**Familism and Discrimination During Covid (Survey Study)**

**Data Dictionary**

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| **Depression symptoms** | | |
| **Scale Name:** Patient Health Questionnaire (PHQ-9)  Scale Citation: Kroenke, K., & Spitzer, R. L. (2002). The PHQ-9: A new depression diagnostic and severity measure. *Psychiatric annals*, *32*(9), 509-515. | | |
| **Instructions:** Over the past 2 weeks, how often have you been bothered by any of the following problems? | | |
| **Scale Responses**  0 = Not at all  1 = Several days  2 = More than half the days  3 = Nearly every day | | |
| **Variable Name** | **Subscale** | **Question** |
| **PHQ\_1** |  | Little interest or pleasure in doing things |
| **PHQ\_2** |  | Feeling down, depressed or hopeless |
| **PHQ\_3** |  | Trouble falling asleep, staying asleep, or sleeping too much |
| **PHQ\_4** |  | Feeling tired or having little energy |
| **PHQ\_5** |  | Poor appetite or overeating |
| **PHQ\_6** |  | Feeling bad about yourself – or that you’re a failure or have let yourself or your family down |
| **PHQ\_7** |  | Trouble concentrating on things, such as reading the newspaper or watching television |
| **PHQ\_8** |  | Moving or speaking so slowly that other people could have noticed. Or, the opposite – being so fidgety or restless that you have been moving around a lot more than usual |
| **Scale Scoring:** Add all items together. 5-9 = mild; 10-14 = moderate; 15-19 = moderately severe, 20-27 = severe.  **PHQ\_sum** = Higher scores indicate more depression | | |

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| **Anxiety symptoms** | | |
| **Scale Name:** GAD-7  Scale Citation: Spitzer, R. L., Kroenke, K., Williams, J. B., & Löwe, B. (2006). A brief measure for assessing generalized anxiety disorder: The GAD-7. *Archives of internal medicine*, *166*(10), 1092-1097. | | |
| **Instructions:** Over the past 2 weeks, how often have you been bothered by the following problems? | | |
| **Scale Responses**  0 = Not at all  1 = Several days  2 = More than half the days  3 = Nearly every day | | |
| **Variable Name** | **Subscale** | **Question** |
| **GAD\_1** |  | Feeling nervous, anxious, or on edge |
| **GAD \_2** |  | Not being able to stop or control worrying |
| **GAD \_3** |  | Worrying too much about different things |
| **GAD \_4** |  | Trouble relaxing |
| **GAD \_5** |  | Being so restless that it is hard to sit still |
| **GAD \_6** |  | Becoming easily annoyed or irritable |
| **GAD \_7** |  | Feeling afraid as if something awful might happen |
| **Scale Scoring:** Add all items together. 0-4 = minimal; 5-9 = mild; 10-14 = moderate; 15-21 = severe  **GAD\_sum** = Higher scores indicate more anxiety | | |

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| **Ethnic identity** | | |
| **Scale Name:** Multigroup ethnic identity measure-Revised (MEIM-R)  Scale Citation: Phinney, J. S., & Ong, A. D. (2007). Conceptualization and measurement of ethnic identity: Current status and future directions. *Journal of Counseling Psychology*, *54*(3), 271. | | |
| **Instructions:** In this country, people come from a lot of different cultures and there are many different words to describe the different backgrounds or ethnic groups that people come from. Some examples of the names of ethnic groups are Mexican-American, Hispanic, Black, Asian-American, American Indian, Anglo-American, and White. Every person is born into an ethnic group, or sometimes two groups, but people differ on how important their ethnicity is to them, how they feel about it, and how much their behavior is affected by it. These questions are about your ethnicity or your ethnic group and how you feel about it or react to it.  Indicate how much you agree or disagree with each statement | | |
| **EthID** |  | What is your ethnic identity? (open-ended) |
| **Scale Responses**  1 = Strongly disagree  2 = Somewhat disagree  3 = Neutral  4 = Somewhat agree  5 = Strongly agree | | |
| **Variable Name** | **Subscale** | **Question** |
| **MEIM\_1** |  | I have spent time trying to find out more about my own ethnic group, such as its history, traditions, and customs. |
| **MEIM\_2** |  | I have a strong sense of belonging to my own ethnic group. |
| **MEIM\_3** |  | I understand pretty well what my ethnic group membership means to me. |
| **MEIM\_4** |  | I have often done things that will help me understand my ethnic background better. |
| **MEIM\_5** |  | I have often talked to other people in order to learn more about my ethnic group. |
| **MEIM\_6** |  | I feel a strong sense of attachment towards my own ethnic group. |
| **Scale Scoring:**  Exploration: 1, 4, 5  Commitment: 2, 3, 6  Average together items for each subscale.  **MEIM\_exp\_mean** = Higher scores indicate more identity exploration  **MEIM\_com\_mean** = Higher scores indicate more identity commitment | | |
| **Instructions**: Indicate the ethnicity of your father and mother, if known: | | |
| **Scale Responses**  1 = Asian/Asian American  2 = Black/African American  3 = Hispanic or Latino  4 = White/Caucasian  5 = American Indian  6 = Other | | |
| **Variable Name** | **Subscale** | **Question** |
| **MEIM\_father** |  | My father’s ethnicity is: |
| **Scale Responses**  1 = Asian/Asian American  2 = Black/African American  3 = Hispanic or Latino  4 = White/Caucasian  5 = American Indian  6 = Other | | |
| **Variable Name** | **Subscale** | **Question** |
| **MEIM\_mother** |  | My mother’s ethnicity is: |

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| **Gender** | | |
| **Scale Responses**  1 = Male  2 = Female  3 = Trans/Non-Binary  4 = Other  5 = I prefer not to say | | |
| **Variable Name** | **Subscale** | **Question** |
| **Gender** |  | What is your gender? |

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| **Age** | | |
| **Scale Responses**  Open ended | | |
| **Variable Name** | **Subscale** | **Question** |
| **Age** |  | What is your age? |

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| **Loneliness symptoms** | | |
| **Scale Name:** UCLA Loneliness Scale  Scale Citation: Russell, D. W. (1996). UCLA Loneliness Scale (Version 3): Reliability, validity, and factor structure. *Journal of personality assessment*, *66*(1), 20-40. | | |
| **Instructions:** The following describe how people sometimes fell. For each question, indicate how often you feel the way described. | | |
| **Scale Responses**  1 = Never  2 = Rarely  3 = Sometimes  4= Always | | |
| **Variable Name** | **Subscale** | **Question** | |
| **Loneliness\_1** |  | How often do you feel that you are “in tune” with the people around you? | |
| **Loneliness\_2** |  | How often do you feel that you lack companionship? | |
| **Loneliness\_3** |  | How often do you feel that there is no one you can turn to? | |
| **Loneliness\_4** |  | How often do you feel alone? | |
| **Loneliness\_5** |  | How often do you feel part of a group of friends? | |
| **Loneliness\_6** |  | How often do you feel that you have a lot in common with the people around you? | |
| **Loneliness\_7** |  | How often do you feel that you are no longer close to anyone? | |
| **Loneliness\_8** |  | How often do you feel that your interests and ideas are not shared by those around you? | |
| **Loneliness\_9** |  | How often do you feel outgoing and friendly? | |
| **Loneliness\_10** |  | How often do you feel close to people? | |
| **Loneliness\_11** |  | How often do you feel left out? | |
| **Loneliness\_12** |  | How often do you feel that your relationships with others are not meaningful? | |
| **Loneliness\_13** |  | How often do you feel the non one really knows you well? | |
| **Loneliness\_14** |  | How often do you feel isolated from others? | |
| **Loneliness\_15** |  | How often do you feel you can find companionship when you want it? | |
| **Loneliness\_16** |  | How often do you feel that there are people who really understand you? | |
| **Loneliness\_17** |  | How often do you feel shy? | |
| **Loneliness\_18** |  | How often do you feel that people are around you but not with you? | |
| **Loneliness\_19** |  | How often do you feel that there are people you can talk to? | |
| **Loneliness\_20** |  | How often do you feel that there are people you can turn to? | |
| **Scale Scoring:** Add all items.  Items should be reverse scored (1, 5, 6, 9, 10, 15, 16, 19, 20).  **Loneliness\_sum** = Higher scores indicate more loneliness | | |

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| **Valuing and Engagement with Hispanic culture** | | |
| **Scale Name:** Mexican American Cultural Values Scale (Familism subscales only)  Scale Citation: Knight, G. P., Gonzales, N. A., Saenz, D. S., Bonds, D. D., Germán, M., Deardorff, J., Roosav, M. W., & Updegraff, K. A. (2010). The Mexican American Cultural Values Scale for Adolescents and Adults. *The Journal of Early Adolescence*, *30*(3), 444–481. | | |
| **Instructions:** The following statements talk about what others may think or believe. Rate each question on how much you believe the statement. | | |
| **Scale Responses**  1 = Not at all  2 = A little  3 = Somewhat  4 = Very much  5 = Completely | | |
| **Variable Name** | **Subscale** | **Question** |
| **MACVS1\_1** | Support | Parents should teach their children that the family always comes first. |
| **MACVS1\_2** | Obligation | Children should be taught that it is their duty to care for their parents when their parents get old. |
| **MACVS1\_3** | Referent | Children should always do things to make their parents happy. |
| **MACVS1\_4** | Respect | No matter what, children should always treat their parents with respect. |
| **MACVS1\_5** | Independence | People should learn how to take care of themselves and not depend on others. |
| **MACVS1\_6** | Support | Family provides a sense of security because they will always be there for you. |
| **MACVS1\_7** | Obligation | If a relative is having a hard time financially, one should help them out if possible. |
| **MACVS1\_8** | Referent | When it comes to important decisions, the family should ask for advice from close relatives. |
| **MACVS1\_9** | Gender | Men should earn most of the money for the family so women  can stay home and take care of the children and the home. |
| **MACVS1\_10** | Respect | Children should never question their parents’ decisions. |
| **MACVS1\_11** | Independence | The most important thing parents can teach their children is to be independent from others. |
| **MACVS1\_12** | Support | It is always important to be united as a family. |
| **MACVS1\_13** | Obligation | A person should share their home with relatives if they need a place to stay. |
| **MACVS1\_14** | Respect | Children should always honor their parents and never say bad things about them. |
| **MACVS2\_1** | Independence | As children get older their parents should allow them to make their own decisions. |
| **MACVS2\_2** | Support | It is important to have close relationships with aunts/uncles, grandparents, and cousins. |
| **MACVS2\_3** | Obligation | Older kids should take care of and be role models for their younger brothers and sisters. |
| **MACVS2\_4** | Referent | Children should be taught to always be good because they represent the family. |
| **MACVS2\_5** | Respect | Children should follow their parents’ rules, even if they think the rules are unfair. |
| **MACVS2\_6** | Competition | Personal achievements are the most important things in life. |
| **MACVS2\_7** | Independence | When there are problems in life, a person can only count on him or herself. |
| **MACVS2\_8** | Support | Holidays and celebrations are important because the whole family comes together. |
| **MACVS2\_9** | Obligation | Parents should be willing to make great sacrifices to make sure their children have a better life. |
| **MACVS2\_10** | Referent | A person should always think about their family when making important decisions. |
| **MACVS2\_11** | Respect | It is important for children to understand that their parents should have the final say when decisions are made in the family. |
| **MACVS2\_12** | Gender | Mothers are the main people responsible for raising children. |
| **MACVS2\_13** | Support | It is important for family members to show their love and affection to one another. |
| **MACVS2\_14** | Referent | It is important to work hard and do one’s best because this work reflects on the family. |
| **Scale Scoring:** Average items grouped together for each subscale. Average all items for overall cultural values  Familism Support Subscale (1\_1, 1\_6, 1\_12, 2\_2, 2\_8, 2\_13)  Familism Obligations Subscale (1\_2, 1\_7, 1\_13, 2\_3, 2\_9)  Familism Referent Subscale (1\_3, 1\_8, 2\_4, 2\_10, 2\_14)  **MACVS\_support\_subscale** = Higher scores indicate stronger familism support beliefs  **MACVS\_obligation\_subscale** = Higher scores indicate stronger familism obligations beliefs  **MACVS\_referent\_subscale** = Higher scores indicate stronger familism referent beliefs  **MACVS\_mean** = Higher scores indicate stronger familism values (only average items from three subscales) | | |

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| **Nativity** | | |
| **Scale Responses**  0 = No  1 = Yes | | |
| **Variable Name** | **Subscale** | **Question** |
| **Nativity\_1** |  | Were you born in the US? |
| **Nativity\_2** |  | If no, what country were you born in? (open-ended) |

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| **Parents’ Nativity** | | |
| **Scale Responses**  0 = No  1 = Yes | | |
| **Variable Name** | **Subscale** | **Question** |
| **ParentNativity\_1** |  | Were your parents born in the US? |
| **ParentNativity\_2** |  | If no, what country was your mother born in? (open-ended) |
| **ParentNativity\_3** |  | If no, what country was your father born in? (open-ended) |

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| **Language Status** | | |
| **Scale Responses**  0 = No  1 = Yes | | |
| **Variable Name** | **Subscale** | **Question** |
| **Bilingual\_1** |  | Are you bilingual? |
| **Scale Responses**  1 (minimal competency in second language) to 10 (completely fluent in second language) scale | | |
| **Variable Name** | **Subscale** | **Question** |
| **Bilingual\_2** |  | How fluent are you in your second language? |

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| **Skin Tone** | | |
| **Scale Responses**  1 (light) to 10 (dark) scale | | |
| **Variable Name** | **Subscale** | **Question** |
| **SkinTone** |  | How dark is your skin tone? |

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| **Interpersonal Discrimination** | | |
| **Scale Responses**  1 = Never  2 = Rarely  3 = Sometimes  4 = Often  5 = Almost always | | |
| **Variable Name** | **Subscale** | **Question** |
| **ExpInpers\_1** |  | How often were you treated unfairly or poorly because of your race/ethnicity **in person**, *before* the beginning of the Covid pandemic? |
| **ExpInpers\_2** |  | How often have you been treated unfairly or poorly because of your race/ethnicity **in person**, *since* the beginning of the Covid pandemic?’ |
| **ExpOnline\_1** |  | How often were you treated unfairly or poorly because of your race/ethnicity **on social media or the internet in general**, *before* the beginning of the Covid pandemic? |
| **ExpOnline\_2** |  | How often have you been treated unfairly or poorly because of your race/ethnicity **on social media or the internet in general**, *since* the beginning of the Covid pandemic? |

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| **Vicarious Discrimination** | | |
| **Scale Responses**  1 = Never  2 = Rarely  3 = Sometimes  4 = Often  5 = Almost Always | | |
| **Variable Name** | **Subscale** | **Question** |
| **VicInpers\_1** |  | How often did you see or witness anti-Mexican or anti-Hispanic statements or behaviors **in person**, *before* the beginning of the Covid pandemic? |
| **VicInpers\_2** |  | How often have you seen or witnessed anti-Mexican or anti-Hispanic statements or behaviors **in person**, *since* the beginning of the Covid pandemic? |
| **VicOnline\_1** |  | How often did you see or witness anti-Mexican or anti-Hispanic statements or behaviors **on social media or in the news**, *before* the beginning of the Covid pandemic? |
| **VicOnline\_2** |  | How often have you seen or witnessed anti-Mexican or anti-Hispanic statements or behaviors **on social media or in the news**, *since* the beginning of the Covid pandemic? |

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| **Rumination on Discrimination** | | |
| **Scale Responses**  1 = Never  2 = Rarely  3 = Sometimes  4 = Often  5 = Almost Always | | |
| **Variable Name** | **Subscale** | **Question** |
| **Rum\_1** |  | How often did you think about racial injustices and the mistreatment of Latino/a, Hispanic, or other people of color in the US, *before* the beginning of the Covid pandemic? |
| **Rum\_2** |  | How often have you thought about racial injustices and the mistreatment of Latino/a, Hispanic, or other people of color in the US, *since* the beginning of the Covid pandemic? |

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| **Family relationships** | | |
| **Scale Responses**  0 = No  1 = Yes | | |
| **Variable Name** | **Subscale** | **Question** |
| **FamChange\_1** |  | Do you currently live with any family members? |
| **FamChange\_2** |  | Has your relationship with your family changed since the beginning of the Covid pandemic? |
| **Scale Responses**  4 = Better  5 = Worse  6 = Other | | |
| **Variable Name** |  | **Question** |
| **FamChange\_2.1** |  | If yes, have your relationships become better or worse? |
| **Scale Responses**  Open-ended | | |
| **Variable Name** |  | **Question** |
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| **FamChange\_3** |  | Please describe the changes in your family relationships, including if some relationships have changed and others haven’t. |