



## **PEW INTERNET PROJECT DATA MEMO**

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RE: Social Networking Websites and Teens: An Overview

DATE: January 3, 2007

***55% of online teens use social networks and 55% have created online profiles; older girls predominate***

More than half (55%) of all of online American youths ages 12-17 use an online social networking sites, according to a new national survey of teenagers conducted by Pew Internet & American Life Project.

The survey also finds that that older teens, particularly girls, are more likely to use these sites. For girls, social networking sites are places to reinforce pre-existing friendships, while for the boys who use the sites, the networks provide opportunities for flirting and making new friends.

A social networking site is an online location where a user can create a profile and build a personal network that connects him or her to other users. In the past five years, such sites<sup>1</sup> have rocketed from a niche activity into a phenomenon that engages tens of millions of internet users. The explosive growth in the popularity of these sites has generated concerns among some parents, school officials, and government leaders about the potential risks posed when personal information is made available in such a public setting.

The survey, conducted by telephone from October 23 through November 19, 2006 among a random national sample of 935 youths ages 12 to 17, asked about the ways that teenagers use these sites and their reasons for doing so.

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<sup>1</sup> We define social networking websites here as sites where users can create a profile and connect that profile to other profiles for the purposes of making an explicit personal network. However, in the telephone survey from which the data in this memo was derived, we allowed the respondent to define social networking websites, prompting with two examples of such sites – Facebook and MySpace.

Among the key findings:

- 55% of online teens have created a personal profile online, and 55% have used social networking sites like MySpace or Facebook.
- 66% of teens who have created a profile say that their profile is not visible by all internet users. They limit access to their profiles.
- 48% of teens visit social networking websites daily or more often; 26% visit once a day, 22% visit several times a day.
- Older girls ages 15-17 are more likely to have used social networking sites and online profiles; 70% of older girls have used an online social network compared with 54% of older boys, and 70% of older girls have created an online profile, while only 57% boys have done so.

***Teens say social networking sites help them manage their friendships***

- 91% of all social networking teens say they use the sites to stay in touch with friends they see frequently, while 82% use the sites to stay in touch with friends they rarely see in person.
- 72% of all social networking teens use the sites to make plans with friends; 49% use the sites to make new friends.
- Older boys who use social networking sites (ages 15-17) are more likely than girls of the same age to say that they use social networking sites to make new friends (60% vs. 46%).
- Just 17% of all social networking teens use the sites to flirt.
- Older boys who use social networking sites are more than twice as likely as older girls to say they use the sites to flirt; 29% report this compared with just 13% of older girls.

<b>Teens &amp; Friends on Social Networking Sites</b>		
<i>What are the different ways you use social networking sites? Do you ever use those sites to...?</i>		
	Yes	No
Stay in touch with friends you see a lot	91%	9%
Stay in touch with friends you rarely see in person	82	18
Make plans with your friends	72	28
Make new friends	49	50
Flirt with someone	17	83

Source: Pew Internet & American Life Project Parents & Teens Survey, October-November 2006. Based on teens who use social networking sites [N=493] Margin of error is ±5%.

The Pew Internet Project survey was conducted from October 23 to November 19, 2006 and has a margin of error in the overall sample of plus or minus 3% points.

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### More details from the survey

#### *Who has created profiles online*

Teens of all types have created profiles.

<b>Demographics: Teens Who Create Profiles Online</b>	
The percentage of online teens in each group who create profiles online:	
<b>Sex</b>	
Boys	51%
Girls	58
<b>Age</b>	
12-14	45%
15-17	64*
<b>Age by Sex</b>	
Boys aged 12-14	46%
Girls aged 12-14	44
Boys aged 15-17	57
Girls aged 15-17	70*
<b>Household income</b>	
Less than \$50,000	55%
\$50,000 or more	56
<b>Race/ethnicity</b>	
White, non-Hispanic	53%
Non-white	58

Source: *Pew Internet & American Life Project Teens and Parents Survey, Oct.-Nov. 2006. Margin of error is ±5% for profile creators. \* indicates statistically significant differences.*

Among 12 and 13 year olds, 41% report posting a profile to an online social network, while 61% of teens ages 14-17 have posted a profile. Breaking the data down further, older girls are the most avid users of social networking sites, and are more likely to have a profile on an online social network. Seven out of ten (70%) online girls 15-17 have a profile on a social networking site, compared with 57% of older boys.

The vast majority of online teens (more than 9 out of 10) who reported that they used social networking websites also said that they had a profile online. However, about 4% of online respondents have profiles posted somewhere other than on a social networking site.<sup>2</sup> Conversely, nearly 5% of online teens who reported use of a social networking site replied no when asked whether they had a profile online, which suggests that there is a very small subset of visitors to social networking websites who merely view the profiles of others and do not create profiles of their own.

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<sup>2</sup> Some of these users have profiles on sites associated more with blogging (Xanga), gaming and chat (Gaiaonline) and instant messaging (Yahoo).

### ***MySpace dominates the social networking world***

Fully 85% of teens who use social networking sites say the profile they use or update most often is on MySpace, while 7% update a profile on Facebook. Another 1% tend to a primary profile on Xanga. Smaller numbers told us they have profiles at places like Yahoo, Piczo, Gaiaonline and Tagged.com.

While the vast majority of social networking website users update MySpace profiles most often, there are some differences between boys and girls in the sites they choose to use. Young men are more likely than young women to say they use MySpace most often (90% of social networking boys use the site, compared with 81% of social networking girls). Conversely, teen girls are more likely than boys to say that they use Facebook most often; just 4% of boys use Facebook as their primary account compared with 9% of girls. Among older social networking girls (ages 15-17), the percent using Facebook rises to 12%.

MySpace and Facebook are both social networking sites, but they are very different types of social networking systems. MySpace is open to anyone, and has loose age restrictions, but in essence, users can create whatever type of profile and network there that they choose. Until shortly before this survey was conducted, Facebook was arguably a more “closed” system than MySpace.<sup>3</sup> High school students could only be added into their high school’s network by a group of other students who verified them as members of that school community. In Facebook, users are encouraged and often required to register using their real name, effectively connecting the user with their offline identity. Even with the new openness, Facebook is still primarily organized around real-world physical communities – first college campuses and later high schools, employers and geographic regions. All of these factors may contribute to the fact that a small contingent of girls, particularly older girls, prefer the Facebook-style system over the more open MySpace environment.

### ***How often teens visit social network sites and post information***

In focus groups and other settings, teens have told us that a social network profile is more engaging if it changes frequently. Thus, those who are most interested in maintaining an appealing profile must make frequent visits to social network sites, both to edit one’s profile and to view the profiles of others. Almost half of social network-using teens visit the sites either once a day (26%) or several times a day (22%). Nearly 17% visit the sites 3 to 5 days a week and 15% visit one to two days a week. One in five or 20% say they visit every few weeks or less often.

Teens often use the internet in several locales, especially home and school. This survey shows that teenagers’ use of social network sites relates to the place where he or she uses the internet most often. Teens who go online most often from home<sup>4</sup> are more likely (58%) to report using social network sites than are teens who go online most often from

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<sup>3</sup> On September 26, 2006, Facebook opened the site to users not affiliated with a high school, college or employer.

<sup>4</sup> 77% of online teens. [Pew Internet Project’s Teen Parent 2006 Study, fielded October-November 2006]

school (42%). Home users are more likely to have profiles posted online (59% compared with 38%) and are more likely to visit social networks once a day or more frequently than are those who go online mostly from school.

***66% of teens who have created profiles limit access to their profile pages***

While 55% of online teens have a profile, not all of these profiles are visible to the entire internet at large. More than three out of four (77%) teens who have created profiles say that their profile is currently visible online, while 21% say their profile is not currently visible. Of those users who have viewable online profiles, more than half (59%) say that their profile is visible only to their friends. Another 40% say that their profile is visible to anyone who happens upon it online. Just 1% of social network users say they do not know who can see their profile.

***Teens say social networking sites help them manage their friendships***

The vast majority of teens who use social networking sites say they use the sites to maintain their *current* friendships, while half report using the sites to make *new* friends. Teens say they use social networking sites to stay in touch with friends they see a lot (91% of social networking teens report this), but also to maintain contact with those friends they rarely see in person (82%). Just half of all social networking teens report using the sites to make new friends.

In addition to socializing online, teens employ social networking sites for scheduling and coordinating events with friends. Three out of four social networking teens (72%) say they use the sites to make plans with their friends. However, few teens report (or admit to) using the networks to directly engage those they are romantically interested in; only a modest number (17%) of social networking teens say they use the sites to flirt.

<b>Teens &amp; Friends on Social Networking Sites</b>		
<i>What are the different ways you use social networking sites? Do you ever use those sites to...?</i>		
	Yes	No
Stay in touch with friends you see a lot	91%	9%
Stay in touch with friends you rarely see in person	82	18
Make plans with your friends	72	28
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Source: Pew Internet & American Life Project Parents & Teens Survey, October-November 2006. Based on teens who use social networking sites [N=493] Margin of error is ±5%.

While teenage girls report higher levels of social networking site use overall, older boys, once they are using the sites, are more likely to take advantage of the true online “networking” features of these communities. Older boys who use social networking sites (ages 15-17) are more likely than girls of the same age to say that they use social networking sites to make *new* friends (60% vs. 46%).

Older boys who use social networking sites are also more than twice as likely as older girls to say they use the sites to flirt; 29% report this compared with just 13% of older girls.

Older teen girls (ages 15-17), on the other hand, almost universally use the networks both as a way to maintain contact with current friends, and as a bridge to friends they seldom see. Overall, older teens are more likely than younger teens to report using the sites to communicate with those they rarely see in person (86% vs. 76%), but older teen *girls* are the ones who account for much of this gap. Nine in ten (90%) older girls who use social networking say they rely on the sites to stay in touch with friends they rarely see in person, compared with just three in four (74%) younger girls (ages 12-14). In comparison, 81% of older teen boys, and 78% of younger boys say they use social networks to maintain friendships with people they rarely see.

### ***Social networks provide public and private communication tools***

Social networking websites offer a variety of ways to communicate with people both in and out of one's personal network. There are private messages that can be sent from user to user, but there are also more public means of communicating within the social networking space. A user can post messages to a friend's page or wall, send a bulletin or group message to a user's network, post comments to a friend's blog, or give e-props, "pokes" or kudos by posting small icons to a friend's page.

The most popular way of communicating via social networking sites is to post a message to a friend's profile, page or "wall." More than 4 in 5 social network users (84%) have posted messages to a friend's profile or page.

Another very popular activity is sending private messages to a friend within a social networking system – a sort of internal email. Fully 82% of social networking site users have sent a private message within the system. Three out of four online social network users have posted a comment to a friend's blog, and more than six in ten (61%) social network users have sent a bulletin or group message to all of their friends in their online social network. Fewer social networking teens have used the wink, poke, "e-props" or kudos features of various social networks, with just 33% saying they have done that online.

Girls (89%) are somewhat more likely than boys (79%) to post comments to a friend's profile page or "wall." Much of the difference between boys and girls lies with younger boys, of whom only 74% have posted to a wall within a social networking site.

<b>How Teens Communicate with Friends Using Social Networking</b>	
The percentage of teen SNS users who...	
Post messages to a friend's page or wall	84%
Send private messages to a friend within the social networking system	82
Post comments to a friend's blog	76
Send a bulletin or group message to all of your friends	61
Wink, poke, give "e-props" or kudos to your friends	33

Source: Pew Internet & American Life Project Teens and Parents Survey, Oct.-Nov. 2006. Margin of error is  $\pm 5\%$  for teens who use social networking sites.

### ***Methodology***

The Parents & Teens 2006 Survey sponsored by the Pew Internet and American Life Project obtained telephone interviews with a nationally representative call-back sample of 935 teens age 12 to 17 years-old and their parents living in continental United States telephone households. The telephone sample was pulled from previous PIAL projects fielded in 2004, 2005, and 2006. Households with a child age 18 or younger were called back and screened to find 12 to 17 year-olds. The survey was conducted by Princeton Survey Research Associates International. The interviews were done in English by Princeton Data Source, LLC from October 23 to November 19, 2006. Statistical results are weighted to correct known demographic discrepancies. The margin of sampling error for the complete set of weighted data is  $\pm 3.7\%$ . The response rate for the full survey is 46% of the previously interviewed households.

### ***About the Pew Internet & American Life Project***

The Pew Internet Project is a non-partisan, non-profit research center that examines the social impact of the internet. It is part of the Pew Research Center and is funded by the Pew Charitable Trusts. Learn more about the Project's at our website at <http://www.pewinternet.org>.

*Thanks to Xingpu Yuan for her assistance with this memo.*

*Questions reported in this data memo*

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**Parents & Teens 2006 Survey**

Final Topline

12/01/06

Data for October 23 – November 19, 2006

Princeton Survey Research Associates International  
for the Pew Internet & American Life Project

Sample:  $n = 935$  parents of 12-17 year-olds

935 12-17 year-olds [886 online teens, 49 offline teens]

Interviewing dates: 10.23.06 – 11.19.06

Margin of error is plus or minus 3 percentage points for results based on all parents

Margin of error is plus or minus 4 percentage points for results based on parents of online teens

Margin of error is plus or minus 3 percentage points for results based on all teens

Margin of error is plus or minus 4 percentage points for results based on online teens

**SNS11** Have you ever created your own profile online that others can see, like on a social networking site like MySpace or Facebook?

**Based on online teens [N=886]**

	<u>CURRENT</u>	
%	55	Yes
	45	No
	*	Don't know/Refused

**SNS11b** Where is the profile you use or update most often? (OPEN-END)

**Based on teens who have a profile online [N=487]**

	<u>CURRENT</u>	
%	85	MySpace
	7	Facebook
	1	Xanga
	*	YouTube
	*	Bebo
	5	Other
	2	Don't know/Refused

**SNS12** Is your profile currently visible?

**SNS13** Is your profile visible to anyone, or visible only to your friends?

**Based on teens who have a profile online [N=487]**

	CURRENT	
%	77	Total whose profile is currently visible
	31	Visible to anyone
	45	Visible only to friends
	1	Don't know to whom it's visible
	21	Total whose profile is not currently visible
	1	Don't know/Refused

**SNS17** About how often do you visit social networking sites?

**Based on teens who use social networking sites [N=493]**

	CURRENT	
%	22	Several times a day
	26	About once a day
	17	3 to 5 days a week
	15	1 to 2 days a week
	9	Every few weeks
	11	Less often
	*	Don't know/Refused

**SNS18** What are the different ways you use social networking sites? Do you ever use those sites to...?

**Based on teens who use social networking sites [N=493]**

	YES	NO	DON'T KNOW/ REFUSED
a Make new friends	49	50	*
b Stay in touch with friends you see a lot	91	9	*
c Stay in touch with friends you rarely see in person	82	18	0
d Flirt with someone	17	83	0
e Make plans with your friends	72	28	0

**SNS21** We'd like to know the specific ways you communicate with your friends using social networking sites. Do you ever...?

**Based on teens who use social networking sites [N=493]**

	YES	NO	(VOL) CAN'T DO THIS ON MY SOCIAL NETWORK	DON'T KNOW/ REFUSED
a Post messages to a friend's page or wall	84	16	0	*
b Send a bulletin or group message to all of your friends	61	39	0	*
c Send private messages to a friend within the social networking system	82	18	*	*
d Wink, poke, give "e-props" or kudos to your friends	33	65	*	1
e Post comments to a friend's blog	76	24	0	0