Classroom Implementation of Critical Technologies

“This is so vital to the current generation yet we still work with curriculum that isn’t technology based.”

“The emphasis in elementary/middle schools has to shift to one that values science as a core curriculum. Especially in urban schools, most time/support/financial resources are directed to reading (literacy), math, and more recently technology. However, science does not receive the same level of support. Change is crucial, because students in the 21st century who are not scientifically literate are at a big disadvantage.”

“Too many school districts are in the red and cannot afford to purchase the new equipment needed to keep their students ready for the experiences they will encounter in college. It is unfair to expect these students to get ahead and be well prepared for the technological world if they do not get the proper instruction.”

“As a science educator in a rural community, I would love to expose my students to the latest technology. Unfortunately, funding is always an issue….”

“The new topics that were asked about are interesting. I would love to add something like that to the curriculum. At the current rate our supply funds are being depleted, we won’t have enough supplies to adequately fund our labs and teach the basics. It is very frustrating to have a Masters degree and be able to teach dual credit courses at my high school in accordance with our community college, but I can’t offer that option to my students because the college says we don’t have enough equipment to offer the courses.”

“Please continue to push for having these topics incorporated into the K-12 curriculum.”

*Selected Quotations from Open-Ended Response Item