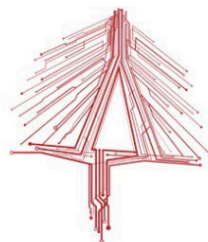


Northeastern University

Default Question Block



Boston
Area
Research
Initiative

Thank you for agreeing to participate in this online survey, designed by by the young people of *What The Tech?*

What The Tech? is the summer internship program run by the non-profit advocacy group Tech Goes Home and the Boston Area Research Initiative at Northeastern University that focuses on issues related to digital equity, artificial intelligence, and the policies that guide them. This survey is based on a variety of bills based on those policies. It is just one of the projects that the interns have been working on.

Your time taking this survey is deeply appreciated.

Please direct any additional questions to Gregory Zapata, BARI's educational manager, at g.zapata@northwestern.edu.

Do you consent to participate in this survey?

- Yes, I consent
- No, I do not consent

Thank you for consenting to this survey. If you wish, please enter your email address in the space below so that we may notify you of our project's progress.

Email (optional):

Section I: Broadband (Bill: H75 - Massachusetts) - [Lucy, Prince, Steve]

Section I: Broadband (Bill: H75 - Massachusetts)

This bill means to provide financial assistance to families

with students enrolled in grades K-12 to expand broadband internet connectivity. With this bill advancements are also made to internet access, cybersecurity, and information technology. With this bill, technology will be less of a barrier to certain opportunities involving things like education, communications, and future careers.

Do you agree with these statements?

	Strongly Disagree	Somewhat Disagree	Neither Disagree or Agree	Somewhat agree	Strongly agree
I can access the internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can afford my internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a reliable internet connection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am comfortable using technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rank these statements based on their importance to you. Rank 1 for least important and 5 for most.

	1	2	3	4	5
Making sure everyone has equal access to the internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Providing financial assistance to people who need it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Educating people about cybersecurity issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making advancements to expand broadband internet connectivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making sure everyone knows how to use technology correctly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you think digital equity in Massachusetts can be improved? Explain your answer.

Rank these options on which how important you think they are. 1 is most important and 3 is least.

Expanding knowledge on technology and AI

Helping to get rid of the divide between people who have and don't have access to the internet

Providing financial assistance for technology

Section II: Discount Broadband (Bill: SB 860) - [Da Quan, Ruby, & Judith]

Section II: Discount Broadband (Bill: SB 860 - California)

This bill requires the Office of Broadband and Digital Literacy within the Department of Technology to make the Internet cheaper and more accessible. The bill also requires that they share the information with the relevant state agencies to ensure they are aware of the discount services and device programs. The state agencies also have to provide information on discount services and device programs to low-income Californian households that need their support.

What do you think about your internet service so far? (2-5 sentences)

(e.g. company, internet speed, installation speed, service/customer service, etc.)

How affordable is your internet service?

- I can't afford my internet bill and need help
- I can manage my internet costs with discounts
- I can afford to pay the full price for my internet

Rank these internet service providers based on your experiences and knowledge with them.

(1 being lowest with no/low experience - 5 being highest with high experience/would recommend to others)

	1 - N/A	2 - Not very good	3 - Average/Decent	4 - Really good	5 - Excellent
Verizon Fios/Home Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
T-Mobile	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	1 - N/A	2 - Not very good	3 - Average/ Decent	4 - Really good	5 - Excellent
Comcast Xfinity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Starry Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AT&T	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Astound Broadband	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: <input type="text"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you ever utilized or benefited from discount service or device programs for broadband internet?

- Yes
- No

What kind of discount service/device program have you benefited from?
(e.g. company, amount of discount)

Section III: Telehealth (Bill: SD 1984) - [William, Amira, Roubbins, & Carmen]

Section III: Telehealth (Bill: SD 1984 - Massachusetts)

Telehealth aims to ease access to healthcare with the use of technology and artificial intelligence, whether it be due to distance, geographic location, cost, and/or accessibility. This bill focuses on the ethical factors of implementing AI into Massachusetts healthcare systems, such as the relationship between carrier and insurance, the digital literacy of the patients, and accessibility.

Have you ever had a telehealth or virtual medical appointment? (Yes/No) If so, please describe your experience.

- Yes
- No

If you chose yes, please describe your experience.

Please rank these telehealth services (ex. video call with doctor) to the best of your knowledge. If you haven't used one of these, click the circle next to "Other".

	Never used, not interested	Never used, but interested	Used, but poor performance	Used, but ok performance	Used, great performance
Mass General Hospital	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Beth Israel Deaconess Medical Center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tufts Medical Center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boston Medical Center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Saint Elizabeth's Hospital	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you answered "Other", What telehealth provider did you use and what was your experience with it?

Rank your concerns about the ethics of AI in telehealth from least to greatest (1 = least concerning)

Accuracy (AI providing wrong diagnoses/medications)

Affordability (It's too expensive)

Bias (Discrimination embedded within telehealth)

Losing jobs (AI replacing doctors/healthcare professionals)

Privacy (Your data being leaked)

How comfortable are you with AI assisting doctors in diagnoses?

- Extremely uncomfortable
- Somewhat uncomfortable
- Neither comfortable nor uncomfortable
- Somewhat comfortable
- Extremely comfortable

Explain your answer to the previous question in the text box provided.

Section IV: Telehealth & Interpretive S(Bill: H 3585)- [Fathia, John, & Cyntoria]

Section IV: Telehealth & Interpretive Services (Bill: H 3585 - Massachusetts)

This bill aims to provide online healthcare services that are just as good as in-person. It specifies the rights of individuals who require an online interpreter to get this service for free through their insurance. It also states the requirements for someone to use the best quality telehealth service. Finally, the policy highlights the impact of digital healthcare in areas like affordability, access to care, and patient time.

Since 2020, how frequently do you participate in these medical services:

	Always	Often	Most of the time	Sometimes	Never
Online Appointments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Always	Often	Most of the time	Sometimes	Never
Online consultation with primary care provider	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talk to a healthcare provider using phone/video	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Send messages to your healthcare provider (Ex. MyChart)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use technology to track or share your health data (Ex. Tracking blood Pressure/ Steps)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you or a family member ever needed a translator/interpreter?

- Yes
- Maybe
- No

Explain the reason for this need



To what extent do you encounter these issues during health services **in-person**:

	Always	Often	Sometimes	Rarely	Never
Affordability (Too expensive)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scheduling (Takes too long; forced to miss work/school)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability (Only available during weekdays/ difficulty getting an appointment)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distance (Too far to travel)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility (Difficulty getting a translator/interpreter)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

State your opinions regarding digital healthcare services being more common? (Ex. More Online Appointments/Consultations)



Section V: Federal AI Regulations (Bill: HR 6791) - [Brave, Elsa, & Victoria]

Section V: Federal AI Regulations (Bill: HR 6791 - Federal/Nationwide)

The Artificial Intelligence (AI) Literacy Act of 2023 is a bi-partisan bill that concerns itself with enhancing AI literacy for all Americans. It primarily concerns itself with amending the Digital Equity Act of 2021 to include AI literacy education. By using competitive grants to increase funding to public schools, higher education institutions, and local libraries, Americans will be able to learn more about AI as it grows in the workforce.

What is your profession? You may include "student."

How often do you need to use a computer for your profession?

- Very often
- Often
- Sometimes
- Rarely
- Very rarely or not at all

How much do you know about artificial intelligence?

- A great deal
- A lot
- A moderate amount
- Not much
- None at all

Explain why you chose your answer for the previous question.

How often do you use artificial intelligence (eg. ChatGPT)?

- Very often
- Often
- Sometimes
- Rarely
- Very rarely or not at all

How concerned are you about...

	0 - not concerned at all	1 - a little concerned	2 - somewhat concerned	3 - concerned	4 - highly concerned	5 - extremely concerned
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AI replacing people in your profession, or your profession as a whole?

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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AI mishandling privacy and security?

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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AI manipulating your work?

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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0 - not concerned at all 1 - a little concerned 2 - somewhat concerned 3 - concerned 4 - highly concerned 5 - extremely concerned

The consistency and/or reliability of AI?



Demographics

Section VI: Demographics

Thank you once again for your participation in this survey. Before you finish, please answer the following questions for statistical purposes:

What is your age?

Do you live in the City of Boston?

Yes

No

You have chosen "yes." What is your neighborhood?

You have chosen "no." Where do you live?

Are you Spanish, Hispanic, or Latino/a/x or none of these?

- Spanish
- Hispanic
- Latino/a/x
- None of these
- I prefer not to say

Choose one or more races that you consider yourself to be:

- White
- Black or African American
- Asian
- Native Hawaiian or Pacific Islander

American Indian or Alaska Native

Other

What is your gender identification?

- Male
- Female
- Transgender Male
- Transgender Female
- Gender variant/nonconforming
- Not Listed
- Prefer not to say

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