



Question: How do 12th graders on AISD campuses use technology?

Response:

The fifth annual AISD High School Exit Survey was administered to seniors in every AISD High School during the Spring of 2007. Surveys were received from 3,235 students in the Class of 2007 (approximately 82%¹). The survey sample closely resembled the ethnic and gender distribution of the district's senior class, indicating that the results are representative of the entire senior class population.

The Exit Survey included several questions that were designed to assess students' technology usage both on and off campus. The tables that follow provide the survey results for these items, both for the District and for each high school campus. Some key trends include:

Computer Usage by Subject

- 12th graders use computers more often for work related to English and Social Studies courses than for Math and Science courses; they reported that they are least likely to use computers for Math. The greatest variation in computer usage between schools was for English and Social Studies.
- 12th graders at Garza are more likely to use computers daily across core subjects than students at other campuses.

Computer Usage by Task

- 12th graders use computers/Internet more frequently for social communication than for school-related activities. They are far more likely to report using the Internet daily to communicate with friends than any other activity.
- More students at Garza and LASA reported using the Internet daily to complete class-related assignments than at other campuses.
- Students at LBJ-Comprehensive and Reagan were most likely to report that they used the Internet daily to research college/career choices, and more students at LBJ-Comprehensive reported using the Internet daily to complete online forms for employment/college than students at other campuses.
- Very few students reported that they use the Internet more than occasionally to communicate with teachers.

Computer/Internet Access at Home

- Seventy-seven percent of 12th graders reported that they have high-speed Internet access at home; eight percent reported that they had no computer at home.
- More 12th graders at Bowie, LASA, and Anderson reported having High Speed Internet access at home (90-92%) than other campuses. Nearly 30% of 12th graders at Johnston indicated that they have no computer at home.

¹ 100% participation is not expected due to enrollment of some Special Education students with severe cognitive disabilities. Estimated response rate of "eligible" students is approximately 87%.

HS EXIT SURVEY: RESULTS FOR TECHNOLOGY USAGE BY CAMPUS

How frequently, on average, did you use a computer during or outside of class for your most recent high school classes in each of the subjects listed below? (Item 13)

		District 2006- 2007	Akins	Anderson	Austin	Bowie	Crockett	Garza	LBJ - Comp	LBJ-- Magnet	Johnston	Lanier	McCallum	Reagan	Travis
Math	Never	67%	68%	80%	79%	56%	64%	56%	65%	73%	47%	58%	73%	55%	75%
	Once a Month	19%	21%	13%	12%	25%	23%	21%	22%	14%	29%	23%	18%	22%	12%
	Once a Week	9%	7%	3%	6%	13%	8%	15%	9%	10%	17%	13%	6%	15%	9%
	Daily	5%	3%	3%	3%	6%	6%	8%	4%	3%	8%	6%	2%	8%	4%
Science	Never	37%	48%	29%	47%	26%	45%	25%	42%	18%	38%	27%	48%	46%	46%
	Once a Month	39%	34%	46%	36%	44%	36%	27%	37%	34%	38%	42%	39%	28%	34%
	Once a Week	18%	13%	21%	14%	21%	14%	32%	14%	38%	18%	24%	11%	17%	13%
	Daily	6%	5%	5%	3%	9%	5%	16%	7%	10%	6%	6%	2%	10%	7%
English	Never	13%	9%	9%	10%	17%	27%	5%	13%	2%	18%	11%	7%	21%	9%
	Once a Month	36%	42%	43%	35%	40%	42%	5%	34%	21%	31%	33%	26%	28%	42%
	Once a Week	35%	36%	37%	44%	31%	22%	12%	35%	49%	34%	34%	49%	28%	39%
	Daily	15%	12%	11%	11%	11%	10%	79%	17%	28%	17%	21%	18%	22%	11%
Social Studies	Never	32%	31%	33%	26%	37%	43%	13%	27%	12%	35%	20%	26%	45%	40%
	Once a Month	38%	41%	45%	35%	38%	35%	13%	36%	30%	35%	38%	48%	31%	34%
	Once a Week	23%	21%	19%	35%	19%	15%	32%	29%	38%	22%	30%	23%	16%	20%
	Daily	7%	7%	3%	5%	5%	6%	43%	8%	20%	8%	11%	4%	8%	6%

How often do you use a computer... (Item 14)

		District 2006- 2007	Akins	Anderson	Austin	Bowie	Crockett	Garza	LBJ- Comp	LBJ-- Magnet	Johnston	Lanier	McCallum	Reagan	Travis
At home?	Every day or almost every day	74%	68%	85%	77%	84%	65%	62%	59%	96%	44%	57%	81%	53%	67%
	Once or twice a week	13%	14%	9%	12%	10%	19%	20%	24%	2%	19%	14%	12%	13%	12%
	Less than once a week	6%	9%	4%	3%	5%	6%	6%	11%	2%	10%	10%	3%	9%	5%
	Never	8%	9%	2%	8%	1%	10%	13%	7%	0%	27%	18%	4%	25%	15%
At school?	Every day or almost every day	40%	57%	26%	29%	25%	33%	89%	50%	49%	64%	58%	34%	44%	61%
	Once or twice a week	31%	30%	31%	35%	33%	30%	10%	35%	32%	28%	31%	29%	35%	22%
	Less than once a week	24%	12%	36%	30%	34%	28%	1%	14%	16%	6%	10%	29%	15%	13%
	Never	5%	1%	7%	6%	8%	9%	0%	1%	2%	1%	1%	7%	6%	3%
To present material in class, for example, using PowerPoint?	Every day or almost every day	6%	7%	4%	5%	5%	6%	17%	8%	5%	4%	14%	4%	8%	8%
	Once or twice a week	16%	20%	8%	9%	11%	13%	26%	31%	16%	18%	36%	8%	21%	35%
	Less than once a week	54%	55%	63%	47%	65%	46%	48%	50%	77%	58%	41%	50%	44%	46%
	Never	23%	18%	26%	38%	18%	35%	9%	11%	2%	19%	9%	38%	27%	11%
To type a paper or class assignment?	Every day or almost every day	15%	10%	9%	12%	11%	14%	70%	18%	24%	17%	24%	15%	18%	12%
	Once or twice a week	42%	45%	43%	49%	39%	27%	26%	41%	55%	40%	45%	49%	41%	47%
	Less than once a week	39%	43%	46%	36%	47%	46%	5%	40%	20%	38%	30%	34%	31%	38%
	Never	3%	2%	2%	2%	3%	12%	0%	1%	1%	5%	2%	2%	11%	3%

		District 2006- 2007	Akins	Anderson	Austin	Bowie	Crockett	Garza	LBJ-- Comp	LBJ-- Magnet	Johnston	Lanier	McCallum	Reagan	Travis
To search the Internet to complete class-related assignments?	Every day or almost every day	20%	18%	14%	14%	17%	19%	70%	24%	36%	28%	30%	16%	25%	17%
	Once or twice a week	42%	49%	43%	46%	41%	36%	22%	45%	46%	38%	42%	46%	32%	41%
	Less than once a week	32%	30%	38%	33%	37%	33%	8%	26%	17%	29%	24%	33%	30%	38%
	Never	6%	3%	5%	7%	6%	12%	0%	4%	0%	4%	3%	5%	13%	4%
To research college/career choices?	Every day or almost every day	16%	15%	13%	14%	12%	14%	22%	31%	18%	24%	26%	11%	29%	13%
	Once or twice a week	35%	34%	31%	37%	36%	32%	36%	40%	40%	24%	33%	37%	32%	38%
	Less than once a week	38%	37%	46%	33%	42%	41%	37%	24%	36%	38%	32%	42%	28%	37%
	Never	11%	14%	11%	16%	10%	13%	5%	4%	7%	13%	8%	10%	11%	12%
To complete online forms or applications for college/employment?	Every day or almost every day	13%	13%	10%	11%	9%	14%	10%	29%	19%	15%	23%	8%	30%	11%
	Once or twice a week	30%	32%	29%	30%	29%	30%	29%	44%	35%	26%	34%	30%	28%	23%
	Less than once a week	40%	36%	48%	39%	50%	42%	45%	21%	41%	44%	28%	50%	25%	20%
	Never	16%	19%	12%	20%	12%	15%	16%	6%	5%	15%	15%	12%	17%	45%
To communicate with teachers (e.g., email, IM, etc.)?	Every day or almost every day	5%	7%	3%	3%	5%	5%	5%	10%	8%	4%	9%	1%	7%	4%
	Once or twice a week	13%	21%	8%	9%	13%	11%	7%	24%	25%	12%	17%	7%	19%	12%
	Less than once a week	31%	36%	31%	28%	38%	26%	33%	34%	52%	22%	25%	25%	32%	12%
	Never	51%	36%	58%	60%	43%	58%	55%	32%	16%	62%	48%	67%	42%	72%

		District 2006- 2007	Akins	Anderson	Austin	Bowie	Crockett	Garza	LBJ-- Comp	LBJ-- Magnet	Johnston	Lanier	McCallum	Reagan	Travis
To communicate with friends (e.g., email, IM, blog/MySpace, etc.)?	Every day or almost every day	52%	51%	58%	51%	61%	50%	34%	44%	74%	42%	44%	60%	36%	31%
	Once or twice a week	22%	23%	20%	23%	20%	21%	26%	27%	18%	23%	32%	20%	22%	21%
	Less than once a week	14%	15%	12%	12%	11%	19%	20%	18%	5%	21%	14%	11%	22%	11%
	Never	12%	11%	10%	14%	9%	10%	20%	11%	2%	14%	10%	9%	21%	38%
To participate in online communities (MySpace/blogs, discussion boards, etc.)?	Every day or almost every day	36%	37%	35%	34%	43%	36%	36%	28%	45%	31%	30%	45%	21%	21%
	Once or twice a week	18%	18%	18%	18%	18%	17%	17%	20%	25%	14%	20%	15%	16%	17%
	Less than once a week	15%	15%	14%	14%	15%	19%	10%	22%	9%	19%	20%	13%	26%	10%
	Never	31%	29%	33%	34%	24%	28%	37%	30%	21%	36%	30%	27%	37%	51%

Which of the following describes your computer access at home? (Item 15)

