

# A Year Apart

## Adapting K-12 Curriculum for a Pandemic

The 2021 annual survey of K-12 teachers and administrators found that the COVID-19 pandemic spurred significant, lasting changes to the landscape of instructional materials.

### Adapting to the COVID-19 Pandemic

The response to the COVID-19 pandemic forced many teachers to adopt new online teaching methods, despite a lack of online teaching experience. Teachers adopted new remote instruction methods and potentially new curricula as they went along, and many shifted between multiple teaching methods throughout the year.

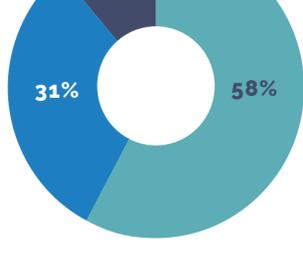
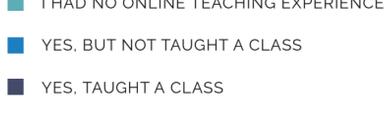
#### ALMOST THREE-QUARTERS OF TEACHERS WERE FULLY OR PARTIALLY REMOTE

What is your current mode of instruction?



#### JUST 1 OUT OF EVERY 10 TEACHERS HAD PRIOR EXPERIENCE TEACHING ONLINE

Did you have online/remote teaching experience prior to the pandemic?



“ This pandemic was not expected and we had a steep learning curve, mostly provided by people who are only just now figuring out what could have been done. It is my hope that we never have a situation like this again, but that if we do, we'll be better prepared and have more instructional resources. ”

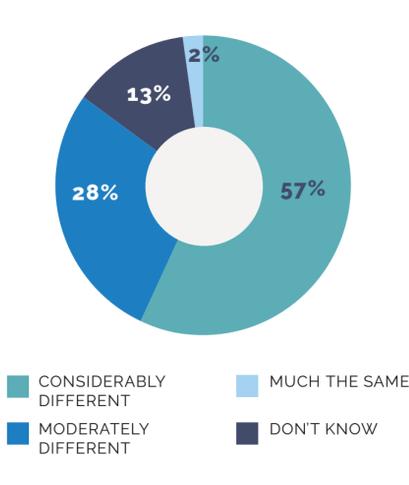
### Shifting the Curricula Review Process

The pandemic disrupted curricula review timelines, and forced changes on courses outside of their normal review processes. The widespread shift to online instruction is expected to have lasting effects on curricula choices.

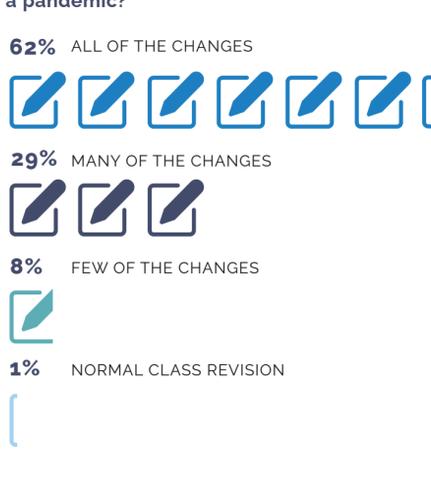
Instructional methods will change after the pandemic, as teachers are planning to incorporate many of the most effective and/or easy-to-use remote learning techniques.

#### PANDEMIC WAS RESPONSIBLE FOR 91% OF CURRICULA CHANGES, AFFECTING 85% OF ALL CLASS CURRICULA

How does the current version of this class compare to those taught in previous years?

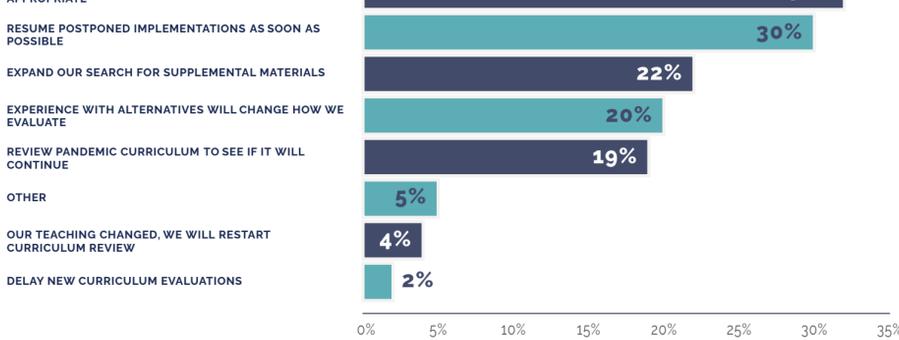


How much of the changes to the class were due to the requirements of teaching during a pandemic?



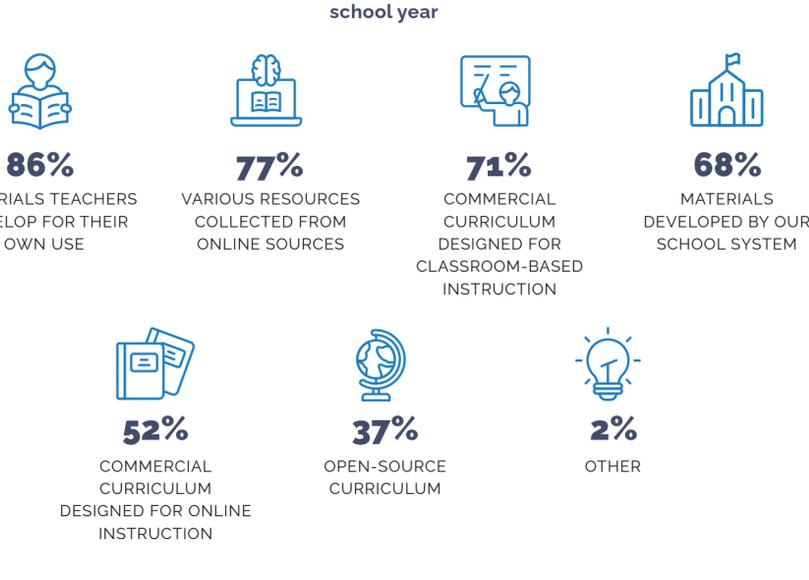
#### MANY ADMINISTRATORS STATED THEIR CURRICULUM ADOPTION PROCESS WILL BE AFFECTED BY CURRENT PANDEMIC EXPERIENCE

Expectation on post-pandemic curriculum adoption process



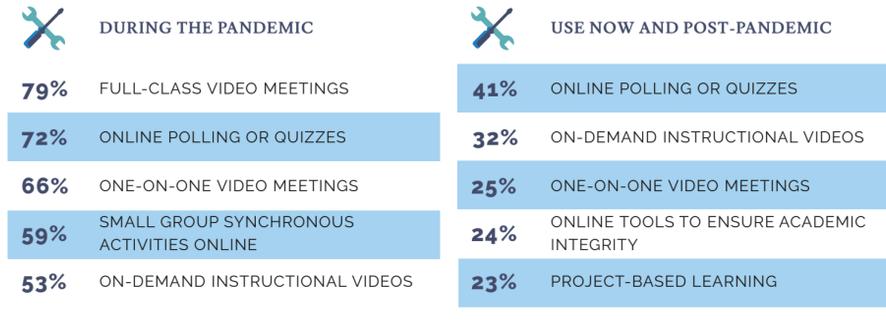
#### ADMINISTRATORS REPORTED A COMBINATION OF SELF-CREATED, COMMERCIAL, AND OPEN-SOURCE MATERIALS WERE USED FOR PANDEMIC CURRICULA

Sources of curriculum materials you have expected teachers in your system to use this school year



#### TEACHERS ARE PLANNING TO CONTINUE USING MANY OF THE SAME REMOTE TECHNIQUES POST-PANDEMIC

Use of teaching techniques now and post-pandemic



“ Kids can't collaborate in the same way while online. They can't have the same rich discussions that lead to discovery. ”

“ I am able to use most of my typical curriculum from normal years; however, with students more adapted to online instruction I am able to incorporate online assignments to aid in completion rates and convenience. ”

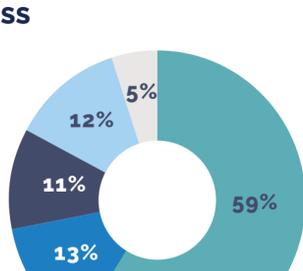
“ I think it is high time we embraced the digital reality of our students' lives. I am an old school kind of gal, but I have been learning so much and growing in my practice because I was forced out of my comfort zone. ”

### Tracking OER Awareness

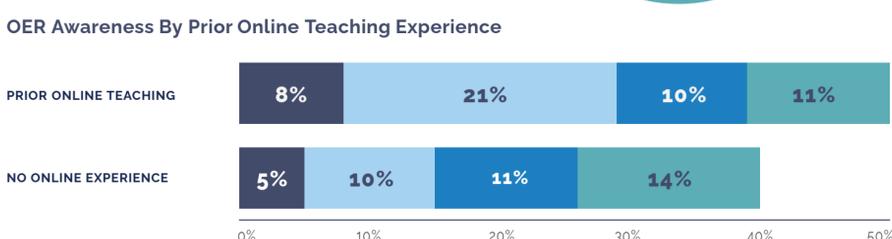
Awareness of Open licensing and Open Educational Resources (OER) saw some growth over the year, though a smaller than expected increase, given the massive shift to online instruction. However, once teachers have online course development experience, they have much higher awareness of licensing types and OER, suggesting this knowledge and its applicability is learned through greater exposure to online materials. In the meantime, teachers and administrators may be using OER without knowing about it and/or ignoring copyright restrictions, especially in the middle of a pandemic.

#### PRIOR ONLINE TEACHING EXPERIENCE IS ASSOCIATED WITH GREATER OER AWARENESS

Teacher Awareness of Open Licensing and Open Educational Resources (OER)



OER Awareness By Prior Online Teaching Experience



“ I regularly and knowingly violate copyrighted materials all the time to get quality materials to my students since my school is unable to provide anything more than class copy of a textbook for my classroom... I wonder how much more I could do with my students if my school invested in online learning materials for students. ”

“ I'd like to see OER better advertised, expanded upon, and contributed to. ”

“ I'm very interested in OER initiatives, though, frankly, this is the first I've heard of the term, OER. ”