Technology Use

- Over half of the teachers say technology has had the largest impact on their teaching and instructional support activities, that technology helps them engage students in learning, and that their lesson plans are richer and contain timelier, more accurate information because of their access to the Internet.

- 75% say that technology use in schoolwork has resulted in increased student performance and achievement.

- Teachers believe that more computers in the classroom are the tech tools with the greatest potential for improving student achievement. Other promising tools include:
  - laptops for students to use at school
  - tools to help parents and teachers communicate, and
  - a useful school website.

- Yet, the lack of time is still the #1 obstacle teachers say to using technology more in the school day.

- Just like the parents, online predators, inappropriate websites and privacy issues are the top concerns for teachers regarding their students’ use of technology.

- While 43% of teachers have used or modified a lesson plan that they found online; the more typical teacher use of technology is still for record-keeping (grades, attendance) or word processing of tests and handouts.

- If designing a new school, teachers would want interactive whiteboards in all classrooms, laptops for every student, use of communication tools to connect parents, students and teachers, and time for students to use technology everyday.

Communications

- While 79% of teachers say that they have communicated with parents electronically (email, website, listserv), only 28% have used email as a regular communication tool with their students.

- 56% of teachers say that it is okay if students have a cell phone at school to be used only for emergencies or to connect with parents – over ¼ however do not think cell phones should be allowed on campus at all.

Science, math and 21st century jobs

- Teachers believe teaching math and science within the context of real world problems is the most effective instructional method today.

- However, the biggest challenge continues to be not enough instructional time to teach science.

- Only 47% of teachers believe that their school is doing a good job of preparing students to compete for jobs and careers of the 21st century – but they have a variety of good ideas on how to fix this situation.

Additional profile data on our Speak Up Teachers

- 80% of are classroom teachers with direct student responsibilities.

- 50% of the teachers are between age 29-49; 26% are over 50+

- 30% of the teachers have 16+ years teaching experience, 36% 4-15 years, and 11% 1-2 years experience

- 42% of teachers have a Masters’ Degree (34% in Education). 17% a BA, 1% have a PhD

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