

Background

This letter has been sent to the Federal Communications Commission (FCC), National Institute of Health (NIH), Federal Department of Education, Fullerton School District Board of Education, the California State and regional PTA. The Fullerton School District school board has remained silent on the health issues that have been brought before them for the last 6 to 7 months. They continue to proceed with their 1 to 1 wireless technology plan and ignore the evidence.

Harms to Our Children's Health from Classroom Wireless Radiation: Enough Is Enough

To: The FCC

Mignon Clyburn, Acting Chairwoman, FCC

Jessica Josenworcel, Commissioner, FCC

Ajit Pai, Commissioner, FCC

I am a mom in Southern California and have a child in a school that is implementing one to one technology in the classroom. It was not until I stumbled upon information regarding wireless radiation that I became aware of the extremely critical health implications of such an environment in which 30+ wireless devices, operating 6 hours/day, 180 days/year for a child's school career, are emitting an unprecedented amount of radiation on our children. In the process, I discovered a bottomless pit of studies and information that attest to the harms of wireless radiation.

The parents do not know that they are sending their children into an environment, surrounded by a Class 2b Carcinogen, classified as such by the World Health Organization. That is the same classification as lead, DDT, and engine exhaust.

In what context would a classroom filled with engine exhaust ever be okay? The parents do not know that medical doctors, scientists, and researchers are identifying the following wireless radiation health effects: ADHD, autism, infertility, DNA damage to human sperm, childhood leukemia, neurological and cardiovascular problems, cognitive dysfunction, pain, fatigue, mood disorders, dizziness, nausea, weakness, and skin problems. The question is: what is this wireless radiation doing to the human eggs in our daughters? Additionally, many of these health problems are not immediately evident and manifest themselves years after exposure, which makes everyone think that there are no harms from these emissions. The parents do not know that research into wireless radiation has been going on for decades and has yielded thousands of studies indicating harm: <http://www.justproveit.net/content/prove-it-initiative-main>

The parents do not know that something that they cannot see, hear, touch, smell or taste is a danger to their children. The parents do not know the numerous websites that have cropped up addressing just the subject of wireless

classrooms:

WiFi In Schools, United States
WiFi In Schools, United Kingdom
WiFi In Schools, Australia
Citizens 4 Safe Technology
Center For Safer Wireless
Safe In School
Safe School
School Radiation Dot Com

The time is past due for the FCC to acknowledge the dangers of wireless radiation. Wireless technology has an implied safety that is dangerous and not justified. People, if they were aware of this information, would feel that there is immediate need for the FCC to step in and re-establish guidelines to ensure the public health.

The general population will begin finding out the following facts about the FCC's role in allowing the unfettered proliferation of wireless radiation on our children and loved ones:

Facts

- 1) The FCC guidelines were last updated in 1996; that was 17 years ago.
Why is that?
- 2) The FCC guidelines are based on thermal exposure and completely ignore non-thermal biological effects. *Why is that?* Non-thermal effects are the concern with wireless radiation.
- 3) No long-term studies have been funded on the non-thermal effects of wireless radiation. *Why is that?*
- 4) FCC current exposure guidelines allow for millions of times more exposure than our parents were exposed to as children. *Why is that?*

Parents are unknowingly sending their children back to school this Fall into classrooms filled with wireless radiation and there is no choice in the matter. These decisions are being made for the parents. School districts, when confronted with the harms of wireless classrooms, ignore or discount it because it conflicts with their one to one technology plans. They stand on the FCC's guidelines and tech industry funded studies as reason for safety and are dismissive of parents raising concerns. Wired technology is known to be safe and a healthy choice for our children. Why take the risk with our children's health with wireless?

Parents and the general public are trusting in the FCC to be taking care of this and, clearly, with 1996 guidelines, that is not the case. In the schools,

knowledgeable parents are caught between administrators who falsely proclaim wireless radiation as "totally safe," that there is no "absolute proof" of the harms of wireless radiation, resting on outdated FCC guidelines, and, what is now, decades of research that says it is not.

Please consider the application of the Precautionary Principle, as stated by Joel Moskowitz, Ph.D., Director, Center for Family and Community Health, University of California, Berkeley, in a letter dated February 8, 2013, to the Los Angeles Unified School District writes: "The precautionary principle should be applied to this critical policy decision. This principle, developed at a U.N. environmental conference in 1992 states that in the absence of scientific consensus if an action has a suspected risk of causing harm, the burden of proof it is not harmful falls on those taking the action, and all reasonable measures to reduce the risk must be taken." Our school children should not be in classrooms with wireless radiation until it can be proved that it is safe.

The urgency of this matter cannot be overstated. The health issues of wireless radiation are not going away. Many of these issues, such as dramatic growth rates of autism diagnosis and ADHD, are unaccounted for. The causes have not been identified. Our autism rate in Orange County CA is now 1 in 63. The FCC has a tremendous responsibility and a great opportunity to step forward and do the right thing. Please, incorporate the Precautionary Principle in the FCC guidelines, now, and call a halt to wireless radiation in our classrooms until it can be proven safe.

Finally, what does it say about us if we, as human beings, do not ensure the safety of our most vulnerable, our children?

Thank you.

Diane Hickey

Fullerton, CA