



KEYSTONE METRIC FAQ



How does Keystone determine the metrics?

One of our Keystone parents is a quantitative econometric analyst, and he has built a statistical spreadsheet that compiles the daily totals of positive coronavirus tests in our families' 19 zip codes. It also applies a weighted average based on the population density of our families in each zip code. For example, if we had a total of four families enrolled at Keystone and three of them came from one zip code and the remaining family from another, then the proportion of parents from each zip code would be 75% and 25% respectively. Therefore, the zip code with the most families would have a greater impact on the final results than the single family from the single zip code. This allows us a more accurate metric within that zip code. From this daily information gathering, he has also applied a formula to calculate the 7-day rolling average for our zip codes. This gives us the most specific and accurate daily and weekly information. All data is sourced from the Oklahoma State Health Department.



What are Keystone's Metrics?

- Mission Control KASAF on Campus: 7-day rolling average is fewer than 25 positive cases
- Space Colony KASAF Hybrid: 7-day rolling average is between 25-50 positive cases
- Satellite KASAF Virtual Learning: 7-day rolling average is greater than 50 positive cases (though students still may come on campus in small groups for socialization)



How can I access this information?

Oklahoma county publishes daily zip code reports [HERE](#), and you can view them by clicking "Data Downloads." However, Keystone will be releasing our specific information in two ways:

1. Weekly PDF sent via email showing daily totals for our zip codes
2. Access to a live spreadsheet, updated daily and viewable any time by clicking [HERE](#).



How and when will Keystone transition between learning scenarios?

Data will be compiled daily, and the 7-day total will be determined on Saturday. At that time, we will let families know which learning scenario we will be in for the upcoming week, and we will stay in that learning scenario for that week. It will not be a day-to-day evaluation of learning scenarios; rather, a weekly evaluation. However, should the infection rate skyrocket for a couple of days while we are in any scenario, Keystone may alter its decision at any time for the safety of families and staff.



What does the current metric say?

As you can see in the attached PDF, current totals would have us in a Satellite learning scenario. However, you will notice that the last two days of June and the first three days of July would have put us in the Space Colony hybrid model for that week. And April-June totals (not presented) would have had us in Mission Control: fully on campus. No matter the scenario, opportunities will exist for your children to be on campus.