Protocol

MivacunaLA ("my vaccine Los Angeles"): a mobile phone-delivered intervention to improve COVID-19 vaccination behaviors among vulnerable Latino families in Los Angeles, a randomized clinical trial

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The mivacunaLA program co-Principal Investigators are Yelba Castellon-Lopez, MD, MS (UCLA) and Luisa Blanco, PhD, MBA (Pepperdine University), who lead the design, implementation, and analysis and writing of results (both authors contributed equally to the work). Keith Norris MD, PhD, and Arleen Brown MD, PhD (Department of Medicine General Internal Medicine and Health Services Research and UCLA CTSI Community Engagement Research Program) are senior advisors on the project. Rebecca Dudovitz, MD, MS (UCLA Pediatrics) provided input on educational materials focused on children. Alexandra Klomhaus, PhD (UCLA) assists with the data analysis, Ray Lopez-Chang, MUP (Great Public Schools Now) leads community outreach efforts and Evelyn Aleman, MPP (Media Image Public Relations) leads communication efforts. Cruz Garcia, MPP student (Pepperdine University), and Denise Marquez, MPH/MA student (San Diego State University) are the project coordinators. We thank Yelba Castellon-Lopez, MD, MS (UCLA), Angela Venegas-Murillo, MD, MS, MPD (CDU and UCLA) and Araceli Celestino (Promotora LA County) for their participation in the educational videos. Educational videos were directed and produced by Luis Rodriguez, MA. We thank Kenrik Duru, MD, MSHS, and Ron Hays, PhD (UCLA) for their feedback to this manuscript through the RCMAR-CHIME UCLA working in progress seminar. We are also thankful to our platform programmers and providers Michael Moldoff, MA (CESR-USC) and Bas Weerman (CESR-USC).

The following people affiliated with our partner organizations played a key role providing feedback on our educational material, recruiting families, and rolling out the program in the community: Brenda Ortega (Inner City Struggle), Sandy Mendoza (Families in Schools), Cynthia Perez (Families in Schools), Hannah Gravette (Innovate Public Schools), Maggie Cervantes (New Economic for Women), Leticia Andueza (New Economic for Women), Irma Alcocer (New Economic for Women), Susy Contreras (Mexican American Opportunity Foundation), Brissa Sanchez (Mexican American Opportunity Foundation), Isaias Hernandez (Eastmont Community Center), Lisbeth Perez (Eastmont Community Center). The parent volunteers include Rocio Elorza (Nuestra Voz), Katy Meza (Innovate Public Schools), and Hilda Avila (Families in Schools). The community-advisory board includes Ray Lopez-Chang, MPP (Great Public Schools Now), Brenda Ortega, (Inner City Struggle), Hannah Gravette (Innovate Public Schools), and parent Hilda Avila (Families in Schools).

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1. OVERVIEW

Importance: COVID-19 disproportionately affects Latinos compared to other racial or ethnic groups given that they are more than twice as likely to be infected with and die from COVID-19 as non-Latino Whites. Efforts to enhance COVID-19 vaccination uptake, in combination with other prevention strategies, are critical to minimizing COVID-19–related hospitalizations and deaths. There are disparities in vaccination rates among children in Los Angeles County, where Latino communities are lagging behind.

Objective: To evaluate a community-based mobile phone intervention (mivacunaLA) to increase COVID-19 vaccination among high-risk Latino families with at least one unvaccinated child in East and South Los Angeles.

Design, Setting, and Participants: We conducted a community-based randomized controlled trial with a wait-list control group among Latino parents and caregivers in East and South Los Angeles. We had 366 participants that completed the online informed consent and baseline survey and were randomly assigned to treatment (n=175) and wait-list control (n=191).

Intervention: Participants received a text message and an email twice a week for four weeks (Monday and Wednesday at noon). The short text messages (<160 characters) provided a link to a 2-3 minute video (Monday) and a short informational blurb around 500 words (Wednesday).

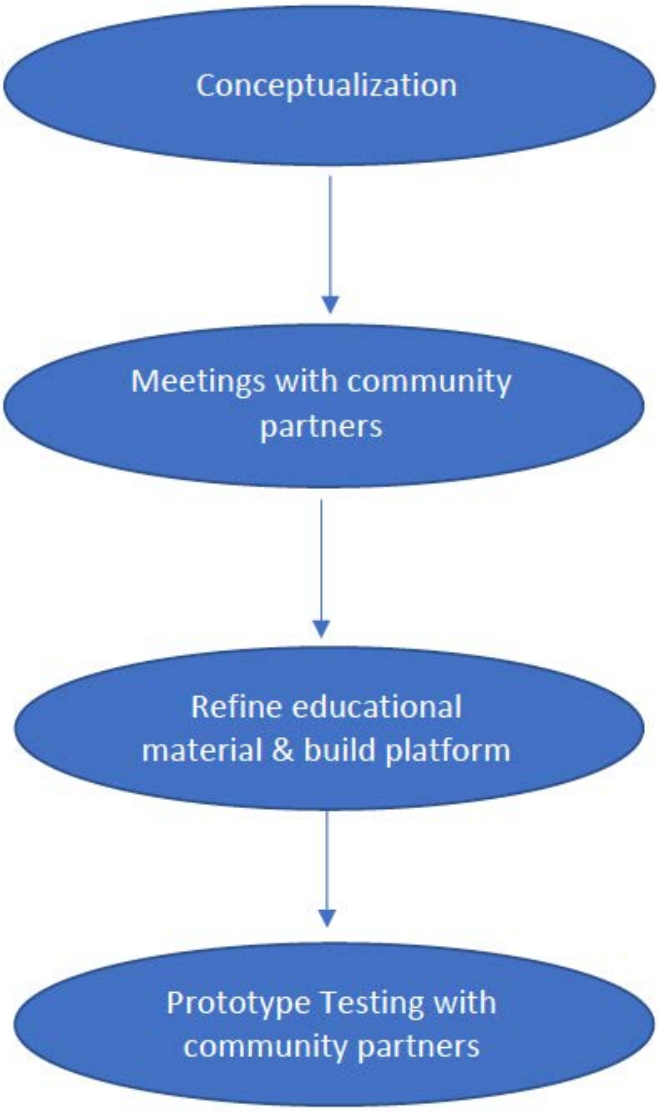
Main Outcomes and Measures: Our primary outcomes were (1) changes in COVID-19 vaccination status among minors 12-17 years old (*Have the minor X 12-17 years old in your household been vaccinated for the coronavirus?)* and (2) changes in intent to vaccinate minors 2-11 years old (*If a vaccine against the coronavirus becomes available for children ages 2-11 do you plan to get them vaccinated?).* We evaluated COVID-19 vaccination behaviors pre and post-intervention at month 1.

Results: Participants who received mivacunaLA intervention were 12% points more likely than controls to report a positive intention to vaccinate their 2–11-year-old children (when a COVID-19 vaccine becomes available) and 15% points more likely than controls to report vaccination of their children aged 12-17 years.

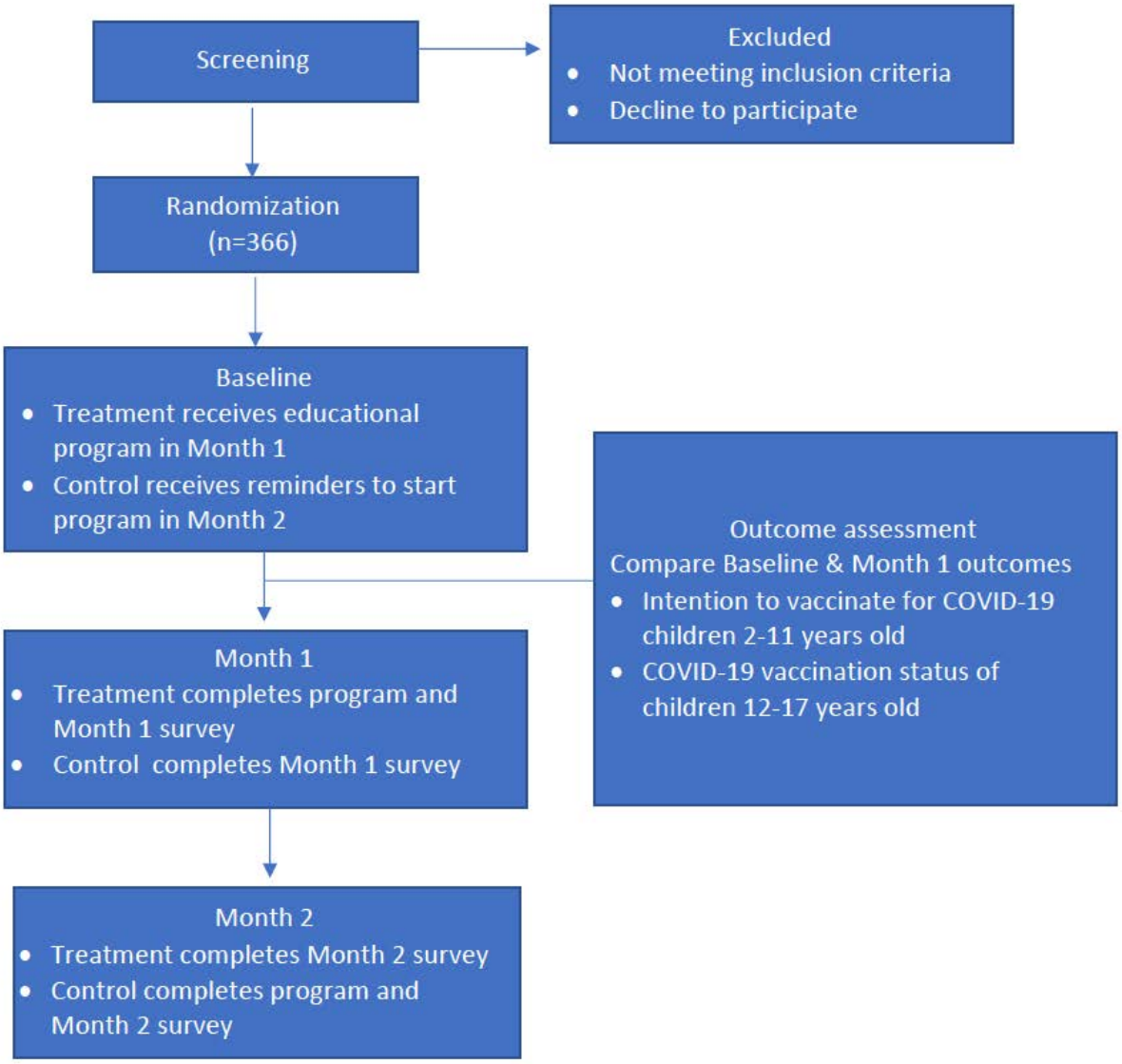
Conclusion and Relevance: Our mobile phone-delivered intervention with a community-partnered approach appears to be an effective way to combat misinformation and deliver timely information to vulnerable communities.

2. STUDY PLAN

Content Development



Randomized controlled trial



3. BACKGROUND

Improving COVID-19 vaccine acceptance among Latinos is necessary to mitigate the disproportionate impact of COVID-19 on Latinos and address health disparities. Compared to Whites, Latinos are more likely to contract and die from COVID-19 in Los Angeles County (Department of Public Health Los Angeles County, 2021). Unfortunately, vaccine acceptance among minorities is lagging compared to other groups (Szilagyi et al. 2020). In particular, when looking at the average percentage of individuals who were vaccinated one or more times or were likely to get vaccinated between March 2020 and March 2021, there is a persistent disparity among Latinos in Los Angeles (UAS, 2021). While 80% of Whites report they are likely to get a COVID-19 vaccine or were already vaccinated, only 71% of Latinos report the same (UAS, 2021). There are also stark differences in the acceptance of the COVID 19 vaccine by income groups. Those with an income below $30,000 show an acceptance rate of 69%, which is much lower than higher-income groups (other income groups show rates of 74%, 77%, and 83%; UAS, 2021). Barriers to low vaccine confidence can be attributed to concerns about the speed of development, unknown long-term health effects, and a deep-rooted fear and distrust due to the rapid and widespread dissemination of inaccurate messages about the pandemic and vaccines, leading to confusion and distress. For Latinos and immigrant communities, it is also necessary to address the perception of the government's role in ensuring a safe COVID-19 vaccine for families. According to the NIH, "aggressive efforts to combat COVID-19 misinformation and disinformation, through simple, consistent, repetitive, and effective counter-messaging, are needed to increase confidence in the vaccines" and mitigate the impact of COVID-19 among vulnerable populations (Hooper et al., 2021). With expanding vaccine eligibility to parents and children in California, a family-centered approach is critical.

We propose a pilot community-based mobile intervention to increase access to knowledge about COVID-19 vaccines among underserved Latino families in East and South Los Angeles to increase vaccine acceptance among adults and children. Our text-messaging program aims at addressing the following behavioral barriers to COVID-19 vaccine acceptance that are salient for underserved and vulnerable populations. First, misinformation and disinformation about the COVID-19 vaccines and conspiracy theories are rampant in social media (Beckett, 2021). Second, distrust of health authorities is a barrier that affects African American and Latino communities more significantly than other racial/ethnic groups because of historical experiences with unethical mistreatment and institutional racism (CDC, 2020).). Third, logistics can present a significant challenge among vulnerable and underserved populations regarding knowing where and when to get a vaccine because of language differences and information gaps. They may also be less likely to have a primary physician or be connected to a health institution (VanderWielen et al., 2015). We will provide easily understandable and culturally and linguistically tailored information about the COVID-19 vaccine from a trusted and reliable source via mobile text messages and short videos through a community partnered approach (Downs et al. 2008, Chou et al. 2020). We will create video text messages addressing vaccine hesitancy delivered by ethnically representative physicians, promotoras, and trusted community leaders. All messaging will be informed by recommendations from The COVID19 Vaccine Communication Handbook (Lewandosky et al., 2021). We will also provide messages that establish COVID-19 vaccination as the social norm (Cialdini & Goldstein, 2004; Bruine de Bruin et al., 2019).

4. RATIONALE FOR THE STUDY

Low COVID-19 vaccination rates among Latinos, specifically the youth, can be explained by a lack of language and culturally tailored information, misinformation, and mistrust. Thus, educational programs created specifically for the Latino immigrant community are necessary. Providing Latino families with an educational program that can be accessed via mobile phone, with linguistically and culturally appropriate information delivered by Latin-x health experts, can empower patients to feel more confident about COVID-19 vaccination.

5. STUDY OBJECTIVES

To design and evaluate the effectiveness of a mobile phone delivered intervention that promotes parental competence on COVID-19 vaccines for children among Latinos. Our primary hypothesis is that compared to the control group, parents receiving the mobile phone-delivered intervention would report higher levels of willingness to vaccinate 2-11 years old and will be more likely to vaccinate for COVID-19 12-17 years old.

6. STUDY DESIGN

6.1 Content development

Our educational material aimed to increase COVID-19 vaccine confidence among Latino immigrant families in Los Angeles. The educational material will be delivered via mobile phone, where participants will receive two text messages per week (Monday and Wednesday), where they will need to complete activities on our platform. Participants received an individual link via text that took them directly to the platform to complete our activities. Participants will receive a text message inviting them to watch a video on Monday and read the information on Wednesday. All our material will be available in Spanish and English, and we will provide information in the language preferred by the participant as selected in our initial survey.

We designed the educational material based on previous experience working with the Latino community, two focus group sessions with parents and adolescents, and feedback from our community partners. The content was organized by week with the following topics

1. What is COVID-19 and how COVID-19 vaccines works,
2. COVID-19 vaccine myths and facts,
3. COVID-19 vaccine safety, and efficacy in children,
4. The Delta variant and how to obtain COVID-19 vaccines in your community.

Every week, we also provided information about getting vaccines with links to local vaccine sites and resources to address access barriers (i.e., county-sponsored free transportation services).

We used four 2-3 minutes videos in Spanish (with English transcription), where we had Latinx experts from the medical field provide relevant information related to that week's specific topic. A Latino leader from the National Institutes of Health (publically available video), and three

videos created specifically for this intervention of a Latina primary care doctor, a Latina pediatrician, and a Latina promotora (community health worker).

There were four short educational content of around 500 words that participants had to read once a week for four weeks. The informational blubs provided culturally and language appropriate information and were created by a co-PIs based on their content expertise.

6.2 Inclusion/exclusion criteria

Individuals were eligible to participate in the study if they were:
1) Latinos/as 18 years or older
2) had a minor in the household (under 18 years old)
3) has not been vaccinated himself/herself or at least one minor in the household
4) Resided in Los Angeles County
5) have a mobile phone or computer device to view the educational material

We limited recruited to one person per household.

6.3 Recruitment

Recruitment was conducted in close collaboration with 6 community organizations that work closely with Latino immigrant families in East and South Los Angeles. The three partner organizations that provided support for the grant application and formed part of our community advisory board to work closely in the design of the study and recruitment were: Inner City Struggle, Families in School, and Innovate Public Schools. We also had other organizations that joined once the program was designed and assisted with recruitment: Eastmont Community Center (ECC), Mexican American Opportunity Foundation (MAOF), and New Economics for Women (NEW). We also worked with the Facebook group of Latino parents in Los Angeles Our Voice, where we hosted an informational session at one of their regular weekly meetings. Our recruitment efforts also included posting the flyer on partnering community organizations social media pages with QR codes on Twitter and Facebook.

6.4 Study procedures

Our team held several zoom meetings to train community partner staff and parent leaders to assist with recruitment. We used an online screening survey with questions related to inclusion criteria in Qualtrics. Flyers included a QR code to the survey. Participants filled out a screening survey by themselves or with the assistance of the team, community organization staff, or parent leaders.

Once participants filled out the screening survey, the co-PI (LB) checked it to determine whether participant meets inclusion criteria. The co-PI determined participant eligibility based on the screening survey and sent the required information (name and cell phone or email) to the Information Technology Specialist (ITS).

We had two cohorts, a July and August cohorts. Eligible participants were invited to complete consent and baseline survey in the platform. Participants who completed consent and baseline were part of study and continued on to receive messages. In month 1 participants in treatment group received our weekly messages to review educational materials, and the control group received biweekly messages with a countdown for the days in which the participant will start program in month 1. In month 2, the control group received the weekly messages to review educational material, and the treatment group will not receive any more messages related to educational activities.

We sent reminders twice a week for two weeks to complete the 1-month follow-up survey. Participants received a $40 gift card via regular mail or email (based on stated preference) for participating in the program. The team called those participants that did not complete surveys in the first week to encourage them to complete survey.

6.5 Randomization

We did block randomization separately for the July and August cohorts. Participants were randomized to control and treatment using a Mersenne Twister Random Number Generator. The ITS conducted randomization using the function mt_rand using the list provided by co-PI after checking for any errors or duplicates.

6.6 Blinding

ITS assigned participants to either control or treatment group, so no team or staff had any knowledge on whether the participant was assigned to either group before.

Participants were informed in the first week whether they belonged to the treatment and control group by informing them that they will need to complete an activity or wait 28 days to start program.

6.7 Study intervention

Participants who are in the phase of receiving the educational material (treatment in month 1 and control in month 2) were asked to complete two weekly activities for 4 weeks. They received two text messages and emails per week, one on Monday and one on Wednesday. Participants have flexibility to complete the work at their own pace, they will continue to receive weekly messages regardless of completion until study closure. Participants were given 2 additional weeks (after the 4 week intervention) to finalize all work, where a team member call those participants who did not complete in the first week after the 4 week intervention to encourage them to complete all activities.

6.8 Withdrawal criteria

Participants were allowed to withdraw at any time of the study either by letting us know that they did not want to receive any messages or by not completing study activities.

Participants that informed us by email or phone they did not wanted to continue in study were added to a special list to ensure no further contact was made and they were removed from the weekly text messages immediately.

6.9 Baseline assessment

Baseline survey was completed in the platform. Participants were invited to complete baseline survey after reading the consent to participate and selecting 'yes' to their continuation in the study. If a participant selected 'no' to their desire to participate in the study, they were thanked for their time and no additional contact was made. Participants who elected to participate in the baseline survey could print the study consent. Participants could also choose to complete baseline at a different time, and we send them reminders for completing baseline survey if they completed consent but have not completed baseline survey.

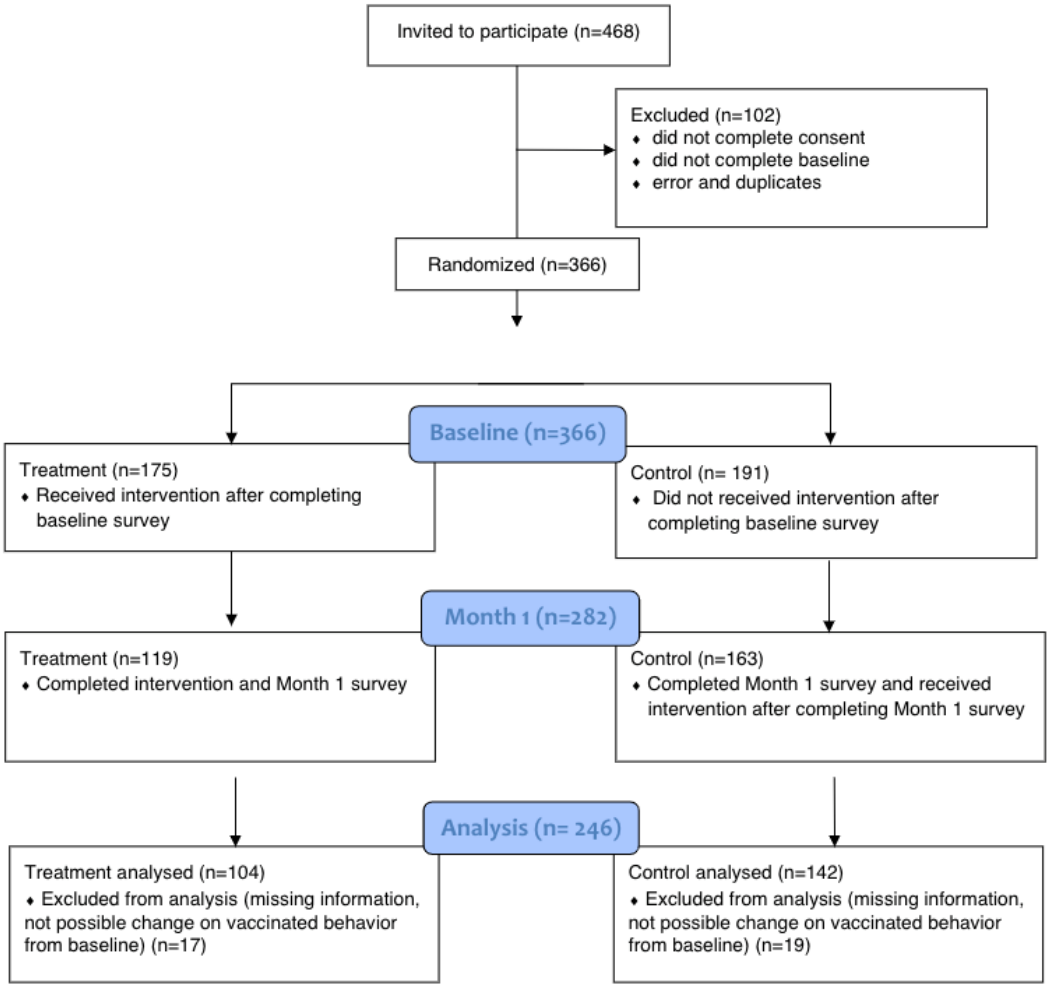
In our baseline survey we collected demographic and socioeconomic characteristic of the household. We also collected here information about the ages of children in the household, the COVID-19 vaccination status for the participant and children 12-17, and willingness to vaccinate against COVID-19 for children 2-11 and under 2.

Refer to Appendix 1 for Baseline survey, Appendix 2 for Month 1 survey and Appendix 3 for Month 2 survey. We include all surveys in English here, and Spanish surveys are available upon request.

7. STATISTICAL CONSIDERATIONS

7.1 Sample size

Flow Diagram



We had sample size of 366 total, with 282 completing month 1 survey and 246 completing month 2 survey.
With an effect size of 9% (estimated using differences between Latinos and Whites in Los Angeles according to UAS data in March 2021, according to our initial power calculation with a statistical power of 80%, we would need 319 participants in each arm (total of 638). We had a smaller sample, but our effect size was much larger that our initial estimation.

7.2 Data analyses

We conducted a difference in difference analysis of primary outcomes related to COVID-19 behaviors, where our primary outcomes of interest are shown below.

We assumed intent to vaccinate/vaccination status of multiple minors within the same age range and household to be consistent, resulting in one outcome variable per age range and household.

For the measure of willingness to vaccinate 2-11 years old, we measure the impact of our program with a change from a negative or unsure behavior (answers 3, 4, and 5) to a positive behavior (answers 1 and 2 below).

===
MV010intro
Have the minors 12-17 years old in your household been vaccinated for the coronavirus?

MV010 (children 12-17 vaccinated for covid)
Minor #[[]]
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure

==
MV013intro2a
If a vaccine against the coronavirus becomes available for children under 2, do you plan to get them vaccinated?

MV013_under2 (children under 2 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure

7.3 Data management

Recruitment/screening survey
For recruitment, the research team will work with community organizations to do a screening survey via Qualtrics. Qualtrics is a highly secure online platform for data collection. The screening survey will have the following information: name, cell phone numbers, email address, gender, race/ethnicity, income, family composition. Only the research team will have access to this survey and will use it to determine eligibility.

Password protected file with postal address
We will collect postage addressed only for the purpose of delivering debit/gift cards for participant incentives, and one team member and a co-PI will work on collecting this information. Participants can provide the address of the community organization they are affiliated with if they prefer not to disclose their home address. This file will be destroyed once debit/gift cards are delivered to participants.

Surveys/Activities online
Data from surveys and to assess review of educational material online will be collected through a password protected mobile platform created by the Center for Economic and Social Research (CESR) at the University of Southern California (USC). Participants will answer our surveys through this platform. Data will be collected through a password protected mobile platform created by the Center for Economic and Social Research (CESR) at the University of Southern California. Participants will answer our surveys through this platform. Only the research team will have access to the data collected. CESR will provide the de-identified data for analysis by the team. Co-PI (Blanco) with help from two of the USC platform provider staff, will randomly assign a number to each study participant. Participants will receive a unique link via text/email that they will use to sign up into the mobile platform created by CESR. Thus, only co-PI (Blanco) and two USC platform provider staff will have access to data identifiers, and they will be kept securely and encrypted on a password protected computer. Co-PI (Blanco) will keep a list that links participants' names and identifiers in an encrypted and password protected computer for 2 years. The USC platform provider staff member will permanently delete this list after the use of the platform is completed (12 months). Any reports or manuscripts derived from this study will not identify participants.

8. ETHICAL APPROVAL AND CONSENT

Project was approved by the Institutional Review Boards of the University of California Los Angeles and Pepperdine University. Informed consent meets the guidelines and requirements of both universities.

Maintenance of confidentiality and compliance with the Privacy Act will be emphasized to all study participants. Participation in the study will be entirely voluntary. E-consent will be obtained from participants.

9. ASSESSMENT OF SAFETY / ADVERSE EVENT REPORTING

No adverse or serious adverse events are anticipated and thus these data will not be collected in this trial.

10. RELEVANCE TO HEALTH

Improving COVID-19 vaccination rates among Latino children in Los Angeles has important health implications given that vaccination rates among this group are significantly below in comparison to other racial/ethnic groups.

Statistics from the Los Angeles Department of Public Health, as of January 23 of 2022, show that among children ages 5-11, while 38% percent of Whites children have been vaccinated only 17.6% of Latinx children have been vaccinated. Among children ages 12-17, the gap is smaller, but Latinx children still lag behind White children (68.3% versus 78.9%).

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12. APPENDIX 1 – BASELINE SURVEY

MIVACUNALA BASELINE SURVEY

CurMonth := date('n')
IF CurMonth > 1 THEN
PrevMonth := CurMonth - 1
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y')
Else
PrevMonth := 12
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y') - 1
End of if
control := getControl2()
cohort := getCohort()
intro1 (intro text)
Instructions: Please respond by checking one answer in all cases, unless specified otherwise. Participation in the study is completely voluntary and confidential. All the information collected will be used for research purposes only. We thank you for answering our questions.
Group of questions presented on the same screen
MV001 (num of people in HH including R (1=count given in mv001_hh))
What is the number of people in your household (including yourself)?
1 Number of people:
98 I don't know
99 Prefer not to respond
MV001_HH (num of people in HH including R)
RANGE 1..50
MV002script
End of group of questions
Group of questions presented on the same screen
MV002 (minors in household (1=number in mv002_minors))
How many minors (under 18 years old) live in your household?
1 Number of minors:
0 No minors in the household
98 I don't know
99 Prefer not to respond
MV002_MINORS (number of minors in household)
RANGE 1..25
MV002script
End of group of questions
if MV002 = 1 then
Group of questions presented on the same screen
MV003intro
Please enter the number of minors in your house for each age range.
Subgroup of questions
MV003_under2 (number of minors in household: under 2 years old)
Under 2 years old
RANGE 0..20
MV003_2to11 (number of minors in household: age 2-11)
2-11 years old

RANGE 0..20
MV003_12to17 (number of minors in household: age 12-17)
12-17 years old
RANGE 0..20
End of subgroup of questions
MV003_dkrf (number of minors in household: Dont Know/Refuse)
98 I don't know
99 Prefer not to respond
MV003input_script
End of group of questions
End of if
MV004 (gotten vaccinated for the coronavirus)
Have you gotten vaccinated for the coronavirus?
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
if MV004 = 1 then
Group of questions presented on the same screen
MV005 (which vaccine received)
Which coronavirus vaccine did you receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure
MV005_other (which vaccine received--other)
STRING
End of group of questions
if MV005 = 98 or MV005 = 99 then
MV006 (other vaccine how many doses)
How many doses (injections) does this vaccine require?
1 1
2 2
3 3 or more
End of if
MV007 (how many doses received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?
0 0
1 1
2 2
3 3 or more
if MV007 = 0 then
MV007_warning
You said you were vaccinated but received zero doses. Please go back and correct your answers.
End of if
if MV007 = 1 and (MV005 in [1,2] or (MV005 in [98,99] and MV006 > 1)) then
MV008 (how likely receive second dose of coronavirus vaccine)
How likely are you to receive the second dose of the coronavirus vaccine once enough time has passed since your first dose?
1 Very unlikely
2 Somewhat unlikely

3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV004 = 2 then
MV005A (how likely to get covid vaccine approval)
How likely are you to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4
5 5
6 6
7 7 Very likely
Group of questions presented on the same screen
MV009 (why not tried to get vaccine)
Why haven't you tried to get the vaccine **since December 1, 2020**? Please select all that apply.
1 I don't want to get vaccinated.
2 I don't know how to schedule an appointment.
3 I don't know where to go for the vaccine.
4 I am waiting for a vaccine provider to contact me.
5 The vaccine providers are too far away.
6 There is a vaccine shortage in my community.
7 I don't have access to transportation.
8 I don't have access to a phone or computer.
9 I don't have time.
10 I am physically unable to travel.
11 I believe the vaccine is not effective.
12 I believe the vaccine is unsafe.
13 I don't need the vaccine.
14 The vaccine is not available in my community for people like me.
15 Other, please specify:
MV009_other (why not tried to get vaccine--specify)
STRING
End of group of questions
End of if
Fill code of question 'FLMV008A' executed
Group of questions presented on the same screen
MV008A (why would you get/why did you get COVID-19 vaccine)
Why would you get a COVID-19 vaccine or why did you get the COVID-19 vaccine if you already got it? (Select all that apply)
1 I want to keep my family safe.
2 I want to keep my community safe.
3 I want to keep myself safe.
4 I have a chronic health problem, like asthma or diabetes.
5 My doctor told me to get a COVID-19 vaccine.
6 I don't want to get really sick from COVID-19.
7 I want to feel safe around other people.
8 I believe life won't go back to normal until most people get a COVID-19 vaccine.
9 Other, please specify:
10 [I don't want to get the COVID-19 vaccine]
MV008A_other (why would you get/why did you get COVID-19 vaccine--specify)
STRING

End of group of questions
if MV003_12to17 > 0 then
Group of questions presented on the same screen
MV010intro
Have the **minors 12-17 years old** in your household been vaccinated for the coronavirus?
Subgroup of questions
Loop from 1 to MV003_12TO17
MV010 (children 12-17 vaccinated for covid)
Minor #[[]]
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
Loop from 1 to MV003_12TO17
if MV010[cnt1] = 1 then
Group of questions presented on the same screen
MV011 (which vaccine child received)
Which coronavirus vaccine did the **12 to 17 year old Minor #[[]]** receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure
MV011_other (which vaccine child received--other specify)
STRING
End of group of questions
MV011_dose (number of doses of vaccine child has received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine has the **12 to 17 year old Minor #[[]]** received?
0 0
1 1
2 2
3 3 or more
if MV011_dose[cnt1] = 0 then
dose_warning
You said the 12 to 17 year old Minor #[[]] was vaccinated but received zero doses. Please go back and correct your answers.
End of if
if (MV011[cnt1] = 1 or MV011[cnt1] = 2) and MV011_dose[cnt1] = 1 then
MV012 (how likely child is to receive second dose of vaccine)
How likely is the **12 to 17 year old Minor #[[]]** to receive the second dose of the coronavirus vaccine once enough time has passed since his/her first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV010[cnt1] = 2 then
MV012A (how likely to get covid vaccine approval for minor 12-17)

How likely is the **12-17 year old Minor #[[]]** to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4
5 5
6 6
7 7 Very likely
End of if
Fill code of question 'FLMV012B' executed
Group of questions presented on the same screen
MV012B (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine)
Why would the **12-17 year old Minor #[[]]** get a COVID-19 vaccine or why did the **12-17 year old Minor #[[]]** get the COVID-19 vaccine if he/she already got it? (Select all that apply)
1 He/she wants to keep my family safe.
2 He/she wants to keep my community safe.
3 He/she wants to keep myself safe.
4 He/she has a chronic health problem, like asthma or diabetes.
5 My doctor told him/her to get a COVID-19 vaccine.
6 He/she doesn't want to get really sick from COVID-19.
7 He/she wants to feel safe around other people.
8 He/she believes life won't go back to normal until most people get a COVID-19 vaccine.
9 Other, please specify:
10 [I don't want to get the COVID-19 vaccine for the **12-17 year old Minor #^cnt1**]
MV012B_other (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine--specify)
STRING
End of group of questions
End of loop
End of if
if MV003_under2 > 0 or MV003_2to11 > 0 then
MV013intro
We would like to ask you some questions about your interest in getting the COVID-19 vaccine for your child(children) **under 12 years old** once these vaccines are recommended for children in that age group in the US.
if MV003_under2 > 0 then
Group of questions presented on the same screen
MV013intro2a
If a vaccine against the coronavirus becomes available **for children under 2**, do you plan to get **them** vaccinated?
Subgroup of questions
Loop from 1 to MV003_UNDER2
MV013_under2 (children under 2 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions

End of if
if MV003_2to11 > 0 then
Group of questions presented on the same screen
MV013intro2b
If a vaccine against the coronavirus becomes available **for children ages 2-11**, do you plan to get **them** vaccinated?
Subgroup of questions
Loop from 1 to MV003_2TO11
MV013_2to11 (children ages 2-11 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
End of if
Group of questions presented on the same screen
MV014 (chance someone vaccinated against covid will still catch it)
On a scale of 0 to 100, what is the percent chance that someone who is vaccinated against the coronavirus could still catch it? If you're not sure, please give your best guess.
slider_script
input_script
End of group of questions
Group of questions presented on the same screen
MV015 (chance coronavirus vaccine will cause serious side effects)
On a scale of 0 to 100, what is the percent chance that a coronavirus vaccine will cause serious side effects or long-term health problems for someone who has been vaccinated? If you are unsure, please give your best guess.
slider_script
input_script
End of group of questions
MV015A (vaccination affects chances of serious illness--true/false)
After being fully vaccinated with the COVID-19 vaccine, your chances of being hospitalized or dying from COVID-19 are reduced at least by 90 percent if you contract the virus.
1 True
2 False
3 Not sure
MV015B (knowledge rating about the covid vaccine)
How would you rate your knowledge about the COVID-19 vaccine?
1 No knowledge
2 Minimal knowledge
3 Basic knowledge
4 Adequate knowledge
5 Superior knowledge
MV016 (trust in governmental approval process)
How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe for **the public**?

1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

MV017 (trust in children governmental approval process)
How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe **for children**?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

MV018a (whether took leave, worked fewer hours, left a job since pandemic began)
Did you take leave, work fewer hours, or leave a job since **March 1st, 2020** (the onset of the coronavirus outbreak in the U.S. known as COVID-19)?
1 (YES) Yes
0 (NO) No

if MV018a = 1 then
Group of questions presented on the same screen
MV018intro
Did each of the following contribute to your taking leave, working fewer hours, or leaving a job since **March 1st, 2020** (the onset of the coronavirus outbreak in the U.S. known as COVID-19)?
Subgroup of questions

MV018b (contributed to taking leave, working fewer hours or leaving a job: childcare)
Childcare responsibilities
1 (YES) Yes
0 (NO) No

MV018c (contributed to taking leave, working fewer hours or leaving a job: family responsibilities)
Family responsibilities other than childcare
1 (YES) Yes
0 (NO) No

MV018d (contributed to taking leave, working fewer hours or leaving a job: Health limitation)
Health limitation or illness
1 (YES) Yes
0 (NO) No

MV018e (contributed to taking leave, working fewer hours or leaving a job: Employer reduced hours)
Employer reduced hours or business slowed
1 (YES) Yes
0 (NO) No

MV018f (contributed to taking leave, working fewer hours or leaving a job: Other reason)
Other reasons (please specify):
1 (YES) Yes
0 (NO) No

MV018f_other (contributed to taking leave, working fewer hours or leaving a job: Other, specify)
STRING

End of subgroup of questions
tableborder_css3
End of group of questions
End of if
Fill code of question 'FLMV019' executed
MV019 (how income last month compared to income Feb 2020)

Thinking about all the income you and your spouse/partner received, how did your income last month (**[^FLPrevMonth ^FLYear]**) compare to your income in February 2020 before the onset of COVID-19?

Please think about all income that you and your spouse/partner received, including wages, business income, Social Security, unemployment compensation, and any other sources.
1 Much lower
2 Somewhat lower
3 About the same
4 Somewhat higher
5 Much higher
FLCurrentYear := date("Y")
HCintro
We would like to ask you some questions about your household characteristics.
MV020 (respondent gender)
What is your gender?
1 Male
2 Female
3 Non-binary / third gender
99 Prefer not to respond
Group of questions presented on the same screen
MV021 (Hispanic, Latino, Spanish origin)
Are you of Hispanic, Latino, or Spanish origin?
1 No, not of Hispanic, Latino or Spanish origin
2 Yes, Mexican, Mexican-American or Chicano
3 Yes, Puerto Rican
4 Yes, Cuban
5 Yes, another Hispanic, Latino, or Spanish origin
Specify, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.
MV021_other (Hispanic, Latin, Spanish origin--other specify)
STRING
End of group of questions
Group of questions presented on the same screen
MV022 (age of respondent (1=age given in mv022_age))
What is your age?
1 Age in Years:
98 I don't know
99 Prefer not to respond
MV022_AGE (age of respondent)
RANGE 18..120
MV002script
End of group of questions
MV023 (highest level of education attained)
What is the highest degree or level of school you have completed?
1 Elementary school was not completed (8th grade or less)
2 Elementary school graduate (or some high school, but did not graduate)
3 High school graduate or GED
4 Some college or 2-year degree graduate
5 4-year college graduate
6 More than 4-year college degree
MV024 (whether born in US)
Were you born in the United States?

1 Yes
2 No
99 Prefer not to respond

MV025 (marital status)
What is your marital status? Check one
1 Married (now)
2 Cohabitation (common law marriage)
3 Widowed
4 Divorced
5 Separated
6 Never married

Group of questions presented on the same screen

MV026 (type of household)
What is your type of household?
1 Single adult, no children
2 Married without children
3 Married with children
4 Single-parent household
5 Unrelated adults
6 Other (please specify):
98 I don't know
99 Prefer not to respond

MV026_OTHER (type of household--other specify)
STRING

End of group of questions

Group of questions presented on the same screen

MV027 (current employment status)
How would you describe your current employment status? (check all that apply)
1 Full time
2 Part time
3 Self-employed
4 Unemployed
5 Retired
6 Disabled
7 Housekeeper
8 Temporary employment
9 Student enrolled in a degree, certificate, skills training program
10 Other, please specify:
98 I don’t know
99 Prefer not to respond

MV027_OTHER (current employment status--other specify)
STRING

End of group of questions

MV028 (HH income)
Which category represents the total combined income of all members of your family (living in your house) during the past 12 months?

This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, Social Security payments and any other monetary income received by members of your family who are 15 years of age or older.
1 Less than $5,000
2 $5,000 to $7,499
3 $7,500 to $9,999

4 $10,000 to $12,499
5 $12,500 to $14,999
6 $15,000 to $19,999
7 $20,000 to $24,999
8 $25,000 to $29,999
9 $30,000 to $34,999
10 $35,000 to $39,999
11 $40,000 to $49,999
12 $50,000 to $59,999
13 $60,000 to $74,999
14 $75,000 to $99,999
15 $100,000 to $149,999
16 $150,000 or more

MV029 (health insurance status)

Tell us about your health insurance status (check all that apply):

1 I have government insurance (Medi-Cal, Healthy Families, LA Care, General Relief)
2 I have health insurance through the Veterans Administration
3 I have private insurance (As, Blue Shield, Kaiser, Blue Cross)
4 I have Medicare
5 I do not have health insurance
98 I don't know
99 Prefer not to respond

MVgiftcard (gift card compensation preference)

How do you want to receive the gift card as a compensation for your participation in this educational program?

1 electronic gift card sent via email
2 electronic gift card sent via text
3 gift card send regular mail (if you choose this option we will contact you to request your address or if you want card to be sent to the organization you are affiliated with)

MVclosing

Thanks for completing our survey. You will be receiving a text message and email in the coming weeks with more information about our study.

Sincerely, mivacunaLA Team

Please click Submit to complete the survey.

13. APPENDIX 2 – Month 1

MIVACUNALA MONTH 1 SURVEY

CurMonth := date('n')
IF CurMonth > 1 THEN
PrevMonth := CurMonth - 1
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y')
Else
PrevMonth := 12
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y') - 1
End of if
control := getControl2()
cohort := getCohort()
intro1 (intro text)
Instructions: Please respond by checking one answer in all cases, unless specified otherwise. Participation in the study is completely voluntary and confidential. All the information collected will be used for research purposes only. We thank you for answering our questions.
MV001_baseline := getBaselineValue("MV001")
MV001_HH_baseline := getBaselineValue("MV001_HH")
MV002_baseline := getBaselineValue("MV002")
MV002_minors_baseline := getBaselineValue("MV002_minors")
MV003_under2_baseline := getBaselineValue("MV003_under2")
MV003_2to11_baseline := getBaselineValue("MV003_2to11")
MV003_12to17_baseline := getBaselineValue("MV003_12to17")
MV003_dkrf_baseline := getBaselineValue("MV003_dkrf")
MV004_baseline := getBaselineValue("MV004")
MV010_baseline := getBaselineValue("MV010", 2)
MV000 (number of household members changed since initial survey)
Has the number of members in your household changed since you completed your initial survey?

Please also consider the number of minors under 2 years old, between 2 and 11, and between 12 and 17 in your household.
1 (YES) Yes
2 (NO) No
IF MV000 = 1 OR MV000 = empty then
Group of questions presented on the same screen
MV001 (num of people in HH including R (1=count given in mv001_hh))
What is the number of people in your household (including yourself)?
1 Number of people:
98 I don't know
99 Prefer not to respond
MV001_HH (num of people in HH including R)
RANGE 1..50
MV002script
End of group of questions
Group of questions presented on the same screen
MV002 (minors in household (1=number in mv002_minors))
How many minors (under 18 years old) live in your household?

1 Number of minors:
0 No minors in the household
98 I don't know
99 Prefer not to respond
MV002_MINORS (number of minors in household)
RANGE 1..25
MV002script
End of group of questions
if MV002 = 1 then
Group of questions presented on the same screen
MV003intro
Please enter the number of minors in your house for each age range.
Subgroup of questions
MV003_under2 (number of minors in household: under 2 years old)
Under 2 years old
RANGE 0..20
MV003_2to11 (number of minors in household: age 2-11)
2-11 years old
RANGE 0..20
MV003_12to17 (number of minors in household: age 12-17)
12-17 years old
RANGE 0..20
End of subgroup of questions
MV003_dkrf (number of minors in household: Dont Know/Refuse)
98 I don't know
99 Prefer not to respond
MV003input_script
End of group of questions
End of if
ELSEIF MV000 = 2 THEN
MV001 := MV001_baseline
MV001_HH := MV001_HH_baseline
MV002 := MV002_baseline
MV002_MINORS := MV002_MINORS_baseline
MV003_under2 := MV003_under2_baseline
MV003_2to11 := MV003_2to11_baseline
MV003_12to17 := MV003_12to17_baseline
MV003_dkrf := MV003_dkrf_baseline
End of if
IF MV004_baseline != 1 THEN
MV004 (gotten vaccinated for the coronavirus)
Have you gotten vaccinated for the coronavirus?
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
End of if
if MV004_baseline != 1 and MV004 = 1 then
Group of questions presented on the same screen
MV005 (which vaccine received)
Which coronavirus vaccine did you receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson

98 Other, please specify:
99 Unsure
MV005_other (which vaccine received--other)
STRING
End of group of questions
if MV005 = 98 or MV005 = 99 then
MV006 (other vaccine how many doses)
How many doses (injections) does this vaccine require?
1 1
2 2
3 3 or more
End of if
MV007 (how many doses received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?
0 0
1 1
2 2
3 3 or more
if MV007 = 0 then
MV007_warning
You said you were vaccinated but received zero doses. Please go back and correct your answers.
End of if
if MV007 = 1 and (MV005 in [1,2] or (MV005 in [98,99] and MV006 > 1)) then
MV008 (how likely receive second dose of coronavirus vaccine)
How likely are you to receive the second dose of the coronavirus vaccine once enough time has passed since your first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV004 = 2 then
MV005A (how likely to get covid vaccine approval)
How likely are you to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4
5 5
6 6
7 7 Very likely
Group of questions presented on the same screen
MV009 (why not tried to get vaccine)
Why haven't you tried to get the vaccine **since December 1, 2020**? Please select all that apply.
1 I don't want to get vaccinated.
2 I don't know how to schedule an appointment.
3 I don't know where to go for the vaccine.
4 I am waiting for a vaccine provider to contact me.
5 The vaccine providers are too far away.
6 There is a vaccine shortage in my community.

7 I don't have access to transportation.
8 I don't have access to a phone or computer.
9 I don't have time.
10 I am physically unable to travel.
11 I believe the vaccine is not effective.
12 I believe the vaccine is unsafe.
13 I don't need the vaccine.
14 The vaccine is not available in my community for people like me.
15 Other, please specify:

MV009_other (why not tried to get vaccine--specify)

STRING

End of group of questions

End of if

if MV004_baseline != 1 then

Fill code of question 'FLMV008A' executed

Group of questions presented on the same screen

MV008A (why would you get/why did you get COVID-19 vaccine)

Why would you get a COVID-19 vaccine or why did you get the COVID-19 vaccine if you already got it? (Select all that apply)

1 I want to keep my family safe.
2 I want to keep my community safe.
3 I want to keep myself safe.
4 I have a chronic health problem, like asthma or diabetes.
5 My doctor told me to get a COVID-19 vaccine.
6 I don't want to get really sick from COVID-19.
7 I want to feel safe around other people.
8 I believe life won't go back to normal until most people get a COVID-19 vaccine.
9 Other, please specify:
10 [I don't want to get the COVID-19 vaccine]

MV008A_other (why would you get/why did you get COVID-19 vaccine--specify)

STRING

End of group of questions

End of if

if MV003_12to17 > 0 then

numvax12to17 := 0

Loop from 1 to MV003_12TO17

if MV010_baseline[cntvax] = 1 then

numvax12to17 := numvax12to17 + 1

End of if

End of loop

if MV003_12to17 = MV003_12to17_baseline and numvax12to17 = MV003_12to17_baseline then

Else

if MV003_12to17 = MV003_12to17_baseline and numvax12to17 < MV003_12to17_baseline then

Group of questions presented on the same screen

MV010intro

Have the **minors 12-17 years old** in your household been vaccinated for the coronavirus?

Subgroup of questions

Loop from 1 to MV003_12TO17

if MV010_baseline[cnt1] != 1 then

MV010 (children 12-17 vaccinated for covid)

Minor #[[]]

1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
MV010_asked[cnt1] := 1
End of if
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
Else
Group of questions presented on the same screen
MV010intro
Have the **minors 12-17 years old** in your household been vaccinated for the coronavirus?
Subgroup of questions
Loop from 1 to MV003_12TO17
MV010 (children 12-17 vaccinated for covid)
Minor #[[]]
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
MV010_asked[cnt1] := 1
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
Loop from 1 to MV003_12TO17
if MV010[cnt1] = 1 then
Group of questions presented on the same screen
MV011 (which vaccine child received)
Which coronavirus vaccine did the **12 to 17 year old Minor #[[]]** receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure
MV011_other (which vaccine child received--other specify)
STRING
End of group of questions
MV011_dose (number of doses of vaccine child has received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine has the **12 to 17 year old Minor #[[]]** received?
0 0
1 1
2 2
3 3 or more
if MV011_dose[cnt1] = 0 then
dose_warning
You said the 12 to 17 year old Minor #[[]] was vaccinated but received zero doses. Please go back and correct your answers.
End of if
if (MV011[cnt1] = 1 or MV011[cnt1] = 2) and MV011_dose[cnt1] = 1 then
MV012 (how likely child is to receive second dose of vaccine)

How likely is the **12 to 17 year old Minor #[[]]** to receive the second dose of the coronavirus vaccine once enough time has passed since his/her first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV010[cnt1] = 2 then
MV012A (how likely to get covid vaccine approval for minor 12-17)
How likely is the **12-17 year old Minor #[[]]** to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4
5 5
6 6
7 7 Very likely
End of if
if MV010_asked[cnt1] = 1 then
Fill code of question 'FLMV012B' executed
Group of questions presented on the same screen
MV012B (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine)
Why would the **12-17 year old Minor #[[]]** get a COVID-19 vaccine or why did the **12-17 year old Minor #[[]]** get the COVID-19 vaccine if he/she already got it? (Select all that apply)
1 He/she wants to keep my family safe.
2 He/she wants to keep my community safe.
3 He/she wants to keep myself safe.
4 He/she has a chronic health problem, like asthma or diabetes.
5 My doctor told him/her to get a COVID-19 vaccine.
6 He/she doesn't want to get really sick from COVID-19.
7 He/she wants to feel safe around other people.
8 He/she believes life won't go back to normal until most people get a COVID-19 vaccine.
9 Other, please specify:
10 [I don't want to get the COVID-19 vaccine for the **12-17 year old Minor #^cnt1**]
MV012B_other (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine--specify)
STRING
End of group of questions
End of if
End of loop
End of if
End of if
if MV003_under2 > 0 or MV003_2to11 > 0 then
MV013intro
We would like to ask you some questions about your interest in getting the COVID-19 vaccine for your child(children) **under 12 years old** once these vaccines are recommended for children in that age group in the US.
if MV003_under2 > 0 then
Group of questions presented on the same screen
MV013intro2a
If a vaccine against the coronavirus becomes available **for children under 2**, do you plan to get **them** vaccinated?

Subgroup of questions
Loop from 1 to MV003_UNDER2
MV013_under2 (children under 2 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
if MV003_2to11 > 0 then
Group of questions presented on the same screen
MV013intro2b
If a vaccine against the coronavirus becomes available **for children ages 2-11**, do you plan to get **them** vaccinated?
Subgroup of questions
Loop from 1 to MV003_2TO11
MV013_2to11 (children ages 2-11 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
End of if
Group of questions presented on the same screen
MV014 (chance someone vaccinated against covid will still catch it)
On a scale of 0 to 100, what is the percent chance that someone who is vaccinated against the coronavirus could still catch it? If you're not sure, please give your best guess.
slider_script
input_script
End of group of questions
Group of questions presented on the same screen
MV015 (chance coronavirus vaccine will cause serious side effects)
On a scale of 0 to 100, what is the percent chance that a coronavirus vaccine will cause serious side effects or long-term health problems for someone who has been vaccinated? If you are unsure, please give your best guess.
slider_script
input_script
End of group of questions
MV015A (vaccination affects chances of serious illness--true/false)
After being fully vaccinated with the COVID-19 vaccine, your chances of being hospitalized or dying from COVID-19 are reduced at least by 90 percent if you contract the virus.

1 True
2 False
3 Not sure

MV015B (knowledge rating about the covid vaccine)
How would you rate your knowledge about the COVID-19 vaccine?
1 No knowledge
2 Minimal knowledge
3 Basic knowledge
4 Adequate knowledge
5 Superior knowledge

MV016 (trust in governmental approval process)
How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe for **the public**?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

MV017 (trust in children governmental approval process)
How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe **for children**?
1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

if control = 0 then

MV017a (confidence in getting vaccine after study participation--self)
After participating in this study, I felt **more** confident about getting the COVID-19 vaccine …
1 Strongly disagree
2 Disagree
3 Neutral
4 Agree
5 Strongly agree

if MV003_12to17 > 0 then

MV017aa (confidence in getting vaccine after study participation--children)
After participating in this study, I felt **more** confident about **my children** getting the COVID-19 vaccine …
1 Strongly disagree
2 Disagree
3 Neutral
4 Agree
5 Strongly agree

End of if

End of if

MV018a (whether took leave, worked fewer hours, left a job since pandemic began)
Did you take leave, work fewer hours, or leave a job since **March 1st, 2020** (the onset of the coronavirus outbreak in the U.S. known as COVID-19)?
1 (YES) Yes
0 (NO) No

if MV018a = 1 then

Group of questions presented on the same screen

MV018intro
Did each of the following contribute to your taking leave, working fewer hours, or leaving a job since **March 1st, 2020** (the onset of the coronavirus outbreak in the U.S. known as COVID-19)?

Subgroup of questions
MV018b (contributed to taking leave, working fewer hours or leaving a job: childcare)
Childcare responsibilities
1 (YES) Yes
0 (NO) No
MV018c (contributed to taking leave, working fewer hours or leaving a job: family responsibilities)
Family responsibilities other than childcare
1 (YES) Yes
0 (NO) No
MV018d (contributed to taking leave, working fewer hours or leaving a job: Health limitation)
Health limitation or illness
1 (YES) Yes
0 (NO) No
MV018e (contributed to taking leave, working fewer hours or leaving a job: Employer reduced hours)
Employer reduced hours or business slowed
1 (YES) Yes
0 (NO) No
MV018f (contributed to taking leave, working fewer hours or leaving a job: Other reason)
Other reasons (please specify):
1 (YES) Yes
0 (NO) No
MV018f_other (contributed to taking leave, working fewer hours or leaving a job: Other, specify)
STRING
End of subgroup of questions
tableborder_css3
End of group of questions
End of if
Fill code of question 'FLMV019' executed
MV019 (how income last month compared to income Feb 2020)
Thinking about all the income you and your spouse/partner received, how did your income last month (**[^FLPrevMonth ^FLYear]**) compare to your income in February 2020 before the onset of COVID-19?

Please think about all income that you and your spouse/partner received, including wages, business income, Social Security, unemployment compensation, and any other sources.
1 Much lower
2 Somewhat lower
3 About the same
4 Somewhat higher
5 Much higher
FLCurrentYear := date("Y")
MV029 (health insurance status)
Tell us about your health insurance status (check all that apply):
1 I have government insurance (Medi-Cal, Healthy Families, LA Care, General Relief)
2 I have health insurance through the Veterans Administration
3 I have private insurance (As, Blue Shield, Kaiser, Blue Cross)
4 I have Medicare
5 I do not have health insurance
98 I don’t know
99 Prefer not to respond

MVclosing
Thanks for completing our survey. You will be receiving a text message and email in the coming weeks with more information about our study.

Sincerely, mivacunaLA Team

Please click Submit to complete the survey.

14. APPENDIX 3 – Month 2

MIVACUNALA MONTH 2 SURVEY

CurMonth := date('n')
IF CurMonth > 1 THEN
PrevMonth := CurMonth - 1
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y')
Else
PrevMonth := 12
Fill code of question 'FLPrevMonth' executed
FLYear := date('Y') - 1
End of if
control := getControl2()
cohort := getCohort()
intro1 (intro text)
Instructions: Please respond by checking one answer in all cases, unless specified otherwise. Participation in the study is completely voluntary and confidential. All the information collected will be used for research purposes only. We thank you for answering our questions.
MV001_baseline := getBaselineValue("MV001")
MV001_HH_baseline := getBaselineValue("MV001_HH")
MV002_baseline := getBaselineValue("MV002")
MV002_minors_baseline := getBaselineValue("MV002_minors")
MV003_under2_baseline := getBaselineValue("MV003_under2")
MV003_2to11_baseline := getBaselineValue("MV003_2to11")
MV003_12to17_baseline := getBaselineValue("MV003_12to17")
MV003_dkrf_baseline := getBaselineValue("MV003_dkrf")
MV004_baseline := getBaselineValue("MV004")
MV010_baseline := getBaselineValue("MV010", 2)
MV000_month1 := getMonth1Value("MV000")
MV001_month1 := getMonth1Value("MV001")
MV001_HH_month1 := getMonth1Value("MV001_HH")
MV002_month1 := getMonth1Value("MV002")
MV002_minors_month1 := getMonth1Value("MV002_minors")
MV003_under2_month1 := getMonth1Value("MV003_under2")
MV003_2to11_month1 := getMonth1Value("MV003_2to11")
MV003_12to17_month1 := getMonth1Value("MV003_12to17")
MV003_dkrf_month1 := getMonth1Value("MV003_dkrf")
MV004_month1 := getMonth1Value("MV004")
MV010_month1 := getMonth1Value("MV010", 2)
MV000 (number of household members changed since initial survey)
Has the number of members in your household changed since you completed the last survey?

Please also consider the number of minors under 2 years old, between 2 and 11, and between 12 and 17 in your household.
1 (YES) Yes
2 (NO) No
IF MV000 = 1 OR MV000 = empty then
Group of questions presented on the same screen

MV001 (num of people in HH including R (1=count given in mv001_hh))
What is the number of people in your household (including yourself)?
1 Number of people:
98 I don't know
99 Prefer not to respond
MV001_HH (num of people in HH including R)
RANGE 1..50
MV002script
End of group of questions
Group of questions presented on the same screen
MV002 (minors in household (1=number in mv002_minors))
How many minors (under 18 years old) live in your household?
1 Number of minors:
0 No minors in the household
98 I don't know
99 Prefer not to respond
MV002_MINORS (number of minors in household)
RANGE 1..25
MV002script
End of group of questions
if MV002 = 1 then
Group of questions presented on the same screen
MV003intro
Please enter the number of minors in your house for each age range.
Subgroup of questions
MV003_under2 (number of minors in household: under 2 years old)
Under 2 years old
RANGE 0..20
MV003_2to11 (number of minors in household: age 2-11)
2-11 years old
RANGE 0..20
MV003_12to17 (number of minors in household: age 12-17)
12-17 years old
RANGE 0..20
End of subgroup of questions
MV003_dkrf (number of minors in household: Dont Know/Refuse)
98 I don't know
99 Prefer not to respond
MV003input_script
End of group of questions
End of if
ELSEIF MV000 = 2 THEN
MV001 := MV001_month1
MV001_HH := MV001_HH_month1
MV002 := MV002_month1
MV002_MINORS := MV002_MINORS_month1
MV003_under2 := MV003_under2_month1
MV003_2to11 := MV003_2to11_month1
MV003_12to17 := MV003_12to17_month1
MV003_dkrf := MV003_dkrf_month1
End of if
IF MV004_baseline != 1 and MV004_month1 != 1 THEN
MV004 (gotten vaccinated for the coronavirus)

Have you gotten vaccinated for the coronavirus?
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
End of if
if MV004 = 1 then
Group of questions presented on the same screen
MV005 (which vaccine received)
Which coronavirus vaccine did you receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure
MV005_other (which vaccine received--other)
STRING
End of group of questions
if MV005 = 98 or MV005 = 99 then
MV006 (other vaccine how many doses)
How many doses (injections) does this vaccine require?
1 1
2 2
3 3 or more
End of if
MV007 (how many doses received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine have you received?
0 0
1 1
2 2
3 3 or more
if MV007 = 0 then
MV007_warning
You said you were vaccinated but received zero doses. Please go back and correct your answers.
End of if
if MV007 = 1 and (MV005 in [1,2] or (MV005 in [98,99] and MV006 > 1)) then
MV008 (how likely receive second dose of coronavirus vaccine)
How likely are you to receive the second dose of the coronavirus vaccine once enough time has passed since your first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV004 = 2 then
MV005A (how likely to get covid vaccine approval)
How likely are you to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4

5 5
6 6
7 7 Very likely
Group of questions presented on the same screen
MV009 (why not tried to get vaccine)
Why haven't you tried to get the vaccine **since December 1, 2020**? Please select all that apply.
1 I don't want to get vaccinated.
2 I don't know how to schedule an appointment.
3 I don't know where to go for the vaccine.
4 I am waiting for a vaccine provider to contact me.
5 The vaccine providers are too far away.
6 There is a vaccine shortage in my community.
7 I don't have access to transportation.
8 I don't have access to a phone or computer.
9 I don't have time.
10 I am physically unable to travel.
11 I believe the vaccine is not effective.
12 I believe the vaccine is unsafe.
13 I don't need the vaccine.
14 The vaccine is not available in my community for people like me.
15 Other, please specify:
MV009_other (why not tried to get vaccine--specify)
STRING
End of group of questions
End of if
if MV004_baseline != 1 and MV004_month1 != 1 then
Fill code of question 'FLMV008A' executed
Group of questions presented on the same screen
MV008A (why would you get/why did you get COVID-19 vaccine)
Why would you get a COVID-19 vaccine or why did you get the COVID-19 vaccine if you already got it? (Select all that apply)
1 I want to keep my family safe.
2 I want to keep my community safe.
3 I want to keep myself safe.
4 I have a chronic health problem, like asthma or diabetes.
5 My doctor told me to get a COVID-19 vaccine.
6 I don't want to get really sick from COVID-19.
7 I want to feel safe around other people.
8 I believe life won't go back to normal until most people get a COVID-19 vaccine.
9 Other, please specify:
10 [I don't want to get the COVID-19 vaccine]
MV008A_other (why would you get/why did you get COVID-19 vaccine--specify)
STRING
End of group of questions
End of if
if MV003_12to17 > 0 then
numvax12to17 := 0
Loop from 1 to MV003_12TO17
if MV010_baseline[cntvax] = 1 or MV010_month1[cntvax] = 1 then
numvax12to17 := numvax12to17 + 1
End of if
End of loop
if MV003_12to17 = MV003_12to17_month1 and numvax12to17 = MV003_12to17_month1 then

Else
if MV003_12to17 = MV003_12to17_month1 and numvax12to17 < MV003_12to17_month1 then
Group of questions presented on the same screen
MV010intro
Have the **minors 12-17 years old** in your household been vaccinated for the coronavirus?
Subgroup of questions
Loop from 1 to MV003_12TO17
if MV010_baseline[cnt1] != 1 and MV010_month1[cnt1] != 1 then
MV010 (children 12-17 vaccinated for covid)
Minor #[[]]
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
MV010_asked[cnt1] := 1
End of if
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
Else
Group of questions presented on the same screen
MV010intro
Have the **minors 12-17 years old** in your household been vaccinated for the coronavirus?
Subgroup of questions
Loop from 1 to MV003_12TO17
MV010 (children 12-17 vaccinated for covid)
Minor #[[]]
1 (YES) Yes
2 (NO) No
3 (UNSURE) Unsure
MV010_asked[cnt1] := 1
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
Loop from 1 to MV003_12TO17
if MV010[cnt1] = 1 then
Group of questions presented on the same screen
MV011 (which vaccine child received)
Which coronavirus vaccine did the **12 to 17 year old Minor #[[]]** receive?
1 Pfizer
2 Moderna
3 Johnson and Johnson
98 Other, please specify:
99 Unsure
MV011_other (which vaccine child received--other specify)
STRING
End of group of questions
MV011_dose (number of doses of vaccine child has received)
Some coronavirus vaccines require two doses (injections) spaced several weeks apart. How many doses of the coronavirus vaccine has the **12 to 17 year old Minor #[[]]** received?

0 0
1 1
2 2
3 3 or more
if MV011_dose[cnt1] = 0 then
dose_warning
You said the 12 to 17 year old Minor #[[]] was vaccinated but received zero doses. Please go back and correct your answers.
End of if
if (MV011[cnt1] = 1 or MV011[cnt1] = 2) and MV011_dose[cnt1] = 1 then
MV012 (how likely child is to receive second dose of vaccine)
How likely is the **12 to 17 year old Minor #[[]]** to receive the second dose of the coronavirus vaccine once enough time has passed since his/her first dose?
1 Very unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Very likely
5 Unsure
End of if
elseif MV010[cnt1] = 2 then
MV012A (how likely to get covid vaccine approval for minor 12-17)
How likely is the **12-17 year old Minor #[[]]** to get an approved COVID-19 vaccine?
1 1 Not at all likely
2 2
3 3
4 4
5 5
6 6
7 7 Very likely
End of if
if MV010_asked[cnt1] = 1 then
Fill code of question 'FLMV012B' executed
Group of questions presented on the same screen
MV012B (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine)
Why would the **12-17 year old Minor #[[]]** get a COVID-19 vaccine or why did the **12-17 year old Minor #[[]]** get the COVID-19 vaccine if he/she already got it? (Select all that apply)
1 He/she wants to keep my family safe.
2 He/she wants to keep my community safe.
3 He/she wants to keep myself safe.
4 He/she has a chronic health problem, like asthma or diabetes.
5 My doctor told him/her to get a COVID-19 vaccine.
6 He/she doesn't want to get really sick from COVID-19.
7 He/she wants to feel safe around other people.
8 He/she believes life won't go back to normal until most people get a COVID-19 vaccine.
9 He/she wants to feel safe at school
10 Other, please specify:
11 [I don't want to get the COVID-19 vaccine for the **12-17 year old Minor #^cnt1**]
MV012B_other (why would the 12-17 year old minor get/why did the minor get COVID-19 vaccine--specify)
STRING
End of group of questions
End of if
End of loop

End of if
End of if
if MV003_under2 > 0 or MV003_2to11 > 0 then
MV013intro
We would like to ask you some questions about your interest in getting the COVID-19 vaccine for your child(children) **under 12 years old** once these vaccines are recommended for children in that age group in the US.
if MV003_under2 > 0 then
Group of questions presented on the same screen
MV013intro2a
If a vaccine against the coronavirus becomes available **for children under 2**, do you plan to get **them** vaccinated?
Subgroup of questions
Loop from 1 to MV003_UNDER2
MV013_under2 (children under 2 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
if MV003_2to11 > 0 then
Group of questions presented on the same screen
MV013intro2b
If a vaccine against the coronavirus becomes available **for children ages 2-11**, do you plan to get **them** vaccinated?
Subgroup of questions
Loop from 1 to MV003_2TO11
MV013_2to11 (children ages 2-11 how likely get them vaccinated)
Minor #[[]]
1 Yes, as soon as possible
2 Yes, but I want to wait and see
3 No, but I want to wait and see
4 No, I will not get a coronavirus vaccine for my child
5 Not sure
End of loop
End of subgroup of questions
tableborder_css2
End of group of questions
End of if
End of if
Group of questions presented on the same screen
MV014 (chance someone vaccinated against covid will still catch it)
On a scale of 0 to 100, what is the percent chance that someone who is vaccinated against the coronavirus could still catch it? If you're not sure, please give your best guess.
slider_script
input_script
End of group of questions

Group of questions presented on the same screen

MV015 (chance coronavirus vaccine will cause serious side effects)

On a scale of 0 to 100, what is the percent chance that a coronavirus vaccine will cause serious side effects or long-term health problems for someone who has been vaccinated? If you are unsure, please give your best guess.

slider_script

input_script

End of group of questions

MV015A (vaccination affects chances of serious illness--true/false)

After being fully vaccinated with the COVID-19 vaccine, your chances of being hospitalized or dying from COVID-19 are reduced at least by 90 percent if you contract the virus.

1 True
2 False
3 Not sure

MV015B (knowledge rating about the covid vaccine)

After participating in this study, how would you rate your knowledge about the COVID-19 vaccine?

1 No knowledge
2 Minimal knowledge
3 Basic knowledge
4 Adequate knowledge
5 Superior knowledge

MV016 (trust in governmental approval process)

How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe for **the public**?

1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

MV017 (trust in children governmental approval process)

How much do you trust the governmental approval process to ensure the COVID-19 vaccine is safe **for children**?

1 Fully trust
2 Mostly trust
3 Somewhat trust
4 Do not trust

MV017a (confidence in getting vaccine after study participation--self)

After participating in this study, I felt **more** confident about getting the COVID-19 vaccine …

1 Strongly disagree
2 Disagree
3 Neutral
4 Agree
5 Strongly agree

if MV003_12to17 > 0 then

MV017aa (confidence in getting vaccine after study participation--children)

After participating in this study, I felt **more** confident about **my children** getting the COVID-19 vaccine …

1 Strongly disagree
2 Disagree
3 Neutral
4 Agree
5 Strongly agree

End of if

Group of questions presented on the same screen

MV035intro
How often do you use or rely on the following sources to get information about the COVID-19 vaccine?
Subgroup of questions
MV035a (how often use source for covid vaccine info: friends,family,neighbors)
Friends, family or neighbors (not including Facebook or social media)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035b (how often use source for covid vaccine info: providers)
Providers (e.g., your Doctor, Pharmacist, etc.)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035c (how often use source for covid vaccine info: local govt officials)
Local government officials (e.g., LA County, Governor, Mayor)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035d (how often use source for covid vaccine info: federal govt)
Federal Government (e.g., President, White House Coronavirus Task Force)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035e (how often use source for covid vaccine info: medical/health websites)
Medical/Health websites (e.g., CDC, WebMD)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035f (how often use source for covid vaccine info: print or online news)
Print or online news
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035g (how often use source for covid vaccine info: TV or radio)
TV or radio
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always

MV035h (how often use source for covid vaccine info: Social media)
Social Media (Instagram, Facebook, YouTube, TikTok)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035i (how often use source for covid vaccine info: LAUSD)
Los Angeles Unified School District
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
MV035j (how often use source for covid vaccine info: non-profits or community orgs)
Non-profit or Community Organization (Families in School, Inner City Struggle)
1 Never
2 Rarely
3 Sometimes
4 Often
5 Always
End of subgroup of questions
tableborder_css2
End of group of questions
MV018a (whether took leave, worked fewer hours, left a job since last month)
Did you take leave, work fewer hours, or leave a job **in the last month**?
1 (YES) Yes
0 (NO) No
if MV018a = 1 then
Group of questions presented on the same screen
MV018intro
Did each of the following contribute to your taking leave, working fewer hours, or leaving a job **in the last month**?
Subgroup of questions
MV018b (contributed to taking leave, working fewer hours or leaving a job: childcare)
Childcare responsibilities
1 (YES) Yes
0 (NO) No
MV018c (contributed to taking leave, working fewer hours or leaving a job: family responsibilities)
Family responsibilities other than childcare
1 (YES) Yes
0 (NO) No
MV018d (contributed to taking leave, working fewer hours or leaving a job: Health limitation)
Health limitation or illness
1 (YES) Yes
0 (NO) No
MV018e (contributed to taking leave, working fewer hours or leaving a job: Employer reduced hours)
Employer reduced hours or business slowed
1 (YES) Yes
0 (NO) No
MV018f (contributed to taking leave, working fewer hours or leaving a job: Other reason)

Other reasons (please specify):
1 (YES) Yes
0 (NO) No
MV018f_other (contributed to taking leave, working fewer hours or leaving a job: Other, specify)
STRING
End of subgroup of questions
tableborder_css3
End of group of questions
End of if
FLCurrentYear := date("Y")
MV029 (health insurance status)
Tell us about your health insurance status (check all that apply):
1 I have government insurance (Medi-Cal, Healthy Families, LA Care, General Relief)
2 I have health insurance through the Veterans Administration
3 I have private insurance (As, Blue Shield, Kaiser, Blue Cross)
4 I have Medicare
5 I do not have health insurance
98 I don't know
99 Prefer not to respond
Group of questions presented on the same screen
MV030 (whether R lives in LA county)
Please answer our last questions next.

Do you reside in Los Angeles County?
1 Yes
2 No – if no, please specify which county:
MV030S (county of residence other than LA county--specify)
STRING
End of group of questions
Group of questions presented on the same screen
MV031 (which community org invited R to participate in study)
How did you find out about this mivacunaLA program? Was it through a community organization? Please let us know which community organization invited you to participate.
1 Eastmont Community Center
2 Families in School
3 Inner City Struggle
4 Innovate Public Schools Now
5 Mexican American Opportunity Foundation
6 New Economics for Women
7 Our Voice: Community in Quality Education
8 Other, please specify:
MV031S (which community org invited R to participate in study--specify)
STRING
End of group of questions
MV032 (method of providing compensation)
How would you like us to provide you a compensation for participating in mivacunaLA program?
1 with a gift ecard that will be sent via email
2 with a gift card that will be sent via mail to your home (we will contact you via phone to get your address if you chose this option)
3 with a gift card that will be sent via mail to the community organization you are affiliated with – **if this option is chosen, please select the community organization you want us to send the gift card to on the next screen**

if MV032 = 3 then
Group of questions presented on the same screen
MV032_org (community organization to send R's study compensation)
Please select the community organization you want us to send the gift card to.
1 Eastmont Community Center
2 Families in School
3 Inner City Struggle
4 Innovate Public Schools Now
5 Mexican American Opportunity Foundation
6 New Economics for Women
7 Our Voice: Community in Quality Education
8 Other, please specify:
MV032_org_specify (community organization to send R's study compensation-- other specify)
STRING
End of group of questions
End of if
MV033 (whether R is interested in more mivacuna related activities)
Would you be interested in completing more activities related to mivacunaLA program?
1 Yes, please contact me again via phone/text/email for completing more activities related to mivacunaLA (if you choose this option you give us consent to reach out to you again)
2. No, I do not want to continue completing activities for mivacunaLA program (if you choose this option we won't contact you again about mivacunaLA)
MV034 (whether R is interested in other future studies)
Would you be interested in participating in other related studies in the future?
1 Yes, please contact me again via phone/text/email for other related studies in the future (if you choose this option you give us consent to reach out to you again)
2. No, I do not want to participate in any other related study in the future (if you choose this option we won't contact you again about other studies)
MVclosing
Thank you for completing our final survey. You will be receiving a text message and email in the coming weeks with more information about our study and your compensation for your participation.

Sincerely, mivacunaLA Team

Please click Submit to complete the survey.

15. APPENDIX 4 – TIMELINE

July Cohort

RECRUITMENT	Co-PI to provide ITS emails and phone # on 07/12 and 07/16
	release consent and initial survey on mon 07/12, send invitation link
	release consent and initial survey on fri 07/16, send invitation link

Treatment group:	
week 1	Week 1, video on mon 07/19
	Week 1, info on wed 07/21
week 2	Week 2, video on mon 07/26
	Week 2, info on wed 07/28
week 3	Week 3, video on mon 08/02
	Week 3, info on wed 08/04
week 4	Week 4, video on mon 08/09
	Week 4, info on wed 08/11

Week 5 - FOLLOW UP SURVEY on 08/16, closes on 8/29
Week 10 - FOLLOW UP SURVEY on 09/27, closes on 10/10

Control group:	
	Week 1, COUNTDOWN MESSAGE mon 07/19
	Week 3, COUNTDOWN MESSAGE on mon 08/02
	Week 5 - FOLLOW UP SURVEY on 08/16
	Extra week - to give them more time to complete and do follow up calls
week 1	Week 6, video on mon 08/30
	Week 6, info on wed 09/01
week 2	Week 7, video on mon 09/06
	Week 7, info on wed 09/08
week 3	Week 8, video on mon 09/13
	Week 8, info on wed 09/15
week 4	Week 9, video on mon 09/20
	Week 9, info on wed 09/22
	Week 10 - FOLLOW UP SURVEY on 09/27, closes 10/10

August Cohort

RECRUITMENT	Co-PI to provide ITS emails and phone # on 08/06
	consent/baseline closes on 08/29 midnight

Treatment group:	
week 1	Week 6, video on mon 08/30
	Week 6, info on wed 09/01
week 2	Week 7, video on mon 09/06
	Week 7, info on wed 09/08
week 3	Week 8, video on mon 09/13
	Week 8, info on wed 09/15
week 4	Week 9, video on mon 09/20
	Week 9, info on wed 09/22

Week 10 - FOLLOW UP SURVEY on 09/27, closes on 10/10
Week 15 - FOLLOW UP SURVEY on 11/08, closes on 11/21

Control group:

Week 6, COUNTDOWN MESSAGE mon 08/30
Week 8, COUNTDOWN MESSAGE on mon 09/13
Week 10 - FOLLOW UP SURVEY on 09/27, closes 10/10

Week 11, video on mon 10/11
Week 11, info on wed 10/13
Week 12, video on mon 10/18
Week 12, info on wed 10/20
Week 13, video on mon 10/25
Week 13, info on wed 10/27
Week 14, video on mon 11/01
Week 14, info on wed 11/03
Week 15 - FOLLOW UP SURVEY on 11/08, closes 11/21