

I am proposing an app that all educators can use to upload and search lesson plans. Teachers all over the country are running into the struggles of teaching virtually and getting students engaged. By using data from data.colorado.gov, we can create a heat map for graduation rates throughout the district, state, or country. Educators can then filter by graduation rates or scored lesson plans to incorporate these techniques or lesson plans into their craft. This will not only improve teachers ability levels to adapt, but also student success which can lead to higher standardized test scores and more funding for the school.

Within the app, educators would be able to upload any number of lesson plans to be used and rated by other educators. The scores can also be used as a new performance indicator for educators. Administration will be able to see the growth of educators in how they develop more problem posing lessons.

Data to be included from data.colorado.gov

- Title 1 Graduation Rate by District
- Students with Economic Disadvantage Rate by District

By including data from disadvantaged areas, these educators can collaborate with educators with high graduation rates to work together to increase engagement, rigor, and student success.