

**Insights and Ideas of Teachers on Technology  
National Report on NetDay Speak Up Day for Teachers 2004**

**National Summary Data: Teachers**

**Q1. What is your current job responsibility?**

Classroom Teacher – 68%  
Special Ed Teacher – 8%  
Other – 6%  
Librarian/Media Coordinator – 4%  
Technology Coordinator – 4%  
Curriculum Specialist Teacher – 3%  
Administrator – 2%  
Aide – 1%

**Q2. What grade do you currently teach?**

Elementary (Pre-K through 5<sup>th</sup>) – 40%  
Middle School ( 6<sup>th</sup> through 8<sup>th</sup>) – 24%  
High School ( 9<sup>th</sup> through 12<sup>th</sup>) – 36%

**Q3. What subject areas do you currently teach?**

Multiple subject areas – 31%  
Other – 11%  
Special Education – 7%  
Technology – 7%  
Math – 7%  
English – 7%  
Science – 6%  
Social Studies/History – 5%  
Visual and Performing Arts – 4%  
Foreign Language – 2%  
Physical Education – 2%  
Business – 1%  
Vocational – 1%  
Yearbook/Newspaper – 0%  
English as a Second Language – 0%

**Q4. At the end of the school year, how many years of teaching experience will you have?**

5 or less years – 29%  
6 to 15 years – 34%  
16 to 25 years – 21%  
Over 26 years – 16%

**Q5. In which area of your professional responsibilities as a teacher has technology had the biggest impact?**

Teaching & Instructional Support – 49%  
Communications – 24%  
Classroom Management – 16%  
Professional Development – 4%  
Student Assessment – 4%  
Do Not Use – 0%

**Q6. Which of these devices do you use in a typical week for work?**

Top 5 Responses:  
Desktop Computer  
Cell Phone  
Digital Camera  
Laptop Computer  
Scanner

**Q7. Which of these Internet tools do you use in a typical week for work?**

Top 5 Responses:  
Email  
Internet Search Engines  
Personal Site (like MyYahoo)  
Portal Sites  
Listservs

**Q8. Do you have at least one Internet connected computer in your classroom to use for professional tasks?**

Yes – 98%  
No – 2%

**Q9. Does your school or district provide you with an email address?**

Yes – 98%  
No- 0%  
Not Sure – 2%

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**Q10. Do you use your school email account to communicate with...**

Top 5 Responses:

Other teachers at your school  
Administrators  
Other teachers not at your school  
Parents  
Professional associations/organizations

**Q11. How are you most likely to learn about new technology products and Internet sites to help you with your work?**

Exploring on your own – 25%  
Other Teachers – 22%  
District Technology Staff – 16%  
Professional Dev. Classes – 13%  
Librarian/Media Coordinator – 6%  
Friends – 3%  
Listservs and E-newsletters – 3%  
Curriculum Specialist – 2%  
Administrators – 1%  
Other – 1%  
Banner Ads – 0%  
News Stories – 0%  
Parents – 0%  
Students – 0%  
Television or Radio Ads – 0%

**Q12. How do you think your students are most likely to learn about new technology products and Internet sites?**

Other Students/Friends – 31%  
Teachers – 28%  
Exploring on their own – 16%  
Classes at School – 9%  
Parents/Family – 5%  
Librarian/Media – 4%  
TV/Radio – 2%  
Banner Ads – 0%  
Classes after School – 0%  
News Stories – 0%  
Other – 0%

**Q13. What, if any, obstacles do you face in using technology and the Internet at your school for professional tasks?**

Top 5 Responses:

Lack of time in a school day  
Not enough computers  
Computers that don't work  
Slow access to the internet  
School filters and firewalls

**Q14. Did your pre-service education adequately prepare you to use technology for instruction?**

Very much – 18%  
Somewhat – 56%  
Not at all – 37%

**Q15. Has the professional development you have received through your district or school adequately prepared you for using technology for instruction?**

Very much – 35%  
Somewhat – 56%  
Not at all – 7%

**Q16. Think about other teachers at your school, do you consider yourself**

Advanced – 43%  
Average – 48%  
Beginner – 8%

**Q17. Do your school work conditions (including access to technology) encourage or discourage your use of technology?**

Mostly encourage – 75%  
Mixed bag – 20%  
Mostly discourage – 4%

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**Q18. How does effective use of technology rank as a priority for your school administrators this year?**

Top – 35%  
Middle – 50%  
Low – 11%  
Not a priority – 3%

**Q19. Which of these professional tasks do you do weekly using technology?**

Top 5 Responses:

Communicate w/ your colleagues  
Word processing (tests, handouts)  
Communicate with administrators  
Keep records (grades, attendance)  
Research information for students

**Q20. As you build or refresh lessons or classroom projects, how often do you include information or materials from the Internet?**

Always – 22%  
Sometimes – 53%  
Occasionally – 19%  
Never – 3%

**Q21. Do you see technology use as an asset or a distraction from meeting state and federal accountability requirements?**

Asset – 78%  
Distraction – 3%  
Not sure – 18%

**Q22. How do you feel about asking your students for assistance with technology?**

Positive – tap into class expertise – 71%  
Negative – prefer professional – 25%  
Mixed – only trained students – 2%  
Worried – student access to data – 1%

**Q23. Imagine that you no longer had access to the Internet anywhere. What would be the impact on your teaching and professional responsibilities?**

Big Impact – 46%  
Some Impact – 43%  
No Big Deal – 9%

**Q24. Where are you most likely to be when you access the Internet for professional tasks (i.e. emailing a parent, researching a lesson)?**

My classroom – 68%  
Home – 19%  
Teacher work room – 4%  
Computer lab – 3%  
School library – 3%  
A friend's house – 0%  
Public library – 0%

**Q25. Do you use technology in your personal time for your enjoyment and interests?**

Yes – 93%  
No – 7%

**Q26. Do you have a home computer with Internet access?**

Yes – 93%  
No – 7%

**Q27. If yes, what type of Internet connection do you have?**

Dialup – 49%  
Cable – 24%  
DSL – 20%  
Wireless – 2%  
Other – 0%

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**Q28. Do you have a personal email account (excluding your school or district email account)?**

Yes – 92%  
No – 8%

**Q29. In your personal time, what is your #1 use of technology?**

Talking/emailing w/ friends/family – 42%  
Getting info about places to go – 27%  
Other – 10%  
Do Not Use – 6%  
Playing games by myself – 3%  
Buying products for family/home – 3%  
No Access – 2%  
Viewing or printing digital photos – 2%  
Playing online games with others – 0%  
Listening and downloading music – 0%

**Q30. What percentage of time spent on your home computer is related to your professional work as a teacher?**

0% - 20%  
1-25% - 32%  
26-50% - 25%  
More than 50% - 20%

**Q31. On average, how many hours a week do you spend on your home computer doing school-related activities?**

0 Hours – 22%  
1-5 Hours – 50%  
6-10 Hours – 17%  
More than 10 Hours/week – 6%

**Q32. Have you ever done any of the following things online?**

Top 5 Responses:  
Got Directions  
Bought something  
Read a news story  
Made travel arrangements  
Researched medical information

**Q33. Imagine that you no longer had access to the Internet anywhere. What would be the impact on your personal life?**

Big Impact – 49%  
Some Impact – 40%  
No Big Deal – 10%

**Q34. Which of these statements best describes your feelings about using technology?**

Enjoy learning new ways to use technology – 41%  
Use a lot just as tool, not hobby – 30%  
Tech. mentor for friends/family – 26%  
Avoid as much as possible – 1%

**Q35. Are you a parent of at least one school age child?**

Yes – 42%  
No – 58%

**Q36. If you were designing a new school for teachers just like you, which of these would be most important for teachers to have at that new school?**

Top 5 Responses:  
Fast, wireless Internet access  
A new computer for every teacher  
Access to school network from home  
Adequate tech maintenance & support  
Onsite staff to provide just in time help

**Q37. Which of these statements do you agree with most? As a result of using technology...**

Top 5 Responses:  
Richer lesson plans due to internet info  
Students are more engaged in learning  
Better able to meet varying needs of students (gifted, low achieving)  
Communicate more with parents  
Rely less upon textbooks

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**Q38. How important do you think technology is to your accomplishments as a teacher?**

Very important – 43%  
Important – 44%  
Not very important – 10%  
Not sure – 1%

**Q39. How familiar are you with the US Dept of Education's effort to develop a new National Education Technology Plan to influence local and national policies?**

Very familiar – 4%  
Somewhat familiar – 36%  
Not familiar – 59%

**Q40. Which of these education stakeholders do you think should have a greater voice in how technology is used in schools?**

Top 5 Responses:

Teachers  
Principals  
Students  
Technology Administrators  
Parents

**Q43. Age**

Under 29 – 14%  
30-39 – 25%  
40-49 – 25%  
50-59 – 30%  
60-69 – 3%  
70+ - 0%

**Q44. Gender**

Female – 80%  
Male – 20%

**Q45. Race or cultural identity**

White – 88%  
Black – 5%  
Hispanic – 2%  
Native American – 1%  
Other – 1%  
Asian – 0%  
Islander – 0%