

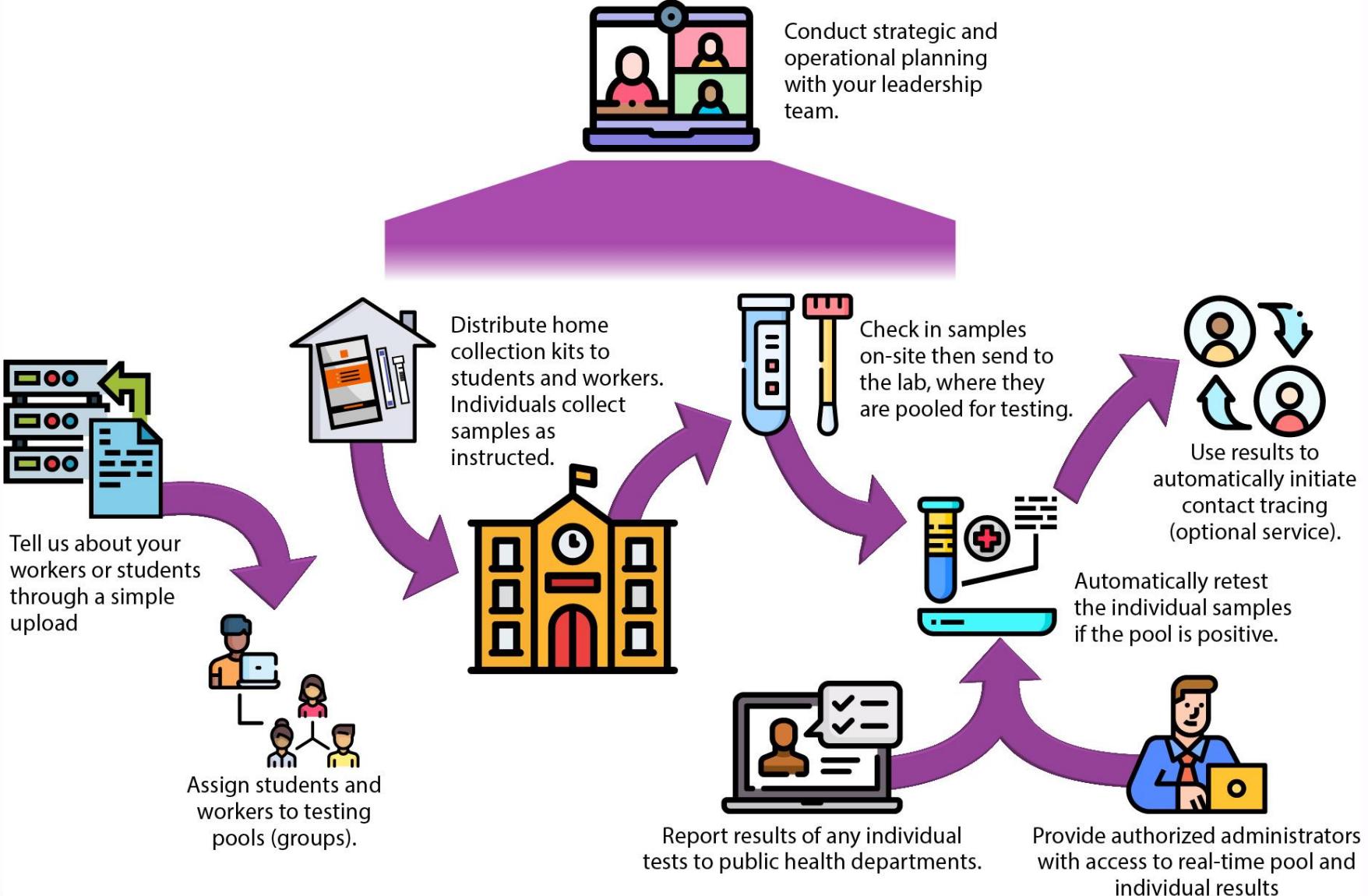


Facing COVID-19: Campus Safety and Privacy



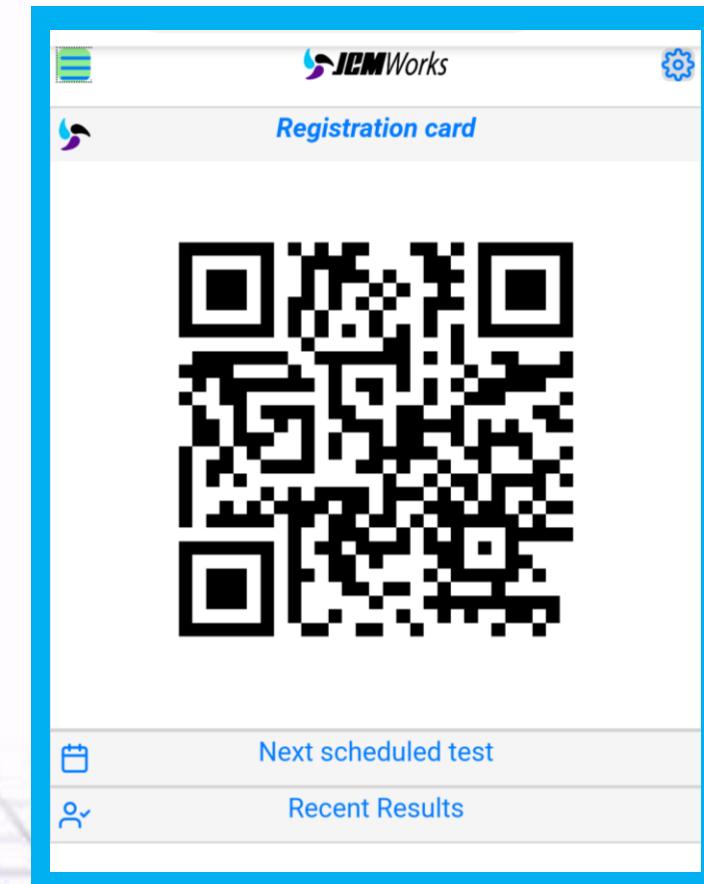
Who We Are

- *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



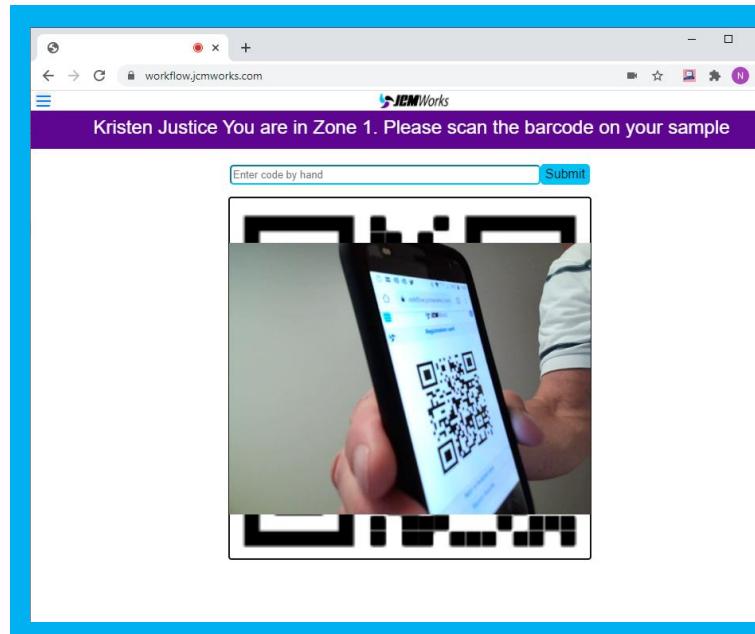
Sample Collection

- 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



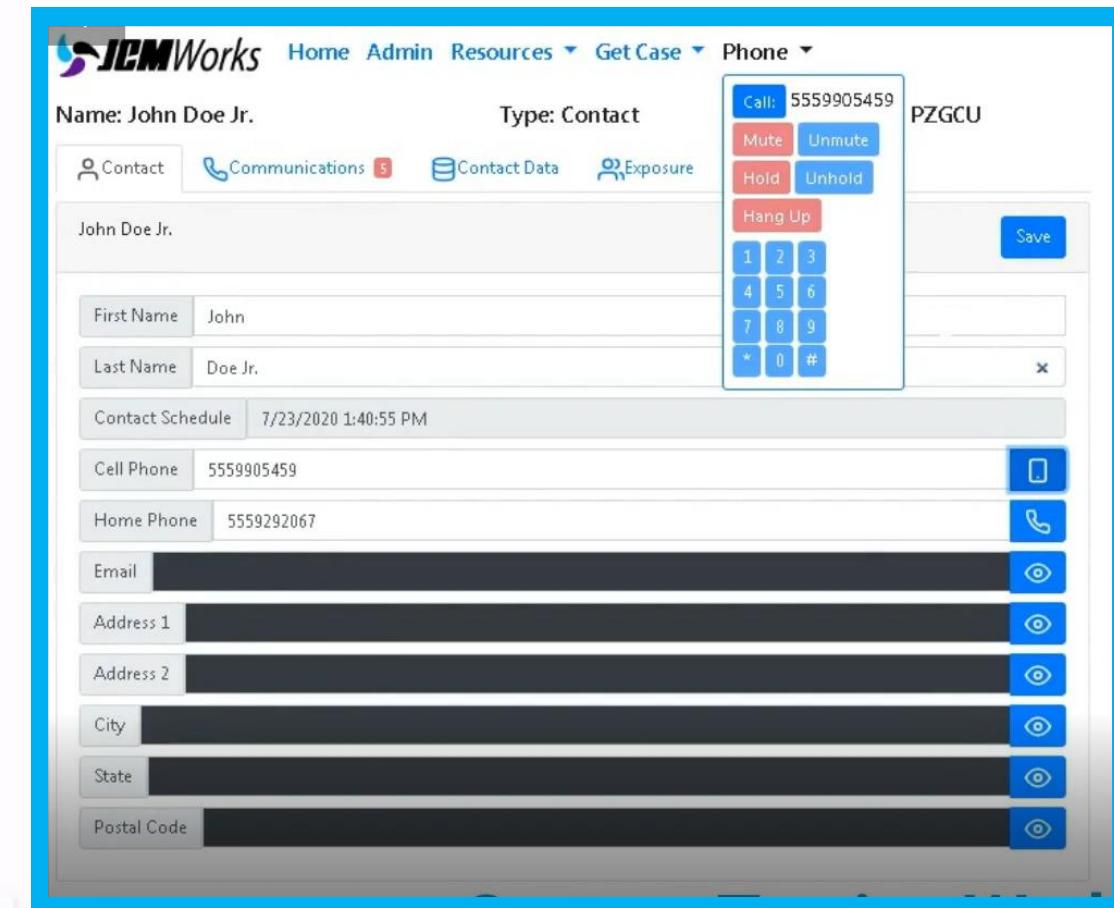
Sample Analysis

- 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



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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