



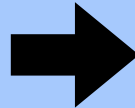
Why study this?

- Black and brown communities suffered greatly from COVID-19, but had lower rates of vaccination.
- We wanted to test whether trust in medical institutions was related to the receipt of the COVID-19 vaccination.
- **Structural racism:** when systems worsen racial discrimination in housing, education, employment, media, healthcare, and criminal justice
- Structural racism impacts trust in medical institutions.

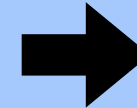


What we learned

More everyday
discrimination



Less trust in medical
professionals and
institutions



Less trust in vaccine
safety and efficacy



Clark, J. 2020. 082420_COVID Vaccine Trial_JC0232. UI Health.

Takeaways

- People were more likely to get vaccinated when they trusted the system (healthcare or government) delivering the vaccine.
- Future research and programs need to test ways to improve healthcare and government system trustworthiness as a way to close racial gaps in health outcomes.

Older age



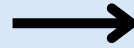
More likely to receive any COVID-19 vaccine

More education



More likely to receive any COVID-19 vaccine

People employed full-time



More likely to complete the COVID-19 vaccine series than other employment types

Trust in the federal government for a safe vaccine for children



More likely to receive the COVID-19 vaccine themselves

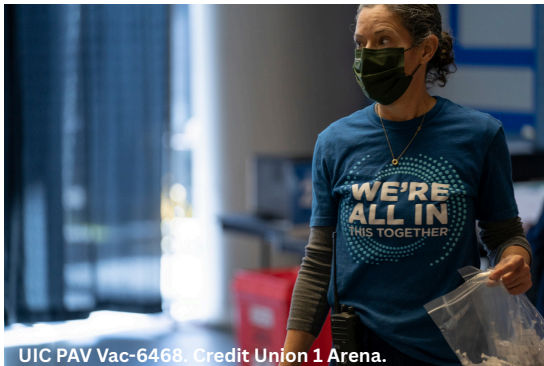
Black participants who did not trust the news for COVID-19 information were less likely to complete the COVID-19 primary series

88%

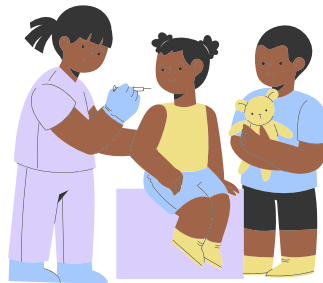
of participants received any COVID-19 vaccine

79%

of participants completed the COVID-19 primary series



UIC PAV Vac-6468. Credit Union 1 Arena.



LET'S GET VACCINATED

How did we do this?

The Chicagoland CEAL Program surveyed adults in Chicago and Cook County about their trust in healthcare and government, experiences of discrimination, and COVID-19 vaccinations from December 2021 to February 2023. We also asked participants about race, ethnicity, and whether they use Medicare or Medicaid.

Bishop-Royse J, et al. Trust and Trustworthiness: Considerations for COVID-19 Vaccine Receipt in the Chicago Metropolitan Area. J Community Health. 2024 Dec 16. doi: 10.1007/s10900-024-01424-8.

For more information, go to <https://chiceal.ihrp.uic.edu/our-findings/publications-2/>.