

Bannockburn School COVID Testing & Metrics Plan

In addition to current COVID mitigation measures, Bannockburn School is implementing the following:

Routine Testing:

- **Scope & Frequency:** All staff and students will be tested twice weekly (Monday and Thursday) for COVID-19.
- **Logistics:**
 - Consent Forms will be distributed to all staff/students on or before January 8th.
 - Staff/students to drop off the consent form and complete a test (saliva sample) on Monday, January 11th and complete another test on Thursday, January 14th at designated locations at the school.
 - Staff/students should not return to in-person learning on January 19th until they have received two negative test results.
 - Testing to continue every Monday and Thursday going forward.
 - Administration will establish designated locations outside the school for tests to be completed.
 - Tests to be sent to the lab once each Monday and Thursday.
 - Results shared with Staff/Parents within 24 hours directly by the testing company/lab.
- Any individuals with positive results should consider taking a PCR test to confirm results and must follow current CDC guidance on when it is safe to return
- Individuals that tested positive, should not / cannot test again until at least 7 days after the first positive test and symptoms have ended.

Symptomatic Testing:

- **Scope & Frequency:** Performed as needed for staff/students with COVID symptoms. Staff/students COVID with symptoms must test immediately once symptoms are detected and may not return to school until they receive a negative test.
- **Logistics:**
 - If symptomatic, staff/students must obtain a PCR test immediately:
 - Any individuals with positive results must follow current CDC guidance on when it is safe to return.

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Bannockburn School COVID Rate (BSCR):

- Administration to receive test result data twice weekly from lab that includes at a minimum:
 - Date Test Submitted
 - Date Processed by Lab
 - Test Result (Positive or Negative)
- Administration to consolidate test result data into Google Sheets or other technology to calculate and track the Bannockburn School COVID Rate (BSCR).
- BSCR by test day is to be published to the School website within 24 hours of receipt of test result data.
- The BSCR will be incorporating both the Positivity Rate (i.e. number of positive cases in population of testing) and the Incidence Rate (i.e. number of cases for population of school) into one calculation, which is based on the actual test results and the population of school students/staff.
- The BSCR is to be calculated for each day of testing as: $[\text{Count of Positive Test Results}] / [\text{Total Population of Students/Staff}] \times 100$
 - Where $[\text{Count of Positive Test Results}]$ is the number of positive Test Results returned in the test result data for the lab that is submitted Monday and Thursday.
 - Any positive ad-hoc/symptomatic testing will be included in the subsequent testing days results.
 - Where $[\text{Population of Students/Staff}]$ is the total number of students plus the total number of staff, where staff are defined as anyone employed by the school, which includes but is not limited to: teachers, administrators, assistants, substitutes, maintenance, and aids.
 - For example: If there is one positive test result reported out the entire population of tests submitted to the lab the $[\text{Count of Positive Test Results}]$ would be one. And if there are 200 total staff and students at the school, the $[\text{Population of Students/Staff}]$ would be 200. And the calculation would be: $(1 / 200) \times 100 = 0.5\%$

Bannockburn School COVID Threshold (BSCT):

- The Bannockburn School COVID Threshold (BSCT) has been set at $< 1\%$ of the BSCR.

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School Opening and Closing Process:

- Construction will occur over winter break to create three larger classrooms and individual desks will be purchased to help ensure all grades/classes can maintain the six foot social distancing requirement.
- School will return to the hybrid model on January 19, 2021 and remain open until the BSCR exceeds the defined Bannockburn School COVID Threshold (BSCT) for at least three testing days.
- School will close immediately, or after the end of the school day if already in session, after BSCR exceeds the BSCT for at least three consecutive testing days.
- If closed, testing will continue twice weekly and School will reopen the day after the BSCR is below the BSCT for at least three consecutive testing days.
- After 8 consecutive testing days of the BSCR below the BSCT, or if the Board of Education and Administration determine it is safe to do so, school will transition from hybrid to full-day in-person.
- After transition to full-day in-person school, should there be three consecutive testing days where the BSCR exceeds the BSCT, school will close immediately, or after the end of the school day if already in session, and will return to the hybrid model after three consecutive testing days of the BSCR below the BSCT and can return to full-day in-person after 8 consecutive testing days of the BSCR below the BSCT, or if the Board of Education and Administration determine it is safe to do so.
- Should the Lake County Department of Health determine that spread is occurring within the school (not community spread), Bannockburn School will take guidance from the Lake County Department of Health about school closure.

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Example Scenarios:

- **Example 1:** Three testing days where the BSCR is greater than the BSCT of 1%. School would close, if open, and school would remain closed if already closed.
 - If on Monday, January 25th, there are 2 positive tests out of a population of 200 students/staff, the BSCR would equal 1%, which is **not** less than the BSCT of 1%.
 - On Thursday, January 28th, there are 3 positive tests out of a population of 200 students/staff, the BSCR would equal 1.5%, which is **not** less than the BSCT of 1%.
 - On Monday, February 1st, there are 2 positive tests out of a population of 200 students/staff, the BSCR would equal 1%, which is **not** less than the BSCT of 1%.

- **Example 2:** Three testing days where the BSCR is less than the BSCT of 1%. School would remain open and would reopen if already closed.
 - If on Monday, January 25th, there are 0 positive tests out of a population of 200 students/staff, the BSCR would equal 0%, which is less than BSCT of 1%.
 - On Thursday, January 28th, there is 1 positive test out of a population of 200 students/staff, the BSCR would equal 0.5%, which is less than the BSCT of 1%.
 - On Monday, February 1st, there are 0 positive tests out of a population of 200 students/staff, the BSCR would equal 0%, which is less than BSCT of 1%.

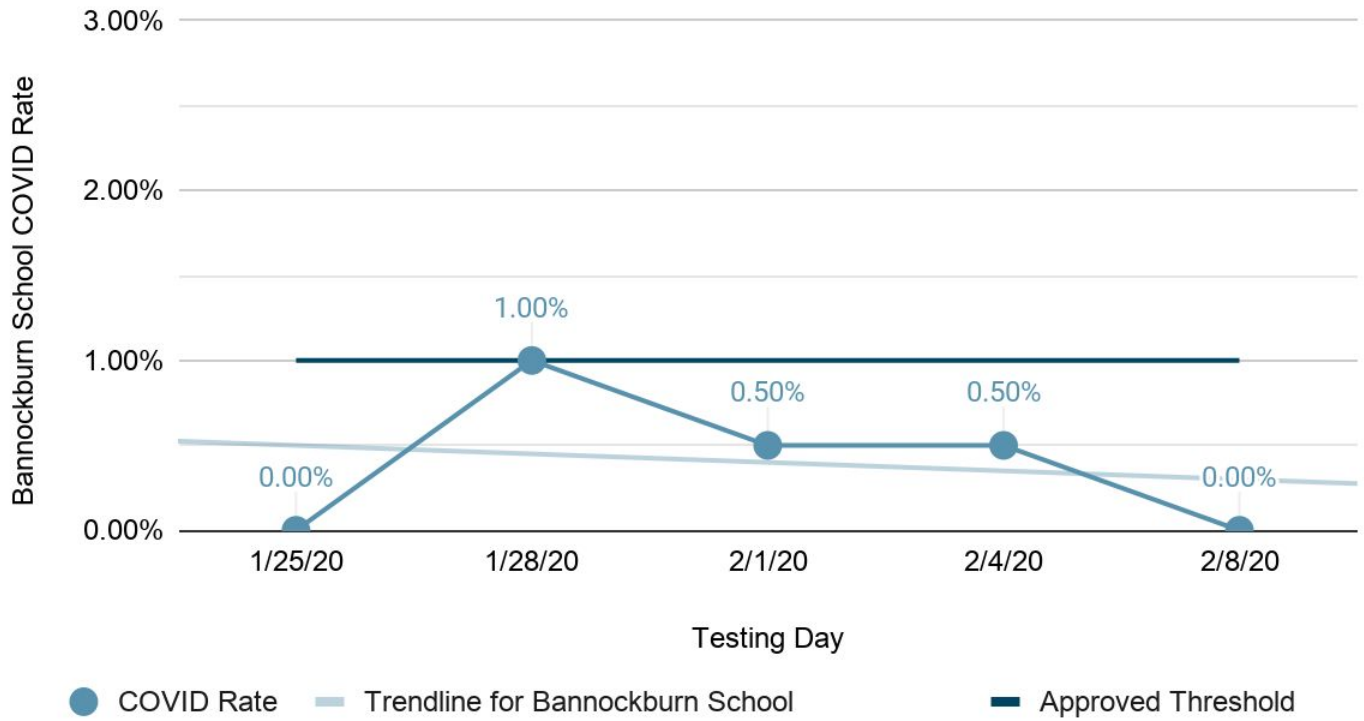
- **Example 3:** Three testing days where the BSCR exceeds the BSCT of 1% for one day. School would remain open and if school is already closed, it would remain closed.
 - If on Monday, January 25th, there are 0 positive tests out of a population of 200 students/staff, the BSCR would equal 0%, which is less than BSCT of 1%.
 - On Thursday, January 28th, there are 2 positive tests out of a population of 200 students/staff, the BSCR would equal 1%, which is **not** less than the BSCT of 1%.
 - On Monday, February 1st, there is 1 positive test out of a population of 200 students/staff, the BSCR would equal 0.5%, which is less than the BSCT of 1%.

- **Example 4:** Five testing days where the BSCR exceeds the BSCT of 1% for one day. School would remain open and if school is already closed, it would not reopen until after the three consecutive testing days below the BSCT.
 - If on Monday, January 25th, there are 0 positive tests out of a population of 200 students/staff, the BSCR would equal 0%, which is less than BSCT of 1%.
 - On Thursday, January 28th, there are 2 positive tests out of a population of 200 students/staff, the BSCR would equal 1%, which is **not** less than the BSCT of 1%.
 - On Monday, February 1st, there is 1 positive test out of a population of 200 students/staff, the BSCR would equal 0.5%, which is less than the BSCT of 1%.
 - On Thursday, February 4th, there is 1 positive test out of a population of 200 students/staff, the BSCR would equal 0.5%, which is less than the BSCT of 1%.
 - On Monday, February 8th, there is 0 positive test out of a population of 200 students/staff, the BSCR would equal 0%, which is less than the BSCT of 1%.

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Sample Reporting (Using Example 4):

Bannockburn School COVID Rate



Testing Day	Bannockburn School COVID Rate	Above or Below Bannockburn School COVID Threshold
1/25/20	0%	Below
1/28/20	1%	Above
2/1/20	0.5%	Below
2/4/20	0.5%	Below
2/8/20	0%	Below