When Will We Know the Time is Right?

- Schools are advised to first transition to hybrid learning from virtual learning before transitioning to full in-person learning.
- Schools are advised to be in the previous phase for at least ten days before transition to full in-person learning.
- Schools are advised to meet all three measures before transitioning to the next.
- The Boone County Health Department will work closely with schools to monitor absenteeism, disease activity, and other indicators to further inform the transition between learning models.

Transition Learning Models

- **Virtual**: All learning is remote for all learners.
- **Hybrid**: Some learning can occur in-person based on prioritized risk.
- **In-Person**: All learning can occur in person.
Diagnostic Testing Turn-Around Time
Public Health System Capacity

This measure is calculated by taking the average number of days between when a diagnostic test sample is collected and when that test result is entered into the Electronic Lab Reporting System.

Evidence-Based Thresholds

- >10 Days
- 3 - 10 Days
- < 3 Days
Return to School Metrics

Incidence Rate
Community Transmission

This measure is calculated by dividing the total number of new confirmed cases each day by the total county population, then multiplying it by 100,000. This measure uses the 2019 U.S. Census estimate of population for each unit of analysis. New cases are reported on the date they are received by the Boone County Health Department.

Evidence-based Thresholds

- >14 per 100,000 Population
- 7 - 14 per 100,000 Population
- <7 per 100,000 Population
Youth Incidence Rate

Community Youth Transmission

This measure is calculated by dividing the total number of new confirmed cases (individuals aged 0 - 18) each day by the total county population (individuals aged 0 - 18), then multiplying it by 100,000. This measure uses the 2019 U.S. Census estimate of population for each unit of analysis. New cases are reported on the date they are received by the Boone County Health Department.

Evidence-based Thresholds

>14 per 100,000 Population

7 - 14 per 100,000 Population

<7 per 100,000 Population