



Speak Up 2018-19

Teacher Questions

1. What is your primary job assignment this year?

- Classroom Teacher
- Special education teacher
- ELL/ESL/ESOL Teacher
- Paraprofessional or instructional aide
- Other

2. What grade(s) do you primarily teach?

- Preschool
- Kindergarten - Grade 1 - Grade 2
- Grade 3 - Grade 4 - Grade 5
- Grade 6 - Grade 7 - Grade 8
- Grade 9 - Grade 10 - Grade 11 - Grade 12
- All grades

3. What subject is your primary assignment? (Check all that apply)

- Career Technical Education/Vocational Education
- Computer Science
- English
- English as a second/additional language
- General Elementary (all subjects)
- Geography
- Health
- Humanities
- Math
- Outdoor education
- Physical Education (P.E.)
- Reading/General Literacy
- Religion
- Science
- Social Studies or History
- Special education
- Technology (includes computer lab and technology skills or applications)
- Visual and performing arts (includes Music, Art, Drama, Media Arts, Yearbook)
- World or foreign languages
- Other



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- 4. How would you rate your technology skills?**
 - Advanced - My skills are more advanced than most adults I know
 - Average - My skills are similar to those of the adults I know
 - Beginner - My skills are less advanced than most adults I know

- 5. How do you use technology to facilitate learning for your students? (Check all that apply)**
 - Create investigations for my students using digital tools or scientific instrumentation
 - Create videos of my lectures or lessons for students to watch
 - Customize digital content I find online to meet my class needs
 - Facilitate student collaborative projects using online tools
 - Maintain a class blog or class discussion board
 - Poll students in class using mobile devices or clickers
 - Post class information to a school portal
 - Use social media to communicate with parents of my students
 - Use social media to communicate with my students
 - Use an education oriented social networking site with my students (e.g. Edmodo)
 - Use an online curriculum with my students
 - Use digital games with my students
 - Other

- 6. How do you use technology to support your professional learning or relationships with your peers? (Check all that apply)**
 - Create my own online professional learning networks
 - Engage in online professional communities (such as those affiliated with ISTE, NCTM, ITEEA, NSTA, NCTE)
 - Learn how to do something from an online video
 - Read articles and books on a digital reader or tablet
 - Review data reports on student achievement and performance
 - Use social media to communicate with colleagues
 - Update my professional social networking profiles (e.g. Facebook, Twitter, LinkedIn)
 - Use mobile apps for professional tasks
 - Use Twitter as an informal professional development tool
 - Other



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7. How would you rate your comfort with the following?

Scale:

- Very uncomfortable
- Somewhat uncomfortable
- Neither uncomfortable nor comfortable
- Somewhat comfortable
- Very comfortable

Option:

- Allowing students to have choices about how they want to learn
- Communicating with parents and students using social media
- Creating project-based learning experiences for my students
- Facilitating student collaborations using digital tools
- Integrating mobile devices into my lessons
- Leveraging technology to differentiate instruction
- Personalizing learning within my classroom for each student
- Teaching good digital citizenship behaviors and strategies to my students
- Using data derived from online tools and apps to inform my instructional practice
- When my students know more about technology than I do

8. Are you teaching in a class where your students have access to at least one mobile device (e.g. tablet, laptop, Chromebook) to use regularly within instruction? (Check all that apply)

- Yes, most students are using their own devices or we have devices for students who don't have them
- Yes, our school assigns devices to students for their use at school
- Yes, our school assigns devices to students to use at school and at home
- Yes, I can check out devices to use in my class as needed
- No, my students do not regularly have access to mobile devices in my classroom



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- 9. Educators debate the impact of mobile devices such as laptops, tablets, and Chromebooks on student learning. For each of the outcomes listed, please indicate if you think the inclusion of such mobile devices in the classroom has had a strong impact, a moderate impact, a negative impact, or little or no impact on student outcomes.**

Scale:

- Strong positive impact
- Moderate positive impact
- Negative impact
- Little or no impact

Option:

- Ability for students to explore topics more fully
- Access to online content and textbooks
- Address inequities in educational opportunities
- Attendance
- Development of information and media literacy skills
- Disciplinary problems
- Personalize the learning environment
- Preparation for college or workplace
- Quality of student work
- Student ability to review class materials whenever they want
- Student collaborations and peer to peer learning
- Student engagement
- Student perception of school value or enjoyment
- Student responsibility for their own learning
- Teacher-to-student communications
- Time on task

- 10. How important is the effective implementation of instructional technology to students' success?**

- Not Important
- Somewhat Important
- Important
- Extremely Important
- No Opinion



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Teacher Questions

11. What are your most common instructional goals or approaches when using digital content or online instructional materials in your classroom? (Check all that apply)

- Activate students' prior knowledge
- Assess student knowledge
- Assign as homework
- Background material as I am planning/preparing lessons
- Differentiate instruction
- Engage students in learning/keep their attention
- Facilitate a class discussion
- For whole class instruction
- Illustrate a concept I'm teaching
- Individual student work or research project
- Project-based learning activities
- Remediation activities
- Within small group instruction
- Other

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Teacher Questions

12. How often do you use any of these types of digital content, tools and resources in your classroom to support student learning?

Scale:

- Daily or almost daily
- At least once a week
- At least once a month
- A few times a year
- Do not have access to these tools

Options

- Augmented or virtual reality environments
- Animations and simulations
- Digital content subscription (e.g. Discovery Education)
- Digital, video, or online games (e.g., Kahoot, Minecraft)
- Google Apps for Education (e.g. Google Docs, Google Slides etc.)
- Microsoft Office 365 (e.g. Word, Excel, Apps for Windows, etc.)
- Online curriculum
- Online databases (e.g. census data, education statistics)
- Online tests or assessments
- Online textbooks
- Primary source documents (e.g. from the Library of Congress or NewseumED.org)
- Real-time data (e.g. population, weather, NASA, Google Earth, GIS etc.)
- Social media tools
- Software/apps to help students develop skills (e.g. reading, writing, math, foreign language)
- Speech recognition software or apps
- Tutorials
- Videos that I create myself
- Videos that I find online to support instruction (e.g. Kahn Academy, YouTube, NASA)
- Virtual labs
- Web-based conferencing and online meeting tools



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Teacher Questions

13. What challenges do you face when you are identifying digital content, tools or resources to use in your classroom?

- Cannot evaluate appropriateness of the content for my class
- Cannot evaluate quality of the content
- Cannot find content that matches curriculum standards
- Cannot find content that meets the different ability levels in my class
- Cannot find what I need
- Do not have authority to make decisions on what digital content I use in my classroom
- Do not have the authority to license or purchase digital content
- Do not know anyone who has used the digital content before
- Have never heard of the content provider
- Lack of information about how to use the content in a real classroom setting
- Lack of information about how to use the content within different classroom models (i.e., blended learning, 1:1 laptop or Chromebook classes, project-based learning)
- Lack of training on how to identify digital content for classroom use
- Products do not provide a trial period or sample set of content for me to use
- Too many products or resources to choose from
- Unsure of what products my school or district has approved or recommends for classroom use
- Other



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Teacher Questions

14. How would you rate the importance of the following characteristics when evaluating the quality of digital content, tools or resources to use within instruction?

Scale:

- Not important
- Somewhat important
- Very important

Options:

- Adjusts to multiple reading levels
- Aligned to our local or state curriculum
- Available in multiple languages
- Available on multiple types of devices and platforms
- Content contains references to real people and real-world situations
- Content has been studied by independent researchers to document effect on student achievement
- Content includes high quality video and media about people in real-world situations
- Content is current – frequently revised and updated
- Content is part of a curated collection
- Data integration with other content and systems
- Demonstrated student achievement with the materials
- Includes embedded online assessments
- Includes professional development
- Materials are created by practicing teachers
- Offers individual student accounts for personalized learning
- Provides a rich set of data about student performance with the content
- Recommended or approved by organizations I trust
- Referred by a trusted colleague
- Source is a content expert organization (e.g. National Science Foundation, universities)
- Teacher evaluation of the materials
- Teachers can modify it to meet classroom needs



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Teacher Questions

15. How often do you...

Scale:

- Daily or almost daily
- Weekly
- Monthly
- Every few months
- Rarely or never

Options:

- Refer or recommend digital content, tools or resources to another teacher to use in their classroom?
- Use digital content, tools or resources in your class that were referred or recommended to you by another teacher?

16. Think about this scenario. A teacher recommends an online or digital product or resource for classroom use. What will make you more likely to use that online or digital product or resource in your classroom? (Select all that apply for you)

- I admire the teacher making the recommendation
- I found the recommendation on a social media post
- I found the recommendation on a website for teachers that I trust
- I know the teacher making the recommendation personally
- I learned about this recommendation via the teacher's blog
- Other teachers I know are already using this product or resource successfully
- Other teachers I know have used other recommendations from this teacher
- The recommendation came through my professional learning network of teachers
- The recommending teacher has more years of experience than I do
- The recommending teacher has the same grade level or subject area assignment as I do
- The recommending teacher is certified by a company or organization as an expert with this product or resource
- The recommending teacher is known for his/her expertise in digital learning
- The recommending teacher is well known on social media
- The recommending teacher works in my school or district
- Other



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Teacher Questions

17. What do you need to more efficiently and effectively integrate digital content, tools, and resources into daily instruction in your classroom? (Check all that apply)

- Classroom set of laptops, tablets, or Chromebooks for student use
- Confidence that my students have access to consistent and safe Internet outside of school
- Curated set of resources organized by grade level and content area
- In-school coaching on how to find and use high quality digital resources
- Information about classroom management strategies using digital resources
- Internet access that is consistent, reliable, and can support high bandwidth digital resources
- List of recommended resources approved by my district
- Online tools that help me organize and keep track of digital resources I am using
- Planning time to work with my colleagues
- Professional development
- Rubrics to help evaluate quality and appropriateness of digital resources
- Teacher evaluations of how certain digital resources performed in their classroom
- Technology support available when I need it
- Training for my students on online safety and digital citizenship
- Virtual coaching and mentoring in high impact lesson development for deeper learning
- Other

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Teacher Questions

18. Imagine you are designing a dream school for today's students. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (Check all that apply)

- Augmented reality apps
- Chromebook or laptop for every student to use at school
- Cloud-based communications and collaboration tools (e.g. Google Apps for Education, Microsoft Office 365)
- Dashboard or portal to track student academic progress over time (e.g. classes taken, course grades, test scores, absences) even if students change schools
- Digital content (animations, simulations, online articles, and resources)
- Google Hangouts or other online group messaging in class
- Interactive whiteboards
- Internet access anywhere at school
- Learning management systems (e.g. Blackboard)
- Mobile apps for learning
- Online or virtual classes
- Online tests and assessments
- Online textbooks
- Online tools that help organize schoolwork and provide access to important information
- Online tutors
- Online, video, and digital games
- Online videos and movies
- Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)
- Tablet for every student to use at school
- Tools to help students create media projects (e.g. video, audio)
- Virtual reality experiences and hardware (headsets and devices)
- Other



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19. Many educators believe that the use of technology can benefit student learning. Which of these outcomes have you observed in your classroom? As a result of how I have integrated technology within my classroom, my students are...

- Applying knowledge to practical problems
- Better able to understand abstract concepts
- Collaborating with other students more
- Communicating with me more often
- Creating models and testing their assumptions
- Demonstrating higher proficiency on standardized tests
- Developing creativity skills
- Developing critical thinking and problem-solving skills
- Gaining a better understanding of the class material
- Learning that failure is an opportunity to learn
- Learning in a way that fits their individual learning styles
- More deeply exploring their ideas
- More likely to complete homework assignments
- More motivated to learn
- Participating more in discussions or group activities
- Spending more time mastering a skill or learning something
- Taking ownership for their learning
- Using time at home for extended learning
- None of the above
- Other

20. Thinking about how to engage students in learning, how valuable is it to have information and stories about real people in the content that you use with your students?

- Not valuable
- Slightly valuable
- Moderately valuable
- Very valuable
- Extremely valuable



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21. Reflecting on your own practice, which of these outcomes are true for you. As a result of how I have integrated technology within my practice, I am now... (Check all that apply)

- Able to give my students more personalized attention
- Better able to differentiate instruction
- Better organized
- Creating a stronger connection with the parents of my students
- Creating more interactive lessons
- Creating more relevant lessons
- Facilitating greater collaboration between students
- Facilitating opportunities for my students to become self-directed learners
- Facilitating student centered learning
- Managing my class more effectively
- More aware of what my students are learning and who needs help
- More connected to my students
- More interested in learning about new classroom models and technology tools
- More productive
- Self-directing my own professional development more
- Spending more time with individual students to help them understand the content
- None of the above
- Other



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22. Which of these topics are on your wish list for professional development from your school or district this year? (Check all that apply)

- Creating videos of my lessons and lectures for students to watch
- Developing and/or facilitating an online course
- How to teach digital citizenship and Internet safety to my students
- Identifying and evaluating high quality standards-based digital content to use within instruction
- Identifying mobile apps to use in the classroom with students
- Implementing a social-emotional learning program in the classroom
- Implementing a "flipped classroom" model
- Implementing a blended learning model in my classroom
- Integrating digital content components into a comprehensive curriculum
- Learning how to leverage digital tools to support student investigations
- Understanding how to keep students safe when they are online
- Understanding how to use student data to improve teaching practices and student learning experiences
- Understanding student data privacy requirements and what I need to do to protect students' data and records
- Using education games within instruction
- Using mobile devices (smartphones, tablets, laptops, Chromebooks) within instruction
- Using social media to keep parents informed
- Using social media with students
- Using technology to differentiate instruction
- Using technology tools for formative assessment
- Using technology with special education or English language learning students
- Using virtual or augmented reality experiences and tools with students
- Other



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23. Which of these professional learning formats or experiences do you think is most effective in helping teachers and administrators gain new proficiencies or skills? (Check all that apply)

- Blended learning or flipped learning type courses which combine face-to-face instruction with self-paced online learning
- EdCamps (an informal, teacher-only collaborative learning event)
- Getting specific questions answered via Twitter and other social media vehicles
- Hands-on workshops at conferences where you can interact with new products, resources or teaching strategies
- In school coaching and mentoring
- In-service school, district or education service center training days
- Multi-day institutes that explore a few topics deeply
- Observations of other teachers or administrators at local schools
- Online webinars or virtual conferences (participating live or watching later)
- Participating in a school-based professional learning community
- Participating in a virtual professional learning community with educators beyond the local school
- Reading blogs written by education experts
- Self-directed, independent learning (i.e., reading a manual, a periodical, or researching a website)
- Sit and learn sessions at conferences with expert presenters
- Summer externships with local companies
- Teacher led trainings organized by the school or district
- Virtual course where instruction and content are delivered online in a self-paced approach
- Watching TED Talks or other YouTube videos
- Other

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24. In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your teaching effectiveness? (Check all that apply)

- Attended a face-to-face conference
- Earned a micro-credential or digital badge to demonstrate proficiency in a topic or pedagogy
- Found information on the Internet to help me prepare/deliver a lesson
- Participated in a massive open online course (MOOC)
- Participated in a Twitter chat or other social media facilitated discussion
- Participated in a webinar or online conference
- Pinned classroom/lesson plan ideas to Pinterest
- Posted a question on social media about something I want to learn
- Sought help from other teachers through my social networking sites
- Subscribed and contributed to blogs, listservs, or discussion forums from education organizations or experts (e.g. MindShift, eSchoolNews)
- Took a face-to-face class at a college or university
- Took a self-paced tutorial on a subject
- Took an online course
- Used a mobile application to help me with organization
- Used Twitter or other social media to follow education experts or other teachers
- Watched Ted Talks or videos about a topic I was interested in
- Other

25. Are you involved as a teacher, advisor, or coordinator with any of these student programs at your school? (Check all that apply)

- AVID (Advancement Via Individual Determination)
- Computer programming or coding club
- Future Teacher Academy or Educators Rising chapter
- IB (International Baccalaureate)
- Model United Nations or Model Congress
- National Honors Society
- Robotics or advanced technology club
- School Video Production Team
- STEM (Science, Technology, Engineering, and Mathematics) Academy
- Student Government/Student Council
- Student Tech Support Team
- Visual and Performing Arts Academy
- World Language Club or after school language class
- None of the above



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26. Open Ended: Many people are talking about how “personalized learning” has the potential to transform education. We are interested in your thoughts on this.

- 1. What does the phrase “personalized learning” mean to you in terms of supporting student learning?**
- 2. How can technology potentially help teachers personalize learning for all students in their classroom?**

You are our expert in this – please share your thoughts and any examples from your own experiences.

27. Gender

- Female
- Male
- Decline to state

28. What is your highest level of educational attainment?

- Associate degree
- Bachelor's degree
- Specialist degree in education
- Master's degree in education
- Master's degree in an area other than education
- Doctorate degree (Ed.D., Ph.D.)
- Other

29. What certificates or credentials have you earned?

- Teaching certificate - elementary/multiple subject
- Teaching certificate - single subject
- National Board Certification
- Early childhood development certificate
- Paraprofessional certificate
- Special education certificate
- ESL/ELL certificate
- Administrative certificate
- Other

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

- This is my first year
- 1 to 3
- 4 to 10
- 11 to 15
- 16+



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31. Race or Cultural Identity

- American Indian/Alaskan Native
- Asian
- Black/African-American
- Caucasian/White (non-Hispanic)
- Hispanic/Latino
- Native Hawaiian/Other Pacific Islander
- Multiracial
- Decline to state
- Other

32. Are you a member of any of these education professional associations or their state affiliates? (Check all that apply)

- AFT, American Federation of Teachers
- ASCD, Association for Supervision and Curriculum Development
- iNACOL, International Association for K-12 Online Learning
- NCEA, National Catholic Educators Association
- NCTM, National Council of Teachers of Mathematics
- NEA, National Education Association
- NSTA, National Science Teachers Association
- Other