Participant Population

* Describe your target research population.

Latino- and Hispanic-identified teenagers.

* What age or age range(s) will the participants be?

Ages 11-17.

* List the inclusion criteria for participants including the source of subjects, i.e., public school, clinic, general population, university students, etc.

Healthy, typically-developing Latino- and Hispanic-identified youth, ages 11-17, will be recruited for inclusion to this study. They will be recruited through online advertisements only.

* How will the participants be identified and approached for participation?

Paid advertisements on Facebook will be used, and an Instagram account will be created that is named the same as the study title, and will post adverts with links to contact the research team for participation. The advertisements will be the only "approach," the rest permits the interested participant to contact us rather than the other way around.

* List the exclusion criteria for participants

Participants will be excluded if they are not healthy, typically developing, or if they do not identify as Hispanic or
* Latino. Anyone outside of the age range will be turned away as well.

How many **male** subjects **will be invited** to participate?

50-75

How many **female** subjects **will be invited** to participate?

50-75

How many **total** subjects **will be invited** to participate?

100-150

How many **male** subjects do you anticipate **will participate** or complete the study?

50-75

How many **female** subjects do you anticipate **will participate** or complete the study?

50-75

How many **total** subjects do you anticipate **will participate** or complete the study?

100-150

* Explain how this sample size is both adequate and necessary for addressing your research questions.

We require a minimum of 100 youth. Our minimum sample size is required for two reasons. First, this is ultimately a feasibility study for recruiting Latino youth across the Wasatch Front in Utah, and we require a minimum of 100 youth to demonstrate for future funding applications that we are able to effectively recruit youth across a relatively broad geographic range, at 25 youth per target county.
Second, our research questions rely on understanding within-group variation, and will use analytic techniques such as regression, and structural equation modeling, which means that we need a minimum of 100 participants for power considerations. This number will give us an initial indication of effect sizes that we will use to guide future power analyses that might suggest either larger or smaller sample sizes. Thus, in this current pilot work we are not seeking to draw generalizable conclusions, but to lay the groundwork for a study that would be able to provide data necessary to draw more generalizable conclusions.

Because this is a pilot study and it is important to gather data from this demographically important population, we also request to recruit up to a maximum of 150 youth (if recruitment is going well), in order to increase the precision of our estimates in the data analysis phase and to show greater feasibility of recruitment.

A disciplinarily appropriate statistical analysis or justification should be provided here. The Belmont Report requires that a sample size 1) include enough participants to ensure you can generalize your research findings beyond the population of study; and 2) not engage more participants than you need to address your research topic. Please be sure your explanation above addresses these items.

* Will recruitment materials be used?

- Yes
- No


* Will the research team offer compensation to any of the participants?

- Yes
- No

Compensation is any item of value given in exchange for the participant’s time or effort with your study procedures.

Please describe the compensation associated with this research project, including the amount, form, schedule, increments, and any differences in compensation between similarly situated participants.

Each participant who renders informed consent will be given $20 cash. They will be given the compensation even if they decide to withdraw from the study. This will be made clear up front, so that they know they can withdraw at any time.
Do you anticipate that any participant in your study will receive compensation valued at $600 or more within one calendar year for participation in research at USU?

- Yes
- No