

2020 EDUCAUSE Student Technology Survey

Welcome to the 2020 EDUCAUSE Student Technology Survey!

Study Description

This survey asks questions about your experiences with and attitudes toward technology as a college student. It will help us understand your academic experiences with technology. Your responses will help staff at your school and other schools understand how to use technology more effectively to benefit students. There are no right or wrong answers. We would just like you to answer as honestly as you can. Participation in the survey is completely voluntary. You can choose to exit the survey at any point. Your responses are anonymous. Required questions are indicated with an asterisk (*).

This survey is expected to take about **20 minutes** to complete. The survey can be completed on your mobile device, but you may have the best survey response experience using a desktop or laptop computer. Please use the survey's navigation buttons below to go back or forward within the survey. Using your device or browser's navigation buttons may result in lost answers.

Conditions and Stipulations

1. This online survey is being conducted for research purposes. The data resulting from this anonymous survey will be made available to researchers at EDUCAUSE and your academic institution. You cannot be identified by your non-written survey responses. Data will be available as individual responses and in aggregate formats. It will be available to the general public in the form of public presentations, reports, journal or newspaper articles, and/or in books.
2. Your responses to this survey are collected anonymously. IP addresses and other personally identifiable data are not collected. Due to this method of data collection researchers are unable to remove your survey response should you wish to withdraw it.
3. You cannot be identified by your non-written survey responses. There are several open-ended questions in this survey. It is best not to include personally identifiable information in these responses. Any personally identifying, non-anonymous responses you provide will be removed from the data set before the researchers analyze results. The researchers will not be able to identify you.
4. The online survey involves questions about your IT experiences and expectations in higher education. Beyond demographics, all questions will only address IT-related issues.
5. This survey is expected to take about 20 minutes to complete. Taking the research survey is voluntary. If you do not wish to participate, there will be no penalty or loss of benefits. If you do not participate, it will not affect your college/university status in any way. If you choose, you may stop your participation at any time. If you choose to participate, you may skip any question you do not wish to answer, with the exception of a few required screening questions at the beginning of the survey.

6. If you have any questions about the research survey and your rights as a participant, you can contact the research team through benchmarking@educause.edu. You will not directly benefit from taking the survey. Your responses will provide data to inform higher education institutions on how to best improve IT experiences for students and faculty at colleges and universities. You may choose to enter a drawing for one of a set of Amazon gift cards (one \$100 card and 38 \$50 cards) provided by EDUCAUSE for the national pool of survey participants.
7. EDUCAUSE owns and maintains the data collected for the project. De-identified individual response data are stored on EDUCAUSE computers and/or in cloud-based storage systems. The data are stored indefinitely for use in analysis and benchmarking. Data are password-protected and accessible only by authorized individuals.
8. For the purposes of reducing duplicate responses, this survey uses [cookie-based duplicate protection](#). To learn more about how these cookies are stored and used, please review Survey Gizmo's [privacy policy](#).
9. By selecting "I agree" below, you are agreeing to participate in the research study, according to your rights as a voluntary research participant, as outlined above, and you provide consent to EDUCAUSE to use your survey responses as outlined above. (If you are viewing this on a mobile device, this option will appear on the next page. Please use the arrow to advance.)

You must be an adult (at least 18 years old, in most jurisdictions) and a full-time or part-time undergraduate student to participate in this survey. Indicate your agreement with the informed consent statement below.*

☐ I agree.

☐ I do not agree.

If you choose this option, you will exit the survey.

About You

What is your age?*

Which of the following best describes your class standing during the current academic year?*

☐ Freshman or first-year student

☐ Sophomore or second-year student

☐ Junior or third-year student

☐ Senior or fourth-year student

☐ Fifth-year student or beyond

☐ Other type of undergraduate student

☐ Not an undergraduate student (Please note, only undergraduate students are eligible to take this survey.)

Section 1: Campus Technology

In this section, we ask about your experience with technology at your institution and your use of campus Wi-Fi.

1.1 How would you describe your overall technology experience at your institution?

- ☐ Poor
- ☐ Fair
- ☐ Neutral
- ☐ Good
- ☐ Excellent
- ☐ Don't know

1.2 On a typical day, how many internet-capable devices (e.g., desktops, laptops, tablets, smartphones, wearables, gaming devices, streaming media devices, smart TVs) do you connect to campus Wi-Fi?

- ☐ None
- ☐ One
- ☐ Two
- ☐ Three
- ☐ Four
- ☐ Five
- ☐ Six or more

1.3 Which of the following devices do you connect to campus Wi-Fi?

Select all that apply.

- ☐ Desktop
- ☐ Laptop
- ☐ Hybrid or 2-in-1 device (e.g., HP EliteBook, Lenovo Yoga, Microsoft Surface)
- ☐ Tablet
- ☐ Smartphone
- ☐ Smartwatch (e.g., Apple Watch, Fitbit Ionic, LG Watch, Moto 360, Samsung Gear)
- ☐ Printer
- ☐ Gaming device (e.g., PlayStation, Xbox)
- ☐ Streaming media device (e.g., Amazon Fire TV Stick, Apple TV, Google Chromecast, Roku)
- ☐ Smart TV
- ☐ Voice-controlled speaker/assistant (e.g., Amazon Echo, Google Home)
- ☐ Other: _____

Section 2: Student Learning

In this section, we ask about your preferred learning environments and your opinions of your instructors' use of technology.

2.1 In what type of learning environment do you prefer to learn?

- ☐ One that is completely face-to-face
- ☐ One that is mostly but not completely face-to-face
- ☐ About half online and half face-to-face
- ☐ One that is mostly but not completely online

- () One that is completely online
() No preference

**2.2 What are the most important environmental features for you to have when you are studying?
Select up to three.**

- ☐ Quiet places
☐ Physical access to reference materials
☐ Rooms or spaces for collaboration (e.g., rooms with movable furniture, software to work collaboratively, projection and/or whiteboards)
☐ Whiteboards
☐ Access to snacks and coffee/soda
☐ Room to spread out (e.g., laptop, books, papers)
☐ A secure place where you can leave your belongings for a short time
☐ Other: _____

**2.3 What are the most important technological features for you to have when you are studying?
Select up to three.**

- ☐ Access to specialized software
☐ Access to Wi-Fi
☐ No access to Wi-Fi
☐ Mobile phone reception
☐ Access to power outlets
☐ Access to printers
☐ Access to any computer
☐ Other: _____

2.4 Thinking about your college/university experiences within the past 12 months, rate your level of agreement with the following statements: My instructors typically...

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
...use technology during class to enhance learning with additional materials (e.g., by providing audio or video examples/demonstrations/simulations of learning concepts)	()	()	()	()	()
...encourage me to use my own technology devices during class to deepen learning (e.g., by searching online for related concepts, examples, or demonstrations)	()	()	()	()	()

2.5 What is ONE thing you would like *your instructors* to do with technology to enhance your academic success?

Section 3: Student Success and Advising

In this section, we ask about your goals for academic success and about the tools and supports your institution provides for your success.

3.1 Which of the following measures of success best describes what you want from your undergraduate experience?

- ☐ Completing a degree
- ☐ Achieving a high GPA
- ☐ Securing a job
- ☐ Securing a high starting salary
- ☐ Gaining independence
- ☐ Gaining general knowledge
- ☐ Other: _____

3.2 Based on your own experiences at your institution, rate your level of agreement with the following statements:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Don't know	N/A
My institution promotes a clear vision of the ideal student experience and student success.	☐	☐	☐	☐	☐	☐	☐
My institution provides support that is sensitive to the needs of students from diverse cultures and backgrounds.	☐	☐	☐	☐	☐	☐	☐
My institution readily provides comprehensive and high-quality advising and student success support.	☐	☐	☐	☐	☐	☐	☐
My institution provides students from diverse cultures and backgrounds advising services that meet their needs.	☐	☐	☐	☐	☐	☐	☐
My institution uses advising technologies to help me select courses, plan my degree, seek coaching, track my progress, receive early alerts, and/or plan for my career.	☐	☐	☐	☐	☐	☐	☐
My institution provides student support that is culturally responsive and appropriate to the student population.	☐	☐	☐	☐	☐	☐	☐
My institution gives me access to advisors who will help me develop an education plan linked to my career or further educational plans.	☐	☐	☐	☐	☐	☐	☐

3.3 To the best of your knowledge, which of the following online student success tools are provided by your institution? Select all that apply.

- ☐ Guidance about courses you might consider taking in the future (e.g., “other courses you might like” or “we recommend” suggestions)
- ☐ Early alerts or digital nudges to assist with timely completion of academic and nonacademic tasks
- ☐ Tools that suggest how to improve performance in a course
- ☐ Tools that suggest new or different academic resources (e.g., tutoring, skills-building opportunities)
- ☐ Tools that provide virtual tutoring through a bot or artificial intelligence
- ☐ Self-service referral systems to social or community resources (e.g., volunteer opportunities, food pantry, community events, mental health services)
- ☐ None of the above

3.4 What additional tools or technologies do you rely on for your academic success that are not provided by your institution?

An early alert or a digital nudge is a formal and proactive intervention that allows faculty and other institutional personnel to identify and reach out to students to complete important tasks related to making academic progress.

3.5 In the past 12 months, have you received an early alert or nudge from someone at your institution regarding your academic performance?

- ☐ Yes
- ☐ No
- ☐ Don't know
- ☐ Not applicable

3.6a What type of alert(s) or nudge(s) did you receive? Select all that apply.

- ☐ Missed classes, labs, workshops, or tutorials
- ☐ Low scores on assessments, quizzes, or exams
- ☐ Low scores on course assignments
- ☐ Missing work
- ☐ Lack of participation
- ☐ In-class behavioral problems or issues
- ☐ Not logging into the learning management system (LMS) (e.g., Canvas, Moodle, Blackboard)
- ☐ Not reading class announcements
- ☐ Deficient number of discussion board postings
- ☐ Deficient quality of discussion board postings
- ☐ Discussion posts not read
- ☐ Lecture content or course resources not viewed
- ☐ Other: _____

3.6b What action did you take in response to the early alert(s) or nudge(s) or nudge(s) you received? Select all that apply.

- ☐ Took action on the suggested task
- ☐ Talked to the instructor to work out a plan to improve my performance
- ☐ Met with a tutor
- ☐ Met with my advisor
- ☐ Received a written plan from the instructor and/or department
- ☐ Improved my time- and work-management skills
- ☐ Talked to a counselor or student support professional about how to work through the issue(s)
- ☐ Attended a workshop or seminar
- ☐ Met with other students to form a study group
- ☐ Followed up on a phone call or text from my instructor
- ☐ Participated in a class discussion forum to get information on how to improve
- ☐ Worked and/or studied harder
- ☐ Nothing—getting the alert helped me adjust my expectations to meet my performance
- ☐ Other: _____

3.6c How useful was the early alert(s) or nudge(s) in helping you improve your academic performance?

- ☐ Not at all useful
- ☐ Not very useful
- ☐ Moderately useful
- ☐ Very useful
- ☐ Extremely useful
- ☐ Don't know

3.6d Please share more about why you rated the early alert(s) or nudge(s) to be not very or not at all useful.

3.7 What is ONE thing you would like *your institution* to do with technology to enhance your academic success?

Section 4: Student Safety and Wellbeing

In this section, we ask about topics related to your safety and wellbeing as a student. We'd like to know your opinions on your institution's use of personal data, your experiences with your institution's use of emergency notifications, and your experiences with online harassment.

4.1 Which of the following types of personal data are you comfortable with your institution using to help students achieve their educational goals? Select all that apply.

- ☐ Personal demographic information (e.g., age, race/ethnicity, marital status, number of dependents)
- ☐ Academic record to be used for institutional research and analytics
- ☐ Family income for Pell Grant eligibility (i.e., how much you or your parents earn in a year)
- ☐ Internet browsing history on institutionally owned technology (e.g., library computers)
- ☐ Data from key-card swipes and other access points for buildings on campus
- ☐ Data from institutionally provided virtual assistants in student housing/dorms (e.g., Alexa, Google Home)
- ☐ Data about items purchased on campus (e.g., at the bookstore)
- ☐ Data from the learning management system (LMS) (e.g., Moodle, Canvas, Blackboard)
- ☐ Data on use of campus services (e.g., writing center, tutoring center)
- ☐ Location-based data (e.g., Bluetooth, Wi-Fi tracking, mobile apps)
- ☐ Social media data from personal accounts (e.g., Facebook, Twitter, Instagram, TikTok)
- ☐ Fitness-tracking or health-related data (e.g., Fitbit, Apple Watch, Garmin)
- ☐ None of the above

4.2 How comfortable would you be with your institution doing the following:

	Very Uncomfortable	Uncomfortable	Neutral	Comfortable	Very Comfortable
Using your personal data to help you achieve your educational goals	()	()	()	()	()
Using your personal data to help others achieve their educational goals	()	()	()	()	()
Using others' personal data to help you achieve your educational goals	()	()	()	()	()
Using others' personal data to help others achieve their educational goals	()	()	()	()	()

4.3 Please tell us how much you agree or disagree with the following statements about your institution's collection, protection, and use of personal data:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Don't know
I have confidence in my institution's ability to safeguard my personal data.	()	()	()	()	()	()
I understand how my institution uses my personal data.	()	()	()	()	()	()
I benefit from my institution's collection and use of my personal data.	()	()	()	()	()	()
I trust my institution to use my personal data ethically and responsibly.	()	()	()	()	()	()

4.4 Please share more about why you do not have confidence in your institution's ability to safeguard your personal data.

4.5 Please share more about why you do not trust your institution to use your personal data ethically and responsibly.

4.6 In the past 12 months, not including test notifications, did you receive any emergency notifications from your institution?

- ☐ Yes
- ☐ No
- ☐ Don't know

4.7a How did you receive the emergency notification(s) from your institution? Select all that apply.

- ☐ E-mail
- ☐ Phone call/voicemail
- ☐ Pop-up message on phones
- ☐ Mobile app
- ☐ Social media (e.g., Twitter, Facebook)
- ☐ Telephone calling trees
- ☐ Text messaging
- ☐ College/university home page
- ☐ Special "emergency" web page
- ☐ Campus cable television system
- ☐ Video displays in public spaces
- ☐ Public address system
- ☐ Other: _____

4.7b The emergency notification(s) I received from my institution helped me make informed decisions.

- ☐ Strongly disagree
- ☐ Disagree
- ☐ Neutral
- ☐ Agree
- ☐ Strongly agree

4.8 How would you prefer to receive emergency notifications from your institution? Select all that apply.

- ☐ E-mail
- ☐ Phone call/voicemail
- ☐ Pop-up message on phones
- ☐ Mobile app
- ☐ Social media (e.g., Twitter, Facebook)
- ☐ Telephone calling trees
- ☐ Text messaging
- ☐ College/university home page
- ☐ Special "emergency" web page
- ☐ Campus cable television system
- ☐ Video displays in public spaces
- ☐ Public address system
- ☐ Other: _____
- ☐ None (prefer no emergency notifications)

4.9 Have you experienced any of the following forms of online harassment in the past 12 months? Select all that apply.

- ☐ Cyber-mob attacks
- ☐ Cyberstalking
- ☐ Denial of service (DoS) attacks
- ☐ Doxing (e.g., publishing personal information with the intent to intimidate, harass, or threaten)
- ☐ Hacking
- ☐ Hateful speech
- ☐ Online threats
- ☐ Message bombing (e.g., flooding of texting, chat, or email accounts with spam to deny access)
- ☐ Nonconsensual, intimate images and videos (e.g., revenge porn, sextortion)
- ☐ Online impersonation (or impersonation trolling)
- ☐ Online sexual harassment
- ☐ Trolling
- ☐ Swatting (e.g., hoax calls of threatening event to law enforcement with the intent of potentially harming victim)
- ☐ Other: _____
- ☐ None of these
- ☐ Prefer not to answer

4.10 In what type of environment, application, or platform did you experience online harassment? Select all that apply.

- ☐ One(s) provided/sponsored by your college or university
- ☐ One(s) recommended by your instructor for coursework
- ☐ One(s) voluntarily used for coursework
- ☐ One(s) used for personal, non-coursework purposes
- ☐ Other: _____
- ☐ Prefer not to answer

4.11 What actions did you take to address the online harassment? Select all that apply.

- ☐ Changed online behavior to avoid interactions with harasser
- ☐ Modified accounts to avoid harasser
- ☐ Discontinued use of environment, application, or platform where harassment occurred
- ☐ Ignored, but did not mute or block, harasser
- ☐ Confronted harasser directly
- ☐ Muted or blocked harasser

- ☐ Informed friend(s)/family member(s)
- ☐ Reported to instructor/advisor
- ☐ Reported to residence life/student life organization(s)
- ☐ Reported to the administration
- ☐ Reported to the campus police
- ☐ Reported to the local police
- ☐ Other: _____
- ☐ Took no action
- ☐ Prefer not to answer

4.12 How satisfied were you with the outcome of your actions to address the online harassment?

- ☐ Very dissatisfied
- ☐ Dissatisfied
- ☐ Neutral
- ☐ Satisfied
- ☐ Very satisfied

4.13 Please share why you were satisfied, neutral, or dissatisfied with the outcome of your actions to address the online harassment.

Section 5: Accessibility and Accommodations

In this section, we ask about your institution's support of accessible content, accessible technologies, and/or technology accommodations needed for your coursework.

5.1 Have you been diagnosed with a disability or impairment?

- ☐ Yes
- ☐ No
- ☐ Decline to answer

5.2 With which of the following disabilities or impairments have you been diagnosed? Select all that apply.

- ☐ A learning disability (e.g., ADHD, dyslexia)
- ☐ A mental health disorder
- ☐ A mobility impairment
- ☐ A sensory impairment (vision or hearing)
- ☐ Another disability or impairment, please specify: _____
- ☐ Decline to answer

5.3a Have you registered with your institution's disability services office?

- ☐ Yes, I have registered and been approved for an accommodation(s).
- ☐ Yes, I have registered, but my approval is pending.
- ☐ Yes, I have registered, but my accommodation(s) was not approved.
- ☐ No, I have not registered.
- ☐ No, I am not aware that my institution has a disability services office.
- ☐ Prefer not to answer

5.3b Please share details about why you have not registered with your institution's disability services office.

5.4a Does your disability require accessible content, accessible technologies, and/or technology accommodations for your coursework?

- ☐ Yes
☐ No
☐ Prefer not to answer

5.4b How would you rate the following in terms of your institution's approach to providing you with the accessible content, accessible technologies, and/or technology accommodations needed for your coursework?

	Poor	Fair	Neutral	Good	Excellent	Don't know	N/A
Timeliness in addressing my tech needs	()	()	()	()	()	()	()
Quality of accommodation provided by my institution	()	()	()	()	()	()	()
Instructor awareness of my tech accommodation	()	()	()	()	()	()	()
Instructor support of my accommodation	()	()	()	()	()	()	()
Instructor's protection of confidentiality in addressing my accommodation	()	()	()	()	()	()	()
Comfort level with how my accommodation was implemented in my classes/courses	()	()	()	()	()	()	()

5.4c Please describe why you rated your experience with using accessible technologies/technology accommodations as poor or fair.

Section 6: Courseware

In this section, we ask about your experiences with "courseware" in your courses. We define "courseware" as the following:

Courseware is a digital platform that enables you to access and engage with content for a specific course. Common features include (1) graded/ungraded quizzes, practice exercises, (2)

highlighting and note-taking functionality, and (3) message boards and forums. Courseware can be a replacement for your textbook and other printed course materials. Courseware is not your LMS (e.g., Canvas, Blackboard, Sakai, Moodle, Schoology) or YouTube.

6.1 Have you ever used courseware?

- ☐ Yes
☐ No
☐ Don't know

6.2 In how many courses have you used courseware?

- ☐ One course
☐ Two to four courses
☐ More than four courses
☐ Not sure

6.3 In the most recent course where courseware was used, please describe how. Select all that apply.

- ☐ As a textbook replacement
☐ As a tool for graded homework
☐ As a tool for nongraded practice assignments
☐ As additional reference material

6.4 In the most recent course where courseware was used, how did you purchase access?

- ☐ With the purchase of a new print textbook
☐ With the purchase of a new digital textbook
☐ As a separate license
☐ Other: _____

6.5 In the most recent course where courseware was used, how soon did you access the courseware after the start of the course?

- ☐ On the first day
☐ During the first week
☐ Before midterm exam
☐ Before final exam
☐ Not at all

6.6 Describe how important the following features are for you:

	Not at all important	Not very important	Moderately important	Very important	Extremely important	Don't know
Ability to print reading	☐	☐	☐	☐	☐	☐
Access to work offline	☐	☐	☐	☐	☐	☐
Mobile access to work	☐	☐	☐	☐	☐	☐
Access to lecture recordings	☐	☐	☐	☐	☐	☐
Ability to highlight and take notes	☐	☐	☐	☐	☐	☐
Real-time feedback through quizzes and/or practice modules	☐	☐	☐	☐	☐	☐
Peer communication options	☐	☐	☐	☐	☐	☐
Professor communication options	☐	☐	☐	☐	☐	☐

6.7 Please describe any other courseware features that are helpful to you.

6.8 Please tell us how much you agree or disagree with the following statements about the use of courseware in your classes:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Don't know
Courseware adapted to my unique needs.	()	()	()	()	()	()
Using courseware improved my learning.	()	()	()	()	()	()
Using courseware made me feel more engaged in large (100+ student) classes.	()	()	()	()	()	()
Using courseware saved me money.	()	()	()	()	()	()

Share Open-Ended Responses

7.0 May we share the open-ended, written responses you provided throughout this survey with your institution?

If you have included information in your written responses that could identify you, we suggest choosing "No."

- () No
- () Yes

Section 7: Demographic Questions

7.1 Are you taking courses at more than one college/university?

- () No
- () Yes

7.2 Are you currently considered a full-time or part-time student at the institution that asked you to complete this survey? (Part time is typically fewer than 12 credit hours per quarter/semester or their equivalent.)

- () Part time
- () Full time

7.3 Are you currently seeking a degree, diploma, or certification from the college/university that asked you to participate in this survey?

- () No
- () Yes
- () Don't know

7.4 I am currently enrolled to earn...

Select all that apply.

- ☐ One or more digital badges that certify my skills
- ☐ A vocational/occupational certificate
- ☐ A college diploma
- ☐ An associate's degree or equivalent
- ☐ An advanced diploma
- ☐ A bachelor's degree or equivalent
- ☐ An honor's degree
- ☐ Other, please specify: _____

7.5 In what area is your major?

Select the one that is the closest match to your primary major.

- ☐ Agriculture and natural resources
- ☐ Biological/life sciences
- ☐ Business, management, marketing
- ☐ Communications/journalism
- ☐ Computer and information sciences
- ☐ Education, including physical education
- ☐ Engineering and architecture
- ☐ Fine and performing arts
- ☐ Health sciences, including professional programs
- ☐ Humanities
- ☐ Liberal arts/general studies
- ☐ Manufacturing, construction, repair, or transportation
- ☐ Physical sciences, including mathematical sciences
- ☐ Public administration, legal, social, and protective services
- ☐ Social sciences
- ☐ Other major not described above
- ☐ Undecided

7.6 In the past 12 months, have you taken any course (or participated in a competency-based program) that was completely online?

- ☐ None of my courses have been completely online.
- ☐ Some but not all of my courses have been completely online.
- ☐ All of my courses have been completely online.

7.7 What is your housing situation?

- ☐ I live on campus.
- ☐ I live off campus in housing sponsored or owned by my college/university.
- ☐ I live off campus in housing not sponsored or owned by my college/university.
- ☐ My housing situation is unstable.
- ☐ Prefer not to answer

7.8 Are you the first person in your immediate family to attend college?

Immediate family refers to the family in which you grew up.

- ☐ No
- ☐ Yes
- ☐ Prefer not to answer

7.9 Are you eligible for Pell Grants? (Pell Grants provide grant assistance to eligible undergraduate postsecondary students with demonstrated financial need to help meet education expenses.)

- ☐ No
- ☐ Yes
- ☐ Don't know
- ☐ Prefer not to answer

7.10 Are you a dependent, or do you have any dependents?

- ☐ Dependent
- ☐ Independent, no dependents
- ☐ Independent, with dependents
- ☐ Prefer not to answer

7.11 Are you married or in a domestic partnership?

- ☐ No
- ☐ Yes
- ☐ Prefer not to answer

7.12 Did you hold a job while taking classes during the past 12 months?

Select all that apply.

- ☐ No
- ☐ Yes, salaried employment
- ☐ Yes, hourly employment (not work study or assistantship)
- ☐ Yes, hourly employment (work study or assistantship)
- ☐ Yes, other
- ☐ Prefer not to answer

7.13 How many hours a week on average did you work while taking classes during the past 12 months?

- ☐ Fewer than 10
- ☐ At least 10 but fewer than 20
- ☐ At least 20 but fewer than 30
- ☐ At least 30 but fewer than 40
- ☐ 40 or more
- ☐ Prefer not to answer

7.14 Which of the following best describes your military status?

- ☐ Never served in the military
- ☐ Served on active duty only for training in the Reserves or National Guard
- ☐ Currently serving on active duty
- ☐ Previously served on active duty but not currently serving
- ☐ Prefer not to answer

7.15 Which of the following best describes your technology use in high school?

- ☐ One-to-one device usage (i.e., every student had a school-issued computing device)
- ☐ Bring your own device (BYOD)
- ☐ A set of classroom devices that students shared
- ☐ Devices available in a centralized laboratory/space
- ☐ None of the above

7.16 How do you identify?

- ☐ Male
- ☐ Female
- ☐ Nonbinary
- ☐ Prefer to self-describe: _____
- ☐ Prefer not to answer

7.17 What is your ethnic background?

Select all that apply.

- ☐ American Indian/Native American/Alaskan native
- ☐ Asian/Pacific Islander
- ☐ Black/African American
- ☐ Hispanic/Latino
- ☐ White
- ☐ Other
- ☐ Prefer not to answer

7.18 Do you speak a language other than English at home?

- ☐ Yes
- ☐ No
- ☐ Prefer not to answer

Please tap the “Submit” button below to submit your survey.

Incentive

If you would like to be entered into a drawing for a \$50 or \$100 Amazon.com gift certificate, please provide your email address here.

The drawing will be held by April 30, 2020. E-mail addresses will be dissociated from the rest of the survey data after the survey window closes, keeping your responses anonymous. Your email address will only be used for the purpose of this drawing and will be permanently deleted from our database no later than May 31, 2020.

Thank You!

Thank you for responding to the 2020 ECAR student technology survey!