



## Speak Up 2007

### School Leader Survey

#### State: NH

Results based on 40 survey(s).

#### 1 What is your current assignment or role in your school or district?

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| Principal - Elementary School                     | 3              | 8%             | 16%        |
| Principal - Middle School                         | 2              | 5%             | 6%         |
| Principal - High School                           | 0              | 0%             | 6%         |
| School Site Technology Coordinator                | 2              | 5%             | 9%         |
| Department Chair                                  | 0              | 0%             | 2%         |
| District Administrator - Curriculum & Instruction | 1              | 3%             | 3%         |
| District Administrator - Technology               | 8              | 20%            | 5%         |
| District Administrator - Finance                  | 0              | 0%             | 1%         |
| School Board Member                               | 1              | 3%             | 1%         |
| Superintendent                                    | 2              | 5%             | 2%         |
| Other   | 19             | 48%            | 45%        |

#### 2 Which of these activities do you do regularly using technology?

| Response   | # of Responses | % of Responses | National % |
|--|----------------|----------------|------------|
| Create a multimedia presentation like Powerpoint             | 28             | 70%            | 71%        |
| Create or listen to podcasts or videos                       | 17             | 43%            | 39%        |
| Download music   | 16             | 40%            | 34%        |
| Email or IM a colleague or parent                            | 38             | 95%            | 93%        |
| Email or IM a student  | 10             | 25%            | 27%        |
| Go to TV show websites to give feedback or vote              | 7              | 18%            | 11%        |
| Maintain a personal website like MySpace or Facebook         | 5              | 13%            | 11%        |
| Participate in online communities                            | 14             | 35%            | 30%        |
| Participate in virtual reality environments like Second Life | 3              | 8%             | 3%         |
| Personalize news feeds                                       | 11             | 28%            | 13%        |

|  |    |     |     |
|--|----|-----|-----|
| Play online games                          | 6  | 15% | 16% |
| Read or post blog or wiki entries          | 14 | 35% | 24% |
| Remix content (such as music, video, text) | 5  | 13% | 10% |
| None of the above                          | 2  | 5%  | 2%  |

### 3 Thinking about your colleagues, do you consider yourself

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| An advanced tech user – more expert than most         | 16             | 40%            | 38%        |
| An average tech user – about the same                 | 21             | 53%            | 54%        |
| A beginner tech user – my skills are not as developed | 3              | 8%             | 7%         |

### 4 As a school leader you are faced with many challenges. Which of these challenges qualify as your top 5 - the one's most likely to "wake you up" in the middle of the night?

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| Achievement measured by standardized test scores                | 20             | 50%            | 51%        |
| Adequate funding  | 19             | 48%            | 47%        |
| Adequate school facilities                                      | 17             | 43%            | 26%        |
| Collective bargaining issues                                    | 0              | 0%             | 6%         |
| Communications with parents                                     | 16             | 40%            | 42%        |
| Community/business relationships                                | 6              | 15%            | 13%        |
| Competition from charter, private, magnet schools               | 0              | 0%             | 4%         |
| High School graduation rates                                    | 4              | 10%            | 14%        |
| IDEA compliance - special education issues                      | 10             | 25%            | 22%        |
| Incorporation of 21st century skill development into curriculum | 13             | 33%            | 25%        |
| NCLB Requirements   | 14             | 35%            | 32%        |
| Recruitment and retention of highly qualified teachers          | 9              | 23%            | 30%        |
| School Board governance   | 2              | 5%             | 7%         |
| School safety   | 12             | 30%            | 40%        |
| Selection of effective instructional materials                  | 7              | 18%            | 27%        |
| Serving diverse student populations                             | 13             | 33%            | 36%        |
| Use of technology within instruction                            | 19             | 48%            | 36%        |
| Other   | 2              | 5%             | 8%         |

### 5 Specific to the use of technology within instruction, which of these issues are the most challenging for you and your school/district right now?

| Response                        | # of Responses | % of Responses | National % |
|---------------------------------|----------------|----------------|------------|
| Assessment of technology skills | 11             | 28%            | 27%        |

|  |    |     |     |
|--|----|-----|-----|
| Communication tools within your school/district        | 9  | 23% | 14% |
| Communications tools for connecting with parents       | 11 | 28% | 24% |
| Data collection and reporting requirements             | 18 | 45% | 32% |
| Data integrity   | 4  | 10% | 14% |
| Digital equity issues                                  | 4  | 10% | 12% |
| Evaluating emerging technologies for classroom use     | 11 | 28% | 33% |
| File sharing and intellectual property issues          | 3  | 8%  | 8%  |
| Funding to acquire new technologies                    | 18 | 45% | 54% |
| Funding to update technology infrastructure            | 14 | 35% | 44% |
| Implementation of a learning management system         | 4  | 10% | 12% |
| Incompatible mix of systems and software               | 7  | 18% | 12% |
| Policies on student use of mobile devices in school    | 2  | 5%  | 14% |
| School or district filters or firewalls                | 6  | 15% | 18% |
| School or district website or portal                   | 7  | 18% | 11% |
| Setting up and managing online classes                 | 6  | 15% | 9%  |
| Speed and accessibility of the school/district network | 5  | 13% | 18% |
| Staff professional development                         | 23 | 58% | 48% |
| Student record privacy                                 | 3  | 8%  | 7%  |
| Student safety online                                  | 11 | 28% | 22% |
| Technology support                                     | 7  | 18% | 32% |
| Other  | 2  | 5%  | 3%  |

6

#### How important is the effective implementation of instructional technology to the accomplishment of your school/district's core mission?

| Response            | # of Responses | % of Responses | National % |
|---------------------|----------------|----------------|------------|
| Extremely Important | 15             | 38%            | 54%        |
| Important           | 19             | 48%            | 34%        |
| Somewhat Important  | 3              | 8%             | 5%         |
| Not Important       | 0              | 0%             | 1%         |
| No Opinion          | 1              | 3%             | 1%         |

7

#### Which of these metrics do you think provides the most effective way to measure the impact of technology on student achievement?

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| 21st century skills measurements                    | 18             | 45%            | 45%        |
| Cost-benefit analysis                               | 5              | 13%            | 7%         |
| Decline in discipline referrals                     | 5              | 13%            | 10%        |
| Improved student achievement on district benchmarks | 15             | 38%            | 40%        |

|   |    |     |     |
|---|----|-----|-----|
| Improved student achievement on state assessments | 16 | 40% | 47% |
| Improved student attendance                       | 7  | 18% | 22% |
| Improved teacher retention                        | 2  | 5%  | 12% |
| Parent feedback                                   | 6  | 15% | 22% |
| Post graduation job placements or college success | 5  | 13% | 22% |
| Student course completions                        | 3  | 8%  | 12% |
| Student feedback                                  | 19 | 48% | 41% |
| Teacher feedback                                  | 15 | 38% | 36% |
| Other   | 1  | 3%  | 2%  |

8

**Based upon your school or district implementation of technology, do you think technology used within instruction enhances student achievement?**

| Response                             | # of Responses | % of Responses | National % |
|--------------------------------------|----------------|----------------|------------|
| Yes                                  | 27             | 68%            | 84%        |
| No                                   | 2              | 5%             | 2%         |
| Not Sure                             | 7              | 18%            | 7%         |
| No Opinion                           | 0              | 0%             | 1%         |
| I have not thought about this before | 1              | 3%             | 0%         |

9

**There is a national discussion underway about the value of mobile learning devices such as laptops, smart cell phones, PDAs and MP3 players within education. What do you think is the most significant value of incorporating such devices into instruction?**

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| Development of strong communications skills                   | 9              | 23%            | 27%        |
| Extends learning beyond the school day                        | 17             | 43%            | 47%        |
| Improves teacher skills with technology                       | 15             | 38%            | 27%        |
| Improves teacher-parent-student communications                | 3              | 8%             | 31%        |
| Increases student engagement in school and learning           | 25             | 63%            | 66%        |
| Increases teacher productivity                                | 6              | 15%            | 20%        |
| Personalized instruction                                      | 13             | 33%            | 30%        |
| Prepares students for world of work                           | 18             | 45%            | 47%        |
| Provides opportunities for informal remediation               | 7              | 18%            | 20%        |
| Students develop collaboration and teamwork skills            | 7              | 18%            | 26%        |
| Students develop critical thinking and problem solving skills | 9              | 23%            | 34%        |
| No significant benefit  | 1              | 3%             | 3%         |
| Other   | 1              | 3%             | 1%         |

10

**How has your school or district implemented online courses?**

| Response | # of Responses | % of Responses | National % |
|----------|----------------|----------------|------------|
|----------|----------------|----------------|------------|

|  |    |     |     |
|--|----|-----|-----|
| Instructor-led, online course that students take while on campus.  | 2  | 5%  | 15% |
| Instructor-led, online course that students can take anywhere.     | 5  | 13% | 14% |
| Self-paced, student directed courses                               | 2  | 5%  | 17% |
| Blended online course with face-to-face interactions with teacher. | 4  | 10% | 13% |
| Professional development courses for teachers                      | 10 | 25% | 33% |
| Enrichment classes for parents                                     | 0  | 0%  | 3%  |
| Not Implemented  | 21 | 53% | 34% |
| Other  | 1  | 3%  | 4%  |

**11 In what subject areas are you currently offering online courses for students?**

| <b>Response</b>                             | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|---|-----------------------|-----------------------|-------------------|
| Core Curriculum                             | 8                     | 20%                   | 17%               |
| AP Courses                                  | 5                     | 13%                   | 7%                |
| Advanced/Honors Courses                     | 2                     | 5%                    | 7%                |
| Enrichment Courses (Math, Science, English) | 3                     | 8%                    | 9%                |
| Foreign Language                            | 1                     | 3%                    | 7%                |
| IB Courses                                  | 0                     | 0%                    | 1%                |
| Technology                                  | 3                     | 8%                    | 8%                |
| Career Exploration                          | 4                     | 10%                   | 5%                |
| Career Technical Education                  | 2                     | 5%                    | 3%                |
| Remedial Support                            | 4                     | 10%                   | 12%               |
| Test Prep Courses                           | 2                     | 5%                    | 8%                |
| None of the above                           | 19                    | 48%                   | 30%               |
| I don't know                                | 11                    | 28%                   | 23%               |
| Other                                       | 2                     | 5%                    | 4%                |

**12 Which of these would be significant factors in your decision to provide or expand online courses within your school or district?**

| <b>Response</b>                                     | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|---|-----------------------|-----------------------|-------------------|
| Requested by students                               | 17                    | 43%                   | 33%               |
| Requested by parents                                | 17                    | 43%                   | 33%               |
| Teacher interest in teaching an online class        | 19                    | 48%                   | 33%               |
| To offer scheduling alternatives for students       | 17                    | 43%                   | 38%               |
| To keep students engaged in school.                 | 20                    | 50%                   | 45%               |
| To offer more personalized instruction for students | 16                    | 40%                   | 34%               |
| To provide remediation services to students.        | 15                    | 38%                   | 40%               |
| To secure highly qualified teachers.                | 2                     | 5%                    | 9%                |

|                                     |    |     |     |
|-------------------------------------|----|-----|-----|
| To expand our curriculum offerings. | 14 | 35% | 41% |
| Other                               | 1  | 3%  | 4%  |

**13 What are the most significant barriers your school or district faces in implementing mobile learning devices or online courses?**

| Response                                    | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| Available funding/cost of implementation    | 22             | 55%            | 68%        |
| Competing priorities                        | 12             | 30%            | 25%        |
| District policies                           | 4              | 10%            | 9%         |
| Identifying the right device or provider    | 6              | 15%            | 18%        |
| Integration into the curriculum             | 15             | 38%            | 28%        |
| Finding effective research-based strategies | 5              | 13%            | 17%        |
| State mandates                              | 0              | 0%             | 6%         |
| Language issues                             | 0              | 0%             | 4%         |
| Need for professional development           | 17             | 43%            | 32%        |
| Community public opinion                    | 4              | 10%            | 4%         |
| Providing access to all students            | 13             | 33%            | 30%        |
| Security concerns                           | 3              | 8%             | 18%        |
| Other                                       | 0              | 0%             | 4%         |

**14 Business and policy leaders believe that scientific knowledge is critical to improving our nation's economic competitiveness. To what extent do you agree that improving K-12 science education should be a top priority for our nation?**

| Response          | # of Responses | % of Responses | National % |
|-------------------|----------------|----------------|------------|
| Strongly agree    | 20             | 50%            | 51%        |
| Agree             | 12             | 30%            | 33%        |
| Neutral           | 6              | 15%            | 6%         |
| Disagree          | 0              | 0%             | 1%         |
| Strongly disagree | 0              | 0%             | 0%         |

**15 When thinking about improving science education in your school or district, which of these factors have the strongest impact on your plans?**

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| Available funding/cost of implementation                                    | 22             | 55%            | 58%        |
| Conference presentations  | 1              | 3%             | 4%         |
| Demonstrated improvements in student achievement                            | 17             | 43%            | 38%        |
| Ease of integration with current curriculum                                 | 14             | 35%            | 32%        |
| National policy statements  | 2              | 5%             | 5%         |
| Recommendations from research groups  | 4              | 10%            | 11%        |
| Peer recommendations  | 3              | 8%             | 9%         |
| Recommendations from business or community leaders                          | 2              | 5%             | 8%         |
| Recommendations from science department chair or curriculum leadership team | 7              | 18%            | 24%        |

|   |    |     |     |
|---|----|-----|-----|
| Research on best-practices  | 12 | 30% | 44% |
| Resources to support the curriculum (e.g. lesson plans, website, teaching guides) | 12 | 30% | 37% |
| Student requests  | 5  | 13% | 7%  |
| Vendor presentations or workshops   | 2  | 5%  | 3%  |
| Brochures or catalogs   | 0  | 0%  | 1%  |
| Other   | 5  | 13% | 4%  |

16

**Do you think that your school or district is doing a good job of preparing today's students for the jobs of the 21st century?**

| Response                              | # of Responses | % of Responses | National % |
|---------------------------------------|----------------|----------------|------------|
| Yes                                   | 10             | 25%            | 57%        |
| No                                    | 12             | 30%            | 14%        |
| Not Sure                              | 13             | 33%            | 17%        |
| No Opinion                            | 2              | 5%             | 2%         |
| I have not thought about this before. | 0              | 0%             | 1%         |

17

**Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success?**

| Response  | # of Responses | % of Responses | National % |
|---|----------------|----------------|------------|
| 1:1 laptops   | 19             | 48%            | 56%        |
| Access to online databases for research                                       | 18             | 45%            | 49%        |
| Career technical education classes  | 13             | 33%            | 41%        |
| Digital equipment for creating multi-media projects                           | 17             | 43%            | 43%        |
| Games/Virtual Simulations   | 4              | 10%            | 15%        |
| Interactive white boards in every classroom                                   | 12             | 30%            | 45%        |
| Learning management systems   | 5              | 13%            | 22%        |
| Mobile learning devices (PDAs, MP3 Players, graphing calculators)             | 13             | 33%            | 34%        |
| Online Classes  | 10             | 25%            | 34%        |
| Online tools to streamline communications between teachers, parents, students | 14             | 35%            | 39%        |
| School portal   | 6              | 15%            | 18%        |
| Student access to email or IM accounts from school                            | 5              | 13%            | 18%        |
| Student response systems  | 6              | 15%            | 21%        |
| Unlimited students access to the internet                                     | 6              | 15%            | 12%        |
| Web 2.0 tools such as blogs, social networking sites, wikis                   | 10             | 25%            | 16%        |
| Other   | 1              | 3%             | 4%         |

18

**Open Ended: The business and higher education community has been very vocal about the need for improvements in science, technology, engineering and math (STEM) education. Now it is your turn. What is one thing you would like to tell our**

## **national leaders about what should be done today to create a foundation for excellence in K-12 STEM education?**

*Note:* Text responses too numerous to display. Highlights and summaries will be included in the national report. Please contact [speakup@tomorrow.org](mailto:speakup@tomorrow.org) to request your open ended responses.

### **19 What is your gender?**

| <b>Response</b> | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|-----------------|-----------------------|-----------------------|-------------------|
| Female          | 25                    | 63%                   | 61%               |
| Male            | 10                    | 25%                   | 29%               |

### **20 At the end of this school year, how many years of leadership/administrative experience will you have?**

| <b>Response</b> | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|-----------------|-----------------------|-----------------------|-------------------|
| 1-3             | 7                     | 18%                   | 18%               |
| 4-10            | 14                    | 35%                   | 34%               |
| 11-15           | 9                     | 23%                   | 15%               |
| 16+             | 5                     | 13%                   | 24%               |

### **21 Highest level of educational attainment**

| <b>Response</b>                     | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|-------------------------------------|-----------------------|-----------------------|-------------------|
| Bachelor's degree                   | 4                     | 10%                   | 12%               |
| Masters degree in education         | 14                    | 35%                   | 48%               |
| Masters degree other than education | 11                    | 28%                   | 12%               |
| PhD                                 | 0                     | 0%                    | 2%                |
| EdD                                 | 0                     | 0%                    | 5%                |
| Other                               | 7                     | 18%                   | 11%               |

### **22 What is your race or cultural identity?**

| <b>Response</b>                        | <b># of Responses</b> | <b>% of Responses</b> | <b>National %</b> |
|--|-----------------------|-----------------------|-------------------|
| American Indian/Alaskan Native         | 0                     | 0%                    | 1%                |
| Asian                                  | 0                     | 0%                    | 1%                |
| Black/African-American                 | 0                     | 0%                    | 7%                |
| Caucasian/White (non-Hispanic)         | 33                    | 83%                   | 75%               |
| Hispanic/Latino                        | 1                     | 3%                    | 4%                |
| Native Hawaiian/Other Pacific Islander | 0                     | 0%                    | 0%                |
| Other                                  | 1                     | 3%                    | 1%                |

Project Tomorrow, the nonprofit organization that facilitates Speak Up, retains all legal rights to the surveys and the data gathered through the Speak Up project and prohibits the use of the data for commercial or unauthorized purposes by any entity. For more information about appropriate uses contact Project Tomorrow at [speakup@tomorrow.org](mailto:speakup@tomorrow.org)