Appendix table 1-27

Third grade students' frequency of accessing Internet and using computers (from teacher reports), by school and teacher characteristics: 2002

(Percent)

School and teacher characteristic	Access Internet			Use computers for other purposes		
	<1 time/week	1–2 times/week	At least 3 times/week	<1 time/week	1–2 times/week	At least 3 times/week
Total	57.8	20.1	22.2	19.7	23.8	56.5
School						
Sector						
Public..	55.4	20.6	24.0	17.5	23.5	59.1
Private	74.3	16.4	9.4	35.7	26.2	38.1
Community type						
Central city.......................................	59.5	19.5	20.9	23.2	22.0	54.7
Suburban	56.8	19.7	23.5	19.0	25.7	55.3
Rural	57.5	22.1	20.4	16.6	23.4	60.0
Minority enrollment (%)						
<10..	62.3	20.0	17.7	19.0	24.8	56.2
10–39.9...	56.3	18.8	24.9	17.5	23.3	59.2
≥40..	55.0	21.3	23.7	21.9	23.6	54.5
Teacher						
Teaching experience (years)						
≤3..	58.9	22.0	19.1	23.4	26.4	50.2
4–9..	57.0	19.3	23.7	22.6	24.2	53.2
≥10..	58.0	19.8	22.2	17.8	23.0	59.3
Age (years)						
<30..	60.1	21.4	18.5	22.4	29.2	48.4
30–39..	52.5	24.3	23.2	19.1	20.9	60.0
40–49..	57.5	16.7	25.8	20.9	20.7	58.4
≥50..	60.3	19.1	20.6	18.0	24.9	57.1
Teachers' agreement with statements						
I am adequately prepared to use computers for instruction						
Strongly agree	37.5	24.3	38.1	10.8	17.3	71.9
Agree...	55.4	20.8	23.8	15.5	23.2	61.3
No opinion	68.3	19.3	12.4	27.3	29.3	43.4
Disagree	71.7	15.9	12.4	30.1	26.7	43.2
I am able to get sufficient support to solve computer problems						
Strongly agree	46.5	22.4	31.1	12.9	20.0	67.1
Agree...	57.8	20.9	21.3	18.0	24.0	58.0
No opinion	63.9	17.8	18.3	26.1	26.6	47.3
Disagree	64.1	17.9	17.9	25.0	25.4	49.6

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Fall 1998 Kindergartners in Spring 2002.

Science and Engineering Indicators 2006