

Table 4.

Lesson	Survey Item	Percent identifying a reason it matters	Example responses
Lesson 5 Community transmission, case counts, and mitigation strategies	What we did in this lesson matters to me because...	87%	<p>“The simulation gives us a better understanding about the virus in real life.”</p> <p>“It is important to analyze data to find out information on what affects the spread of Covid-19 so we can later see trends and prevent the spread of Covid-19.”</p>
	What we did in this lesson matters to my city or town because...	87%	<p>“What we did in this lesson matters to people in my city because it teaches us about the strategies that would decrease the spread and risk of catching covid. Together, we can use these strategies to make the community and [sic] safer place to be in.”</p>
Lesson 6 Factors contributing to health inequities	What we did in this lesson matters to me because...	84%	<p>“I think the most valuable insight I experienced was the impact that systemic racism continues to affect society, specifically throughout the course of this pandemic. I think it is important to shed light on the differences in communities and the problems in the systems of how things work.”</p> <p>“I recognize we all have a part to play in dismantling systemic racism. Nobody is doing everything perfect, but through education and action I know that COVID-19 and racism will be minimized.”</p>
	What we did in this lesson matters to my city or town because...	83%	<p>“It is my friends and my community.”</p> <p>“Important data surrounding the disproportionate impacts of the COVID-19 virus can lead to community-based solutions and change in the area.”</p> <p>“I think a lot of people here have it good so we tend to take our resources for granted, but we need to realize a couple of hours away it is very different because of the communities prior history.”</p> <p>“Systemic racism exists around me. Just driving down my street from my neighborhood to school there is a clear distinction of just the infrastructure.”</p>

Total sample for Lesson 5 was n = 210 and Lesson 6 was n = 254. Both numbers include skipped items. Total completed responses were n = 186 and n = 232, respectively. Percentages are calculated using the total response number.