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Commissioner Jeffrey Riley
Department of Elementary and Secondary Education
Commonwealth of Massachusetts

Via email

Dear Commissioner Riley,

The American Civil Liberties Union of Massachusetts strongly urges you to swiftly remedy the inequitable and unsafe manner in which remote learning is being provided to public school students during the ongoing COVID-19 crisis. Specifically, we encourage you to redouble your efforts to (1) ensure that all students have equal access to the various technologies that make effective remote learning possible, and (2) ensure that adequate and uniform privacy protections are in place to protect students when they are engaged in remote learning.

As you know, disparities in access to remote learning technology are stark in Massachusetts. According to the *Boston Globe*, 95 percent of students in wealthy Andover are logging in to virtual classrooms, while only 30 percent in working class Chelsea are accessing remote learning.¹ This stark disparity will inevitably exacerbate existing achievement gaps separating students along economic and racial lines.

While the challenges facing our state and nation during the COVID-19 crisis are significant, they do not relieve the government of its legal obligations. In the education context, the Massachusetts Constitution creates obligations to provide all students with access to an adequate education. McDuffy v. Secretary of Executive Office of Education, 415 Mass. 545 (1993).

While the rapid movement towards remote learning during this crisis reflects a good faith effort to educate students, in practice, it also represents a significant failure to deliver such an education on equal terms.² Unfortunately, the burden of this failure has fallen unequally on students who traditionally have struggled to secure an equal, quality education, including students from low income families, students of color, students with disabilities, and students who lack permanent housing. Further, the government's failure to implement robust privacy protections around remote learning threatens to exclude even more students from participating. To be clear, this current state

¹ Bianca Vázquez Toness and Dan McGowen, "When it comes to online learning, Mass., Rhode Island take wildly divergent paths," April 22, 2020, *Boston Globe*. <https://www.bostonglobe.com/2020/04/22/metro/when-it-comes-online-learning-two-new-england-neighbors-take-wildly-divergent-paths/>

² See, e.g., "As School Moves Online, Many Students Stay Logged Out," *New York Times*, April 6, 2020, <https://www.nytimes.com/2020/04/06/us/coronavirus-schools-attendance-absent.html> [accessed April 15, 2020].

of affairs – in which remote learning is fully accessible to some students, partially accessible to others, and inaccessible to many – is not only unacceptable, it is unlawful.

Corrective measures must be taken now to mitigate the inequalities that are plaguing remote learning and the dearth of privacy protections for students trying to learn from home. Every day these issues go unaddressed, countless students are denied their educational rights and, as a result, fall further and further behind.

Addressing the unlawful disparities that presently exist in remote learning will require employing every method at your disposal. Unquestionably, this will necessitate a direct, significant, and immediate investment of the government's time and resources, and likely may also involve seeking assistance from the federal government and private industry.

Inequitable Access to Technology

Computers and technology offer an approach to help our students overcome the closure of their schools, but remote learning is not a sufficient remedy unless all students have access to the tools they need to participate fully and equally. Such equal access does not presently exist and efforts to provide it have been insufficient.

The technological tools all students must receive for remote learning to be legally compliant include:

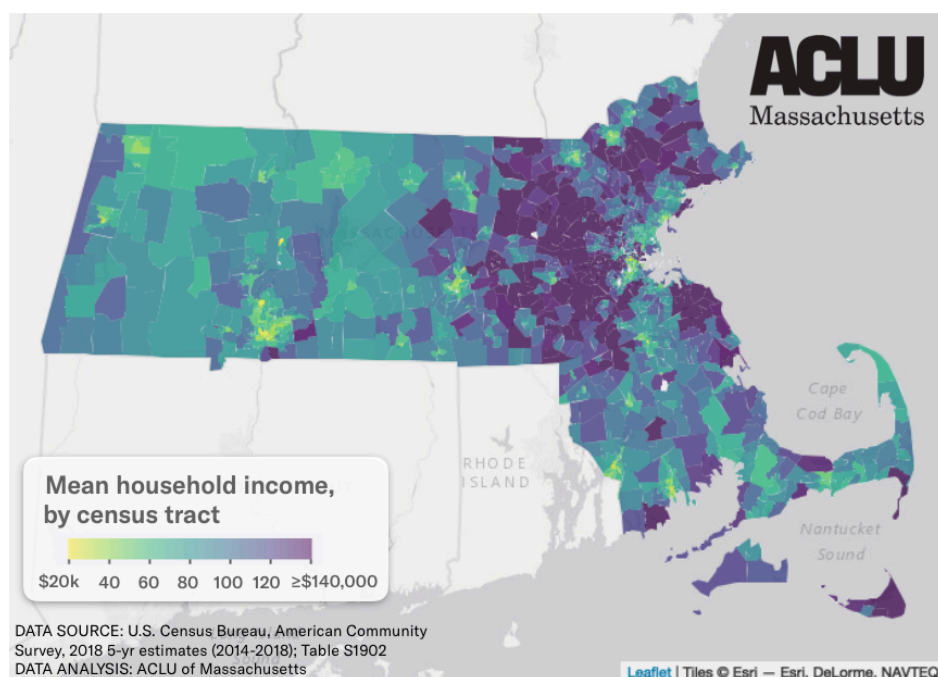
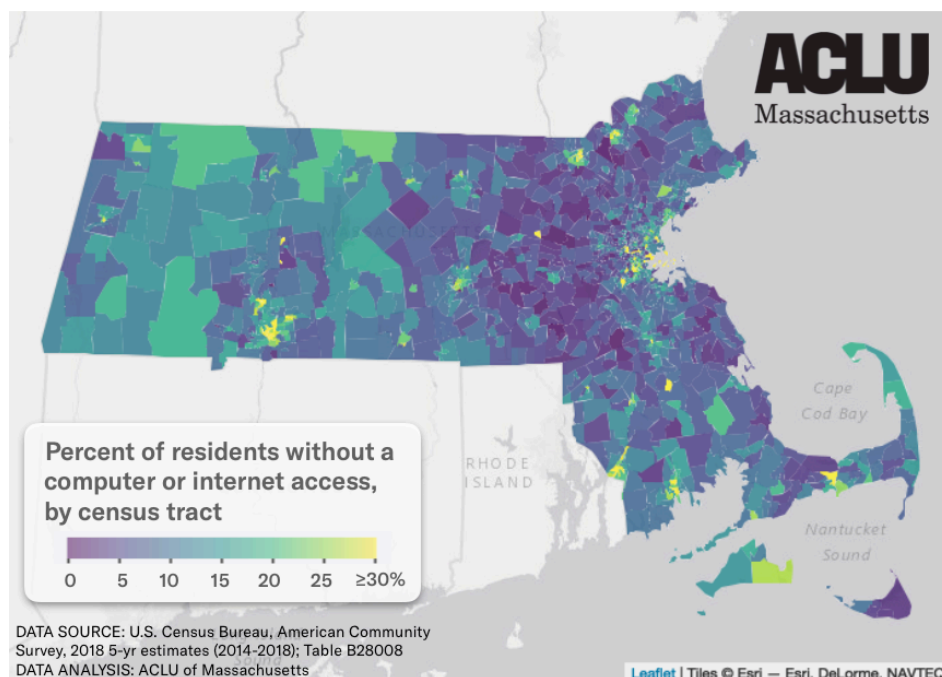
- Computers/tablets, with built in or external webcams and microphones;
- Internet access that is fast enough for learning via remote video meetings;
- Hardware and related capabilities that are needed for high-speed internet access;
- Free access to remote learning and communications platforms/applications; and
- Assistive technology, including hardware (such as screen readers) and software and websites that comply with Web Content Accessibility Guidelines (WCAG) 2.0 Levels AA accessibility standards³, so students with disabilities can fully participate in remote learning; and
- For all of the above, providing plain language (English written at a 4th grade reading level or below) and native language (content in the parent/guardian's native language) materials so families understand and are able to use the remote learning technology tools provided by schools and their education partners.

Stories regarding students' lack of access to the tools needed for remote learning are many, but each is uniquely heartbreaking. For example, the *Daily Hampshire Gazette* reported that Emily Godden, a 17-year-old student at Hampshire Regional High School, must drive into the center of town in Goshen to use an internet hotspot to do her schoolwork. "I don't know if you've ever tried doing work in your car. It's not exactly set up for it, so it's hard to watch a video and take notes when I don't have a desk or anything in my car," Godden told the *Gazette*. "I sit in the backseat of my car and just kind of spread everything out with stacked-up books, so I can prop my laptop up, and then take notes on my lap."⁴ Stories like this are not rare, and they will continue to proliferate as long as governments fail to meet their legal obligations to our students.

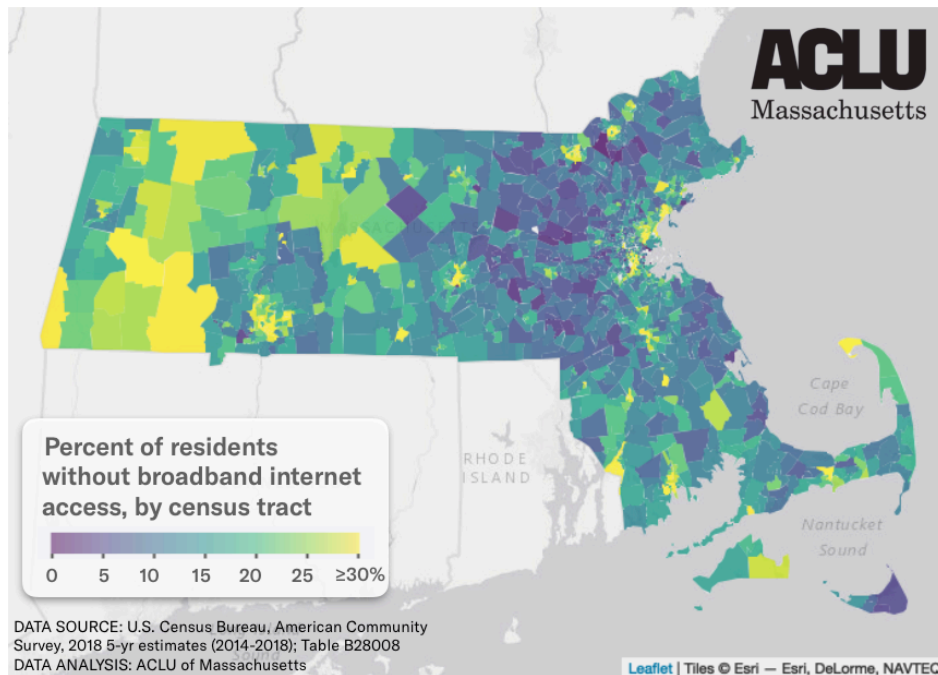
³ 28 C.F.R. §§ 35.160. For more information on how to comply with WCAG 2.0 AA, see https://www.w3.org/WAI/WCAG21/quickref/?currentsidebar=%23col_customize&versions=2.0

⁴ Lillian Eden, "In search of a hot spot: How one local student is learning remotely...in her car," April 27, 2020, *Daily Hampshire Gazette*. <https://www.gazettenet.com/working-from-cars-34036026>

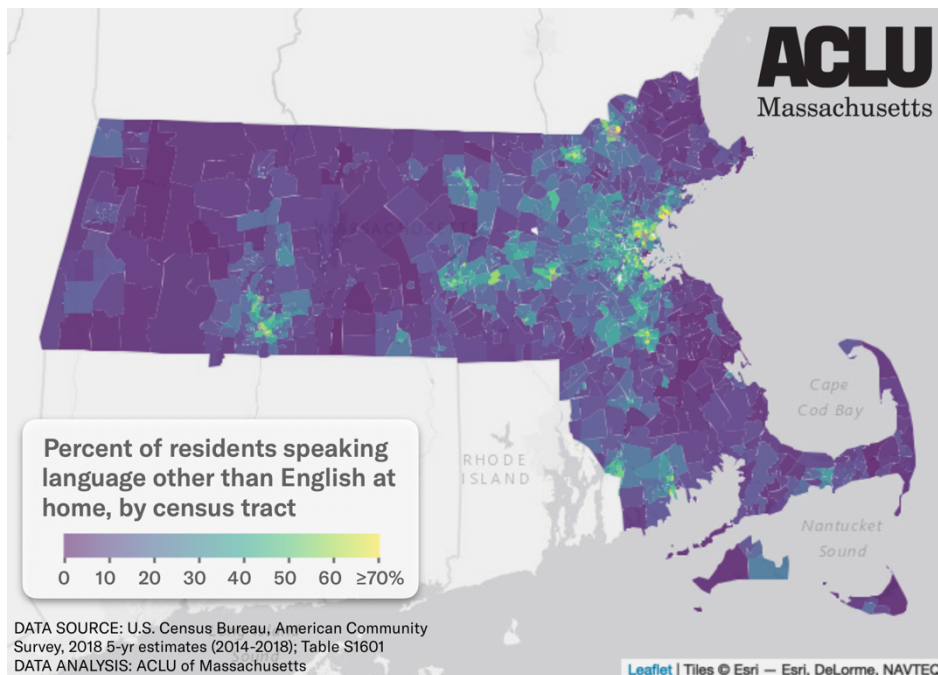
In Massachusetts, access to home computers and internet service varies by region and income. As the maps below indicate, most school districts in the state are home to families that lack either internet access or computers at home. In some districts, as many as one in five families lacks these necessary tools for remote learning. These least-connected communities are also home to higher than average numbers of low-income families.



Internet speed is also an equity issue. As you know, broadband access in rural communities remains a major obstacle to remote learning for entire communities. It's difficult or impossible to use video conferencing tools through dial-up internet, but many families are stuck in this situation. Educational plans must account for these disparities.



Massachusetts is also home to many families who speak languages other than English at home. It's crucial that the state hold districts accountable for ensuring materials are available in languages students and families understand. Language equity is particularly important during this crisis, which necessitates remote communication.



As you can see, some communities—for example, Springfield—are home to large numbers of residents who (i) lack access to a home computer or home internet, (ii) have low-incomes, and (iii) speak another language at home. Special effort and funds should be directed to these particular communities, which need the most assistance from the state.

For students with disabilities, access to technology is not just a mechanism for enabling remote learning, but a critical tool in continuing to fulfill obligations to provide a Free and Appropriate Education (FAPE),⁵ and continuing the work of special education plans. Technology like videoconferencing must be used to provide services and supports, including one-on-one support and curricular modifications, speech and language therapy, mental health services, and sign language interpreters. And it can and should be used to conduct remote reconvenings of IEP and 504 teams to modify plans and identify how goals can be revised given the constraints of COVID-19 and school closures.

Help may be available beyond the state's own resources. For example, the United States Department of Education (USDOE) is making nearly \$3 billion available in grants to help states "address student needs arising from the COVID-19 related disruption of the current academic year"⁶ through its "Governor's Emergency Education Relief Fund."⁷ Likewise, the USDOE has created a \$13.2 billion "Elementary and Secondary School Emergency Relief Fund" to provide "local educational agencies... with emergency relief funds to address the impact that COVID-19 has had, and continues to have, on elementary and secondary schools across the Nation."⁸ Grant funds like these should be vigorously pursued and used to help close the "digital divide" technology gaps that have produced systemic inequalities in remote learning.

With respect to private industry, you should immediately call on computer hardware/software/ISP/EdTech companies to help provide the above-listed technologies to schools, for free or on loan, so they can be distributed to students in need. In the case of services, like internet access, those can and should be provided directly to students for free until the COVID-19 crisis subsides.⁹ Appropriate government agencies could coordinate the distribution of physical technology to ensure the students who need the devices receive them, and to safeguard against certain schools/districts being inadvertently overloaded with free technology while others go without.

We strongly urge you to tap into every available resource, including federal funding and the private sector, to address the existing technological inequities in remote learning. However, we must underscore that the state itself has legal responsibility for ensuring equity in education during remote learning.

Lack of Privacy

Many of the technologies needed for remote learning, including hardware, software, internet services, and educational learning platforms, are capable of collecting massive amounts of private,

⁵ The state's obligation to ensure that students with disabilities receive a FAPE, including through specialized services as required by IEP or 504 plans, is not suspended during the COVID-19 pandemic. See Department of Education, Questions and Answers on Providing Services to Children with Disabilities During the Coronavirus Disease 2019 Outbreak (March 2020), <https://sites.ed.gov/idea/files/qa-covid-19-03-12-2020.pdf>, page 2.

⁶ <https://oese.ed.gov/files/2020/04/GEER-Notice-of-Funds-1.pdf> [accessed April 15, 2020].

⁷ <https://oese.ed.gov/offices/education-stabilization-fund/governors-emergency-education-relief-fund/> [accessed April 24, 2020].

⁸ <https://oese.ed.gov/offices/education-stabilization-fund/elementary-secondary-school-emergency-relief-fund/> [accessed April 24, 2020].

⁹ Where school districts or other government agencies partner with companies in the private sector to make remote learning technologies available to students, we encourage the agency to publish these agreements online or make them publicly available so as to educate the public on supports they can access during remote learning periods.

personal information on students and/or spying on students using surveillance technologies. Students must not be required to surrender their privacy or consent to being spied upon as a condition of receiving a remote education during the COVID-19 crisis.

It is important to note that for some students and their families, privacy is not just a preference; it is a necessity. For example, undocumented and first-generation immigrant students may feel the need to forego the use of educational technologies and services if they believe the tech's information gathering or surveillance capabilities will place them and their families at risk. All students must feel safe to learn remotely, and that simply cannot happen if the tools used for remote learning are allowed to collect information simply so those who provide them can use the data to generate future income or for other non-instructional purposes.

To that end, in addition to ensuring all student have full and equitable access to remote learning, the state and school districts must ensure every remote learning tool used by students fully protects their privacy and that of their families. Specifically, you should mandate that all contracts and agreements governing products and services used for remote learning, whether they are provided to the government or directly to students and their families, include the following enforceable requirements:

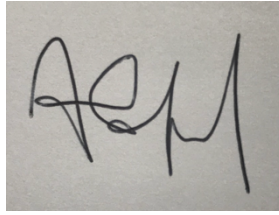
- *One:* All computer hardware/software/ISP/EdTech companies who provide or sell any of the above-listed remote learning technologies should be prohibited from collecting, using, and retaining any private, personal information about a student or their family members unless doing so is directly necessary for their platforms' remote learning functionality. Moreover, these companies should be required to expunge all the personal information they gather during this health crisis when it resolves, unless a student's parent or legal guardian specifically opts-in to it being retained (via a clear, post-crisis request, and not as part of a broad user agreement they sign now under pressure).
- *Two:* All computer hardware/software/ISP/EdTech companies who provide or sell any of above-listed remote learning technologies should be required to remove or permanently disable any surveillance functions that accompany their products/services, including communications and social media monitoring, search term and browsing history monitoring, keyword alerts, surreptitious access capabilities including video and audio surveillance, facial recognition and other biometric identifying capabilities, and web filtering functions. Students and their families need these technologies to learn at home, not to enable companies and school districts to spy on them.
- *Three:* To ensure the computer hardware/software/ISP/EdTech companies abide by these mandates, each should be required to consent to government auditing of their compliance with the above privacy conditions.

While the aforementioned privacy protections should be applicable to student information whether we are in the midst of a public health crisis or not, at a minimum, they should be made mandatory while the use of remote learning tools is, for all practical purposes, compulsory.

The existence of a public health crisis, no matter how daunting, does not suspend students' legal and constitutional rights. You must act now – quickly, decisively, and with every resource at your

disposal – to ensure our students and their families receive the equal educational and privacy rights to which they are entitled.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kade Crockford', on a light-colored background.

Kade Crockford
Director

Technology for Liberty Program
American Civil Liberties Union of Massachusetts