



Reopening Schools

Proactive COVID-19 Testing Program Update
September 10, 2020

Purpose: SBSB is committed to reopening schools and to remain open by adopting increased safety and health precautions for students and staff.

Outcomes:

1. Keep our schools open and prevent opening and closing due to COVID-19 transmission outbreaks.
2. Consider COVID-19 Testing program options
3. Board action on COVID-19 Testing program for 2020-21 school year

2. Onsite Model

(Developed with the intent of getting ALL students back five days a week; but **must** remain *flexible* based on current and changing health orders.)

Most Restrictive

Health Requirements/Guidelines

Least Restrictive

Online (Offsite) Learning

(In the event of class or
school closure)

Increased Health Department Guidance

- Cohorts
- Physical Distancing
- A/B Schedules
- Face Coverings

Existing Health Department Guidance*

- Cohorts
- Physical Distancing (practicable)
- Face Coverings
- Protective barriers

July 23, 2020, Board-Approved Reopening Plans

1. Once state and county metrics permit San Diego schools to physically reopen, SBSD will officially reopen ***approximately ten days*** later. This allows sufficient time for families and staff to pivot from online to onsite.
2. **Require** all students and staff to wear facial coverings.
3. **Require** a minimum of 6' physical distancing between staff and students and between students.
4. **Phase-in** the return of staff and students to campuses when physically able to reopen in an A/B model.
5. **Continue** with active temperature checks.
6. **Follow** county guidelines regarding COVID-19 testing prior to students and staff return to physical campuses.

Go slow, go small, to go long!

Board Policy/Administrative Regulation

4119.41, 4219.41, 4319.41 - Employees with Infectious Diseases

- The Governing Board desires to ***promote the health of district students and staff*** in order to reduce absenteeism and enhance employee and student performance. ***The Superintendent or designee shall develop strategies to prevent the outbreak or spread of infectious diseases at district schools.***

Board Policy/Administrative Regulation

5141.22 - Infectious Diseases (Students)

- The Governing Board desires to ***protect students from risks posed by exposure to infectious diseases*** while providing an appropriate education for all students. The Board recognizes that ***prevention and education are the most effective means*** of limiting the spread of infectious diseases.

SBSD may strongly recommend and encourage student participation, but cannot require mandatory testing

Parent Community Input Received (Opposition)

- Cost to benefit
- Further delays
 - Opening school
 - Moving from hybrid to 5 full days
- Health recommendations support symptomatic testing
- Children are at lowest risk level
- False positives
- Impacts on students emotional/mental well-being
- Privacy issues of specimen collections

Parent Community Input Received (Supportive)

- Adds to a comprehensive reopening strategy
- Addresses increased cases being reported amongst children and adolescents
- Continue to learn and gain new information regarding children and their role in transmitting the virus
- Additional preventative measure that supports testing and contact tracing
- Proactive approach
- Innovative
- Protects the community at large (students, staff, families, and communities)

Review Testing Program Options

1. Follow only the state and testing county guidelines
 - a. Send employees for COVID-19 testing upon exhibiting symptoms
 - b. Send employees for county surveillance every 8 weeks
2. Implement re-entry testing for employees only
3. Implement re-entry testing for employees and students
4. Implement re-entry testing and asymptomatic testing for employees and students

Option I: Following County COVID-19 Testing Guidelines

- Current county and state health guidelines require school districts to implement procedures when there is a suspected or confirmed COVID-19 infection (response to suspected or actual positive case).
- Governor Newsom announced, in his July 17 press conference, to the extent feasible, all school staff should be COVID-19 tested every other month.
- The San Diego County Department of Education is working with the San Diego Human and Health Services Agency to implement a surveillance testing program for all San Diego School Employees (approximately 80,000).

Option 2: Implement Employee Re-entry Testing

In addition to San Diego County Department of Education and San Diego Human Health Services Agency every other month testing requirement of all school employees, require SBSD staff to participate in Re-entry COVID-19 Testing prior to students returning to school.

- Send employees to county testing facilities (may incur release time or task force rate pay)
- Contract with a private mobile testing lab to provide onsite testing (\$100 per test)
- Partner with UCSD Health to provide onsite testing (\$40* per test)

**after initial fall testing, remaining testing cycles are expected to be much lower*

Option 3: Implement Employee Re-entry Testing for Students and Staff

- In addition to San Diego County Department of Education and San Diego Human Health Services Agency every other month testing requirement of all school employees, require SBSD staff to participate in Re-entry COVID-19 Testing prior to students returning to school.
- Strongly recommend that students participate in re-entry COVID-19 testing prior to returning to school:
 - Send employees to county testing facilities (will incur release time or task force rate costs)
 - Contract with a private mobile testing lab to provide onsite testing for students and staff (\$100 per test)
 - Partner with UCSD Health to provide onsite testing for students and staff (\$40* per test)

**after initial fall testing, remaining testing cycles are expected to be much lower*

Option 4: Implement re-entry testing and asymptomatic testing for employees and students

- In addition to San Diego County Department of Education and San Diego Human Health Services Agency every other month testing requirement of all school employees, require SBSD staff to participate in Re-entry COVID-19 Testing prior to students returning to school and periodic asymptomatic testing.
- Strongly recommend that students participate in re-entry COVID-19 testing prior to returning to school and asymptomatic testing periodically throughout the school year:
 - Send employees to county testing facilities (will incur substitute or task force rate costs)
 - Contract with a private mobile testing lab to provide re-entry and asymptomatic onsite testing (\$100 per test)
 - Partner with UCSD Health to provide re-entry and asymptomatic onsite testing (\$40* per test)

***Costs expected to be reduced*

Process for Onsite Testing: Students and Staff

1. STUDENTS AND STAFF PRE-REGISTER PRIOR TO TESTING DATE/TIME
2. TESTING TEAM ARRIVES TO PREPARE TESTING SET UP
3. SOLANA BEACH STAFF PREPARES THE TESTING SITE (SIGNAGE FOR FACIAL COVERINGS, 6' PHYSICAL DISTANCING, VENTILATION)
4. SOLANA BEACH STAFF ASSISTS TESTING TEAM
5. STUDENTS ARE ACCOMPANIED BY THEIR PARENTS/GUARDIANS
6. TECHNICIANS ADMINISTER COVID-19 TEST (Anterior Nares)
7. TECHNICIANS PACKAGE, LABEL SPECIMENS, AND PROVIDE TO LAB COURIERS
8. LAB NOTIFICATION FOR PARENTS AND EMPLOYEES:
 - PRIVATE PORTAL*
 - FOLLOW UP PHONE CALL TO PARENT OR EMPLOYEE IF TEST IS POSITIVE*
9. LAB NOTIFIES STATE AND LOCAL PUBLIC HEALTH OFFICIALS OF POSITIVE TEST RESULTS
10. PER SBSD PROTOCOL, PARENTS AND EMPLOYEES NOTIFY SCHOOL DISTRICT IF POSITIVE COVID-19 RESULT (SCHOOL LIAISON: DISTRICT NURSE)

Privacy

- UCSD Health communicates directly with:
 - Parents
 - Employees
- UCSD Health communicates any positive COVID-19 test results to state and local health departments.
- UCSD Health does not communicate student or employee information to the District.
- UCSD Health does not share any information.

What Happens with a Positive Test Result

1. SBSB will collaborate with the county health department
2. **SBSB WILL KEEP ALL INFORMATION CONFIDENTIAL** (Employees and Students)
3. For the student or staff member who tests positive:
 - a. **Asymptomatic - will isolate at home and will be unable to return to school until:**
 - i. Ten days after the date that the test was given
 - ii. If they develop any symptoms during these 10 days, they will need to follow the isolation instructions previously mentioned for individuals with symptoms
 - iii. Released to return by a medical professional
 - b. **Symptomatic - will isolate at home and will be unable to return to school until:**
 - Ten days have passed from the onset of the first symptom AND
 - No fever for at least 24 hours, without fever reducing medications, AND
 - Symptoms have improved AND
 - Released to return to school by a medical professional

What Happens with a Positive Test Result (Direct Close Contacts)

1. **For the class(es)/cohort(s)** - Individuals will be asked to quarantine for 14 days starting the date they had their last direct close contact. Individuals may return to school on the 15th day if they have not presented with any symptoms.
2. **Contact Tracing** - SBSD Nurses are being trained in order to determine any additional notifications outside of direct contacts.
3. **Community Messaging** - Communication will be coordinated through the Superintendent's Office to inform the community of a positive COVID-19 case, maintaining staff and student confidentiality.

Testing Labs Options

- SDCOE/County Health Department - Employees (No Cost)
- Private Mobile Labs - Employees and Students (\$100 per test)
- UCSD Health Partnership - Employees and Students (\$40* per test)

**Costs expected to be reduced*

Proposed COVID-19 Testing Timeline*

September 15-17, 2020	Re-entry testing for students and staff
October-December 2020	Asymptomatic testing
January 4-8, 2021	Re-entry testing*
January 11, 2021	Reopen schools*
February-March 2021	Asymptomatic testing*
April - May 2021	Asymptomatic testing*

**Use fall data to evaluate testing program for winter/spring 2021*

Estimated Costs

District Testing Program Costs (approximately 2000 students/500 staff)

Fall: September - December 2020

- $2500 \times \$40 \times 3 \text{ tests} = \$300,000$
- $2500 \times \$100 \times 3 \text{ tests} = \$750,000$

Winter*: January - March

- $2500 \times \$40 \times 3 \text{ tests} = \$300,000^{**}$
- $2500 \times \$100 \times 3 \text{ tests} = \$750,000$

Spring*: April - May

- $2500 \times \$40 \times 2 \text{ tests} = \$200,000^{**}$
- $2500 \times \$100 \times 2 \text{ tests} = \$500,000$

**Testing levels could increase or decrease*

***Costs expected to be reduced*

Total Estimated Costs

District Testing Program Costs

\$40 per test

Fall - \$300,000

Winter* - \$150,000** - \$300,000

Spring* - \$100,000** - \$200,000

Cost Range: \$550,000/\$800,000

\$100 per test

Fall - \$750,000

Winter* - \$750,000

Spring* - \$500,000

Cost Range: \$2M

**Testing levels could increase or decrease*

***Costs expected to be reduced*

Why Go Above Recommended Guidelines?

- Implementing a testing program is an **increased** health and safety measure to prevent transmission from the **onset** of schools reopening in order to keep our schools open.
- A proactive testing program, in conjunction with other Board-approved health and safety measures (facial coverings, physical distancing, symptom screening, ventilation) will further reduce possible school closure(s) by detecting infections **prior** to entering campuses.
- PCR tests have a 99.8 sensitivity/specificity accuracy rate (gold standard)

Why Go Above Recommended Guidelines?

- We know community transmission rates impact the whole community, including schools.
- If we don't look/test for COVID-19, we won't know it exists until it finds us; reactionary approach versus proactive.
- Helps SBSD further mitigate the risk of closure due to transmission in our communities coming into our schools

Re-Entry Pilot

September 10, 2020

- UCSD Health team personally registered each family personally
- UCSD Health technicians tested:
 - 25 students
 - 60 adults
- Results will be posted to each participant's private portal account within 24 hours
- UCSD Health team was professional and student centered
- UCSD Health was flexible allowing additional staff to be tested upon request

SBSD COVID-19 Testing Program Recommendations - OPTION 4

What: Enter into a partnership agreement with UCSD Health for SBSD districtwide proactive testing for students and staff

Who: All onsite students and all SBSD staff

When: Upon re-entry to campuses (fall/winter) and periodic asymptomatic testing in fall, winter, and spring

Where: On SBSD school campuses

How: UCSD Health technicians administer the PCR Anterior Nares (nasal swab at \$40 per test), specimens are couriered to UCSD Health lab, lab notifies parents and employees

Notification: Per SBSD Protocols, parents and employees notify school officials if positive

Next Steps:

Based on the Board's Decision:

1. Send ***Communication to Families***, September 11, 2020
2. Generate FAQ
3. Conduct an Interview with the Superintendent - Testing Program - Monday, September 14 at 6:00 p.m.
 - a. Questions may be submitted to <https://forms.gle/BjGgBCfTpE5w8qCD9> by noon Saturday, September 12
 - b. Questions will be either incorporated into the Interview or FAQ
 - c. Webinar link
<https://sbsd.zoom.us/j/91965722664?pwd=Yjh3Qm95TmpraEhPaE42bGVLTXFrQT09>
4. UCSD Health resources on district website

Resources

SBSD Reopening Guidebook - posted the evening of Monday, September 14

Questions/Discussion/Action