



Reopening Schools

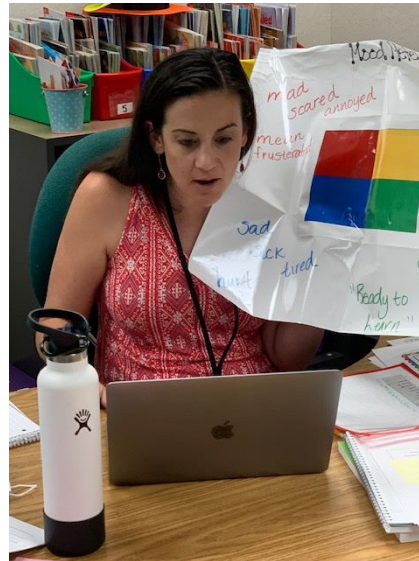
Status Update
August 27, 2020



First Day of School in a Year to Remember

Kudos on a first day of school like no other... (SR Parent)

Just a note to let you know how pleasantly surprised I am with how school is going today. Our teacher is fantastic and totally has these kids engaged. I've reached out to a few friends and everyone is very happy. . . . (Skyline Parent)



. . . students researched the meaning and the story behind their names. It was such a hit and I learned so much about the kids I might not have otherwise known. (Online 5th Grade Teacher)

Purpose: SBSB is committed to reopening schools with increased safety and health precautions for students and staff.

Outcomes:

1. Keep our schools open and avoid opening and closing due to COVID-19 transmission outbreaks.
2. Set a date to safely reopen schools that includes all provisions approved at the July 23 Board meeting.
3. Implement Board direction regarding a proactive COVID-19 testing program for students and staff.

Today's Agenda

1. Review SBSD reopening health and safety measures (approved at July 23 Board meeting).
2. Review proposed reopening timeline based on county removal from state watch list, including district's added 10-days.
3. Present information regarding proposed proactive COVID-19 testing program for students and staff.
4. Suggested revised reopening timeline if direction is to pursue SBSD COVID-19 testing program.

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!

Background: 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 announced yesterday it is working with the San Diego Human and Health Services Agency to open additional testing sites in order to develop a testing program for all San Diego School Employees (80,000).
- Community transmission rates impact the whole community, including schools.
- Cases increase as more tests are given.
- If we don't look/test for COVID-19, we won't know it exists until it finds us.

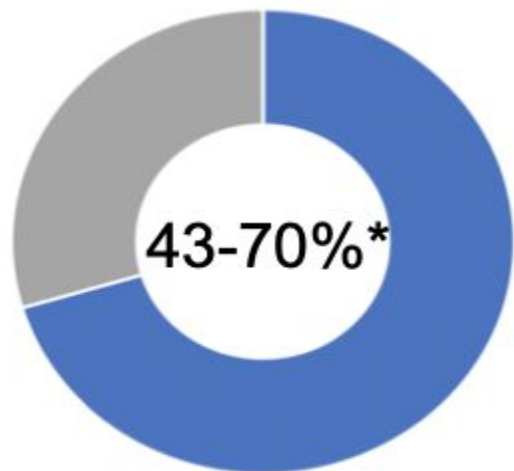
Going Above Recommended Guidelines (slide 1)

- SBSD testing program design reflects the ***Return to Learn*** model being implemented at UCSD this fall.
- SBSD is working with some of the top medical professionals at UCSD on designing a proactive school district testing model that tests students and staff ***prior*** to beginning school. Exploring a partnership between SBSD and UCSD.
 - **UCSD medical professionals**
 - Dr. Robert “Chip” Schooley
 - Dr. Natasha Martin
 - Dr. Michelle Ritter
 - Dr. Rob Knight
- 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.

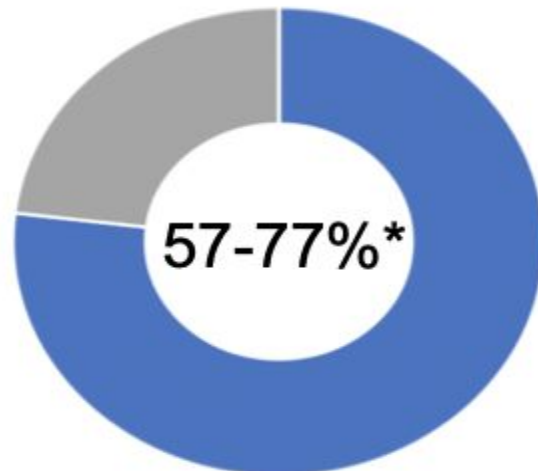
Going Above Recommended Guidelines (slide 2)

- 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.
- Per Dr Natasha Martin:
 - “Entry testing in conjunction with health and safety measures has a **“huge”** effect on reducing transmission and the total estimated infection numbers.”
 - “Entry testing **plus** routine asymptomatic testing has a **“huge”** impact on reducing transmission.”

WHAT % OF INFECTIONS CAN BE PREVENTED WITH ASYMPTOMATIC TESTING?



If all tested on entry and 50%/month thereafter



If all tested on entry and 100%/month thereafter

*Range of values calculated across a school term with effective reproduction numbers of 1.5-3.0

Natasha Martin, UCSD

SBSD COVID-19 Testing Program

Current Considerations:

- Prior to physically reopening schools, all students and staff are COVID-19 tested **before** re-entry onto physical campuses.
- Students and staff participate in asymptomatic testing in the fall.
- Following winter break, students and staff will again be re-entry tested **before** returning to physical campuses.
- Students and staff will participate in asymptomatic testing in the winter and spring.

SBSD COVID-19 Testing Program

Current Considerations:

- Nasal swab test kit - Anterior Nares
- Self-administered under supervision of school health personnel
- Site-specific testing locations
- 24-hour expected turnaround

Example of a COVID-19 Testing Timeline*

September 21-25, 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*
January-April 2021	Asymptomatic testing*
May-June 2021	Asymptomatic testing*

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

SBSD COVID-19 Testing Program

Other Considerations:

- Enter into a partnership with UCSD to implement testing program as a research project. UCSD researchers would be able to study an elementary school district reopening. This has the potential to reduce costs.
- SBSD covers COVID-19 testing costs for students and staff. *Estimated* costs are between \$40 and \$100 per test.
- SBSD explores how employees can fold into the county testing program for asymptomatic testing.
- SBSD only follows county and state guidelines which is when an employee or student exhibits COVID-19 symptoms or tests positive.

Estimated Costs

District Covers Entire Testing Program (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 could increase or decrease depending on community transmission data*

Estimated Costs

District Covers Re-Entry for Students and Staff and Asymptomatic Testing for Students (approximately 2000 students/500 staff)

September - December 2020

500 Staff x \$40 x one Re-Entry test* = \$20,000

2000 Students x \$40 x one Re-Entry and two Asymptomatic tests = \$240,000

500 Staff x \$100 x one Re-Entry* = \$50,000

2000 Students X \$100 x one Re-Entry and two Asymptomatic = \$600,000

**Staff participate in asymptomatic countywide testing program*

Estimated Costs

District Covers Entry for Students and Staff and Asymptomatic Testing for Students (approximately 2000 students/500 staff)

Winter 2020**

500 Staff x \$40 x 1 Re-Entry test* = \$20,000

2000 Students x \$40 x 1 Re-Entry and two Asymptomatic tests = \$240,000

500 Staff x \$100 x one Re-Entry* = \$50,000

2000 Students x \$100 x one Re-Entry and two Asymptomatic = \$600,000

Spring 2021**

2000 Students x \$40 x two Asymptomatic = \$160,000

2000 Students x \$100 x two Asymptomatic = \$400,000

**Staff participate in asymptomatic countywide testing program*

***Testing could increase or decrease depending on community transmission data*

Total Estimated Costs

District-Covered

\$40 per test

Fall - \$300,000

Winter* - \$300,000

Spring* - \$200,000

\$100 per test

Fall - \$750,000

Winter* - \$750,000

Spring* - \$500,000

Cost Range: \$800,000 - \$2M

District/County-Covered

\$40 per test

Fall - \$260,000

Winter* - \$260,000

Spring* - \$160,000

\$100 per test

Fall - \$750,000

Winter* - \$500,000

Spring* - \$500,000

Cost Range: \$680,000 - \$1.7M

**Testing could increase or decrease depending on community transmission data*

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

Reopening Timeline per July 23 Board Meeting

Governor announces reopening requirements if county is on the state monitoring list

July 17, 2020

San Diego County removed from state monitoring list

August 17, 2020

14-consecutive day timeline begins for schools to be eligible to reopen

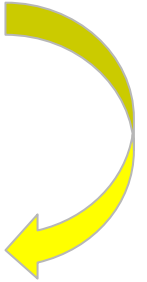
August 18, 2020

Approximately 10 days after schools are eligible to reopen

September 14, 2020

First day schools may reopen following 14-consecutive day period

September 1, 2020



Testing Program Reopening Timeline

Going Above Recommended Guidelines: COVID-19 Testing Program

1. Monday, September 14, 2020: SBSB schools reopen in A/B schedules (phase 1 reopening). Staff are entry-COVID-19 tested.
2. Monday, September 21, 2020: SBSB schools reopen in A/B schedules (phase 1 reopening).
 - Students and staff re-entry COVID-19 tested*
 - Also allows teachers and students four (4) weeks to learn, practice, and implement online routines and procedures prior to pivoting to onsite

**in conjunction with UCSD research proposal*

Next Steps

Based upon Board direction, staff determine next steps regarding:

- Pursuing a proactive testing program
- Establishing and communicating the timeline for reopening

Questions/Discussion

Resources

Rady's Children Hospital COVID-19 Video for Families

<https://vimeo.com/447845914/10fc1b6f91>

Board Policy 5141.22 Infectious Diseases