



Speak Up 2009

Aspiring Teacher's Survey

Dear Aspiring Teacher:

This survey is about your experiences in your teacher preparation and/or teaching credential program and how your university or college is preparing you for a career in teaching. We are also interested in how you are learning technology for your future profession, as well as personally and academically.

Your opinions matter! Since 2003, the Speak Up responses from over 1.5 million teachers, students, and parents have been shared with local, state, and national leaders. The Speak Up data annually influences decisions on school policy and planning around the country. For the first time in 2009, we are providing this survey to aspiring teachers.

The survey consists of a series of multiple choice questions plus an open-ended type question at the end where you can write in your response. The survey should only take you about 20 minutes to complete. After the open-ended question, there are six demographic questions. These questions are optional and are used only by us to give context to our national data findings.

All of your answers are 100% confidential. We will not ask you for your name anywhere on this survey. There is no way for anyone to know your specific answers.

We know that technology means different things to different people. For this survey, "technology" means all kinds of electronic devices such as computers, interactive white boards, cell phones and MP3 players, as well as Internet applications and software. If there are any items that you do not understand or are not familiar with, please feel free to skip to the next question.

By being part of Speak Up 2009, you are sharing your ideas to improve education. Thank you for your participation.

Sincerely,
Your Speak Up Team @ Project Tomorrow

Questions/Responses

1 What is your status or standing with your college or university?

1st year student (undergrad)

2nd year student (undergrad)

3rd year student (undergrad)

4th year student (undergrad)

5th or plus year student (undergrad)

In a graduate degree program

In a certificate or credential program that does not lead to an additional degree

Other

2 How would you describe your current interest in a teaching career?

Extremely interested

Very interested

Somewhat interested

Neutral/Not Sure

Not interested

Interested in education but not teaching

3 What types of electronic devices do you have access to for your own use?

Cell phone (without Internet access)

Smartphone (with Internet access, such as: Blackberry, iPhone)

A desktop computer

A laptop or tablet PC

Netbook or mini-notebook computer

Digital reader (such as: Kindle, Sony Digital Reader)

Music or video device (such as: MP3 player or iPod)

Questions/Responses

Hand-held digital video camcorder (such as: Flip Camera)

Video Gaming System (such as: Xbox, Playstation, Wii)

Hand-held game (such as: GameBoy)

Other

4 Thinking about your peers, do you consider yourself...

An advanced tech user – more expert than most of my peers

An average tech user – about the same as my peers

A beginning tech user – less developed than my peers

5 How do you use Internet based tools (Web 2.0) for personal interests?

Upload or download videos, podcasts or photos to the Internet

Use web tools to create or modify and upload videos, music, audio or animation

Create new work using pre-existing text, graphics, audio, video or animation (MashUp)

Communicate with others through discussion boards, social networking sites, chat or online communities

Communicate with others through email, IM or text message

Participate in online games or 3D virtual reality environments such as: Second Life

Update profile (MySpace, Facebook, Friendster, LinkedIn)

Write or contribute to a blog (my own or someone else's)

Create a list of resources I want to share or remember (such as: del.icio.us, digg, diigo, magnolia)

Write collaboratively with others (such as: GOOGLE docs, writeboard or letterpop)

Contribute to a wiki

Use web tools that notify me about things I'm interested in (such as: news or magazine articles, changes to websites)

None of the above

Questions/Responses

6 **How are you using technology as part of your college or teacher preparation program?**

- Access class information
(such as: grades, professors' notes or presentations, podcasts)
- Communicate with peers using email, IM or text messaging
- Communicate with my professors using email, IM or text messaging
- Complete writing assignments
- Conduct research
- Create multi-media presentations
- Create and upload videos, music, pictures or webpages
- Get help from an online tutor
- Listen to a podcast, watch videos or view presentations
- Participate in videoconferences or webinars
- Participate in online communities
- Participate in virtual reality environments such as: Second Life
- Read or post blog or wiki entries
- Read text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)
- Take an online class
- Take tests online
- Turn in papers for plagiarism check (such as: TurnItIn)
- Twitter or post a microblog
- Update my profile (MySpace, Facebook, LinkedIn)
- Use desktop widgets
- Upload information for school (such as: homework assignments)
- Use my profile (MySpace, Friendster, Facebook) to collaborate with peers on a project
- Use online textbooks or other online curriculum

Questions/Responses

Participate in virtual discussions or study groups

Use a learning management system

None of the above

Other

7 As you think about the type of teacher you would like to be, how important is the use of technology in your classroom?

Extremely Important

Important

Somewhat Important

Not Important

No Opinion

8 What is the best way for you to learn about effective strategies for integrating technology into instruction?

Attending conferences

Attending webinars

By observing my professors

During classroom observations

During my field experiences or student teaching

From my classmates

From reading about best practices or research

From websites for teachers

In a separate class about technology integration

In my methods classes

In my subject content classes

On my own by using the technology in class assignments

On my own when I use technology for personal reasons

Sharing ideas through my social networking site

Questions/Responses

Through an online class

Through blogs or wikis

Watching videos of teachers using technology

Working with teachers who use technology effectively in their classroom

Other

9 **In your teaching methods courses, which technology tools or techniques are you learning to use?**

Administering online assessments

Analyzing student achievement data

Creating a website to manage my classroom

Creating electronic portfolios of student work

Creating multi-media presentations

Creating student blogs or wikis

Creating videos, podcasts or websites to teach a topic

Doing instant assessment of students' knowledge such as through student responses systems

Facilitating a live online conference

Finding digital resources (such as: videos, podcasts, digital images) to include in a lessons

Managing a class using a learning management system

Sharing student work electronically in the classroom, school or with parents

Teaching an online class

Using animations, simulations or games within instruction

Using Internet-based (Web 2.0 tools such as: blogs, wikis, social networking, digital media) tools to facilitate collaboration between students

Using software tools to help students organize their thoughts/ideas

Questions/Responses

Using student achievement data to inform my teaching

Using student gradebooks

Using technology to conduct scientific investigations

Using word processing, spreadsheet or database tools

None of the above

Other

10 **What types of digital resources are your professors using in your methods courses?**

Animations

Online textbooks or readers

Game-based environments

Online curriculum

PodCasts or Video (such as: iTunes, YouTube, Teacher Tube etc)

Real-time data (such as: population, weather, NASA, GOOGLE Earth, GIS etc)

Simulations

Software to help student develop skills (reading, writing, math)

Software to help students develop higher-order thinking skills

Teaching aides (such as: lesson plans, assessment tools, videos, intervention strategies, test-prep software, websites, supplemental activities for differentiated instruction)

Virtual labs

None of the above

Other

11 **In the past 12 months, how have you been involved in classes taught online?**

I researched taking an online class

I am taking/have taken an online class for school

I am taking/have taken an online class for personal reasons (outside of school)

Questions/Responses

I am taking/have taken an online class where I attended class in-person and online

I have not taken an online class but I am interested

I am not interested in taking a online class

12 How much of your college or certification program is taught online?

Some of my classes include online and face-to-face instruction

Some of my classes are online

The majority of my classes are online

All of my classes are online

None of my classes are available online

13 If you have taken an online class as part of your degree or certification program, what have been the most significant benefits to you?

Customize my learning

Fits my schedule

I am better organized

I am more accountable for my own learning

I am part of a professional learning community

I can review materials as I need them

I feel more connected with my profession

I have more opportunities to collaborate with my peers

Less expensive than alternatives

Provides access to experts

Saves time (such as: reduced travel time, etc)

Supports my learning style

None of the above

Other

Questions/Responses

14 Many schools are integrating technology to create new 21st century learning environments for students. How much do you agree with this statement: I believe I am being prepared to teach in a 21st century classroom.

Strongly agree

Agree

Disagree

Strongly disagree

No Opinion

I have not thought about this before

15 Which of these experiences would best prepare you to teach in a 21st century classroom?

Participate in an online class

Create and utilize video or podcasts within a lesson

Teach an online class

Participate in an online professional learning community

Incorporate digital resources in a lesson (such as: animations, pictures, videos, podcasts)

Use technology to differentiate instruction for students

Use virtual or online games to teach

Use technology to create authentic learning experience for students

Incorporate mobile devices within instruction

Locate and use electronic teaching aides (such as: lesson plans, assessment tools, intervention strategies, test-prep software, websites, supplemental activities for differentiated instruction)

Use electronic productivity tools (such as: email, IM, text message, grade books, learning management systems, word processing, spreadsheets etc)

Using social networking sites to teach

Questions/Responses

Use Internet-based tools (Web 2.0) to teach

None of the above

Other

16 **When you think about teaching in your future classroom, what types of technology would you like to use to enhance student achievement?**

Ability to access Internet anywhere on campus

Collaboration tools (such as: blogs, social networking sites, wikis, bookmarking)

Communications tools (such as email, IM and text messaging)

Computer projection devices

Digital media tools (such as: video, audio)

Digital reader (such as: Kindle, Sony Digital Reader)

Digital resources (such as: databases, electronic books, animations, videos etc)

Document camera (such as: ELMO)

Electronic portfolios for students

Games

Handheld digital video camcorder (flip camera)

Handheld student response systems

High tech instruments for science

Interactive whiteboards (such as: Smartboard, Polyvision)

Learning management systems (such as: Blackboard, Moodle, Angel)

Mobile computer for every student (such as: laptop, mini-notebook, tablet PC)

Mobile devices (such as: cell phones, PDAs, MP3 players)

Online Classes

Online textbooks

Questions/Responses

School portal

Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)

Videoconferences and webinars

Virtual or online whiteboard

Virtual simulations

Webcam

Wireless microphone system

Other

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In the past year, which of these things have you done on your own (not professor directed, not homework) to help you prepare to teach?

Found an online class to take

Listened to podcasts or watched videos about a topic I was interested in

Sought help from other people through my social networking site

Provided online support to my peers

Found a website that helped me better understand a topic I was teaching in class

Found experts online who could answer my questions

Started a wiki or blog to share my ideas and connect me with others

Sent a tweet about something I was studying

Posted to a blog

Tutored other students who needed help

Found information on the Internet

Created my own video or podcast to help me share my knowledge with others

Took an online test or assessment

Took a self-paced tutorial on a subject

Used online writing tools to improve my own writing

Questions/Responses

Used some cellphone applications to help me with my self-organization

Found an online tutor

Took part in an online game or simulation

Participated in a webinar or online conference

None of the above

Other

18

Which of these do you think will be the most significant challenges you face as a teacher?

Classroom management

Communicating with parents

Complying with special education requirements

Discipline issues

Earning the respect of my students

Finding working conditions that meet my needs

Getting access to my students' achievement data

Getting help from other teachers or my principal

Having my students like me as a teacher

Having supplies for my classroom

Helping my students develop 21st century skills (such as: problem-solving, critical thinking, information & media literacy)

Helping my students do well on standardized tests

Knowing how my students are doing

Making sure my students feel connected to school

Making sure my students feel safe in class

Making sure my students understand what I'm trying to teach them

Making sure that my students are happy

Making sure that my students are on track to graduate

Questions/Responses

Meeting the requirements of No Child Left Behind

My personal safety

Preparing my students for jobs of the future

Selecting effective instructional materials

Serving diverse student populations

Teaching at-risk students

Teaching my students to be safe on the Internet

Translating what I've learned into the classroom

Using student data to inform my teaching

Using technology in my instruction

Working with other teachers

None of the above

Other

19

Which of these would strongly motivate you to take a teaching assignment at a school in a highly challenged community?

Assignment would be for less than 3 years

Being able to help at risk youth

Being part of a national program

Call for service by the government

I grew up in a highly challenged community

Increased benefits

Increased salary

Quality of the staff or principal at the school

School is a charter school

Student loans would be forgiven

Special recognition

Questions/Responses

Stepping stone to career path in administration

Subsidies for housing

Tax incentives

To enhance my resume

To increase my experience with at risk youth

To make a difference in the community

I am not interested in working in a highly challenged community

None of the above

Other

20

How likely is it that you will still be teaching 5 years after getting your credential?

Extremely likely

Somewhat likely

Likely

Not likely

I don't know

21

As you think about your career, how will you define your success as a teacher?

22

Are you . . .

Female

Male

23

What type of teacher preparation program are you participating in?

Alternative certification program (such as: district-based intern program)

Noyce Scholars Program

Questions/Responses

Specialized program targeted at a career changers (such as: troops to teaching, IBM's Transition to Teaching Program)

Teach for America, New Teacher Project or similar apprentice model teaching programs

Teacher preparation program offered through for-profit college (such as: Kaplan, Vanguard, University of Phoenix)

Teaching program offered through my college's science or math department(s)

Traditional teaching program offered through my college's education school (or department)

U Teach

Other

24 **Upon completion of your current program, which type of teaching certification will you have?**

Paraprofessional certification

Multiple subject teaching credential

Single subject teaching credential (such as: chemistry, physics, math, art, literature)

English as a Second Language Certification

Bilingual Education Certification

Special Education certification (or teaching credential)

Other

25 **Upon completion of your current education or teacher preparation program, which degree will you have? Choose all that apply**

Associate of Arts degree (2 years of college)

Bachelor's degree in Education or related area

Bachelor's degree in subject content area (such as: physics, math, English, history)

Master's degree in Education or related area

Master's degree in subject content area (such as: physics, math, English, history)

Questions/Responses

Doctorate (Ph.D. or Ed.D.)

Other

26 What grade do you want to teach when you graduate?

Pre-school

Elementary School (K-5)

Middle School (6-8)

High School (9-12)

I don't know

27 What subject would you like to teach?

General Elementary (multiple subjects)

Business

Career Technical Education

English

English as a second language

Foreign language

Math

Physical education

Science

Social Studies or History

Special education

Technology

Visual and performing arts

Yearbook or Journalism

I don't know

Other