,396	36.5
Junior high		239,982	142,352	59.3	62,713	26.1
		234,636	157,670	67.2	69,642	29.7
High schools		204,044	138,025	67.6	52,981	26.0
		202,796	149,764	73.8	57,074	28.1
Special needs education	Schools for the visually impaired	3,259	2,240	68.7	871	26.7
		3,288	2,391	72.7	993	30.2
	Schools for the deaf	4,655	2,511	53.9	1,053	22.6
		4,654	2,993	64.3	1,264	27.2
	Schools for the disabled	43,961	18,224	41.5	6,650	15.1
		45,436	23,555	51.8	8,669	19.1
Subtotal		51,875	22,975	44.3	8,574	16.5
		53,378	28,939	54.2	10,926	20.5
Total		893,842	513,132	57.4	238,638	26.7
		886,768	585,754	66.1	282,038	31.8

* The figures at the top of each row are for the previous year.