

## Ableism And Disability Discrimination In New Surveillance Technologies: How new surveillance technologies in education, policing, health care, and the workplace disproportionately harm disabled people – Center for Democracy and Technology

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May 26, 2022

### Introduction

Algorithmic technologies are everywhere. At this very moment, you can be sure students around the world are complaining about homework, sharing gossip, and talking about politics — all while computer programs observe every web search they make and every social media post they create, sending information about their activities to school officials who might punish them for what they look at. Other things happening right now likely include:

- Delivery workers are trawling up and down streets near you while computer programs monitor their location and speed to optimize schedules, routes, and evaluate their performance;
- People working from home are looking at their computers while their computers are staring back at them, timing their bathroom breaks, recording their computer screens, and potentially listening to them through their microphones;
- Your neighbors - in your community or the next one over - are being tracked and designated by algorithms targeting police attention and resources to some neighborhoods but not others;
- Your own phone may be tracking data about your heart rate, blood oxygen level, steps walked, menstrual cycle, and diet, and that information might be going to for-profit companies or your employer. Your social media content might even be mined and used to diagnose a mental health disability.

This ubiquity of algorithmic technologies has pervaded every aspect of modern life, and the algorithms are improving. But while algorithmic technologies may become better at predicting which restaurants someone might like or which music a person might enjoy listening to, not all of their possible applications

are benign, helpful, or just.

[...]

Source: Ableism And Disability Discrimination In New Surveillance Technologies: How new surveillance technologies in education, policing, health care, and the workplace disproportionately harm disabled people - Center for Democracy and Technology