

CASE STUDY VACCINE TRACKER

WINTHROP PUBLIC SCHOOLS

- 308 teachers and support staff
- 1,918 K-12 students

LOCATION

Winthrop, Massachusetts

CHALLENGES

- State government issued a mandatory mask-wearing policy dependent upon student and teacher vaccination status.
- There was no system in place to collect vaccination information.



BACKGROUND:

Winthrop Public Schools were facing a potential mask mandate issued by the Maine state government for the 2021-22 school year. However, if a combined 80% of staff and students in a building were vaccinated, the mask-wearing decision could be determined by individual school district leaders. Winthrop Public Schools needed a simple, secure way to collect vaccine data and provide proof of the 80% requirement.

PROBLEM:

With limited time and staff, as well as concerns about privacy, vaccination information could not reasonably be collected manually. Further, school administrators did not want vaccination data combined with student records or staff employment records.

"I think the best part is that it's a really easy lift for families and staff members." —Lori Gallivan, Winthrop Public Schools

SOLUTION:

After investigating different technology options, Winthrop chose Engage by Cell's Vaccine Tracker, a cloud-based, HIPAA-compliant, mobile web app.

- Staff and students now self-report their vaccine status through the mobile web app.
- People access the Vaccine Tracker via QR code or email link, no downloads required.
- Through the Engage by Cell dashboard, school leadership can review a suite of reports and data analytics.
- Any administrative user at Winthrop Public Schools can make instant changes to vaccine survey questions—no IT department or web designers needed.
- Vaccination data is stored securely in the Engage by Cell platform.

OUTCOMES:

Winthrop Public Schools observed several positive outcomes as a result of implementing the Vaccine Tracker solution.

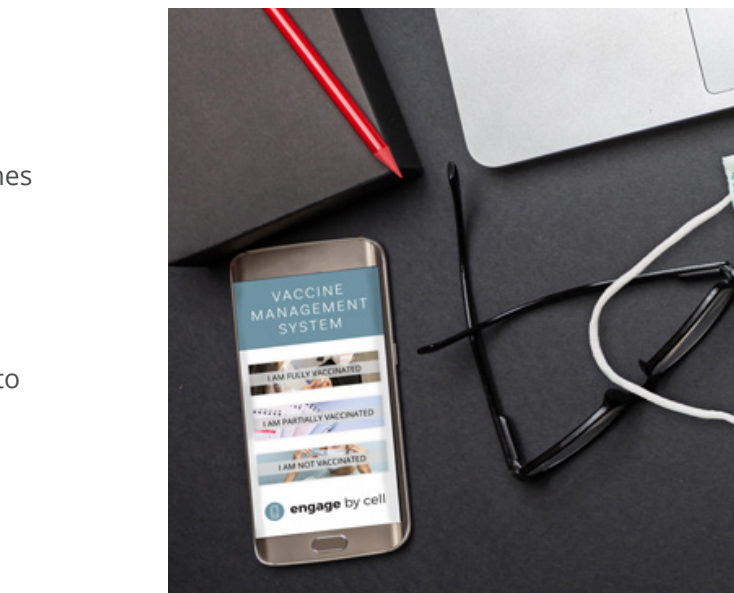
EASY DATA COLLECTION

By using the Vaccine Tracker, staff and families were able to report vaccination status, answer questions, and upload a photo of their vaccination card in just minutes.

QUICK REVIEW OF VACCINE CARDS

When responses are submitted, administrative users can quickly review a vaccine card photo and check a box to accept it or reject it.

Vaccine Card Submissions				
Name	Phone	Form Status	Submission	Verified
Doug Gorczyzny III	295-588-5285	Complete	<input checked="" type="checkbox"/>	Yes
Gina Graham	475-582-8061	Incomplete	<input type="checkbox"/>	No
Karla Hickle	334-631-6137	Complete	<input checked="" type="checkbox"/>	Yes
Roxanne Herzog	696-581-8976	Complete	<input checked="" type="checkbox"/>	Yes
Rudnick Windsor	572-695-4837	Complete	<input checked="" type="checkbox"/>	Yes
Ben Wiloky	698-457-6370	Incomplete	<input type="checkbox"/>	No
Abel Terry Jr.	977-448-8048	Complete	<input checked="" type="checkbox"/>	Yes
Irving Heaney	879-854-9166	Complete	<input checked="" type="checkbox"/>	Yes
Nadine Monahan III	313-804-3272	Incomplete	<input type="checkbox"/>	No
Enrique Harvey	246-299-7743	Complete	<input checked="" type="checkbox"/>	Yes



"We needed an organized, meaningful way to collect this data. I'm a one-woman department in regards to this issue. Trying to collect vaccination data on my own was not going to be an effective use of time or energy for anyone."

— **Lori Gallivan**,
Winthrop Public Schools



DATA-DRIVEN DECISIONS

When making decisions regarding the health and safety of employees and students, Winthrop Public Schools now has the tools in place to **assess vaccination status at the click of a button.**

"Engage by Cell has done a wonderful job of making this what we need. They've helped us create reports and transition to a 2.0 version of the Vaccine Tracker."

— **Lori Gallivan**, Winthrop Public Schools



INSTANT STATUS REPORT:

Within just a week of implementing the Vaccine Tracker, school leadership had a snapshot of staff and student vaccination status:



staff vaccination rate



student vaccination rate