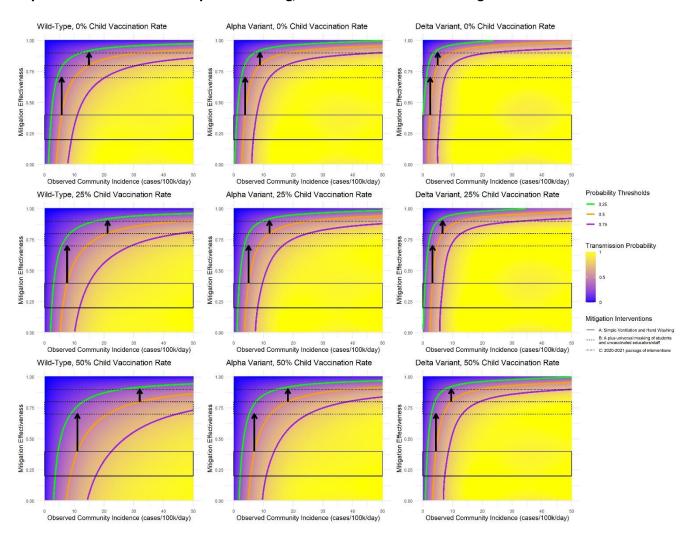
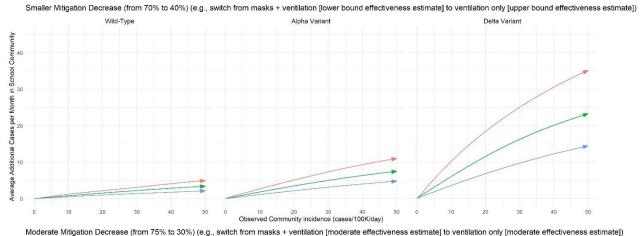
Supplemental Figures for Giardina et al. Model-estimated relationship between elementary school-related SARS-CoV-2 transmission, mitigation interventions, and vaccination coverage across community incidence levels

Supplemental Figure 1: Model-predicted probability of at least one in-school SARS-CoV-2 transmission over 30 days in a simulated elementary school setting, 50% adult vaccination coverage.



Supplemental Figure 2: Model-estimated average number of additional cases over 30 days in the immediate school community (students, educators/staff, and their household members) associated with moving from intensive to less-intensive mitigation measures in the simulated elementary school setting, 50% adult vaccination coverage.

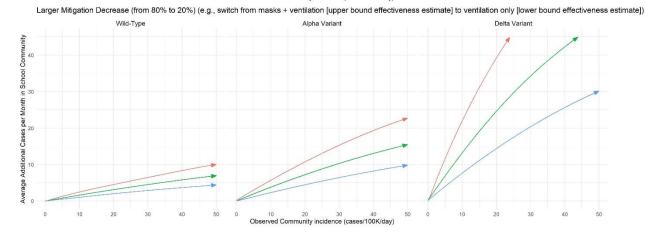


Wild-Type Alpha Variant Delta Variant

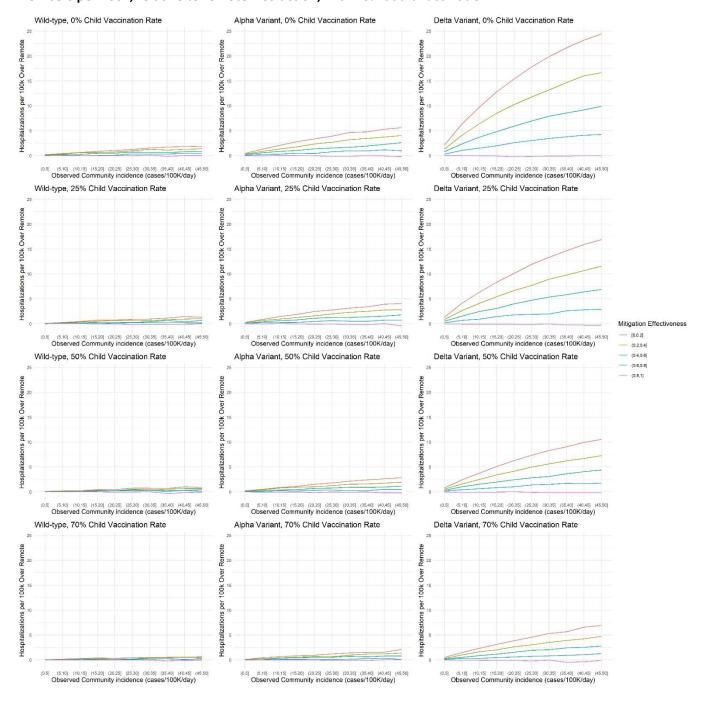
Student Vaccination Rate

O%

Observed Community incidence (cases/100K/day)



## Supplemental Figure 3: Average increase in hospitalizations among parents, teachers, staff, and adult family members per 100k, relative to remote instruction, with 70% adult vaccination.



## Supplemental Figure 4: Average increase in hospitalizations among parents, teachers, staff, and adult family members per 100k, relative to remote instruction, with 50% adult vaccination.

