

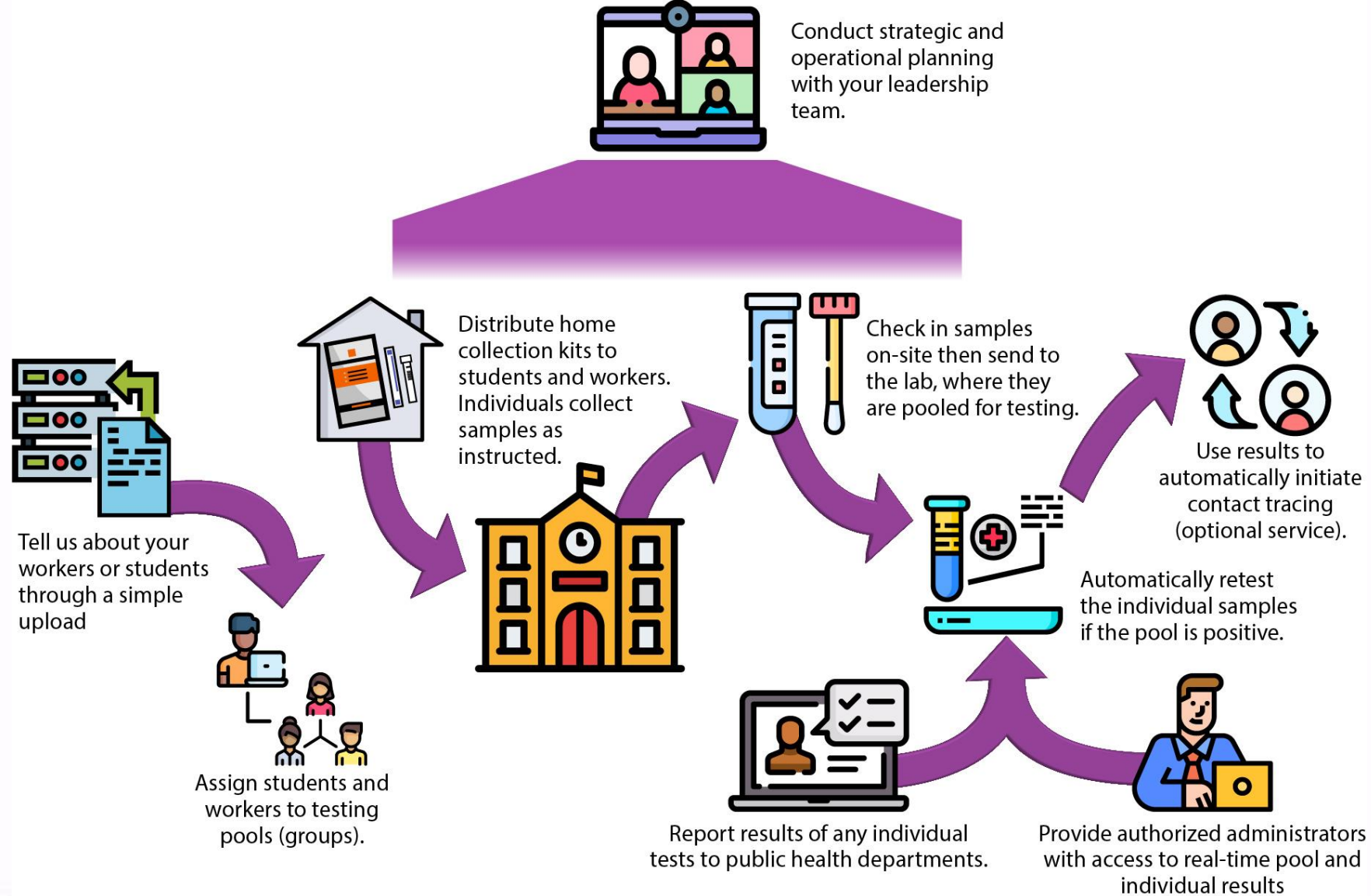


**Facing
COVID-19: Campus
Safety and Privacy**



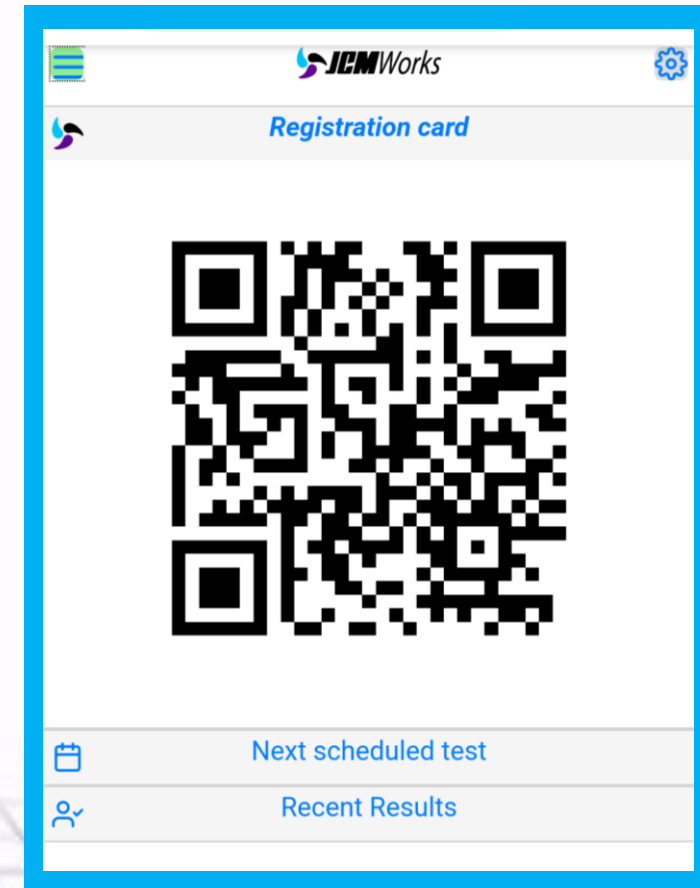
Who We Are

- *JCM Analytics* (JCMA) brings together experts with diverse capabilities in the service of public health and educational access
- JCMA has designed a comprehensive solution around regular COVID-19 surveillance testing (using PCR tests)
 - We have designed a safe, minimally disruptive process for at-home sample collection and school-based sample check-in.
 - Our partner labs use pooling procedures to provide affordable, routine testing of the entire campus community
 - Results are available in 24-48 hours when they are most actionable
- Our solution includes a COVID-19 response-management platform (which exceeds FERPA and HIPAA requirements) to manage all stages of testing



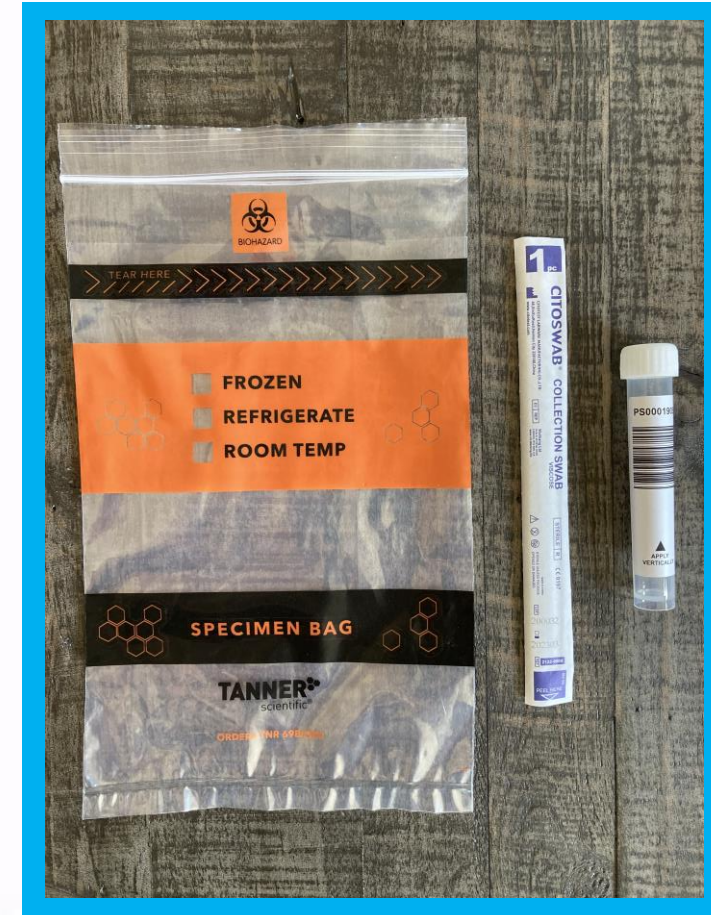
Preparation

- Our statisticians work with your school/district to define optimal testing groups so that groups have similar risk of infection (e.g., a class)
- All students, faculty, and staff are pre-registered for testing
 - Involves a simple upload of registrant data to *JCMWorks*
 - Labs do not have access to Personal Identifiable Information
- Each individual will receive a personal registration card (cards can be accessed electronically or printed)
- We provide periodic shipments of testing materials



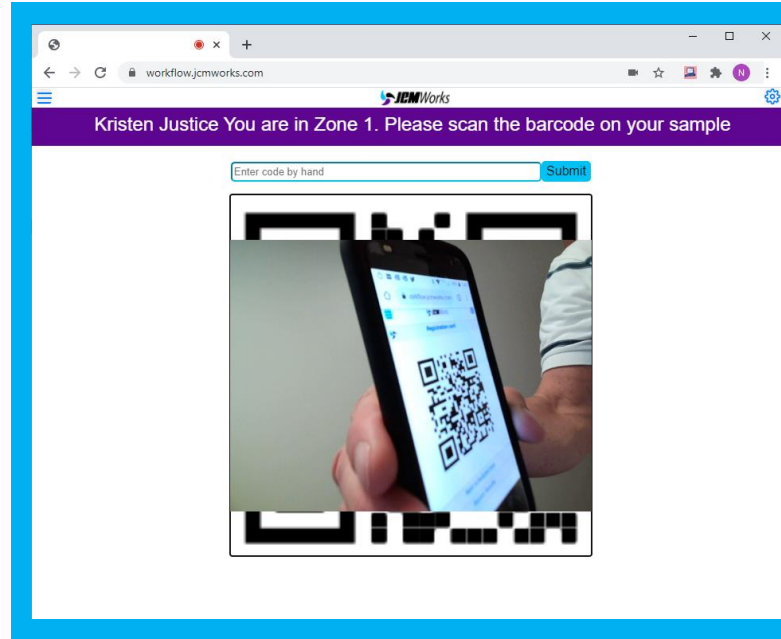
Sample Collection

- Individuals collect their own samples
 - We use only collection methods that are fast, painless, and approved for home self-collection (shallow nasal swab)
 - Young students will require appropriate supervision
 - Distribute sample collection kits and simple, clear instructions to students, faculty, and staff
 - Samples are collected at home the morning of collection day then brought to school



Sample Check-In

- On collection day
 - Set up collection kiosks on campus, supervised by trained medical personnel or school staff
 - Check-in involves no-contact technique
 - Individual scans registration card
 - Kiosk supervisor scans sample
 - Process takes 10-15 seconds/student



Sample Analysis

- When collection is complete, transport samples to a partner lab for analysis
- Individual samples are pooled for analysis
 - Pooling preserves testing reagents and resources, reduces the amount of time required to test large numbers of samples, and lowers the overall cost of testing
 - The virus can be accurately detected even when 10-20 samples are combined
- Results
 - Available within 24-48 hours of lab receipt
 - Extensive reconciliation reporting
 - If pooled test result is negative, all associated samples presumed negative
 - If pooled test result is positive, samples require individual testing*

*JCMA supports reflex testing (i.e., automatic testing of residual samples). This requires the client to provide additional individual data in accord with state/local health department reporting requirements.

Notification & Contact Tracing (Optional Service)

- Results can be used to immediately notify positive or potentially exposed individuals and conduct contact tracing
- Virtual call center
 - RingCentral VOIP product for one-click calling
 - Tracers access COVID-19 response management tools in *JCMWorks*
- Our approach uses division of labor and automated workflow management

The screenshot displays the JCMWorks web application interface. At the top, there is a navigation bar with links for Home, Admin, Resources, Get Case, and Phone. The main header shows the contact's name, "John Doe Jr.", and their type, "Contact". Below this, there are tabs for Contact, Communications, Contact Data, and Exposure. A call control overlay is visible on the right side of the contact information, featuring buttons for Call, Mute, Unmute, Hold, Unhold, and Hang Up, along with a numeric keypad. The contact details form includes fields for First Name (John), Last Name (Doe Jr.), Contact Schedule (7/23/2020 1:40:55 PM), Cell Phone (5559905459), Home Phone (5559292067), Email, Address 1, Address 2, City, State, and Postal Code. Each field has a corresponding icon for actions like dialing, viewing, or editing.

Pricing

- Standard service package includes:
 - Strategic advisement, program management, technical support, and data analysis
 - *JCMWorks* platform for registration, sample management, reporting
 - Printed registration cards and lanyards (optional)
 - Sample kits with overage
 - Kiosk barcode scanners, training, and support
 - On-site medical personal staffing of sample collection events
 - Sample transportation to lab
 - Laboratory analysis, including pooled and reflex testing of individual samples
- Cost:
 - Typically \$300 - \$600 per protected person for the remainder of the school year (pricing depends on frequency of testing and number of protected people)
 - Contact us for an estimate for your school or district

Contact Us

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