AUTHOR'S ACCEPTED VERSION

Looking for Safety in all the Right Places: When Threatening Political Reality Strengthens Family Relationship Bonds

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Abstract

Elections and pandemics highlight how much one's safety depends on fellow community members, a realization that is especially threatening when this collective perceives political realities *inconsistent* with one's own. Two longitudinal studies examined how people restored safety to social bonds when everyday experience suggested that fellow community members inhabited inconsistent realities. We operationalized consensus political realities through the negativity of daily, nation-wide social media posts mentioning President Trump (Studies 1 and 2), and the risks of depending on fellow community members through the pending transition to a divided Congress during the 2018 election season (Study 1), and escalating daily U.S. COVID-19 infections (Study 2). On days that revealed people could *not* count on fellow community members to perceive the same reality of President Trump's stewardship they perceived, being at greater risk from the judgment and behavior of the collective community motivated people to find greater happiness in their family relationships.

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As romantic partners, friends, parents, co-workers, constituents, and community members, people are inextricably dependent on the good judgment of others to keep them safe from harm (Holt-Lundstadt, 2018). While the risks posed by depending on spouses to be supportive, children to be loving, and friends to be magnanimous are often salient in daily life (Murray et al., 2006), the risks posed by depending on fellow community members are more often hidden. However, such dependence can become painfully salient in the immediate aftermath of elections where fellow citizens voted the "wrong" political parties into power or in the face of rising infection rates during a viral pandemic.

In national elections, the candidates that fellow citizens choose control whether one's health care is guaranteed, unemployment benefits are secure, or taxes are increased (Calantone & Warshaw, 1985; Tov & Diener, 2008; Williams & Medlock, 2017). People even experience heightened physiological stress when fellow citizens put the "wrong" candidates into office, suggesting they understand the risks posed by depending on strangers to choose the same political governance they would choose themselves (Blanton et al., 2012; Stanton et al., 2009; Trawalter et al., 2011). In pandemics, the carelessness or conspiratorial thinking of community members can put one's employment or physical health in even greater jeopardy. Indeed, community members who refused to socially-distance or wear a mask during the COVID-19 pandemic heightened one's personal risk of illness (Eikenberry et al., 2020; Lyu & Wehby, 2020).

Finding Safety in the Face of Risk

People generally feel safer depending on others when they believe that others possess good judgment, seeing the world just as they do (Griffin & Ross, 1991; Hardin & Higgins, 1996; Murray et al., 2002). Therefore, people should feel safer with their

personal fates tied to their fellow community members when ongoing experiences suggest these strangers rationally, rightfully, perceive the *same* (positive or negative) reality of the country's political stewardship they themselves perceive (Jost et al., 2018). However, people should feel *threatened* and *less than safe* with their fates tied to fellow community members when ongoing experience instead suggests these strangers inhabit a reality that is *inconsistent* with their own.

Because people have to depend on others to survive (Holt-Lundstadt, 2018), they are strongly motivated to believe they can find some safe targets for connection (Murray & Holmes, 2017). The acute realization that the community members people depend on to keep them safe from harm inhabit an *inconsistent* reality of the country's political stewardship should put the good judgment of this collective in question, motivating people to seek an alternate means to feel safe depending on others. People often turn to intimates, such as spouses or children, for comfort from stress (Feeney & Collins, 2015; Murray et al., 2017; Plusnin et al., 2018). However, depending on intimates is risky; they can just as readily be hurtful as helpful in such circumstances (Murray et al., 2006). For example, just the thought of depending on romantic partners automatically activates ambivalent feelings (Koranyi & Meissner, 2015; Murray et al., 2008; Zayas & Shoda, 2015). Therefore, for family relationships to provide reassurance in the face of the risks posed by depending on fellow community members, people likely need to dispel doubts and *overstate* the case for their happiness (Lamarche & Murray, 2014).

Specifically, the acute realization that fellow community members inhabit an *inconsistent* reality of the country's political stewardship, and thus, might *not* possess the good judgment needed to keep one safe from evident harm, should motivate people to see

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their family relationships in the most positive light possible, thereby disavowing any conflict or doubt. Consistent with this logic, people generally defend against uncertainty by imposing consistency and stability on experience (Jonas et al., 2014). For instance, when family members behave more unexpectedly, people who generally feel unsafe depending on their romantic partner profess greater faith in their government's wisdom (Murray et al., 2021). Similarly, events that signal future uncertainty motivate people to believe they will thrive in the future (Dai et al., 2015; Peetz & Wilson, 2013, 2014).

The current longitudinal studies of the 2018 U.S. midterm election and 2020 COVID-19 pandemic are the first to examine whether threats to the safety of collective relationships can trigger motivated perceptual biases known to sustain personal relationship bonds over time (Murray et al., 2011). In each study, we tracked two *independent variables* – the daily (1) consistency between one's own perception of the (positive or negative) reality of President Trump's stewardship and the consensus of fellow community members and (2) the salience of the risks posed by depending on one's fellow community members. We also tracked a daily *dependent variable* – happiness in family relationships, indexing positive feelings through the avowal of satisfaction and disavowal of conflict or doubt. When daily experience suggested that people could *not* count on fellow community members to perceive the same reality of President Trump's stewardship they perceived, we expected people to find more reason for happiness in

their family relationships on days when the risks posed by depending on the judgment and behavior of this collective were more (vs. less) salient.¹

Study 1: A Divided Congress

Participants provided once-weekly reports for an 8-week period spanning the 2018 U.S. midterm election. We indexed the *consistency* or *inconsistency* between one's personal view of President Trump's stewardship and popular consensus by tracking the percent of social media posts mentioning the President that were *negative* on each assessment day. We indexed national sentiment through negative rather than positive posts because most people distrust politicians (Combs & Keller, 2010) and even Trump's ardent supporters still perceived his behavior to be somewhat objectionable (Joseph et al., 2019). We then used political partisanship to define (1) days when U.S. citizens *more often* posted negative comments mentioning Donald Trump as *inconsistent* with the *positive* reality of his stewardship most *conservatives* perceived and (2) days when U.S. citizens *less often* posted negative comments mentioning Donald Trump as *inconsistent* with the *negative* reality of his stewardship most *liberals* perceived.

We indexed the *salience of the risk posed by depending on one's fellow community members* on each assessment day temporally, through the passing of the midterm election season. With each passing week during the 2018 midterm election season, the electoral result – Democrats gaining control of the House and Republicans

¹ Data for both studies are posted at

OSF, https://osf.io/wjhg7/?view_only=d8c733df577943fd8bf3aa95eda61204.

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retaining the Senate – became increasingly clear to the public.² Because neither party gained unilateral control of Congress, *not* knowing whether one's preferred party would ultimately wield enough power over the country's governance in the post-election future should make the risks of having one's fate tied to the votes cast by fellow community members more salient to partisans of both stripes. We indexed the dependent variable – increased happiness in family relationships – through increased satisfaction and decreased ambivalence and conflict in romantic and parent-child relationships on high-versus low-risk days (Murray & Holmes, 2017).

We expected the *greater* temporal proximity of the uncertain post-election future under a divided Congress to make the risks posed by depending on fellow community members *more* salient, thereby making liberals and conservatives more invested in believing they could trust fellow community members to perceive the *same* reality of President Trump's stewardship as they did. On days when nationwide social media posts about President Trump *instead* suggested that participants could *not* count on fellow community members to perceive the *same* reality of his stewardship they did, we expected participants to find greater happiness in their family relationships when the post-election future was closer (vs. farther away) in time, and thus, the risks of depending on fellow community members to make the right choices were more personally salient.

² <u>https://web.archive.org/web/20181105205237/https://projects.fivethirtyeight.com/2018-</u> midterm-election-forecast/house/?ex_cid=rrpromo; <u>https://web.archive.org/web/20181105223830if_/https://projects.fivethirtyeight.com/2018</u> -midterm-election-forecast/senate/).

Method

Participants

We contracted Qualtrics to recruit 175 participants with 7 assessments, which Oualtrics exceeded given oversampling to guarantee the targeted N. Eligible participants had to be U.S. citizens in monogamous, heterosexual live-in romantic relationships, native English speakers, have at least one child under 18 at home, and pass a research integrity check. Of 373 eligible participants, we dropped 76 who completed fewer than 3 assessments (51 dropped after 1 week), leaving 297 completing more than 3 (with 208 completing all 8). Participants (81 men) averaged 40.6 years old (SD=7.7) and had 2.5 children (SD=1.4). Relationships averaged 15.8 (SD=7.3) years in length (3 dating, 1 engaged, 293 married). Participants were recruited into one cohort, with 8 once-weekly assessments straddling the November 6, 2018 midterm. Murray et al. (2021) utilized study data to test different hypotheses (see SOM-R). We based the target sample size in Studies 1 and 2 on the results of Monte Carlo power simulations to detect 2-way crosslevel interactions (Mathieu et al. 2012), using input parameters obtained in tests of conceptually-related questions in our prior diary research. Based on these simulations, the power to detect 2-way cross-level interactions should approximate .90.

Procedure

Qualtrics issued the first weekly survey link to participants at 6 PM (EST) 6 weeks before the 2018 midterm election (September 27), with subsequent surveys issued once every week (October 3, 10, 17, 24, 31), November 7 (the day after the midterm), and November 13. Participants who missed a survey were not sent subsequent ones. Participants were asked to complete the survey before bed the day they received it, but

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the link remained accessible for 3 more days to maximize retention given the fixed timing of the election; the majority of surveys (86%) were completed within a day. The first survey contained demographic/background measures assessed once, including political orientation (i.e., 1 = extremely *liberal*, 5 = neither *liberal nor conservative*, 9 = extremely *conservative*, Jost, 2006). The next 7 surveys repeatedly assessed the focal dependent measures among other measures (see SOM-R).

Independent Variables

Popular sentiment toward President Trump. We used the social-media monitoring tool Digimind to retrieve and analyze social media posts mentioning "Trump" on each of the assessment days. Digimind uses machine learning to classify posts by valence (see SOM-R), allowing us to identify the percent of U.S. social media posts about President Trump that were negative, neutral, or positive on a given day (summing to 100). The *z*-scored percent of *negative* social media posts on the *exact* day (of the 4 possible days) each participant completed the weekly survey indexed popular sentiment.

Risks of depending on fellow community members. We indexed risk salience via time, centering assessment week (2 through 8) on the day after the midterm (scored 0), such that more positive scores captured greater proximity to the post-election future, and thus, greater risk salience.

Dependent Variables

Satisfaction. Three items (α =.93) capturing satisfaction in the romantic relationship were *z*-scored across the sample and averaged on each assessment day (e.g., "How satisfied are you in your romantic relationship with your partner right now," 1=not at all, 7=extremely, "Overall, how would you describe your relationship with your

romantic partner now," -3=*terrible*, 3=*terrific*, "I am extremely satisfied with my current romantic relationship", 1=*not at all true*, 9=*completely true*). The 2 parallel items (α =.83) capturing satisfaction in the parent-child relationship were also *z*-scored and averaged (i.e., "How satisfied are you in your relationship with your children right now?", "Overall, how would you describe your relationship with your children now?").

Ambivalence. Participants separately rated how "uncomfortable", "uneasy", "bothered", "torn/conflicted", "uncertain" and "ambivalent" they felt thinking about their feelings about their (1) romantic (α =.78) and (2) parent-child (α =.96) relationships, 0=*not at all*, 6=*very much*, on each assessment day.

Conflict/tension. Participants separately rated how much conflict/tension they experienced in their interaction with their (1) romantic partner and (2) child(ren) in the past week (1=none, 7=a great deal) on each assessment day.

Results and Discussion

We created overall indices of romantic and parent-child relationship happiness each assessment day by averaging *z*-scored reports of satisfaction, ambivalence (reversed), and conflict (reversed). Then, we created an overall composite index of family relationship happiness by averaging romantic and parent-child happiness composites (α =.74). Higher scores captured greater daily family relationship happiness. Tables 1 and 2 contain the descriptive statistics inter-correlations among the analyzed variables.

Table 1. Descriptive Information for Studies 1 and 2.

	Stud	dy I	Stuc	dy 2
Variable	Mean	SD	Mean	SD
Political orientation	5.46	1.94	4.36	1.96
Satisfaction in romantic relationship	002	0.94	1.72	1.39
Satisfaction in parent-child relationship	.000	0.92	2.24	1.04
Ambivalence in romantic relationship	2.43	1.06		
Ambivalence in parent-child relationship	0.80	1.29		
Conflict/tension in romantic relationship	2.79	1.85		
Conflict/tension in parent-child relationship	2.89	1.85		
Family conflict behavior			0.37	0.75
Family conflict/tension	2		1.40	1.77
Percent positive social-media posts	27.35	4.03	29.3	4.89
Percent negative social-media posts	37.94	3.98	35.4	6.42
Percent neutral social-media posts	34.71	3.72	34.4	5.52

We modeled the data as a two-level nested structure using the multilevel modeling program MLwiN (Goldstein et al., 1998) with assessment week at Level 1 and participant at Level 2. We predicted the composite index of family relationship happiness from (1) the fixed effect of family happiness on the prior assessment day, centered around the participant's own mean across assessments, (2) the random effect of time, centered such that 0 indicated the day after the midterm, (3) the random effect of the current assessment day's *popular sentiment toward President Trump*, centered around the

participant's mean experience across weeks, (4) the fixed effect of between-person ratings on *political orientation*, mean-centered, (5) the 2-way interactions among the current assessment day's popular sentiment toward President Trump, time, and political orientation, (6) the 3-way interaction between these variables, and (7) error terms.

Table 2. Intercorrelations among the primary variables in Studies 1 and 2.

Variable	1	2	3	4	Within- Person
					SD S1/S2
1. Political orientation	1.00	00	01	.00	
2. % negative social media posts	01	1.00	.03	02	0.94/1.00
3. Risk-salience	00	25*	1.00	.15*	/0.73
3. Happiness in family relationships	.00	.01	.06	1.00	0.30/0.58

NB: Risk salience refers to time in Study 1 (*S1*) and daily U.S. COVID-19 cases in Study 2 (*S2*). *S1* intercorrelations are above and *S2* intercorrelations are below the diagonal. *p < .05.

Days when the U.S. populace made *fewer* negative social media posts about President Trump should be *inconsistent* with the *negative* reality of his stewardship that *liberals* perceive, putting the good judgment of fellow citizens acutely in question. Therefore, on days when popular sentiment was *less* negative than usual, we expected the greater proximity of the post-election future (and greater coincident risks of depending on their fellow citizens) to motivate *liberals* to find greater reason for happiness in their

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family relationships. In contrast, days when U.S. citizens *more often* made negative social media posts about President Trump should be *inconsistent* with the *positive* reality of Trump's stewardship that *conservatives* perceive, putting the good judgment of fellow citizens acutely in question. Therefore, on days when popular sentiment was *more* negative than usual, we expected the greater proximity of the post-election future to motivate *conservatives* to find greater reason for happiness in their family relationships.

Table 3 contains terms and coefficients for the multilevel model predicting the composite of family happiness. The hypothesized 3-way interaction was significant (and the results for the composite's component measures of family satisfaction, ambivalence, and conflict were parallel, SOM-R). Table 4 reveals opposite and significant conditional 2-way popular sentiment by time interactions predicting family relationship happiness for *moderate liberals* (i.e., 1 *SD* below the mean) and *partisan liberals* (i.e., those who identified as *very* or *extremely* liberal) on the political orientation scale and *moderate conservatives* (i.e., 1 SD above the mean) and *partisan conservatives* (i.e., those who identified as *very* or *extremely* conservative) on the political orientation scale. (Partisan liberals and conservatives fell in the bottom and top 15%, respectively, of the sample.)

Insert Figure 1 about here

Figure 1 illustrates the predicted scores for the conditional 2-way interactions between today's popular sentiment and time for *partisan liberals* and *partisan conservatives*. Table 5 presents the simple effects of time on family relationship happiness for liberals and conservatives on days when popular sentiment toward

President Trump was *more* versus *less* negative than usual (1 *SD* above/below the mean). As expected, on days when popular sentiment toward President Trump was *less negative* than average and *personally inconsistent* for *liberals*, moderate and partisans reported significantly greater family relationship happiness when the post-election future was temporally closer (vs. farther away). However, on days when popular sentiment toward President Trump was *more negative* than average and personally *consistent* for liberals, the simple effects of time were not significant. But, on days when popular sentiment toward for *conservatives*, moderate and partisans reported significantly greater family relationship happiness when average and *personally inconsistent* for *conservatives*, moderate and partisans reported significantly greater family relationship happiness when the post-election future was temporally closer. However, on days when popular sentiment toward President toward President Trump was *less* negative than average and personally *consistent* for *conservatives*, moderate and partisans reported significantly greater family relationship happiness when the post-election future was temporally closer. However, on days when popular sentiment toward President Trump was *less* negative than average and personally *consistent* for conservatives, the simple effects of time were not significant.

Summary

On days that revealed people could *not* count on fellow community members to perceive the same political reality they did, the greater risks of depending on this enigmatic collective (indexed by the temporal proximity of the post-election future and the reality of having to live with others' wrong-headed choices) predicted liberals and conservatives finding greater daily reason for happiness in their families. Table 3. Predicting today's family happiness from in/consistency and risk in Studies 1 and 2.

Predictor	Fai	Family Happiness Family Happines		less		
	b (<i>SE</i>)	Ζ	95%CI	b(SE)	Z	95%CI
Intercept	.033 (.038)			.961 (.028)		
Family happiness on prior assessment day	106 (.027)	-3.93***	159053	072 (.017)	-4.24***	105,039
Risk-salience	.030 (.006)	5.00***	.018, .042	.031 (.021)	1.48	010, .072
Today's popular sentiment	010 (.020)	-0.50	049, .029	.018 (.011)	1.64	004, .040
Political orientation (PO)	.020 (.020)	1.00	019, .059	.016 (.014)	1.14	011, .043
Risk-salience by today's popular sentiment	001 (.008)	-0.13	017, .015	.010 (.021)	0.48	031, .051
Risk-salience by PO	.005 (.003)	1.67+	001, .011	022 (.011)	-2.00*	044, .000
Today's popular sentiment by PO	.020 (.010)	2.00*	.000, .040	009 (.006)	-1.50	021, .003
Today's popular sentiment by risk-salience by PO	.012 (.004)	3.00**	.004, .020	.038 (.011)	3.45***	.016, .060

p < .10, p < .05, p < .01, p < .01, p < .01, p < .01, model estimation are italicized.

		Study 1		Study 2 Family Happiness			
Predictor	Fam	ily Happi	ness				
	b (<i>SE</i>)	Ζ	95%CI	b (<i>SE</i>)	Z	95%CI	
Partisan liberals	049 (.017)	-2.88**	082,016	098 (.037)	-2.65**	171,025	
Moderate <i>liberals</i>	025 (.011)	-2.27*	047,003	064 (.030)	-2.13*	123,005	
Moderate <i>conservatives</i>	.022 (.011)	2.00*	.000, .044	.084 (.030)	2.80**	.025, .143	
Partisan conservatives	.036 (.014)	2.57*	.009, .063	.166 (.049)	3.39***	.070, .262	
<i>p</i> < .10, * <i>p</i> < .05, ** <i>p</i> <	.01, *** <i>p</i> < .00)1.	1		1	1	

Table 5. Simple effects of risk-salience in Studies 1 and 2.

Predictor	Fam	Study 1 ily Happin	ess	Study 2 Family Happiness			
	b (<i>SE</i>)	Z	95%CI	b <i>(SE)b</i>	Ζ	95%CI	
Less negative popular sentiment		2					
Partisan <i>liberals</i>	.059 (.017)	3.47***	.026, .092	.191 (.066)	2.89**	.062, .320	
Moderate <i>liberals</i>	.045 (.011)	4.09***	.023, .067	.138 (.053)	2.60**	.034, .242	
Moderate conservatives	.017 (.011)	1.55	005, .039	095 (.053)	-1.79+	199, .009	
Partisan conservatives	.010 (.015)	0.67	019, .039	224 (.087)	-2.57*	395,053	
More negative popular sentiment							
Partisan liberals	039 (.027)	-1.44	092, .014	003 (.034)	-0.09	070, .064	
Moderate <i>liberals</i>	005 (.017)	-0.29	038, .028	.011 (.027)	0.41	042, .064	
Moderate conservatives	.062 (.016)	3.88***	.031, .093	.068 (.027)	2.52*	.015, .121	
Partisan conservatives	.081 (.021)	3.86***	.040, .122	.102 (.044)	2.32*	.016, .188	

p < .10, * p < .05, **p < .01, ***p < .001. NB: Risk salience refers to time in Study 1

(S1) and daily U.S. COVID-19 cases in Study 2 (S2).

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Study 2: An Ailing Nation

Participants provided reports every other day for a 3-week period, 3-4 months into the 2020 COVID-19 pandemic in the U.S. We again used the partisan divide in support for Donald Trump's Presidency to define (1) days when U.S. citizens *more often* posted negative comments mentioning Donald Trump as *inconsistent* with the *positive* reality of his Presidential stewardship most *conservatives* perceived and (2) days when U.S. citizens *less often* posted negative comments about the President as *inconsistent* with the *negative* reality of his Presidential stewardship most *liberals* perceived. We indexed the salience of the *risk posed by depending on fellow community members* on each assessment day through disease risk, indexed through the cumulative number of COVID-19 infections in the U.S. that day. We indexed the dependent variable – increased happiness in family relationships – through increased satisfaction and decreased conflict in romantic and parent-child relationships on high- as opposed to low-risk days.

We expected greater than usual daily increases in the total number of COVID-19 infections nationwide to make the risks posed by depending on fellow community members to keep one safe from illness *more* salient, making liberals and conservatives more invested in believing they could trust fellow citizens to perceive the *same* political reality of President Trump's stewardship as they did. Therefore, on days when nationwide social media posts about President Trump *instead* suggested that participants could *not* count on fellow community members to perceive the *same* political reality they did, we expected participants to find greater reason for happiness in their family relationships when daily increases in the total number of U.S. COVID-19 infections were

larger (vs. smaller), and thus, the risks of depending on fellow community members to make the right choices were more personally salient.

Method

Participants

We contracted Qualtrics to recruit 400 participants, which Qualtrics exceeded given oversampling to guarantee the targeted *N*. Eligible participants had to be U.S. citizens in monogamous, heterosexual live-in romantic relationships, native English speakers, and pass a research integrity check. Qualtrics did not recontact participants who only completed 1 assessment, leaving 550 participants (with 348 completing all 11). Participants (268 men) averaged 42.6 years old (*SD*=11.7) and 363 had 2.1 children (*SD*=1.1). Relationships averaged 13.3 (*SD*=10.2) years in length (130 dating, 36 engaged, 389 married). Participants were recruited in two cohorts in May and June, 2020. Study 2 is the first to report findings from this sample.

Procedure

Qualtrics issued the first survey link to participants at 5 PM local time, with subsequent surveys issued every other day for 20 days (11 assessments). They were asked to complete the survey before bed, but the link remained accessible until 6 A.M. the next day to accommodate shift work. The first survey contained demographic/background measures assessed once, including the Study 1 political orientation measure. The next 10 surveys repeatedly assessed the focal dependent measures among unrelated measures. Participants were randomly assigned to one of two automatic partner attitude conditioning protocols (which did not moderate the effects) (see SOM-R).

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Independent Variables

National sentiment toward President Trump. The *z*-scored percent of *negative* social media posts mentioning President Trump again indexed daily popular sentiment.

Risks of depending on fellow community members. We indexed the risks of depending on fellow community members through the *cumulative* number of COVID-19 infections in the U.S. on each assessment day (<u>www.coronavirus.jhu.edu/map</u>).

Dependent Variables

Satisfaction. We averaged the items capturing daily satisfaction in romantic (i.e., "Overall, how would you describe your relationship with your romantic partner today") and parent-child relationships (i.e., "Overall, how would you describe your relationship with your children today?", -3=terrible, 3=terrific) to index daily family satisfaction.

Conflict/tension. Participants indicated (=yes, 0=no) whether "my romantic partner did something that hurt, irritated or angered me", "my child(ren) did something that upset or hurt me", "I did something that upset or hurt my romantic partner" or "I did something that hurt or upset my children"). Participants also rated how much conflict/tension they experienced in their interactions with people inside their home (1=*none*, 7=*a great deal*) on each assessment day. We created a daily index of family conflict by summing the rejecting behaviors (range 0-4), *z*-scoring this sum, and then averaging it with the *z*-scored rating of conflict inside the home.

Results and Discussion

We created overall indices of family relationship happiness each assessment day by averaging *z*-scored reports of satisfaction and conflict (reversed). Higher scores captured greater daily happiness (α =.56). (The composite captured romantic relationship

happiness for childless participants.) Tables 1 and 2 contain the descriptive statistics and inter-correlations among analyzed variables.

We modeled the data as a two-level nested structure. We predicted family relationship happiness from (1) the fixed effect of family happiness on the prior assessment day, centered around the participant's own mean across days, (2) the random effect of today's cumulative number of COVID-19 infections across the U.S., centered around the participant's mean experience across days, (3) the random effect of the current assessment day's *popular sentiment toward President Trump*, centered around the participant's mean experience (4) the fixed effect of between-person ratings on *political orientation*, mean-centered, (5) the 2-way interactions among today's popular sentiment toward President Trump, today's cumulative COVID-19 infections, and political orientation, (6) the 3-way interaction, and (7) error terms.

As Table 3 illustrates, the 3-way interaction predicting the composite index of today's family happiness was significant (and the results for its component measures of family satisfaction and family conflict were parallel, see SOM-R). Table 4 reveals opposite and significant conditional 2-way popular sentiment by today's COVID-19 infections interactions predicting family relationship happiness for moderate and partisan liberals and moderate and partisan conservatives.

Insert Figure 2 about here

Figure 2 illustrates the predicted scores for the conditional 2-way interactions between today's popular sentiment and today's cumulative COVID-19 infections for

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partisan liberals and partisan conservatives. Table 5 presents the simple effects of today's cumulative U.S. COVID-19 infections on family relationship happiness for liberals and conservatives on days when popular sentiment toward President Trump was *more* versus *less* negative than usual (1 SD above/below the mean). As expected, on days when popular sentiment was *less negative* than average and *personally inconsistent* for *liberals*, moderate and partisans reported significantly greater happiness in their family relationships on days when the total number of U.S. COVID-19 infections increased more (vs. less) than usual. However, on days when popular sentiment was more negative and personally *consistent* for liberals, the simple effects of COVID-19 infections were not significant. But, on days when popular sentiment was *more* negative than average and *personally inconsistent* for *conservatives*, moderate and partisans reported significantly greater happiness in their family relationships on days when the cumulative number of U.S. COVID-19 infections increased more (vs. less) than usual. However, on days when popular sentiment was *less* negative and personally *consistent* for conservatives, moderate and partisans reported significantly *less* happiness on days when the cumulative number of COVID-19 infections increased more (vs. less) than usual.

Summary

On days that people could *not* count on fellow community members to perceive the same political reality they did, the greater risks of depending on this enigmatic collective (indexed by greater daily increases in U.S. COVID-19 infections) predicted liberals and conservatives finding greater daily reason for happiness in their families.

General Discussion

The present studies suggest that political partisans find safety in their family

relationships when everyday experiences heighten the risks of depending on a collective populace that cannot be counted on to perceive "obvious" political realities.

Alternate Explanations and Qualifications

There are qualifications to consider. First, the effects in Study 1were specific to negative social media posts. However, a mirror image pattern of effects emerged in Study 2 utilizing both negative and positive posts about President Trump (see SOM-R).

Second, the logic of our hypotheses assumes that people are especially averse to inconsistency when they are highly dependent on the good judgment of others to keep them safe. If that is the case, fellow community members perceiving an inconsistent reality of President Trump's stewardship should motivate daily affirmations of greater family happiness when the risks of depending on this collective for good judgment are obvious, but not when they are *hidden*. Meta-analyzing the simple effects of in/consistency across studies revealed inconsistency had exactly this property (see SOM-R). When the risks of depending on others were *high*, making inconsistency aversive, people reported greater family relationship happiness when others perceived an inconsistent rather than consistent reality of President Trump's stewardship. However, when the risks of such dependence were low, people instead reported greater family happiness when others perceived a consistent reality. We also measured state feelings of dissonance (i.e., "uncomfortable, "uneasy", and "bothered") and personal needs for structure (e.g., "I wanted to have a place for everything and everything in its place") to index tolerance of inconsistency over the election cycle in Study 1. The greater proximity of the post-election future (and the uncertainty of living with the electoral choices other people made) predicted *decreased* tolerance of inconsistency, as evidenced in increased

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personal desires for structure and increased reluctance to admit to feeling personally conflicted (see SOM-R).

Third, the reported analyses used the 2-way interaction between political orientation and negative sentiment to index *in/consistency*. While providing a statistically powerful hypothesis test, this approach nonetheless conflates political orientation with *in/consistency* (because more *negative* collective sentiment index is consistent for liberals, but *inconsistent* for conservatives). Therefore, we rescaled the popular U.S. sentiment index in a further set of analyses so that lower scores correspond to *inconsistency* for liberals and conservatives alike (see SOM-R). These analyses revealed that the predicted 2-way interaction between the daily risks of depending on one's fellow community members and daily inconsistency emerged regardless of partisanship.

Fourth, negative social media posts might capture angst about current events or popular mood, rather than sentiment toward President Trump per se. To validate the role of sentiment, we collected the President's Tweets on each assessment day in Study 1, coded these Tweets as more or less positive and uplifting (vs. negative and demeaning), and then predicted weekly changes in popular sentiment from the President's prior Tweets. The President's Tweets drove popular sentiment: The less positive and uplifting (more negative, demeaning) his Tweets in the prior week, the more often the U.S. populace posted negative social media comments about him the next week (see SOM-R).

Fifth, when fellow citizens voiced inconsistent sentiments about President Trump, the risks of depending on such an untrustworthy collective might have motivated people to find greater reason to be happy in their families because not being able to count on others to validate one's own reality of the nation's political stewardship motivates people

to affirm *any* established meaning framework (Heine et al., 2006). If so, participants might have defended against the inconsistency simply by affirming their own political ideologies. However, when fellow community members collectively expressed inconsistent sentiments, the proximity of the post-election future did not motivate liberals to increase their disavowal, or conservatives to increase their avowal, of any of the right-wing beliefs we assessed weekly in Study 1 (see SOM-R).

Sixth, throughout the Trump administration, partisan liberals were living in a more undesirable political reality than conservatives. This might suggest that liberals should have been *chronically* happier with their family relationships than conservatives because liberals were living in a chronically discordant state. We did not necessarily expect this to be the case because chronic relationship evaluations are influenced by myriad factors, such as support, conflict, and economic stress, any of which might dwarf political consistency per se. Nevertheless, to capture any potential effects of political climate, we averaged popular sentiment across weeks and added its effects to multilevel models predicting family happiness in Studies 1 and 2. No significant interactions involving general political climate emerged (see SOM-R) and the reported 3-ways involving the current day's popular sentiment toward Trump remained significant. The reported effects thus capture *state* defenses that afford safety *as needed*.

The studies do have limitations. The effects are modest in size. The predicted cross-level interaction with level 2 variable political orientation explained 17% (Study 1) and 26% (Study 2) of the random slope variance in the level 1 2-way interaction between today's popular sentiment and risk (Aguinis et al., 2013). However, this effect size should be interpreted in light of the subtlety of the social media measures of inconsistent popular

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sentiment. In addition, neither study included a direct measure of the presumed motivating threat – anxiety about depending on others. As is common in uncertainty reduction research (Heine et al., 2006), we inferred the presence of threat from the compensatory effects we observed on family relationship happiness. Indeed, "threat" checks are often ambiguous in situations where anxieties might be unconscious or people might use the measure of the presumed mediator as a means to compensate (Sigall & Mills, 1998). Future research should utilize indirect measures of anxiety about dependence to examine the mechanisms underlying the effects.

Conclusion

National elections and global health pandemics highlight how much one's personal welfare depends on the actions of fellow citizens, political leaders, and the parties they represent. Threats to the safety of the collective relational world likely make fellow community members invalidating one's own political reality especially unsettling, motivating people to find greater happiness in their family lives.

References

Aguinis, H., Gottfredson, R. K., & Culpepper, S. A. Best-practice recommendations for estimating cross-level interaction effects using multilevel modeling. *Journal of Management*, 39, 1490-1528.

Baumeister, R. F., & Leary, M. R. (1995). The need to belong: Desire for interpersonal attachments as a fundamental human motivation. *Psychological Bulletin*, *117*, 497-529.

Blanton, H., Strauts, E., & Perez, M. (2012). Partisan identification as a predictor of cortisol response to election news. *Political Communication*, 29, 447-460.

- Calantone, R. J., & Warshaw, P. R. (1985). Negating the effects of fear appeals in election campaigns. *Journal of Applied Psychology*, *70*, 627-633.
- Combs, D. J. Y., & Keller, P. S. (2010). Politicians and trustworthiness: Acting contrary to self-interest enhances trustworthiness. *Basic and Applied Social Psychology*, *32*, 328-339.
- Crawford, J. T. Are conservatives more sensitive to threat than liberals? It depends on how we define threat and conservatism. *Social Cognition*, *35*, 354-373.
- Dai, H., Milkman, K. L., & Riis, J. (2015). Put your imperfections behind you: Temporal landmarks spur goal initiation when they signal new beginnings. *Psychological Science*, 26, 1927-1936.
- Eikenberry, S. E., Mancuso, M., Iboi, E., Phan, T., Eidenberry, K., Kuang, Y., Kostelich,
 E., & Gumel, A. B. (2020). To mask or not to mask: Modeling the potential for
 face mask use by the general public to curtail the COVID-19 pandemic. *Infectious Disease Modelling*, 5, 293-308.
- Feeney, B. C., & Collins, N. L. (2015). A new look at social support: A theoretical perspective on thriving through relationships. *Personality and Social Psychology Review*, 19, 113-147.
- Goldstein, H., Rasbash, J. Plewis, I., Draper, D., Brown, W., Yang, M., Woodhouse, G.,
 & Healy, M. (1998). A user's guide to MlwiN. Multilevel Models Project,
 Institute of Education, University of London.
- Griffin, D. W., & Ross, L. (1991). Subjective construal, social inference and human misunderstanding. In M. P. Zanna (Ed.), *Advances in Experimental Social Psychology* (Vol. 24, pp. 319-359). CA: Academic Press.

Looking for Safety in all the Right Places 27

- Hardin, D. D., & Higgins, E. T. (1996). Shared reality: How social verification makes the subjective objective. In M. R. Sorrentino & E. T. Higgins (Eds.), *Handbook of motivation and cognition* (Vol. 3, pp. 28-84). NY: Guilford Press.
- Harmon-Jones, E., & Harmon-Jones, C. (2012). Feeling better or doing better? On the functions of inconsistency reduction (and other matters). *Psychological Inquiry*, 23, 350-353.
- Heine, S. J., Proulx, T., & Vohs, V. (2006). The meaning maintenance model: On the coherence of social motivations. *Personality and Social Psychology Review*, 10, 88-110.
- Hogg, M. A., & Belavadi, S. (2017). Uncertainty management theories. Oxford Research Encyclopedia of Communication. DOI: 10.1093/acrefore/9780190228613.013.495.
- Holt-Lunstad, J. (2018). Why social relationships are important for physical health: A systems approach to understanding and modifying risk and protection. *Annual Review of Psychology*, 69, 437-458.
- Jonas, E., McGregor, I., Klackl, J., Agroskin, D., Fritsche, I., Holbrook, C., Nash, K.,
 Proulx, T., & Quirin, M. (2014). Threat and defense: From anxiety to approach.
 In J. M. Olson & M. P. Zanna (Eds.), *Advances in Experimental Social Psychology* (pp. 219-286). Elsevier Inc.

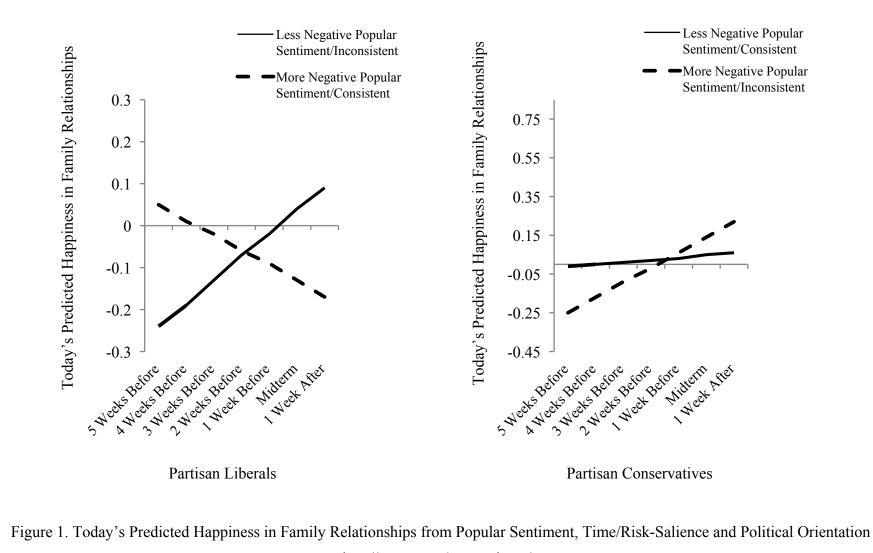
Joseph, K., Swire-Thompson, B., Masuga, H., Baum, M.A., & Lazer, D. (2019). Polarized, together: Comparing partisan support for Trump's Tweets using survey and platform-based measures. *Proceedings of the Thirteenth International AAAI Conference on Web and Social Media* (ICWSM 2019).

- Jost, J. T., van der Linden, S., Panogopoulos, & Hardin, C. D. (2018). Ideological asymmetries in conformity, desire for shared reality, and the spread of misinformation. *Current Opinion in Psychology*, *23*, 77-83.
- Koranyi, N., & Meissner, F. (2015). Handing over the reins: Neutralizing negative attitudes toward dependence in response to reciprocal romantic liking. *Social Psychological and Personality Science*, 6, 685-691.
- Lamarche, V. M., & Murray, S. L. (2014). Selectively myopic? Self-esteem and attentional bias in response to potential relationship threats. *Social Psychological and Personality Science*, *5*, 786–795.
- Lyu, W., & Wehby, G. L. (2020). Community use of face masks and COVID-19: Evidence from a natural experiment of state mandates in the U.S. *Health Affairs*, *39(8)*.
- Mathieu, J., E., Aguinis, H., Culpepper, S. A., & Chen, G. (2012). Understanding and estimating the power to detect cross-level interaction effects in multilevel modeling. *Journal of Applied Psychology*, 97, 951-966.
- Murray, S. L., Derrick, J., Leder, S., & Holmes, J. G. (2008). Balancing connectedness and self-protection goals in close relationships: A levels of processing perspective on risk regulation. *Journal of Personality and Social Psychology*, 94, 429-459.
- Murray, S.L., Griffin, D. W., Derrick, J., Harris, B., Aloni, M., & Leder, S. (2011).
 Tempting fate or inviting happiness: Unrealistic idealization prevents the decline of marital satisfaction in newlyweds. *Psychological Science*, *22*, 619-626.

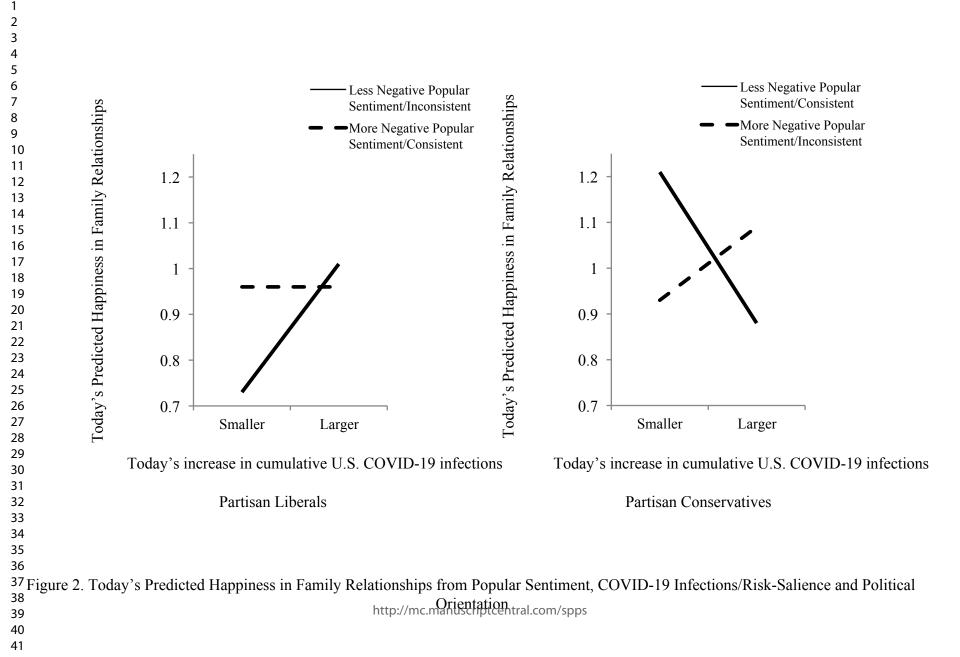
Looking for Safety in all the Right Places 29

- Murray, S. L., & Holmes, J. G. (2017). *Motivated cognition in relationships: The pursuit of belonging*. NY: Routledge.
- Murray, S. L., Holmes, J. G., Bellavia, G., Griffin, D. W., & Dolderman, D. (2002).
 Kindred spirits? The benefits of egocentrism in close relationships. *Journal of Personality and Social Psychology*, 82, 563-581.
- Murray, S. L., Holmes, J. G., & Collins, N. L. (2006). Optimizing assurance: The risk regulation system in relationships. *Psychological Bulletin*, *132*, 641-666.
- Murray, S. L., Lamarche, V., Gomillion, S., Seery, M. D., & Kondrak, C. (2017). In defense of commitment: The curative power of violated expectations in relationships. *Journal of Personality and Social Psychology*, 13, 627-729.
- Murray, S. L., Lamarche, V., Seery, M. D., Jung, H. Y., & Brickman, C. (2021). The social safety system: Fortifying relationships in the face of the unforeseeable. *Journal of Personality and Social Psychology*, 120, 99-130.
- Peetz, J., & Wilson, A. E. (2013). The post-birthday world: Consequences of temporal landmarks for temporal self-appraisal and motivation. *Journal of Personality and Social Psychology*, 104, 249-266.
- Peetz, J., & Wilson, A. E. (2014). Marking time: Selective use of temporal landmarks as barriers between current and future selves. *Personality and Social Psychology Bulletin*, 40, 44-56.
- Plusnin, N., Pepping, C. A., & Kashima, E. S. (2018). The role of close relationships in terror management: A systematic review and research agenda. *Personality and Social Psychology Review*, 22, 307-346.

- Proulx, T., & Brandt, M. J., (2017). Beyond threat and uncertainty: The underpinnings of conservatism. *Social Cognition*, 35, 313-323.
- Sigall, H., & Mills, J. (1998). Measures of independent variables and mediators are useful in social psychology experiments: But are they necessary? *Personality* and Social Psychology Review, 2, 218-226.
- Stanton, S. J., LaBar, K. S., Saini, E. K., Kuhn, C. M., & Beehner, J. C. (2010). Stressful politics: Voters' cortisol responses to the outcome of the 2008 United States Presidential election. *Psychoneuroendocrinology*, 35, 768-774.
- Tov, W., & Diener, D. (2008). The well-being of nations: Linking together trust, cooperation, and democracy. In B. A. Sullivan, M. Snyder, & J. L. Sullivan (Eds.), *Cooperation: The political psychology of effective human interaction* (pp. 323-342). Malden, MA: Blackwell.
- Trawalter, S., Chung, V. S., DeSantis, A. S., Simon, C. D., & Adam, E. K. (2012). Physiological stress responses to the 2008 U. S. presidential election: The role of policy preferences and social dominance orientation. *Group Processes and Intergroup Relations*, 15, 333-345.
- Williams, D. R., Medlock. M. M. (2017). Health effects of dramatic societal events Ramifications of the recent Presidential Election. *The New England Journal of Medicine*, 376, 2295-2299.
- Zayas, V., & Shoda, Y. (2015). Love you? Hate you? Maybe it's both: Evidence that significant others trigger bivalent-priming. *Social Psychological and Personality Science*, 6, 56–64.



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Looking for Safety in all the Right Places:

When Threatening Political Reality Strengthens Family Relationship Bonds

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1. Prior use of Study 1 data

Murray et al. (2021) also reported data from the midterm election study. Specifically, Murray et al. (2021) predicted participants' daily perception of the safety of the sociopolitical world (a composite of belief in truisms that principles of merit, fairness, and justice motivate the sociopolitical world, perceptions of the sociopolitical world's controllability, and the number of daily perceived threats the U.S. faced) from participants' perception that their romantic partner or children had behaved unexpectedly on the current day and trust in the romantic partner. Murray et al. (2021) also reported analyses predicting participants' daily sympathy for Trumpbranded Republican policies and ideologies (a composite of distrusting the media, distrusting progressivism, and favoring economic over social conservatism) from participants' perception that their romantic partner or children had behaved unexpectedly on the current day and trust in the romantic partner. Murray et al. (2021) also reported analyses predicting votes cast in the midterm election from the average levels of unexpected romantic partner and child behavior in the weeks preceding the midterm. No hypotheses that overlapped with the current hypotheses were tested using the midterm election data. The index of popular negative sentiment toward Trump and the measure of political orientation were not utilized in Murray et al. (2021). Moreover, Murray et al. (2021) only used the single-item ratings of relationship quality today (from terrible to terrific) to rule out an alternate explanation for the reported effects. None of the utilized dependent measures were examined in the prior paper.

2. Study 1 Methods and Measures

The survey participants completed on the first weekly assessment day included demographic questions, such as sex, age, ethnicity, income, relationship status, individual

difference measures, including self-esteem, stress, pain sensitivity, disgust sensitivity, interest in the news, the 10-item personality questionnaire, SES, personal need for structure, and selfaffirmation tendencies. The surveys participants completed on the next 7 weekly assessment included acute or state measures of nonsensical or threatening current events, unexpected romantic partner/child behavior, disgust, dissonance, mood, need for structure, economic stress, values, meaning, collective identity, voting intentions, system justification, just world beliefs, and further romantic relationship evaluations, including trust and closeness.

Dependent Measures

Romantic relationship satisfaction. Three items captured satisfaction in the romantic relationship (i.e., "How satisfied are you in your romantic relationship with your partner right now," 1=not at all, 7=extremely, "I am extremely satisfied with my current romantic relationship," 1=not at all, 9=completely true, "Overall, how would you describe your relationship with your romantic partner now," -3=terrible, 3=terrific).

Romantic relationship ambivalence. In response to the statement, "When I think about how I feel about my romantic relationship right now, I feel...", participants rated how well 6 adjectives (i.e., "uncomfortable", "uneasy", "bothered", "torn/conflict", "uncertain", and "ambivalent") described their current feelings, 0=*not at all*, 6=*very*.

Conflict/tension in romantic relationship. Participants responded to the question, "How much conflict and tension has occurred in your interactions with your romantic partner in the past week?", using a 7-point scale, *1=none, 7=a great deal*.

Parent-child relationship satisfaction. Two items captured satisfaction in the parentchild relationship (i.e., "How satisfied are you in your relationship with your child(ren) right now?", 1=*not at all*, 7=*extremely*, "Overall, how would you describe your relationship with your

children now?" -3=terrible, 3=terrific).

Parent-child relationship ambivalence. In response to the statement, "When I think about how I feel about my relationship with my child(ren) right now, I feel...", participants rated how well 6 adjectives, "uncomfortable", "uneasy", "bothered", "torn/conflict", "uncertain", and "ambivalent," described their current feelings, 0=*not at all*, 6=*very*.

Conflict/tension in parent-child relationship. Participants responded to the question, "How much conflict and tension has occurred in your interactions with your child(ren) in the past week using a 7-point scale, *l=none*, *7=a great deal*.

Dissonance. In response to the statement, "Please indicate the extent to which each of the following describes how you feel right now, participants rated how well 3 adjectives (i.e., "uncomfortable", "uneasy", "bothered", Elliot & Devine, 1994) described them, 1=*not at all*, *7=extremely*.

Personal need for structure. In response to the instructions, "Read each of the following statements and decide how much you agree with each according to your experiences today. It is important for you to realize there are no "right" or "wrong" answers to these questions. People feel different ways at different times and we are interested in how you feel today...", participants responded to 10 items capturing state personal needs for structure that were modeled after the Thompson et al. (1991) dispositional personal need for structure scale (i.e., "It upsets me to go into a situation without knowing what I can expect from it", "I enjoyed having a clear and structured mode of life", "I wanted to have a place for everything and everything in its place", "I enjoy being spontaneous", "I find that a well-ordered life with regular hours makes my life tedious", "I don't like situations that are uncertain", "I hate to be with people who are unpredictable", "I find that a consistent routine enables me to enjoy life more", 1 = *strongly*

disagree, 6 = *strongly agree*). We omitted 2 items from the 10-item scale, one because it contained a typographical error (i.e., "I wasn't bothered by things that interrupted *by* daily routine") and one because it presumed the existence of an event that might not have happened on the assessment day (i.e., "I hated to change my plans at the last minute").

References:

Elliot, A. J., & Devine, P. G. (1994). On the motivational nature of cognitive dissonance:
Dissonance as psychological discomfort. *Journal of Personality and Social Psychology*, 67(3), 382–394.

Thompson, M. M., Naccarato, M. E., Parker, K. C. H., & Moskowitz, G. (2001). The Personal Need for Structure (PNS) and Personal Fear of Invalidity (PFI) scales: Historical perspectives, present applications and future directions. In G. Moskowitz (Ed.), *Cognitive social psychology: The Princeton symposium on the legacy and future of social cognition* (pp. 19-39). Mahwah, NJ: Erlbaum.

3. Information about the popular sentiment index in Studies 1 and 2

Sentiment analysis is the computational study of subjective information in texts (Kumar & Sebastian, 2012). Using machine learning and natural language processing techniques, it detects polarities of user-generated contents on the web and determines the emotion of an opinion. Sentiment analysis is widely used to determine an author's mind-set towards a specific product, person, event, issue or topic. In most cases, sentiments of given texts are classified into positive, negative, and neutral. We used the sentiment analysis tool Digimind to retrieve and analyze social media posts mentioning Donald Trump (https://www.digimind.com/).

Digimind is a social-media monitoring tool that provides customizable text mining and real-time and historical analysis of social media contents from various sources (e.g., Twitter, Facebook, Instagram, blogs, news, etc.). It uses a machine-learning algorithm to analyze the texts and the algorithm classifies the given texts into a positive, neutral, and negative sentiment. Digimind's English sentiment analysis is based on transfer learning and emoji-sentiment priors. The starting point is DeepMoji (Felbo et al., 2017), a neural network trained over a large number of tweets to predict emojis. The knowledge from the task of emoji prediction can be transferred to the related task of sentiment prediction by adding a layer to the network and tuning its weights using labeled sentiment data. DeepMoji's pretrained model—trained on 1.2 billion tweets—is used and then fine-tuned using labeled SemEval sentiment data (Rosenthal et al., 2017). The final prediction is then a weighted average of the sentiment priors and the neural network's prediction.

Digimind provides several search filters for social media monitoring. Users can select the time range, language, media type, country, and age to filter the search. For the current research, we retrieved social media contents that contained the keyword "Trump", from all media sources that were created in the U.S., which were written in English by all age groups. The media sources included Twitter, Facebook, Instagram, Blogs, Forums, News, Reddit, Web, Video, and Reviews. We set the specific dates for the search and tracked the sentiments of social media contents for each day. Digimind provided the results of the sentiment analysis in final form to the authors *without input from the authors on the performance or functioning of the algorithm*.

References:

Felbo, B., Mislove, A., Søgaard, A., Rahwan, I., and Lehmann, S. (2017). Using millions of emoji occurrences to learn any-domain representations for detecting sentiment, emotion

and sarcasm. In *Proceedings of the 2017 Conference on Empirical Methods in Natural* Language Processing.

Kumar, A., & Sebastian, T. M. (2012). Sentiment analysis on Twitter. *International Journal of Computer Science Issues*, *9*, ISSN (Online): 1694-0814.

Rosenthal, S., Noura, F., & Preslav, N. (2017). SemEval-2017 task 4: Sentiment analysis in Twitter. *Proceedings of the 11th international workshop on semantic evaluation* (SemEval-2017) pp. 502–518.

4. Results for the components of the family relationship evaluations composite in Study 1.

The 3-way current week's popular sentiment about President Trump by time by political orientation interaction was significant predicting the current week's family relationship satisfaction, b = .012, SE = .004, z = 3.00, p = .0027, 95%CI (.004, .020), and family relationship ambivalence, b = -.013, SE = .006, z = -2.17, p = .030, 95%CI (-.025, -.001) and marginally significant predicting family relationship conflict, b = -.0126, SE = .0065, z = -1.91, p = .056, 95%CI (-.025, .000). The 3-way current week's popular sentiment about President Trump by time by political orientation interaction was also significant predicting the current week's satisfaction in the *romantic* relationship, b = .012, SE = .004, z = 3.00, p = .0027, 95%CI (.004, .020) and *parent-child* relationship, b = .0114, SE = .0057, z = 2.00, p = .0455, 95%CI (.000, .023). The 3-way current week's popular sentiment by time by political orientation interaction was ranginally significant predicting ambivalence in the *romantic* relationship, b = .0114, SE = .0057, z = 2.00, p = .0455, 95%CI (.000, .023). The 3-way current week's popular sentiment by time by political orientation interaction was marginally significant predicting ambivalence in the *romantic* relationship, b = -.0129, SE = .0085, z = -1.52, p = .13, 95%CI (-.030, .004). The 3-way current week's popular sentiment by time by political orientation

interaction was marginally significant predicting conflict in the *parent-child* relationship, b = -.031, SE = .016, z = -1.94, p = .052, 95%CI (-.062, .000), but not significant predicting conflict in the romantic relationship, b = -.0142, SE = .0156, z = -0.91, 95%CI (-.045, .016).

5. Study 2 methods and measures

On the first assessment day, participants first completed a demographics survey, which including items assessing sex, age, SES, ethnicity, income, relationship status and relationship satisfaction. Participants then completed the Partner Evaluative Priming Task (PEPT), an implicit task McNulty and colleagues developed to capture gut-level, automatic feelings toward one's partner (Hicks, McNulty, Faure, Meltzer, Righetti, & Hofmann, in press). Next participants completed a survey containing individual difference measures, including self-esteem, stress, the 10-item personality measure, attachment, need for closure, disease sensitivity, trust in other people, religiosity, xenophobia, belief in conspiracy theories, anxiety about COVID-19, and romantic relationship evaluations including trust and commitment. Finally, participants randomly assigned to the experimental condition then underwent an evaluative conditioning procedure designed to create more positive automatic attitudes toward their romantic partner. As detailed in McNulty et al. (2017), this 6-7 minute evaluative conditioning protocol involved viewing 225 trials involving 310 stimuli that included 25 critical pairings of their partner (i.e., their partner's first name or role) with positive unconditioned stimuli, such as pictures of puppies or sunsets or words like "wonderful" and "fabulous"). Participants randomly assigned to the control condition underwent a parallel, but neutral, conditioning procedure. Experimental condition did not significantly moderate the effects reported in the manuscript. The 4-way condition by current week's popular sentiment about President Trump by time by political orientation interaction was

not significant predicting the current week's family relationship satisfaction, b = -0.010, SE = .042, z = -0.24, p = .81, 95%CI (-.092, .072)

On each of the next 9 of 10 subsequent assessments (which occurred every other day, participants first underwent the evaluative conditioning procedure, as appropriate to their experimental condition. Then they completed a self-report survey that included acute or state measures of nonsensical or threatening current events, unexpected romantic partner/child behavior, prosocial behavior, trust in various entities and institutions, such as the U.S. President, parasocial relationship activity, trust in various intimate partners, mood, pain, anxiety about illness, self-protective behavior, and inclinations to trust others of varying ethnicity. On the 5th assessment, participants first completed the PEPT and then completed the self-report survey. On the 10th and final assessment, participants completed the PEPT and then completed the self-report survey.

Satisfaction. We averaged the items capturing daily satisfaction in romantic (i.e., "Overall, how would you describe your relationship with your romantic partner today") and parent-child relationships (i.e., "Overall, how would you describe your relationship with your children today?", -3=*terrible*, 3=*terrific*) to index daily family satisfaction.

Conflict/tension. Participants indicated (=yes, 0=no) whether "my romantic partner did something that hurt, irritated or angered me", "my child(ren) did something that upset or hurt me", "I did something that upset or hurt my romantic partner" or "I did something that hurt or upset my children". Participants also rated how much conflict/tension they experienced in their interactions with people inside their home (1=*none*, 7=*a great deal*) on each assessment day. We created a daily index of family conflict by summing the rejecting behaviors (range 0-4), z-scoring this sum, and then averaging it with the *z*-scored rating of daily conflict inside the home.

6. Results for the components of the family relationship evaluations composite in Study 2.

The 3-way today's popular sentiment about President Trump by today's cumulative U.S. COVID-19 infections by political orientation interaction was significant predicting today's family relationship satisfaction, b = .040, SE = .013, z = 3.08, p = .002, 95%CI (.015, .065), and family relationship conflict, b = -.034, SE = .012, z = -2.83, p = .005, 95%CI (-.058, -.010). The 3-way today's popular sentiment about President Trump by today's cumulative U.S. COVID-19 infections by political orientation interaction was also significant predicting today's satisfaction in the *romantic* relationship, b = .038, SE = .016, z = 2.38, p = .017, 95%CI (.007, .069), but not satisfaction in the *parent-child* relationship, b = .015, SE = .015, z = 1.00, p = .32, 95%CI (-.014, .044).

7. Results for the percent positive posts in Studies 1 and 2

In Study 1, the 3-way interaction between political orientation, time, and percent positive posts about President Trump predicting family relationship happiness was opposite in sign to the 3-way interaction using percent negative posts, but fell short of conventional levels of significance, b = -.008, SE = .005, z = -1.60, p = .11, 95%CI (-.018, .002). In Study 2, the 3-way interaction between political orientation, daily cumulative U.S. COVID-19 infections, and percent positive posts about President Trump predicting family relationship happiness was significant and opposite in sign to the 3-way interaction using percent negative posts, b = -.024, SE = .009, z = -2.67, p = .008, 95%CI (-.042, -.006).

8. Meta-analysis

We conducted a meta-analysis (Hedges & Vevea, 1998) to examine the robustness of the lower effects of risk-salience (reported in the main text) and in/consistency (i.e., today's negative sentiment toward President Trump). The 3-way political orientation by today's risk salience by today's sentiment interaction was significant, r = .155, z = 4.52, p < .0001, 95%CI (.088, .220). The conditional 2-way today's risk-salience by popular sentiment interactions were negative and significant for moderate liberals, r = -.105, z = -3.04, p = .001, 95%CI (-.171, -.037), and partisan liberals, r = -.131, z = -3.81, p = .0001, 95%CI (-.196, -.064) and positive and significant for moderate conservatives, r = .117, z = 3.42, p = .0006, 95%CI (.050, .183), and partisan conservatives, r = .145, z = 4.22, p < .0001 95%CI (.078, .210). The conditional 2-way today's popular sentiment by political orientation interaction was positive and significant on high risksalience days, r = .129, z = 3.77, p = .0002, 95%CI (.062, .195), and negative and significant on low risk-salience days, r = -.149, z = -4.34, p < .0001, 95%CI (-.214, -.082). (We defined high risk-salience as one week after the election in Study 1 and 1 SD above the mean on cumulative daily COVID-19 infections in Study 2 and low risk-salience as 5 weeks before the election and 1 SD below the mean on cumulative daily COVID-19 infections in Study 2.) The conditional 2way today's risk-salience by political orientation interaction was positive and significant for high negative sentiment toward President Trump days, r = .101, z = 2.94, p = .003, 95%CI (.034, .167) and negative and significant for low negative sentiment toward President Trump days, r = -.121, z = -3.52, p = .0004, 95% CI (-.187, -.054).

Simple effects of risk-salience. When today's popular sentiment toward President Trump was *less* negative than usual, and *inconsistent* for liberals, they reported significantly greater happiness in their family relationships on high than low risk-salience days, r = .153, z = 4.47, p < ...

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.0001, 95%CI (.086, .218) for moderates, r = .149, z = 4.35, p < .0001, 95%CI (.082, .214) for partisans. But, when today's popular sentiment toward President Trump was *more* negative than usual, and *consistent* for liberals, the meta-analytic simple effect of risk-salience was not significant for moderates, r = .005, z = 0.16, p = .87, 95%CI (-.062, .073), or partisans, r = .032, z = -0.92, p = .36, 95%CI (-.099, .036). In contrast, when today's popular sentiment toward President Trump was *more* negative than usual, and *inconsistent* for conservatives, they reported significantly greater happiness in their family relationships on high than low risk-salience days, r= .147, z = 4.29, p < .0001, 95%CI (.080, .212) for moderates, r = .141, z = 4.12, p < .0001, 95%CI (.074, .206) for partisans. But, when today's popular sentiment toward President Trump was *less* negative than usual, and *consistent* for conservatives, the meta-analytic simple effect of risk-salience was not significant for either moderates, r = .018, z = -0.53, p = .60, 95%CI (-.086, .049), or partisans, r = .057, z = -1.67, p = .095, 95%CI (-.124, .010).

Simple effects of in/consistency. On days when the risks of depending on fellow community members were *more* salient, liberals reported significantly greater family relationship happiness when popular sentiment toward President Trump was *less* (vs. more) negative than usual, and thus, *inconsistent*, r = -.068, z = -1.98, p = .048, 95%*CI* (-.135, -.001) for moderates, and r = -.090, z = -2.61, p = .009, 95%*CI* (-.156, -.023) for partisans. But, on days when the risks of depending on fellow citizens were *less* salient, liberals reported significantly greater family relationship happiness when popular sentiment toward President Trump was *more* (vs. less) negative than usual, and thus, *consistent*, r = .113, z = 3.30, p = .001, 95%*CI* (.046, .179) for moderates, and, r = .134, z = 3.92, p < .0001, 95%*CI* (.068, .200) for partisans. In contrast, on days when the risks of depending on fellow community members were *more* salient, conservatives reported significantly greater family relationship happiness when popular

sentiment toward President Trump was *more* (vs. less) negative than usual, and thus, *inconsistent*, r = .114, z = 3.33, p = .0009, 95%CI (.047, .180) for moderates, and r = .127, z = 3.70, p = .0002, 95%CI (.060, .193) for partisans. But, on days when the risks of depending on fellow citizens were *less* salient, conservatives reported significantly greater family relationship happiness when popular sentiment toward President Trump was *less* (vs. more) negative than usual, and thus, *consistent*, r = .100, z = .2.90, p = .004, 95%CI (-.166, -.032) for moderates, and, r = .128, z = .3.73, p = .0002, 95%CI (-.194, -.061) for partisans. These simple effects suggest that people are more likely to be threatened by fellow community members perceiving a political reality inconsistent with their own when the risks posed by the questionable judgment of others are more salient. In this high-risk circumstance, inconsistency motivates people to take comfort in the safety of their family relationships. When the risks of depending on fellow community members are more hidden, people instead evidence evaluatively-consistent or balanced perceptions, reporting greater happiness in their family relationships when others perceive the same political reality of President Trump's stewardship as they do.

References:

Hedges, L. V., & Vevea, J. L. (1998). Fixed- and random-effects models in meta-analysis. *Psychological Methods*, 3(4), 486–504.

9. Analyses predicting aversion to inconsistency over time

At each weekly assessment, participants completed a 3-item measure of dissonance (Elliot & Devine, 1994), rating how "uncomfortable", "uneasy", and "bothered" they currently felt, 1 = not at all, 7 = extremely. They also completed an 8-item measure tapping state personal needs for structure, shortened from the Thompson et al. (2001) dispositional measure (i.e., "It

1.

upsets me to go into a situation without knowing what I can expect from it", "I enjoy having a clear and structured mode of life", "I wanted to have a place for everything and everything in its place", "I enjoy being spontaneous", "I find that a well-ordered life with regular hours makes my life tedious", "I don't like situations that are uncertain", "I hate to be with people who are unpredictable", "I find that a consistent routine enables me to enjoy life more", 1 = strongly *disagree*, 6 = strongly agree. In order to see whether people become more averse to inconsistency as the reality of living in the post-election future approached, we conducted two further multilevel models (paralleling those described in the main text) predicting dissonance and state personal needs for structure. These models revealed significant main effects of time. People were significantly more likely to desire greater structure, b = .017, SE = .007, z = 2.43, p = .015, 95%CI (.003, .031) and deny experiencing feelings of dissonance, b = -.054, SE = .020, z = -2.70, p = .007, 95%CI (-.093, -.015), over time.

References:

- Elliot, A. J., & Devine, P. G. (1994). On the motivational nature of cognitive dissonance:
 Dissonance as psychological discomfort. *Journal of Personality and Social Psychology*, 67(3), 382–394.
- Thompson, M. M., Naccarato, M. E., Parker, K. C. H., & Moskowitz, G. (2001). The Personal Need for Structure (PNS) and Personal Fear of Invalidity (PFI) scales: Historical perspectives, present applications and future directions. In G. Moskowitz (Ed.), *Cognitive social psychology: The Princeton symposium on the legacy and future of social cognition* (pp. 19-39). Mahwah, NJ: Erlbaum.

10. Alternate rescaling of negative sentiment index to capture in/consistency.

The test of the 3-way uses the interaction between political orientation and negative popular sentiment to index consistency. The test of the 3-way thus conflates political orientation and consistency (because higher scores on the *negative* popular sentiment index are consistent for liberals, but inconsistent for conservatives). Therefore, we conducted a further set of multilevel analyses in both studies utilizing a rescaled version of the index of popular sentiment wherein lower scores corresponded to *inconsistency* for *both* liberals and conservatives.

We used political orientation to first code the level of negative sentiment U.S. residents expressed on social media on a given day as more or less *consistent* with participants' own views of the political reality of President Trump's stewardship. For *liberals*, the *more* negative the popular sentiment on a given day, the greater the likely *consistency* with their own personal views of the President's stewardship. Therefore, we assigned *liberals* (i.e., below the 50th percentile on political orientation) the existing value of the popular sentiment index for each of their respective sentiment days (i.e., *z*-scored %negative social media posts). For *conservatives*, the *less* negative the popular sentiment on a given day, the greater the likely *consistency* with their own personal views. Therefore, we assigned *conservatives* (i.e., above the 50th percentile on political orientation) the *reverse-scored* value of the index of popular sentiment for each of their respective assessment days (i.e., *-*1 times the *z*-scored %-negative social media posts).

For both liberals and conservatives, higher scores on this *in/consistency* index capture greater *consistency* between the sentiments fellow U.S. residents expressed toward President Trump's stewardship on a given day and participants' own personal views given their personal partisanship; lower scores capture greater *inconsistency*. In each study, we then conducted multilevel analyses predicting the current assessment day's family relationship happiness from

the (1) lagged effect of the last assessment's family happiness, (2) the random effect of time (centered at the midterm) in Study 1 and daily cumulative U.S. COVID-19 infections in Study 2, (3) the random effect of the current assessment day's *in/consistency* (centered around the participant's mean experience across weeks), (4) political orientation (centered), (5) the two-way interactions, (6) the 3-way interaction, and (7) error terms. Supporting the conclusions presented in the main text, we found significant 2-way today's *in/consistency* by risk-salience interactions predicting family relationship happiness in both studies.

In Study 1, the 2-way interaction between the current day's *in/consistency* and time predicting family relationship happiness was significant, b = -.022, SE = .007, z = -3.14, p =.002, 95%CI (-.036, -.008). Decomposing this 2-way revealed that inconsistency heightened the predicted effects of risk-salience. Specifically, on days when fellow citizens expressed sentiments toward President Trump that were *inconsistent* with participants' own sentiments (i.e., 1 SD below the mean on consistency), participants reported significantly greater family relationship happiness when such days fell temporally closer to the uncertain post-election future, making the risks of depending on fellow citizens to make the right electoral choices more salient. That is, on *inconsistent* days, the conditional simple effect of time was significant and positive, b = .051, SE = .009, z = -5.67, p < .00001, 95%CI (.033, .069). However, on days when fellow citizens expressed consistent sentiments, no significant effect of time emerged, b = .006, SE = .009, z = 0.67, p = .50, 95% CI (-.012, .024). Furthermore, this 2-way in/consistency by risk-salience interaction was not significantly moderated by political orientation, b = .002, SE = .004, z = 0.50, p = .62, 95%CI (-.006, .010). This suggests that the increasing temporal proximity of living under a divided Congress motivated liberals and conservatives alike to find greater reason to be happy in their families when fellow residents invalided their views of Trump's

stewardship.

In Study 2, the 2-way interaction between the current day's *in/consistency* and today's cumulative COVID-19 infections predicting family relationship happiness was significant, b =-.048, SE = .017, z = -2.82, p = .005, 95%CI (-.081, -.015). Decomposing this 2-way revealed that inconsistency heightened the predicted effects of risk-salience. Specifically, on days when fellow citizens expressed sentiments toward President Trump that were *inconsistent* with participants' own sentiments (i.e., 1 SD below the mean on consistency), participants reported significantly greater family relationship happiness on days when the cumulative number of COVID-19 infections in the U.S. increased more (vs. less) than usual. That is, on *inconsistent* days, the conditional simple effect of today's COVID-19 infections was significant and positive, b = .081, SE = .025, z = 3.24, p = .001, 95%CI (.032, .130). However, on days when fellow citizens expressed consistent sentiments, no significant effect of daily COVID-19 infections emerged, b = -.014, SE = .024, z = -0.58, p = .56, 95%CI (-.061, .033). Furthermore, this 2-way in/consistency by risk-salience interaction was not significantly moderated by political orientation, b = .002, SE = .010, z = 0.20, p = .84, 95%CI (-.018, .022). This suggests that greater than normal increases in infections motivated liberals and conservatives alike to find greater reason to be happy in their families when fellow residents invalided their views of Trump's stewardship.

11. President Trump's Tweets and changes in popular sentiment on social media.

Using Twitter's search function (<u>https://twitter.com/search-home</u>), we retrieved all text from Donald Trump Tweets on the assessment dates and compiled these Tweets into a single spreadsheet. When the subject of the Tweet was a retweet of another person's or organization's post, direct text and source of the original Tweet were included. Further, for any Tweets

containing media (e.g., images, videos, news articles), descriptions, captions, and source information for media were included, when possible. Ten independent coders then reviewed all Tweets and rated each Tweet for the extent to which it was (1) bullying/threatening, (2) supportive/encouraging of others, (3) demeaning/critical, (4) rejecting of others, (5) uplifting/inspiring, (6) demoralizing/discouraging, (7) self-promoting/bragging/boasting, (8) inflammatory/trying to get people angry/upset/agitated, (9) conciliatory/trying to calm people down, (10) expected/appropriate for a President, and (11) unexpected/inappropriate for a President. All coding ratings were assessed on a scale ranging from 0 (*Not at all*) to 4 (*Very much*). We averaged the ratings for each dimension across the 10 coders. Next we averaged the coder ratings for each dimension (reverse scoring the negative dimensions) across Tweets on a given day to create an overall index of the extent to which the Tweets sent on a given day were inspiring, uplifting, and Presidential as opposed to demeaning, bullying, and un-Presidential.

We then conducted multilevel analyses predicting popular sentiment toward President Trump on each weekly assessment (i.e., %negative social media posts) from the fixed effects of the prior week's popular sentiment, the random effects of electoral outcome certainty/time, and the random effects of the positivity of President Trump's Tweets in the *current* week and the *prior* week (to establish the temporal priority of Tweets over popular sentiment). Both the lagged and concurrent effects of President Trump's Tweet positivity were significant. President Trump sending objectively *less positive* Tweets in a given week predicted U.S. residents more often posting negative social media commentary about him that same week, b = -.209, SE = .022, z = -9.50, p < .0001, 95%CI (-.252, -.166). It also resulted in U.S. residents more often posting negative social media commentary the *following* week, b = -.141, SE = .023, z = -6.13, p < .0001,

95%CI(-.186, -.096). Thus, the President's Tweets drove popular sentiment toward him, suggesting it was rooted in an objective reality that participants could likely see and hear.

12. Does in/consistency motivate affirming any established meaning framework?

Participants completed measures of system justification (Jost & Banaji, 1994), social and economic conservatism (Everett, 2013), and collective identity (Proulx et al., 2010) each week. These measures allowed us to see whether the approach of the election motivated people to affirm (or disavow) right-wing political ideology when fellow U.S. residents expressed sentiments toward President Trump that were acutely inconsistent with participants' own views of political reality. We conducted further multilevel analyses predicting each of these measures from time, fellow U.S. residents' current sentiment toward President Trump's stewardship, and political orientation. The 3-way interaction was not significant predicting changes in system justifying beliefs, b = .0038, *SE* = .0034, *z* = 1.12, *p* = .26, *95% CI* (-.003, .010), conservatism, b = -.070, *SE* = .068, *z* = -1.03, *p* = .303, *95% CI* (-.203, .063), or collective identity, b = -.013, *SE* = .010, *z* = -1.30, *p* = .194, *95% CI* (-.007, .033).

References

- Everett, J. A. C. (2013). The 12-item Social and Economic Conservatism Scale. *PLOS ONE* 8(12): e82131.
- Jost, J. T., & Banaji, M. R. (1994). The role of stereotyping in system-justification and the production of false consciousness. *British Journal of Social Psychology*, *33*, 1-27.
- Proulx, T., Heine, S. J., & Vohs, K. D. (2010). When is the unfamiliar the uncanny? Meaning affirmation after exposure to absurdist literature, humor, and art. *Personality and Social Psychology Bulletin*, 36, 817-829.

13. Does popular sentiment toward President Trump across weeks predict average relationship evaluations in Studies 1 and 2?

To see if partisans generally find greater reason to be happy in their families when popular sentiment is chronically in/consistent, we added the average level of sentiment toward the President across the assessments (i.e., an index of national "climate") and its interactions with risk-salience and political orientation to the analytic models predicting today's family relationship happiness. No significant 3-way interactions involving average sentiment toward President Trump emerged in either study. But, the focal 3-way interaction was still significant predicting today's family relationship happiness in Study 1, b = .013, SE = .004, z = 3.25, p =.001, 95%CI (.005, .021), and Study 2, b = .038, SE = .011, z = 3.45, p = .0006, 95%CI (.016, e perez .060).

14. Study 1 Administered Measures

Week 1

Do you commit to thoughtfully provide your best answers to each question in this survey?

one

I will give my best answers throughout each study (1) I can't promise either way (2) [end survey]
I won't give my best answers (3) [end survey]
Your gender:
Male (1) Female (2) Non-binary or Not listed (3)
Your age: [open ended]
What is your ethnic identity? If more than one category applies, please select the with which you most strongly identify. (Please check one)
African or African-American (Black) (1) Asian, Pacific Islander, or Asian-American (2) European or European-American (White) (3) Latino/Latina or Latin-American (Hispanic) (4) Arab or Arab-American (5) Native American (American Indian or Eskimo) (6) Other (Please Specify) (7)
Were you born in the United States?
Yes (4) No (5)
Are you a resident of the United States:
Yes (1) No (2) [end survey]
What State do you live in? Alabama = $1 \dots$ Wyoming = 50
What COUNTY do you live in within your state (e.g., Erie County, New York)? [open ended]
What is your zip code? [open ended]
Are you a native English speaker (is English your first language)?
Yes (1)
No (2) [end survey]
Please rate your fluency in the English language: 1 = Poor; 4= Good; 7= Excellent

Which of the following classifications best describes your current romantic relationship: Single (not in a romantic relationship) (1) [end survey] Casually dating (2) [end survey] Exclusively dating/In a committed dating relationship (3) Engaged (4) Married/Civil Union/Common-law (5) Which of the following best captures your current relationship style? Monogamous (Only one partner at a time) (1) Consensually non-monogamous/Polyamorous (Multiple partners at one time with my partner's knowledge and approval) (2) Non-monogamous without my partner's consent (Multiple partners at one time without my partner's knowledge or approval) (3) Which of the following best matches your sexual orientation: Heterosexual (Attracted to people of the opposite gender) (1) Homosexual (Attracted to people of the same gender) (2) [end survey] Bisexual (Attracted to people of both genders) (3) [end survey] Not listed (4) [end survey] Do you and your romantic partner live together (i.e., share a primary residence)? Yes (1) No (4) [end survey] How long have you and your partner been together? Years: (1) [open ended] Months: (2) [open ended] How satisfied are you in your relationship with your partner? 1=Not at all satisfied – 7= Extremely Satisfied Please complete the following statements: "When I think about my feelings about my romantic relationship right now, I feel..." 1 = Not at all - 7 = Very_1 uncomfortable _2 uneasy _3 bothered _4 torn/conflicted _5 uncertain _6 ambivalent

2	
3 4 5	Is your level of satisfaction in your romantic relationship the same or different than the level of satisfaction you want or desire to experience?
6 7	Same (1) Different (2)
8	
9	[if SATLEVEL = 2]
10 11	Do you want to be more satisfied or less satisfied?
12	Man actisfied (1)
13 14	More satisfied (1) Less satisfied (2)
15 16	Do you have children?
17	Yes (1)
18 19	No (2) [end survey]
20	
21	
22	How many children do you have?
23	1 - 12 or more
24	
25 26	Do any of your children live at home with you?
26 27	Do any or your children live at nome with you?
28	Yes (1)
29	No (2) [end survey]
30	
31	Are any of your children who live at home with you under the age of 18?
32	V_{eq} (1)
33	Yes (1)
34	No (2) [end survey]
35	
36	
37 38	How old is Child #N: [open ended]
39	
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How satisfied are you with your relationship(s) with your child(ren) right now?

1 = Not at all - 7 = Extremely

When I think about how I feel about my relationship with my child(ren) right now, I feel...

```
1=Not at all - 7=Very
```

- _1 uncomfortable
- _2 uneasy
- _3 bothered
- _4 torn/conflicted
- _5 uncertain
- _6 ambivalent

Is your level of satisfaction in your relationship with your child(ren) the same or different than the level of satisfaction you want or desire to experience?

Same (1)

Different (2)

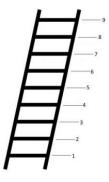
[if CSATLEVEL = 2]

Do you want to be more satisfied or less satisfied?

More satisfied (1)

Less satisfied (2)

Think of this ladder as representing where people stand in the United States. At the top of the ladder are the people who are the best off - those who have the most money, most education, and most respected jobs. Where would you place yourself on this ladder at this time in your life, relative to other people in the United States?



Please select the number which represents the rung on the ladder that best represents where you would place yourself on this ladder relative to other people in the United States.

1 = bottom rung to 9 = top rung

2	
3	Please indicate the extent to which you agree or disagree with each of the following
4	statements.
5	statements.
6	
7	1= strongly disagree, 4=neither agree nor disagree, 7= strongly agree
8	
9	_1 My family usually had enough money for things when I was growing up. (1)
10	_2 I grew up in a relatively wealthy neighborhood. (2)
11	_3 I felt relatively wealthy compared to the other kids in my school. (3)
12	_4 I currently have enough money to buy things I want. (4)
13	_5 I currently don't worry too much about paying my bills. (5)
14	
15	_6 I currently don't think I'll have to worry about money too much in the future. (6)
16	
17	Which of the following best describes your current employment situation:
18	I work as a paid employee (1)
19	I am self-employed (2)
20	I am an owner/partner in a small business, professional practice, farm (3)
21	I work at least 15 hours/week without pay in a family business/farm (4)
22	I am unemployed, temporarily laid off, but am looking for work (5)
23	
24	I am retired (6)
25	I am disabled (7)
26	I am a homemaker (8)
27	Other (9)
28	
29	What is your highest level of education:
30	Less than high school diploma or GED (1)
31	High school diploma or GED (2)
32	
33	Some college (3)
34	Associate's degree (4)
35	Bachelor's degree (5)
36	Master's and/or professional degree (6)
37	Doctorate (PhD) (7)
38	
39	Which of the following categories best captures your PERSONAL income (not
40	including other members of your household)?
41	Which of the following categories best captures your <u>HOUSEHOLD</u> income
42	
43	(including the other members of your household)?
44	Under \$15,000 (1)
45	15,000 to 24,999 (2)
46	25,000 to 34,999 (3)
47	35,000 to 49,999 (4)
48	50,000 to 74,999 (5)
49	75,000 to 99,999 (6)
50	100,000 to 149,999 (7)
51	
52	150,000 to 199,999 (8)
53	200,000 and over (9)
54	
55	
56	
57	
58	
59	

Please indicate how much each of the following is a source of stress in your life:

1 = not at all a source of stress - 7 = very much a source of stress
_1 money
_2 work
3 housing costs
_4 the US economy
_5 job stability
_6 Donald Trump
_7 Republicans
_8 Democrats
_9 Spouse
_10 Child(ren)
Please respond to the following statements about how you feel RIGHT NOW :
1=completely disagree – 7=complete agree
_1 I am feeling anxious about the current state of the US economy (1
_2 Thinking about the US economy keeps me up at night. (2
_3 Thinking about the US economy gives me "butterflies" in my stomach. (
_4 The current job market is scary for me to think about. (4
_5 I try to avoid the news because of all the constant bad news about the U
economy. (5)
POLITICAL ORIENTATION
On the scale below, please select the option that best describes your political
orientation:
On the scale below, please select the option that best describes your partner's
political orientation:
Extremely Liberal 1 (1)
Very Liberal2 (2)
Liberal3 (3)
Slightly Liberal4 (4)
Neither Liberal nor Conservative5 (5)
Slightly Conservative6 (6)
Conservative7 (7)
Very Conservative8 (8)
Extremely Conservative9 (9)
Please indicate the extent to which you agree or disagree with this statement:
"My political attitudes and beliefs are an important reflection of who I am."
1 = Strongly disagree $1 - 7 =$ strongly agree
07 0 07 0
http://mc.manuscriptcentral.com/spps

2	
3 4	POLITICAL VALUES
5	FOLITICAL VALUES
6	1 = Not at all, we have opposite values 1 (1)
7	5 = To some extent, we share some, but not all, values 5(5)
8 9	9 = A great deal, we have identical values 9(9)
10	To what extent do you feel that your spouse/romantic partner shares the same
11 12	social, political, and religious values as you do?
12	To what extent do you feel that your relatives (e.g., parents, aunts, uncles,
14	cousins) share the same social, political, and religious values as you do?
15	To what extent do you feel that your friends share the same social, political, and
16	religious values as you do?
17	To what extent do you feel that your neighbors share the same social, political, and
18	religious values as you do?
19	To what extent do you feel that the people who live in your city/town share the
20	same social, political, and religious values as you do?
21	To what extent do you feel that the people who live in your state share the same
22	
23 24	social, political, and religious values as you do?
24	POLITICAL AFFILIATION
26	
27	Which of the following best captures your political affiliation:
28	Which of the following best captures your partner's political affiliation:
29	Republican (1)
30	Democrat (2)
31	Libertarian (3)
32	Green Party (4)
33	Independent (5)
34 35	Libertarian (3) Green Party (4) Independent (5) Other not listed (6)
36	2010 VOTE
37	Who did <u>you</u> vote for in the 2016 Presidential Election?
38	Who did <u>your partner</u> vote for in the 2016 Presidential Election?
39	I/my partner did not vote in the 2016 Presidential Election (1)
40	Donald Trump (2)
41	Hillary Clinton (3)
42	Gary Johnson (4)
43	Jill Stein (5)
44	Other not listed (6)
45 46	I do not know who my partner voted for in the 2016 Presidential Election
40	(7) [pvote2016 only]
48	
49	Who did you vote for in the 2012 Presidential Election?
50	I did not vote in the 2012 Presidential Election (1)
51	Mitt Romney (2)
52	Barack Obama (3)
53	Gary Johnson (4)
54	Jill Stein (5)
55 56	Other not listed (6)
57	
58	
59	
60	http://mc.manuscriptcentral.com/spps

How much thought have you given to the 2018 midterm election?

None1 (1) Little2 (2) Some3 (3) Quite a lot4 (4)

How closely have you been following the news about candidates for the 2018 midterm election?

Not closely at all1 (1) Not too closely2 (2) Fairly closely3 (3) Very closely4 (4)

Rate your chance of voting in the upcoming midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote, and TEN represents a person who definitely WILL vote, where on this scale of 1 to 10 would you place yourself?

1=Definitely will not vote1 (1) – 10= Definitely will vote10 (10)

WILL VOTE FOR PARTY

Rate your chance of voting for **DEMOCRATIC CANDIDATES** in the upcoming midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote for democratic candidates, and TEN represents a person who definitely WILL vote for democratic candidates, where on this scale of 1 to 10 would you place yourself?

Rate your chance of voting for **REPUBLICAN CANDIDATES** in the upcoming midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote for republican candidates, and TEN represents a person who definitely WILL vote for republican candidates, where on this scale of 1 to 10 would you place yourself?

Rate your chance of voting for **INDEPENDENT CANDIDATES** in the upcoming midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote for independent candidates, and TEN represents a person who definitely WILL vote for independent candidates, where on this scale of 1 to 10 would you place yourself?

1= Definitely will not vote for democratic/republican/independent candidates1 (1) 10= Definitely will vote for democratic/republican/independent candidates10 (10)

Which of these statements best describes you?

1 2 3 4 5 6 7 8 9 10 11 12 13 14	I am ABSOLUTELY CERTAIN that I am registered to vote at my current address. (4) I am PROBABLY registered to vote at my current address, but there is a chance my registration has lapsed. (5) I am NOT REGISTERED to vote at my current address. (6) I am NOT ELIGIBLE to vote. (7)
15	
28 29 30 31 32 33 34 35 36 37 38 39 40	
41 42 43 44 45 46 47 48 49 50 51 52 53 53 54	
55 56 57 58 59 60	http://mc.manuscriptcentral.com/spps

4	[if REGISTE	ERED = 6 (not registered)]
5 6 7	willregister	Do you plan on registering to vote before the midterm elections on November 6, 2018?
8		Yes (1)
9 10		No (2)
11 12		Uncertain (3)
13 14	lif REGIST	ERED = 5 (probably)]
15 16	willcheck	Do you plan on checking that you are registered to vote before the midterm elections on November 6, 2018?
17 18		Yes (1)
19		No (2)
20 21		Uncertain (3)
22 23	FOLLOWI	NG THE NEWS
24 25		How often do you follow or pay attention to <u>local</u> current events?
26 27		How often do you follow or pay attention to <u>national</u> current events? How often do you follow or pay attention to <u>international</u> current events?
28		Never (1)
29 30		Once a week (2)
31		A few times a week (3)
32 33		Once a day (4)
34 35		Multiple times a day (5)
36 37 38 39 40 41		Given everything that is going on in the country and the world in recent days, how positive or negative do you feel about each issue right now on the scale of 0 to 100, where 0 represents very negative and 100 represents very positive? Please adjust the slider to indicate your response.
42 43		1 = Very negative - 100 = very positive
44 45 46		_1 abortion rights _2 welfare benefits
47		_3 tax
48 49		_4 immigration
49 50		_5 limited government
51		_6 military and national security _7 religion
52		_8 gun ownership
53 54		_9 traditional marriage
55		_10 traditional values
56		_11 fiscal responsibility
57		1 2
58		

1	
2	
3	401
4	_12 business
5	_13 the family unit
	_14 patriotism
6	- 1
7	
8	
9	1= strongly disagree, 7=strongly agree
10	
11	se1 I feel that I am a person of worth, at least on an equal basis with
12	other
13	
14	se2 I feel that I have a number of good qualities
15	se3 All in all I am inclined to feel that I am a failure
16	se4 I am able to do things as well as most other people
17	se5 I feel I do not have much to be proud of
18	se6 I take a positive attitude toward myself
19	se7 On the whole I am satisfied with myself
20	se8 I wish that I could have more respect for myself
21	se9 I certainly feel useless at times
22	se10 At times I think I am no good at all
23	
24	II
25	Here are a number of personality traits that may or may not apply to you. Using the
26	scale provided, indicate the extent to which you agree or disagree that each trait
27	applies to you. You should rate the extent to which the pair of traits applies to you,
28	even if one characteristic applies more strongly than the other.
29	I see myself as:
30	i see mysen as.
31	
	1 = disagree strongly - 7 = agree strongly
32	1=disagree strongly – $7 =$ agree strongly
32 33	
32 33 34	_1 extraverted, enthusiastic
32 33 34 35	_1 extraverted, enthusiastic _2 critical, quarrelsome
32 33 34 35 36	_1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined
32 33 34 35 36 37	_1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset
32 33 34 35 36 37 38	_1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined
32 33 34 35 36 37 38 39	_1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex
32 33 34 35 36 37 38 39 40	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet
32 33 34 35 36 37 38 39	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm
32 33 34 35 36 37 38 39 40	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless
32 33 34 35 36 37 38 39 40 41	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless
32 33 34 35 36 37 38 39 40 41 42 43	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49 50 50 51	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49 50 51 52	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 55	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 55 56	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 51 52 53 54 55 56 57	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 55 56	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 51 52 53 54 55 56 57	 _1 extraverted, enthusiastic _2 critical, quarrelsome _3 dependable, self-disciplined _4 anxious, easily upset _5 open to new experiences, complex _6 reserved, quiet _7 sympathetic, warm _8 disorganised, careless _9 calm, emotionally stable

Respond to each of the following statements by expressing how much you agree with it (if you do generally agree) or how much you disagree with it (if you generally disagree). Please be as accurate as you can be throughout, and try especially hard not to let your answer to any one item influence your answer to any other item. Treat each one as though it is completely unrelated to the others. There are no right or wrong answers; you are simply to express your own personal feelings and opinions.

1=I disagree with this statement a lot

2=I disagree with this statement a little

3=I agree with this statement a little

4=I agree with this statement a lot

_1 When I'm close to someone, it gives me a sense of comfort about life in general. (1)

_2 I often worry that my partner doesn't really love me. (2)

_3 I have trouble getting others to be as close as I want them to be. (3)

_4 I find it easy to be close to others. (4)

_5 I often worry my partner will not want to stay with me. (5)

_6 Others want me to be more intimate than I feel comfortable being. (6)

_7 It feels relaxing and good to be close to someone. (7)

_8 I am very comfortable being close to others. (8)

_9 I don't worry about others abandoning me. (9)

_10 My desire to merge sometimes scares people away. (10)

_11 I prefer not to be too close to others. (11)

_12 I find others are reluctant to get as close as I would like. (12)

_13 I get uncomfortable when someone wants to be very close. (13)

_14 Being close to someone gives me a source of strength for other activities. (14)

Sometimes when we face difficulties, challenges or problems in our daily lives we can find ourselves thinking about ourselves. We are interested in how often you find yourself thinking about yourself when things start to bother you. *When I feel threatened or anxious by people or events I find myself* ...

1 = disagree completely - 7 = agree completely

- _1 ... thinking about my strengths (1)
- $2 \dots$ thinking about my values (2)
- _3 ... thinking about my principles (3)
- _4 ... thinking about the people who are important to me. (4)

_5 ... thinking about what I stand for. (5)

- _6 ... thinking about my family. (6)
- _7 ... thinking about my friends. (7)
- _8 ... thinking about the things I'm good at. (8)
- _9 ... thinking about the things I like about myself. (9)
- _10 ... thinking about the things I am bad at. (10)
- _11 ... thinking about my failings. (11)

2	
3	
4	_12 thinking about the people I love. (12)
5	$_13$ thinking about the things that I'd like to change about myself. (13)
6	$_14 \dots$ thinking about the people I trust. (14)
7	$_{15}$ thinking about the things I believe in. (15)
8	_16 thinking about the things I have succeeded at. (16)
9	
10	Read each of the following statements and decide how much you agree with each
11	according to your attitudes, beliefs, and experiences. It is important for you to realize
12	that there are no "right" or "wrong" answers to these questions. People are different,
13	and we are interested in how you feel. Please respond using the scale provided:
14	and we are interested in now you reek r lease respond aoing the seale provided.
15	1 = strongly disagree, $6 =$ strongly agree
16	1 - stroligly disagree, 0 - stroligly agree
17	1 It was to be a first or site of a mid- and be amine and at I and an and the set is
18	_1 It upsets me to go into a situation without knowing what I can expect from it.
19	(pns_1)
20	_2 I'm not bothered by things that interrupt my daily routine. (pns_2)
21 22	_3 I enjoy having a clear and structured mode of life. (pns_3)
23	_4 I like to have a place for everything and everything in its place. (pns_4)
24	_5 I enjoy being spontaneous. (pns_5)
25	_6 I find that a well-ordered life with regular hours makes my life tedious. (pns_6)
26	_7 I don't like situations that are uncertain. (pns_7)
27	_8 I hate to change my plans at the last minute. (pns_8)
28	_9 I hate to be with people who are unpredictable. (pns_9)
29	_10 I find that a consistent routine enables me to enjoy life more. (pns_10)
30	_11 I enjoy the exhilaration of being in unpredictable situations. (pns_11)
31	_12 I become uncomfortable when the rules in a situation are not clear. (pns_12)
32	_12 i become unconnortable when the rules in a situation are not clear. (piis_12)
33	This questionnaire contains a series of questions in which you should imagine
34	
35	yourself in certain situations. You should then decide if these situations would be
36	painful for you and, if yes, how painful they would be.
37	
38 39	Let 0 stand for no pain, 1 is an only just noticeable pain and 10 the most
40	severe pain that you can imagine or consider possible.
41	
42	Please keep in mind that there are no "right" or "wrong" answers; only your personal
43	assessment of the situation counts. Please try as much as possible not to allow your
44	fear or aversion of the imagined situations to affect your assessment of painfulness.
45	
46	1=0, 1= just noticeable pain, $10=$ most severe pain imaginable
47	
48	_1 Imagine you bump your shin badly on a hard edge, for example, the edge of a
49	glass coffee table. How painful would that be for you? (painsens_1)
50	_2 Imagine you burn your tongue on a very hot drink. (painsens_2)
51	_2 Imagine your muscles are slightly sore as the result of physical activity.
52	(painsens_3)
53	<i>d</i>)
54	_4 Imagine you trap your finger in a drawer. (painsens_4)
55 56	_5 Imagine you take a shower with lukewarm water. (painsens_5)
57	_6 Imagine you have mild sunburn on your shoulders. (painsens_6)
58	
59	

_7 Imagine you grazed your knee falling off your bicycle. (painsens_7)
_8 Imagine you accidentally bite your tongue or cheek badly while eating. (painsens_8)
_9 Imagine walking across a cool tiled floor with bare feet. (painsens_9)
_10 Imagine you have a minor cut on your finger and inadvertently get lemon juice
in the wound. (painsens_10) _11 Imagine you prick your fingertip on the thorn of a rose. (painsens_11)
_12 Imagine you stuck your bare hands in the snow for a couple of minutes or bring
your hands in contact with snow for some time, for example, while making
snowballs. (painsens_12)
_13 Imagine you shake hands with someone who has a normal grip. (painsens_13) _14 Imagine you shake hands with someone who has a very strong grip.
(painsens_14)
_15 Imagine you pick up a hot pot by inadvertently grabbing its equally hot handles.
(painsens_15) _16 Imagine you are wearing sandals and someone with heavy boots steps on your
feet. (painsens_16)
_17 Imagine you bump your elbow on the edge of a table ("funny bone").
(painsens_17)
Please indicate how much you agree with each of the following statements, or how
true it is about you.
0= strongly disagree/very untrue about me
1= mildly disagree/somewhat untrue about me 2= neither agree nor disagree
3= mildly agree/somewhat true about me
4= strongly agree/very true about me
_1 I might be willing to try eating monkey meat, under some circumstances. (disgustsens_1)
_2 It bothers me to hear someone clear a throat full of mucous. (disgustsens_2)
_3 Seeing a cockroach in someone else's house doesn't bother me. (disgustsens_3)
_4 If I see someone vomit, it makes me sick to my stomach. (disgustsens_4)
_5 It would bother me to see a rat run across my path in a park. (disgustsens_5)
_6 Even if I was hungry, I would not drink a bowl of my favorite soup if it had been stirred by a used but thoroughly washed flyswatter. (disgustsens_6)
surred by a used but thoroughly washed hyswatter. (disgustering_o)
How disgusting would you find each of the following experiences?
0 = not at all disgusting $- 4 = $ extremely disgusting
_1 You see maggots on a piece of meat in an outdoor garbage pail. (disgustxp_1)
_2 While you are walking through a tunnel under a railroad track, you smell urine.
(disgustxp_2)
_3 You see someone put ketchup on vanilla ice cream, and eat it. (disgustxp_3) _4 You discover that a friend of yours changes underwear only once a week.
(disgustxp_4)
_5 You are about to drink a glass of milk when you smell that it is spoiled.
(disgustxp_5)

1	5
1 2	
3	
4	_6 You are walking barefoot on concrete, and you step on an earthworm.
5	(disgustxp_6)
6	
7	Below are 12 statements. For each statement, rate the extent to which you agree or
8	disagree with the statement using the scale provided.
9	1= strongly disagree, 7=strongly agree
10	
11	_1 It seems that every year there are fewer and fewer truly respectable people, and
12	more and more persons with no morals at all who threaten everyone else. (1)
13	_2 Although it may <i>appear</i> that things are constantly getting more dangerous and
14	chaotic, it really isn't so. Every era has it's problems, and a person's chances of living
15	a safe untroubled life are better today than ever before. (2)
16	_3 If our society keeps degenerating the way it has been lately, it's liable to collapse
17	
18	like a rotten log and everything will be in chaos. (3)
19 20	_4 Our society is <i>not</i> full of immoral and degenerate people who prey on decent
20	people. New reports of such cases are grossly exaggerating and misleading. (4)
22	_5 The "end" is not near. People who think that earthquakes, wars, and famines mean
23	God might be about to destroy the world are being foolish. (5)
24	_6 There are many dangerous people in our society who will attack someone out of
25	pure meanness, for no reason at all. (6)
26	_7 Despite what one hears about "crime in the street," there probably isn't any more
27	now than there ever has been. (7)
28	_8 Any day now, chaos and anarchy could erupt around us. All signs are pointing to
29	it. (8)
30	_9 If a person takes a few sensible precautions, nothing bad will happen to him. We
31	do <i>not</i> live in a dangerous world. (9)
32	_10 Every day, as our society becomes more lawless and bestial, a person's chances
33	of being robbed, assaulted, and even murdered go up and up. (10)
34	
35	_11 Things are getting so bad, even a decent law-abiding person who takes sensible
36	precautions can still become a victim of violence and crime. (11)
37	_12 Our country is <i>not</i> falling apart or rotting from within. (12)
38	
39 40	1=not at all true $-9 =$ completely true
41	
42	I am closer to my romantic partner than any other person in my life.
43	I feel extremely attached to my romantic partner.
44	I am very much in love with my romantic partner.
45	I would choose to spend time with my romantic partner over anyone else in my life.
46	I am extremely satisfied with my current romantic relationship.
47	My romantic partner is very much in love with me.
48	My romantic partner feels extremely attached to me.
49	My romantic partner is closer to me than anyone else in his/her life.
50	My romantic partner would choose to spend time with me over anyone else in
51	
52	his/her life.
53	My romantic partner is extremely satisfied with our relationship.
54	
55	1=do not agree at all, 9=agree completely
56	
57 58	
58 59	
60	http://mc.manuscriptcentral.com/spps
~~	

> I want my relationship with my romantic partner to last a very long time. I am committed to maintaining my relationship with my romantic partner I would feel very upset if my relationship with my romantic partner were to end in the near future. My romantic partner wants our relationship to last a very long time. My romantic partner is committed to maintaining our relationship. My romantic partner would feel very upset if our relationship were to end in the near future. Please indicate the extent to which you agree with each of the following statements using the scale provided. 0 =do not agree at all - 8 =agree completely I am extremely satisfied with my relationship with my romantic partner. (relquality 1) I have a very strong relationship with my romantic partner. (relquality_2) I do **not** feel that my relationship with my romantic partner is successful. (relquality_3) My relationship with my romantic partner is very rewarding (i.e., gratifying, fulfilling). (relquality_4) I can trust my romantic partner completely. (relquality_5) I can always count on my romantic partner to be responsive to my needs and feelings. (relquality 6)

> > My romantic partner is always there for me. (relquality_7)

Weeks 2-8

Questions in Red appear in Weeks 2-6 only (weeks before elections) Questions in Purple appear in Week 7 only (week of midterm elections) Notes in yellow denote variable number or scale values that need to be adjusted prior to analyses due to a coding issue in Qualtrics.

Please answer the following questions about **world events** that may or may not have happened **today**.

14.

5=YES 6=NO

I saw/heard/read about something in the world news that made no sense to me. I saw/heard/read about someone in a position of power saying something untrue. I saw/heard/read about growing chaos and unpredictability in the world.

- I saw/heard/read about threats to the country's physical security.
- I saw/heard/read about threats to the country's economic security.

I saw/heard/read about threats to the country's moral foundations.

2	
3	I saw/heard/read about threats to the US's stature in the world.
4	I saw/heard/read about threats to the environment (e.g., climate change).
5	I saw/heard/read about threats to this country's border security.
6	
7	I saw/heard/read about threats to equality and justice in this country.
8	I saw/heard/read about something untrue or "fake" in the mainstream news
9	media.
10	I saw/heard/read a political attack ad.
11	I worried about the 2018 midterm election.
12	I worried about what is going to happen in this country.
13	
14	When it comes to the 2018 midterm election, right now I feel that
15	
16	Things are moving in the wrong direction
17	-3 (1)
18	-2 (2)
19	-1 (3)
20	Neutral ⁰ (4)
21	1 (5)
22	2 (6)
23	Things are moving in the right direction 3 (7)
24	Things are moving in the right directions (7)
25	
26	Please answer the following questions about personal events that may or may
27	not have happened today .
28	
29	1=YES, 0=NO
30	
31	
32	
33	My romantic partner did or said something out of the ordinary.
34	My romantic partner did something that made no sense to me.
35	
36	My romantic partner did or said something that I did not expect.
37 38	I had thoughts or feelings about my romantic partner that I did not expect to
39	have.
40	8 It was hard for me to predict what my romantic partner was going to do or
41	say.
42	_9 It was hard for me to predict how my romantic partner felt.
43	
44	_10 My child(ren) did or said something out of the ordinary.
45	_11 My child(ren) did or said something that made no sense to me.
46	12 My child(ren) did or said something I did not expect.
47	13 I had thoughts or feelings about my child(ren) that I did not expect to have.
	<u></u> I had thoughts of reemings about my emind(ren) that I did not expect to have.
48	
48 49	<u>_14</u> It was hard for me to predict what my child(ren) was going to do or say.
49	
	14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt.
49 50	14 It was hard for me to predict what my child(ren) was going to do or say.15 It was hard for me to predict how my child(ren) felt.Read each of the following statements and decide how much you agree with each,
49 50 51	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that
49 50 51 52 53 54	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions.
49 50 51 52 53 54 55	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that
49 50 51 52 53 54 55 56	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions.
49 50 51 52 53 54 55 56 57	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions.
49 50 51 52 53 54 55 56 57 58	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions.
49 50 51 52 53 54 55 56 57 58 59	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions. People feel different ways at different times, and we are interested in how you feel
49 50 51 52 53 54 55 56 57 58	 14 It was hard for me to predict what my child(ren) was going to do or say. 15 It was hard for me to predict how my child(ren) felt. Read each of the following statements and decide how much you agree with each, according to your experiences TODAY. It is important for you to realize that there are no "right" or "wrong" answers to these questions.

2		
3		today.
4		Please respond using the scale provided:
5		
6		
7		1=strongly disagree, 6=strongly agree
8		
9		_1 It upsets me to go into a situation without knowing what I can expect from it.
10		_2 I wasn't bothered by things that interrupted by daily routine.
11		_3 I enjoyed having a clear and structured mode of life.
12		_4 I wanted to have a place for everything and everything in its place.
13		
14		_5 I enjoy being spontaneous.
15		_6 I find that a well-ordered life with regular hours makes my life tedious.
16		_7 I don't like situations that are uncertain.
17		_8 I hated to change my plans at the last minute.
18		_9 I hate to be with people who are unpredictable.
19		
		_10 I find that a consistent routine enables me to enjoy life more.
20		
21		How satisfied are you in your romantic relationship with your partner right now?
22		1 = Not at all - 7 = extremely
23		
24		
25		When I think about how I feel about my rementia relationship right new I feel
26		When I think about how I feel about my romantic relationship right now , I feel
27		0=not at all, 6=very _1 uncomfortable _2 uneasy _3 bothered _4 torn/conflicted _5 uncertain _6 ambivalent
28		
29		_1 uncomfortable
30		_2 uneasy
31		_3 bothered
32		
33		_4 torn/conflicted
34		_5 uncertain
35		_6 ambivalent
36		
37		Is your level of satisfaction in your romantic relationship the same or different
38		than the level of satisfaction you want or desire to experience?
39		
40		Same (1)
41		Different (2)
42		
43	[if t2_satlevel	= DIFFERENT (2)]
44	t2_satdiff	Do you want to be more satisfied or less satisfied?
45		More satisfied (1)
		Less satisfied (2)
46		Less sausned (2)
47		
48		Thinking only of the positive aspects of your romantic partner's recent
49		behavior while ignoring the negative aspects, please rate how well each of the
50		following describes your partner's behavior.
51		0 7 1
52		1=Not at all, 7=perfectly
53		1-inot at all, / - perfectly
54		
55		Understanding (1)
56		Loving (2)
57		
58		
59		
60		http://mc.manuscriptcentral.com/spps

1	
2	
3	Supportive (3)
4	
5	Expressive (4)
6	Laid-back (5)
	Trusting (6)
7	
8	
9	
10	
11	How satisfied are you with your relationship(s) with your child(ren) right now?
12	The satisfied are you with your relationship(b) with your enhalten) fight now.
13	1 = Not at all (1) - 7 = extremely
14	
15	
16	
17	
18	When I think about how I feel about my relationship with my child(ren) right
19	
20	now, I feel
21	0=not at all, 6=very
22	_1 uncomfortable
23	
24	_2 uneasy
25	_3 bothered
26	_4 torn/conflicted
27	
28	_5 uncertain
	_6 ambivalent
29	
30	
31	
32	
33	Is your level of satisfaction in your relationship with your child(ren) the same of
34	different than the level of satisfaction you want or desire to experience?
35	Same (1)
36	
37	Different (2)
38	[if t2_csatlevel = DIFFERENT (2)]
39	
40	Do you want to be more satisfied or less satisfied?
41	More satisfied (1)
42	Less satisfied (2)
43	
44	
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60	http://me.manasenpreentra.com/spps

Given everything that is going on in the country and the world in recent days, how positive or negative do you feel about each issue, right now, on the scale of 0 to 100, where 0 represents very negative and 100 represents very positive? Please adjust the slider to indicate your response. 0=very negative, 100=very positive

1 2 3

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57 58 59

60

_1 Abortion Rights () _2 Welfare benefits () _3 Tax () _4 Immigration () _5 Limited Government () _6 Military and National Security () _7 Religion () _8 Gun Ownership () 9 Traditional Marriage () _10 Traditional Values () _11 Fiscal Responsibility () _12 Business () _13 The Family Unit () _14 Patriotism () Given recent events, how much do you agree or disagree with the following statements right now? 1=strongly disagree, 6=strongly agree _1 It is hard to predict what is going to happen next in this country. (1) _2 Chaos seems to be the rule of the day as far as the government is concerned. (2)_3 The mainstream news media cannot be trusted. (3) _4 Conspiracy theories usually have at least a kernel of truth. (4) _5 Misfortune is least likely to strike worthy, decent people. (5) _6 Generally, people deserve what they get in this world. (6) _7 People will experience good fortune if they themselves are good. (7) _8 People don't really care about what happens to the next person. (8) _9 People are basically kind and helpful. (9) _10 The good things that happen in this world far outnumber the bad. (10) _11There is more good than evil in the world. (11) _12 If you look closely enough, you will see that the world is full of goodness. (12) _13 People's misfortunes result from mistakes they have made. (13) _14 Through our actions we can prevent bad things from happening to us. (14)_15 If people took preventative actions, most misfortune could be avoided. (15)_16 When bad things happen, it is typically because people have not taken the necessary actions to protect themselves. (16) _17 People are in control of their own fates. (17) _18 There is really only one proper way to think and behave morally. (18)

1	
2 3	
4	_19 There are clear rights and wrongs in life, not shades of gray. (19)
5	
6	To what extent do the following statements capture a truth in life today?
7	0=not at all true, 6=completely true
8	
9	_1 Hard work pays off.
10	_2 A job worth doing is worth doing well.
11	_3 Good things come to those who wait.
12 13	_4 All's well that ends well.
14	_5 Cheaters never prosper.
15	_6 Every cloud has a silver lining.
16	_7 Every little bit helps.
17	<u>_8 Give a little, get a little.</u>
18	_9 Honesty is the best policy.
19	_10 It takes two to tango
20	_11 Nothing ventured, nothing gained.
21	
22	The following questions ask you about how the country is doing these days.
23	Please answer using the following scale according to how you feel today.
24	1=strongly disagree, 5=strongly agree
25 26	
27	_1 I am satisfied with how America operates today.
28	_2 The way America works today is fair.
29	_3 The structure of American society needs to change.
30	_4 I trust the federal government.
31	_5 In general, I find society to be fair.
32	_6 In general, the American political system operates as it should.
33	
34	_7 American society needs to be radically restructured.
35	_8 The United States is the best country in the world to live in.
36	_9 Most government policies serve the greater good.
37 38	_10 Everyone has a fair shot at wealth and happiness.
39	_11 Our society is getting worse every year.
40	_12 Society is set up so that people usually get what they deserve.
41	
42	Please answer the following questions using the scale provided:
43	
44	1=not at all important, 9=extremely important
45	
46	_1 How important is your BIRTH COUNTRY to your identity?
47	_2 How important is your NATIONALITY to your identity?
48	_3 How important is your FIRST LANGUAGE to your identity?
49 50	
51	
52	
53	
54	
55	Reflecting on how you feel TODAY in particular, to what extent do you believe
56	that it is important for people to pursue each of the following aims in life.
57	
58	
59	

0=not important to pursue, 4=important to pursue 8=of supreme importance to pursue _1 Power (social power, authority, wealth). _2 Achievement (success, capability, ambition, influence on people and events). _3 Hedonism (gratification of desires, enjoyment in life, self-indulgence). _4 Stimulation (daring, a varied and challenging life, an exciting life). _5 Benevolence (helpfulness, honesty, forgiveness, loyalty, responsibility). _6 Tradition (respect for tradition, humbleness, accepting one's position in life, devotion, modesty). _7 Conformity (obedience, honoring parents and elders, self-discipline, politeness). _8 Security (national security, family security, social order, cleanliness, reciprocation of favors). _9 Self-direction (creativity, freedom, curiosity, independence, choosing one's own goals). 10 Universalism (broadmindedness, beauty of nature and arts, social justice, a world at peace, equality, wisdom, unity with nature, environmental protection). _11 Liberalism (equal opportunity, progressive values, government accountability). _12 Conservatism (limited government, traditional values, personal responsibility). Please answer the questions that follow using the scale below. 1=not at all true, 9=completely true _1 I am closer to my romantic partner than any other person in my life. _2 I feel extremely attached to my romantic partner. _3 I am very much in love with my romantic partner. _4 I am extremely satisfied with my current romantic relationship. _5 My romantic partner is very much in love with me. _6 My romantic partner feels extremely attached to me. _7 My romantic partner is closer to me than any other person in his/her life. _8 I can trust my romantic partner completely. _9 I can always count on my romantic partner to be responsive to my needs and feelings. _10 My romantic partner is always there for me. The following questions ask you about your feelings about your romantic relationship today. 1=do not agree at all, 9=agree completely _1 I want my relationship with my romantic partner to last a very long time. _2 I am committed to maintaining my relationship with my romantic partner. _3 I would feel very upset if my relationship with my romantic partner were to end in the future. _4 My romantic partner wants our relationship to last a very long time. _5 My romantic partner is committed to maintaining our relationship. _6 My romantic partner would feel very upset if our relationship were to end in the future.

3	
4	
5	
6	
7	Thinking only of the negative aspects of your romantic partner's recent behavior while
8	ignoring the positive aspects, please rate how well each of the following
9	describes how your partner's behavior.
10	1-not at all, 7=perfectly
11	r not at any 7 perfectly
12	
	_1 blaming
13	_2 rejecting
14	_3 neglecting
15	_4 sulky
16	
17	_5 controlling
18	_6 distancing
19	
20	
21	Please answer the questions that follow using the scale below.
22	
23	1 = not at all, $7 = $ extremely
24	
25	_1 How positively did your romantic partner behave toward you this past week.
	_2 How negatively did your romantic partner behave toward you this past week?
26	
27	_3 How positively do you expect your romantic partner to behave toward you in the coming week?
28	_4 How negatively do you expect your romantic partner to behave toward you in the coming week.
29	
30	How much conflict and tension has occurred in your interactions with your romantic partner in the
31	past week?
32	I
33	1=none, 7=a great deal
34	
35	Overall, how would you describe your relationship with your romantic partner now?
36	
37	Terrible -3 (1) - Terrific 3 (7)
38	
	How certain are you that your romantic partner is the right person for you?
39	1= Not at all certain- 7=absolutely certain
40	
41	Please answer the questions that follow using the scale below.
42	1 = not at all, $7 = $ extremely
43	
44	_1 How positively did your child(ren) behave toward you this past week.
45	
46	_2 How negatively did your child(ren) behave toward you this past week?
47	_3 How positively do you expect your child(ren) to behave toward you in the coming week?
48	_4 How negatively do you expect your child(ren) to behave toward you in the coming week?
49	
50	How much conflict and tension has occurred in your interactions with your child(ren) in the past
	week?
51	
52	1=none, 7=a great deal
53	
54	
55	
56	
57	
58	

Overall, how would you describe your relationship with your child(ren) now?

Terrible -3 (1) - Terrific 3 (7)

How close do you feel to your child(ren) now?

1 = Not at all 1 (1) - 7 = Extremely7 (7)

How much of the time **today** has your physical health: Interfered with your social activities (like visiting with friends, relatives, etc.)?

How much of the time **today** has your physical health: Made it difficult for you to perform your work or other regular daily activities (e.g., it took extra effort)?

None of the time0

A little of the time1

Some of the time2

Most of the time3

All of the time 4

Please rate your current level of physical pain by selecting the one number that best describes how much pain you have **<u>RIGHT NOW</u>**:

0 = No Pain 0 (0) - 10 = Pain as bad as you can imagine 10 (10)

Please indicate the extent to which each of the following describes how you feel **RIGHT NOW**: 1=not at all, 7=extremely

- _1 Uncomfortable _2 Uneasy
- _3 Bothered
- _4 Happy
- 5 Sad
- _6 Angry
- _7 Guilty
- _7 Ounty _8 Anxious
- $_0$ Discusses
- _9 Disgusted

1	4.
2	
3 4 5	Please indicate the extent to which you agree or disagree with each of the following <u>TODAY</u> : 0=completely disagree, 6=completely agree
6	_1 I worry about being able to pay my bills.
7 8	_2 I am anxious about the current state of the economy.
9	
10	How meaningful does your life feel?
11 12	0 = Not at all meaningful (0) – 7= Extremely meaningful
13 14	How much do you feel your life has purpose?
15 16	0 = Not at all - 7 = A great
17	
18	
19 20	VOTING INTENTIONS MIDTERMS [Weeks 2-6]
20 21	Given how you are feeling right now , rate your chance of voting in the upcoming
22	midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote, and TEN represents a person who definitely WILL vote, where
23	on this scale of 1 to 10 would you place yourself?
24	on this scale of i to to would you place yoursen.
25 26	1 = definitely will not vote $-10 = $ definitely will vote
27	
28	Given how you are feeling right now , rate your chance of voting for
29 30	DEMOCRATIC CANDIDATES in the upcoming midterm election on a scale
31	of 1 to 10. If ONE represents a person who definitely will NOT vote for democratic candidates, and TEN represents a person who definitely WILL vote
32	for democratic candidates, where on this scale of 1 to 10 would you place
33	yourself?
34 35	Joursein.
35 36	Given how you are feeling right now, rate your chance of voting for
37	REPUBLICAN CANDIDATES in the upcoming midterm election on a scale
38	of 1 to 10. If ONE represents a person who definitely will NOT vote for
39	republican candidates, and TEN represents a person who definitely WILL vote
40 41	for republican candidates, where on this scale of 1 to 10 would you place yourself?
42	
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2	
3 4 5 6 7 8 9	Given how you are feeling right now , rate your chance of voting for INDEPENDENT CANDIDATES in the upcoming midterm election on a scale of 1 to 10. If ONE represents a person who definitely will NOT vote for independent candidates, and TEN represents a person who definitely WILL vote for independent candidates, where on this scale of 1 to 10 would you place yourself?
10	1= Definitely will not vote for democratic/republican/independent candidates1
11 12	
13	10= Definitely will vote for democratic/republican/independent candidates10
14	
15	
16 17	VOTING DECISIONS MIDTERMS (WEEK 7 ONLY)
18	
19	Did you vote in the 2018 midterm elections?
20 21	Yes. (1)
21	
23	No, not registered to vote. (2)
24	No, registered to vote but did not vote. (3)
25 26	
27	[if t_mid1 = YES (1)]
28	Did you vote for Democratic candidates in the 2018 midterm election?
29	Did you vote for Republican candidates in the 2018 midterm election?
30 21	Did you vote for Independent candidates in the 2018 midterm election? Yes (1)
31 32	Mostly (2)
33	No (3)
34	
35	How do you feel about the results of the 2018 midterm election?
36 37	note: the scale values are shifted from 2-8 on this scale, needs to be
38	rescaled Very unhappy-3 (2)
39	-2 (3)
40	-1 (4)
41	Neutral/Don't Care0 (5)
42 43	1 (6)
44	2 2 (7)
45	3 Very happy3 (8)
46	
47 48	How surprised were you by the results of the 2018 midterm election?
49	note: the scale values are shifted from 2-8 on this scale, needs to be
50	rescaled $2 = Not$ at all surprised 1(2) - $8 = Very surprised 7(8)$
51	
52 53	
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57 58	
58 59	
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1	4
1	
2	
3	Do you think the results of the 2018 midterm elections will help move the
4	
5	country in the right direction?
	Do you think the outcome of the 2018 midterm election will ultimately be what's
6	best for the country?
7	
8	Do you think the 2018 midterm elections could have turned out any other way?
9	note: the scale values are shifted from 2-8 on this scale, needs to be
10	rescaled
	rescaled
11	2 = Absolutely not1 (2) - 8 = Absolutely yes7 (8)
12	2 = 10 solutely not $(2) = 0 = 10$ solutely yes (0)
13	
14	How did the 2018 midterm elections affect your confidence in the government?
15	How did the 2018 midterm elections affect your confidence in the electorate?
16	How the the 2010 militerin elections arecer your confidence in the electorate.
17	note: the scale values are shifted from 2-8 on this scale, needs to be
18	rescaled
19	rescaled
20	Greatly decreased my confidence-3 (2)
21	
22	-2 (3)
	-1 (4)
23	No effect0 (5) 1 (6)
24	
25	1 (0)
26	2 (7)
27	Greatly increased my confidence3 (8)
28	
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15. Study 2 Administered Measures

RAPID-Background Survey A1S1

Intergrity

We care about the quality of our data. In order for us to get the most accurate measures of your opinions, it is important that you thoughtfully provide your best answers to each question in this survey.

review

Do you commit to thoughtfully provide your best answers to each question in this survey?

I will give my best answers throughout the study (1)

 \bigcirc I can't promise either way (2)

 \bigcirc I won't give my best answers (3)

state What STATE do you live in?

▼ Alabama (1) ... I do not reside in the United States (53)

County What COUNTY do you live in within your state (e.g., Erie County, New York)?

*

Zipeode what's the zip ee	ode for your current address (where you are right now)?
	for research purposes only, is confidential, and will not be
X→	
Sex What is your gender?	
O Male (1)	
O Female (2)	
O Not Listed (99999	
*	Ċ,
Age What is your age?	
	Ċ,
	<u> </u>

Race What is your ethnic identity?
If more than one answer applies, please select the one with which you most strongly identify.
O White (e.g., Caucasian) (1)
O Asian (e.g., Indian, Chinese, Singaporean, Asian-American) (2)
O Middle-Eastern (e.g., Saudi-Arabian, Iranian, Lebanese, Turkish) (3)
O Black (e.g., African, Caribbean, African-American, Black British) (4)
 Latino/Latina or Latin-American/Hispanic (5)
 Indigenous/Aboriginal Identity (e.g., American Indian or Alaska native) (6)
O Mixed/Multiple Ethnic Groups (7)
Other (Please Specify) (8)
Page Break

USCitizen Were you bo	orn in the United States?)	
○ Yes (1)			
○ No (2)			
EngFL Is English your	first language?		
○ Yes (1)			
○ No (2)	Õ,		
$X \rightarrow$			
EngFluen Please rate ye	our fluency in the Engli	sh language	
O Poor 1 (1)			
O 2 (2)			
O 3 (3)			
O Good 4 (4)			
O 5 (5)			
O 6 (6)			
O Excellent 7 (7)			
Page Break			

HouseIncome Which of the following categories best captures your household income (including all members of your household)?

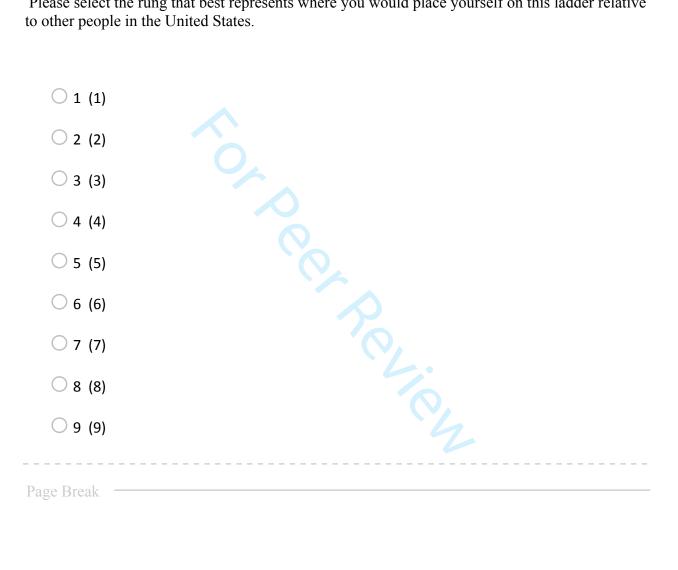
- O Under 15,000 (1)
- 15,000 to 24,999 (2)
- 25,000 to 34,999 (3)
- 35,000 to 49,999 (4)
- 50,000 to 74,999 (5)
- 75,000 to 99,999 (6)
- 100,000 to 149,999 (7)
- 150,000 to 199,999 (8)
- 200,000 and over (9)

SESladder

At the top of the ladder are the people who are the best off - those who have the most money, most education, and most respected jobs.

Where would you place yourself on this ladder at this time in your life, relative to other people in the United States?

Please select the rung that best represents where you would place yourself on this ladder relative to other people in the United States.



X+
Employed Are you currently employed?
\bigcirc Yes, I am currently working (1)
\bigcirc No, I am unemployed (2)
○ No, I am furloughed (3)
Display This Question: If Employed = 1
WFHdo Are you currently working from home?
• Yes (1)
O No (2)
Display This Question:
If Employed = 1
WFHRequire Are you <u>required</u> to work from home?
• Yes (1)
O No (2)
Display This Question: If Employed = 1

essential Are you considered an essential or frontline worker (for example, medical professional, grocery store employee, police, firefighter)?

O Yes (1)

○ No (2)

ServiceInd Are you or we services, retail)?	ere you employed in the service industry (e.g., hotel industry, fo
○ Yes (1)	
○ No (2)	
Student Are you a studen	nt?
○ Yes (1)	
○ No (2)	
Page Break	

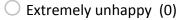
2	
3 4	
5	Livein I currently live in a
6	
7	\bigcirc Detached single family home (1)
8 9	
10	O Duplex / semi-detached home (2)
11	
12	Apartment building / condo (3)
13	
14 15	\bigcirc Mobile home / trailer (4)
16	
17	Other (please specify) (5)
18	
19	
20 21	
21	Page Break
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26 27	
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60	http://mc.manuscriptcentral.com/spps

Se	xOrient Which of the following best matches your sexual orientation:
	\bigcirc Heterosexual (Attracted to people of the opposite gender) (1)
	\bigcirc Homosexual (Attracted to people of the same gender) (2)
	\bigcirc Bisexual (Attracted to people of both genders) (3)
	\bigcirc Not Listed (please specify) (4)
Re	Style Which of the following best captures your current relationship style?
	O Monogamous (Only one partner at a time) (1)
	O Consensually non-monogamous/Polyamorous (Multiple partners at one time)
Skij	o To: End of Block If RelStyle != 1
Ski	o To: End of Block If RelStyle != 1
Re	o To: End of Block If RelStyle != 1 IStatus Which of the following classifications best describes your current romantic ationship?
Re	IStatus Which of the following classifications best describes your current romantic
Re	IStatus Which of the following classifications best describes your current romantic ationship?
Re	IStatus Which of the following classifications best describes your current romantic ationship? O Single (not in a romantic relationship) (1)
Re	 IStatus Which of the following classifications best describes your current romantic ationship? Single (not in a romantic relationship) (1) Casually dating (2)
Re	 IStatus Which of the following classifications best describes your current romantic ationship? Single (not in a romantic relationship) (1) Casually dating (2) Exclusively dating / In a committed dating relationship (3)
Re rel	 IStatus Which of the following classifications best describes your current romantic ationship? Single (not in a romantic relationship) (1) Casually dating (2) Exclusively dating / In a committed dating relationship (3) Engaged (4)

Display This Question:	
lf RelStatus = 3	
Or RelStatus = 4	
Or RelStatus = 5	
Diana Waana Harriana h	and some and some action and any hear to acthor?
Rieng rears How long n	nave you and your romantic partner been together?
○ Years (4)	
O Months (5)	
() () () () () () () () () () () () () (
Display This Question:	
lf RelStatus = 3 Or RelStatus = 4	
Or RelStatus = 4 Or RelStatus = 5	
Or Neistatus = 3	
LiveTogether Do you ar	nd your romantic partner live together (i.e., share a primary residenc
Enter ogether Do you u	in your formative particle investogenier (i.e., share a primary festuene
_	
○ Yes (1)	
Yes (1)No (2)	
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○ No (2)	ogether != 1
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RelHap1 Please indicate the degree of happiness, all things considered, of your romantic relationship?

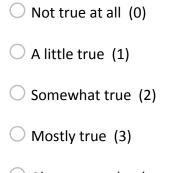


- Fairly unhappy (1)
- A little unhappy (2)
- Happy (3)
- \bigcirc Very happy (4)
- \bigcirc Extremely happy (5)
- O Perfect (6)

X+

RelHap2 I have a warm and comfortable relationship with my romantic partner.

4.64



- Almost completely true (4)
- O Completely true (5)

х→

RelHap3 How rewarding is your relationship with your romantic partner? \bigcirc Not at all (0) \bigcirc A little (1) O Somewhat (2) O Mostly (3) Almost completely (4) O Completely (5) RelHap4 In general, how satisfied are you with your relationship? e perez \bigcirc Not at all (0) \bigcirc A little (1) O Somewhat (2) O Mostly (3) \bigcirc Almost completely (4) O Completely (5) Page Break -

$X \rightarrow$	
SexSatis How satisfied	are you with your sex life with your partner?
\bigcirc Not at all satisfi	ed 0 (0)
O 1 (1)	
O 2 (2)	
O 3 (3)	
O 4 (4)	
O 5 (5)	
O 6 (6)	
O Extremely satis	ied 7 (7)
Page Break ———	

Child Do you have ch	ildren?
○ Yes (1)	
○ No (2)	
Display This Question: If Child = 1	
*	
ChildCount How man	y children do you have?
	0
Display This Question:	
If Child = 1	
	http://mc.manuscriptcentral.com/spps

4	ChildAge How old are your children?
5 6 7 8	Please select the number of boxes that correspond with the number of children you have, and enter each child's age into the space provided.
9 10 11	Child 1 (1)
12 13	Child 2 (2)
14 15 16	Child 3 (3)
17 18	Child 4 (4)
19 20 21	Child 5 (5)
22 23	Child 6 (6)
24 25 26	Child 7 (7)
27 28	Child 8 (8)
29 30 31	Child 9 (9)
32 33	Child 10 (10)
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40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	
40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55 56 57	http://mc.manuscriptcentral.com/spps

PO On the scale below, please select the option that best describes your political orientation:

- O Extremely Liberal (1)
- \bigcirc Very Liberal (2)
- O Liberal (3)
- Slightly Liberal (4)
- Neither Liberal nor Conservative (5)
- Slightly Conservative (6)
- O Conservative (7)
- Very Conservative (8)
- Extremely Conservative (9)

End of Block: Demographic Measures

Start of Block: Source of stress

ST_INS1 Please indicate how much each of the following is a source of stress in your life:

X→

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G	
2	T1 Money
	\bigcirc Not at all a source of stress 0 (0)
	O 1 (1)
	O 2 (2)
	· - (-/
	O 3 (3)
	O 4 (4)
	O 5 (5)
	O 6 (6)
	 Very much a source of stress 7 (7)
	K+
~	
S	T2 Housing
	 Not at all a source of stress 0 (0)
	O 1 (1)
	O 2 (2)
	0 2 (2)
	O 3 (3)
	O 4 (4)
	O 5 (5)
	O 6 (6)
	\bigcirc Very much a source of stress 7 (7)
_	

X+
ST3 The U.S. Economy
\bigcirc Not at all a source of stress 0 (0)
O 1 (1)
O 2 (2)
O 3 (3)
O 4 (4)
O 5 (5)
O 6 (6)
 Very much a source of stress 7 (7)
ST4 My Job Stability
 Not at all a source of stress 0 (0)
O 1 (1)
O 2 (2)
O 3 (3)
O 4 (4)
O 5 (5)
O 6 (6)
\bigcirc Very much a source of stress 7 (7)

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2 3 4	χ_{\Rightarrow}
5 6	ST5 My Romantic Relationship
7 8 9	\bigcirc Not at all a source of stress 0 (0)
10 11	O 1 (1)
12 13 14	O 2 (2)
15 16 17	O 3 (3)
18 19	O 4 (4)
20 21 22	O 5 (5)
23 24	O 6 (6)
25 26 27	• Very much a source of stress 7 (7)
28 29	
30 31 32	Page Break
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35 36	
37 38 39	
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42 43 44	
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47 48 49	
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57 58 59	
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ST6 My Friends Not at all a source of stress 0 (0) (1) (2) 3 (3) 4 (4) 5 (5) 6 (6) ○ Very much a source of stress 7 (7) Poes not apply (999999)

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2	
3 4	ST7 My Child(ren)
5	
6	\bigcirc Not at all a source of stress 0 (0)
7	
8	O 1 (1)
9 10	
10	O 2 (2)
12	· - (-)
13	O 3 (3)
14	\bigcirc 5 (5)
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16 17	○ 4 (4)
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19	5 (5)
20	
21	O 6 (6)
22 23	
23	Very much a source of stress 7 (7)
25	
26	O Does not apply (999999)
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ST8 My Parents

- Not at all a source of stress 0 (0)
- 0 1 (1)
- O 2 (2)
- O 3 (3)
- O 4 (4)
- 05 (5)
- 0 6 (6)
- Very much a source of stress 7 (7)
- O Does not apply (999999)

End of Block: Source of stress

Start of Block: Transition to Inquisit

RAPID-Personality Survey A1S2

Survey Flow

End of Block: Welcome

Start of Block: RSE

RSE_Ins

Please think about each statement that follows and rate the degree to which you agree or disagree with each one on the following scale.

	1 I feel that I am a person of worth, at least on an equal basis with others.
	Strongly Disagree 1 (1)
	2 (2)
	O Disagree 3 (3)
	4 (4)
	Agree 5 (5)
	○ 6 (6)
	O Strongly Agree 7 (7)
A-7	
RSE	2 I feel that I have a number of good qualities.
	 2 I feel that I have a number of good qualities. Strongly Disagree 1 (1) 2 (2)
	Strongly Disagree 1 (1)
	Strongly Disagree 1 (1)
	 Strongly Disagree 1 (1) 2 (2) Disagree 3 (3)
	 Strongly Disagree 1 (1) 2 (2) Disagree 3 (3) 4 (4)

X-+

RSE3 All in all I am inclined to feel that I am a failure.

O Strongly Disagree 1 (1)

O 2 (2)

O Disagree 3 (3)

O 4 (4)

O Agree 5 (5)

0 6 (6)

O Strongly Agree 7 (7)

X→

RSE4 I am able to do things as well as most other people.

\bigcirc Strongly Disagree 1 (1)
O 2 (2)
O Disagree 3 (3)
O 4 (4)
○ Agree 5 (5)
○ 6 (6)
O Strongly Agree 7 (7)

X→

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	trongly Disagree 1 (1)
○ 2	(2)
	isagree 3 (3)
04	(4)
A ()	gree 5 (5)
06	(6)
\bigcirc s	trongly Agree 7 (7)
	positive attitude toward myself.
take a p	trongly Disagree 1 (1)
take a p S 2	
take a p S 2	trongly Disagree 1 (1) (2) isagree 3 (3)
take a p S 2 C C C 4	trongly Disagree 1 (1) (2) isagree 3 (3)
take a p S 2 C C C 4	trongly Disagree 1 (1) (2) isagree 3 (3) (4) gree 5 (5)

RSE7

On the whole I am satisfied with myself.

○ Strongly Disagree 1 (1)

O 2 (2)

O Disagree 3 (3)

O 4 (4)

O Agree 5 (5)

0 6 (6)

O Strongly Agree 7 (7)

 $X \rightarrow$

RSE8 I wish that I could have more respect for myself.

```
O Strongly Disagree 1 (1)
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O 2 (2)

O Disagree 3 (3)

O 4 (4)

O Agree 5 (5)

06 (6)

O Strongly Agree 7 (7)

Elien

\bigcirc	Strongly Disagree 1 (1)
\bigcirc	2 (2)
\bigcirc	Disagree 3 (3)
\bigcirc	4 (4)
\bigcirc	Agree 5 (5)
\bigcirc	6 (6)
\bigcirc	Strongly Agree 7 (7)
RSE10	
RSE10 At time	s I think I am no good at all. Strongly Disagree 1 (1)
RSE10 At time	s I think I am no good at all. Strongly Disagree 1 (1) 2 (2)
RSE10 At time	Strongly Disagree 1 (1) 2 (2) Disagree 3 (3)
RSE10 At time	Strongly Disagree 1 (1) 2 (2)
RSE10 At time	Strongly Disagree 1 (1) 2 (2) Disagree 3 (3)
	Strongly Disagree 1 (1) 2 (2) Disagree 3 (3) 4 (4)

Ptrust1 I can trust my romantic partner completely.

- \bigcirc 0 Do not agree at all (0)
- 0 1 (1)
- O 2 (2)
- O 3 (3)
- 4 Agree somewhat (4)
- 0 5 (5)
- 0 6 (6)
- 0 7 (7)
- \bigcirc 8 Agree completely (8)

2	
3	Ptrust2 I can always count on my romantic partner to be responsive to my needs and feelings.
4	
5	\bigcirc 0. Do not ocross at all (0)
6	\bigcirc 0 Do not agree at all (0)
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8	O 1 (1)
9	
10	\bigcirc 2 (2)
11	O 2 (2)
12	
13	O 3 (3)
14	
15	\bigcirc \land
16 17	4 Agree somewhat (4)
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19	O 5 (5)
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22	O 6 (6)
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24	7 (7)
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27	O 8 Agree completely (8)
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1

Ptrust3 My romantic partner is always there for me.

- \bigcirc 0 Do not agree at all (0)
- O 1 (1)
- O 2 (2)
- O 3 (3)
- 4 Agree somewhat (4)
- O 5 (5)
- O 6 (6)
- 0 7 (7)
- \bigcirc 8 Agree completely (8)

Page Break

- olien

Sta	art of Block: Commitment
<i>x</i> -	
Co	ommitted How committed are you to your current romantic partner?
	\bigcirc Not at all committed 0 (0)
	O 1 (1)
	O Somewhat committed 2 (2)
	O 3 (3)
	O Moderately committed 4 (4)
	O 5 (5)
	O Very committed 6 (6)
	O 7 (7)
	O Extremely committed 8 (8)
End	d of Block: Commitment

TIPI_Ins Here are a number of personality traits that may or may not apply to you. Please choose a number on the provided scales to indicate the extent to which you agree or disagree with that statement. You should rate the extent to which the pair of traits applies to you, even if one characteristic applies more strongly than the other.

x

TIPI1 I see myself as: extraverted, enthusiastic.

- O Disagree strongly (1)
- Disagree moderately (2)
- O Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- O Agree moderately (6)
- O Agree strongly (7)

TIPI2 I see myself as: critical, quarrelsome.

- O Disagree strongly (1)
- Disagree moderately (2)
- O Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- \bigcirc Agree moderately (6)
- O Agree strongly (7)

Perez

1	
2	
3	TIPI3 I see myself as: dependable, self-disciplined.
4	Th 15 T see mysen as. <u>dependable, sen-disciplined.</u>
5	
6	O Disagree strongly (1)
7	
8	\bigcirc
9	 Disagree moderately (2)
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11	O Disagree a little (3)
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13	 Neither agree nor disagree (4)
14	Ventier agree nor disagree (4)
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16	O Agree a little (5)
17	G ()
18	
19	O Agree moderately (6)
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22	O Agree strongly (7)
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25	X+
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28	TIPI4 I see myself as: <u>anxious, easily upset.</u>
29	
30	O Disagree strongly (1)
31	
32	
33	O Disagree moderately (2)
34	
35	
36	O Disagree a little (3)
37	
38	
	O Neither agree nor disagree (4)
39	
40	○ Agree a little (5)
41	
42	
43	O Agree moderately (6)
44	
45	\bigcirc
46	O Agree strongly (7)
47	
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50	X÷
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TIPI5 I see myself as: open to new experiences, complex.

Disagree strongly (1)

- O Disagree moderately (2)
- Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- O Agree moderately (6)
- Agree strongly (7)

TIPI6 I see myself as: reserved, quiet.

O Disagree strongly (1)

Disagree moderately (2)

- Disagree a little (3)
- red, quiet. • Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

1	
2	
3 4	TIPI7 I see myself as: <u>sympathetic, warm.</u>
5	
6	\bigcirc Disagree strongly (1)
7	
8	\bigcirc Disagree moderately (2)
9	
10	
11 12	O Disagree a little (3)
12	
14	\bigcirc Neither agree nor disagree (4)
15	
16	\bigcirc Agree a little (5)
17	
18	\bigcirc Agree moderately (6)
19	Agree moderately (0)
20 21	
21	O Agree strongly (7)
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28	TIPI8 I see myself as: <u>disorganized, careless.</u>
29 30	
31	O Disagree strongly (1)
32	
33	O Disagree moderately (2)
34	
35	O Disagree a little (3)
36	
37	
38 39	O Neither agree nor disagree (4)
40	
41	O Agree a little (5)
42	
43	\bigcirc Agree moderately (6)
44	
45	O Agree strongly (7)
46 47	$\sim \Delta \beta \epsilon c subligity (7)$
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TIPI9 I see myself as: <u>calm, emotionally stable.</u>

O Disagree strongly (1)

- Disagree moderately (2)
- O Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- Agree moderately (6)
- Agree strongly (7)

X-

TIPI10 I see myself as: conventional, uncreative.

Disagree strongly (1)

Disagree moderately (2)

- O Disagree a little (3)
- Neither agree nor disagree (4)
- Agree a little (5)
- \bigcirc Agree moderately (6)
- Agree strongly (7)

End of Block: TIPI

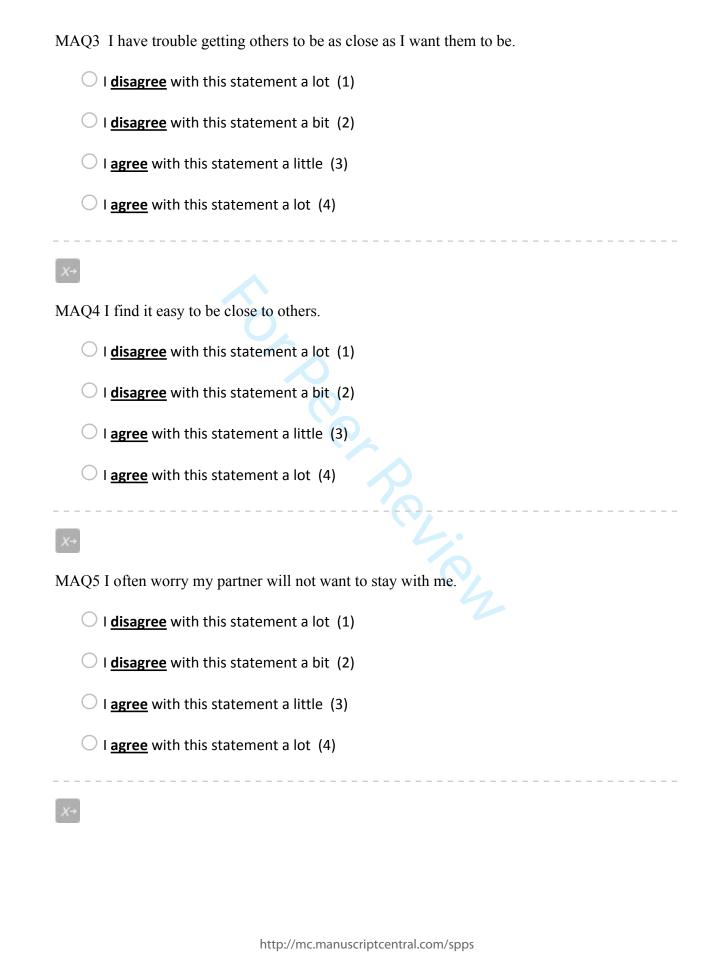
Start of Block: MAQ

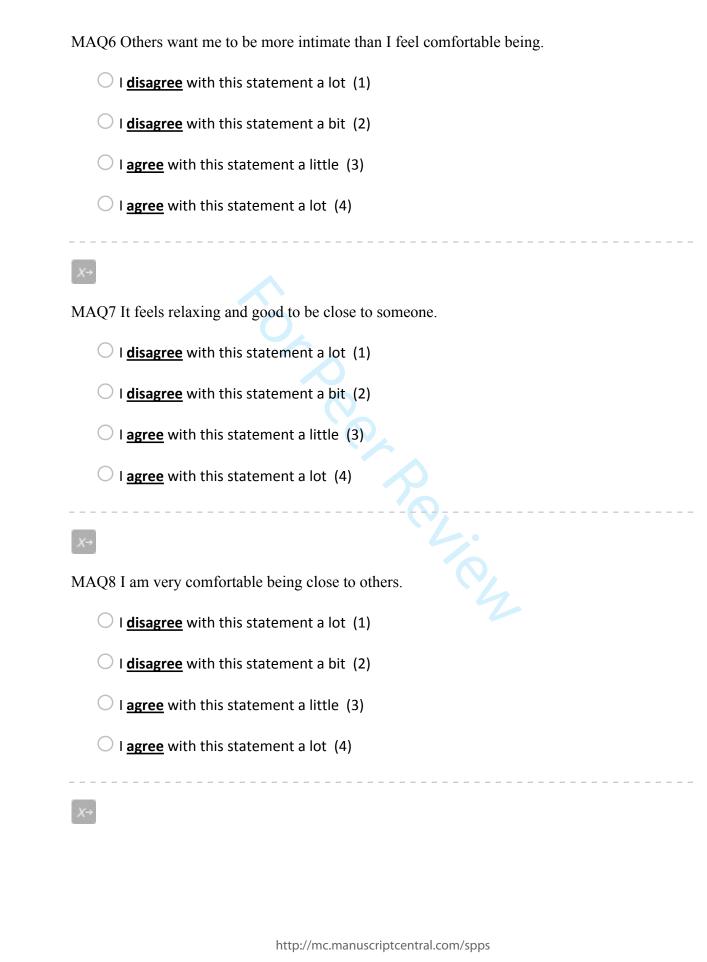
MAQ_Ins

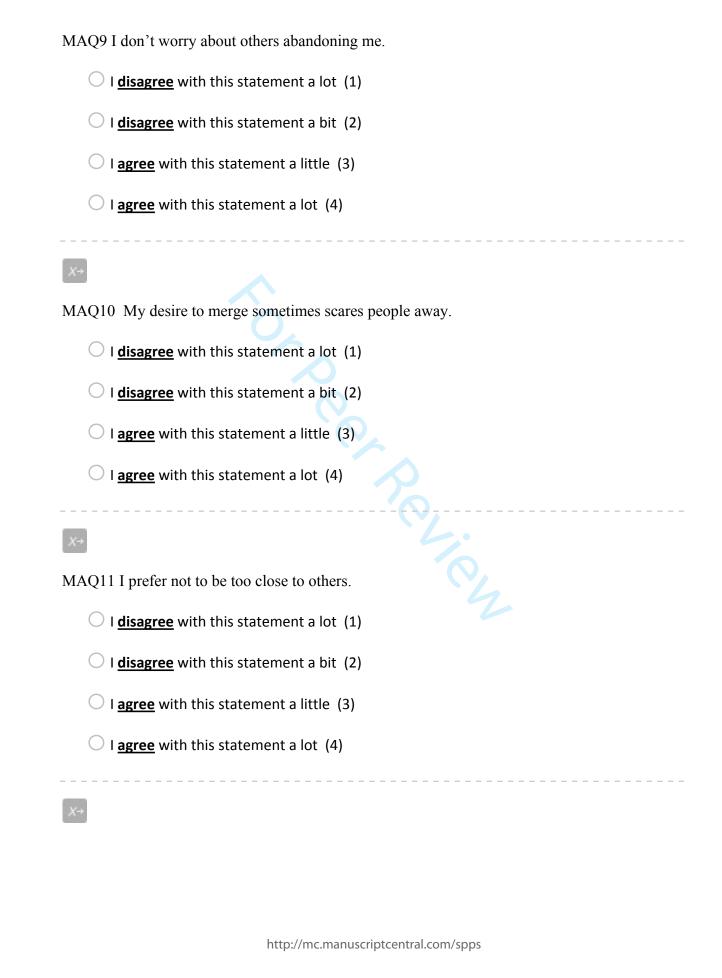
Please respond to each of the following statements by expressing how much you agree with it (if you do generally agree) or how much you disagree with it (if you generally disagree).

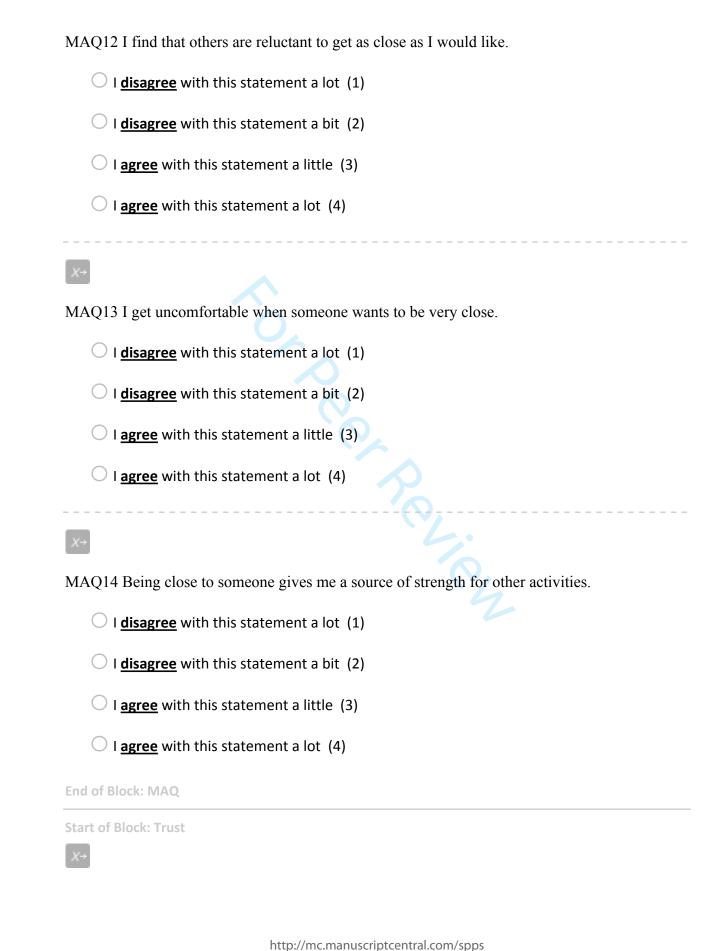
Periez

Please be as accurate as you can throughout, and try especially hard not to let your answer to any one item influence your answer to any other item. Treat each item as though it is completely unrelated to the others. There are no right or wrong answers; you are simply to express your own personal feelings and opinions. MAQ1 When I'm close to someone, it gives me a sense of comfort about life in general. I disagree with this statement a lot (1) I disagree with this statement a bit (2) I agree with this statement a little (3) I agree with this statement a lot (4) MAQ2 I often worry that my partner doesn't really love me. I disagree with this statement a lot (1) I disagree with this statement a bit (2) I agree with this statement a little (3) I agree with this statement a lot (4)









Trust1 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

Most people can be trusted (1)

Can't be too careful. (2)

Trust2 Would you say that most of the time, people try to be helpful, or that they are mostly just looking out for themselves?

 \bigcirc Try to be helpful (1)

Looking out for themselves (2)

Trust3 Do you think that most people would try to take advantage of you if they got the chance or would they try to be fair? telien.

Take advantage (1)

Try to be fair (2)

End of Block: Trust

Start of Block: Ambivalence Tolerance

Ambi Ins

Please indicate the extent to which you agree with the statements below using the scales provided.

1	
2 3	Ambil I don't like situations that are uncertain.
4	Amon' i don't like situations that are uncertain.
5 6	O Strongly Disagree (1)
7	
8 9	O Moderately Disagree (2)
10	
11 12	 Slightly Disagree (3)
12 13	
14	Slightly Agree (4)
15 16	O Moderately Agree (5)
17	 Moderately Agree (5)
18 19	O Strongly Agree (6)
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22 23	
24	Ambi2 I find that a well-ordered life with regular hours suits my temperament.
25 26	
27	O Strongly Disagree (1)
28	Madarataly Disagram (2)
29 30	O Moderately Disagree (2)
31	O Slightly Disagree (3)
32 33	
34	O Slightly Agree (4)
35 36	
37	O Moderately Agree (5)
38	Strongly Agroo (6)
39 40	O Strongly Agree (6)
41	
42 43	
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49 50	
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52 53	
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56 57	
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50	

Ambi3 I don't like to go into a situation without knowing what I can expect from it.

O Strongly Disagree (1)

Moderately Disagree (2)

Slightly Disagree (3)

Slightly Agree (4)

O Moderately Agree (5)

O Strongly Agree (6)

Ambi4 I find that establishing a consistent routine enables me to enjoy life more.

Strongly Disagree (1)
Moderately Disagree (2)
Slightly Disagree (3)
Slightly Agree (4)
Moderately Agree (5)
Strongly Agree (6)

Ambi5 I enjoy having a clear and stru	ictured mode of life.
O Strongly Disagree (1)	
O Moderately Disagree (2)	
\bigcirc Slightly Disagree (3)	
O Slightly Agree (4)	
O Moderately Agree (5)	
O Strongly Agree (6)	
Ambi6 I dislike unpredictable situatio	ons.
O Strongly Disagree (1)	
O Moderately Disagree (2)	
\bigcirc Slightly Disagree (3)	
O Slightly Agree (4)	
O Moderately Agree (5)	
O Strongly Agree (6)	
End of Block: Ambivalence Tolerance	
Start of Block: Disease Vulnerability	

$DisV_{Ins}$

Please indicate the extent to which you agree with the statements below using the scales provided.

X→

DisV1 In general, I am very susceptible to colds, flu and other infectious diseases.

O Strongly Disagree (1)

Moderately Disagree (2)

Slightly Disagree (3)

Slightly Agree (4)

O Moderately Agree (5)

O Strongly Agree (6)

DisV2 I am unlikely to catch a cold, flu or other illness, even if it is 'going around'.

Strongly Disagree (1)
Moderately Disagree (2)
Slightly Disagree (3)
Slightly Agree (4)
Moderately Agree (5)
Strongly Agree (6)

1	
2 3	
4	DisV3 If an illness is 'going around', I will get it.
5 6 7	O Strongly Disagree (1)
7 8 9	O Moderately Disagree (2)
10 11	○ Slightly Disagree (3)
12 13 14	O Slightly Agree (4)
15 16	O Moderately Agree (5)
17 18 19	O Strongly Agree (6)
20 21	
22 23	
24	DisV4 My immune system protects me from most illnesses that other people get.
25 26 27	O Strongly Disagree (1)
28 29	O Moderately Disagree (2)
30 31 32	O Slightly Disagree (3)
33 34	O Slightly Agree (4)
35 36 37	O Moderately Agree (5)
38 39	O Strongly Agree (6)
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DisV5 I am more likely than the people around me to catch an infectious disease.

O Strongly Disagree (1)

- Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- O Moderately Agree (5)
- O Strongly Agree (6)

DisV6 I have a history of susceptibility to infectious disease.

Strongly Disagree (1)
Moderately Disagree (2)
Slightly Disagree (3)
Slightly Agree (4)
Moderately Agree (5)
Strongly Agree (6)

DisV	V7 I am less susceptible to COVID-19/coronavirus than other people.	
(O Strongly Disagree (1)	
(O Moderately Disagree (2)	
(Slightly Disagree (3)	
(O Slightly Agree (4)	
(O Moderately Agree (5)	
(O Strongly Agree (6)	
End c	of Block: Disease Vulnerability	
Start	t of Block: Religiosity1	
X→		
Relil	1 How often do you attend church or other religious meetings?	
(O Never (0)	
(Once a year or less (1)	
(• A few times a year (2)	
(• A few times a month (3)	
(Once a week (4)	
(\bigcirc More than once a week (5)	
X→		

Reli2 How often do you spend time in private religious activities, such as prayer, meditation, or Bible study?

O Never (0)

Once a year or less (1)

 \bigcirc A few times a year (2)

 \bigcirc A few times a month (3)

 \bigcirc Once a week (4)

More than once a week (5)

End of Block: Religiosity1

Start of Block: Religiosity2

Relig Ins

The following section contains 3 statements about religious beliefs or experiences. Please indicate the extent to which each statement is true or not true for you using the scales provided. er.ez

O 0 Not	
O 1 (1)	
O 2 (2)	
🔿 3 Neith	er true nor false for me (3)
O 4 (4)	
O 5 (5)	
◯ 6 True	for me (6)
X+	
X+	
ها elig2 My reli	gious beliefs are what really lie behind my whole approach to life.
	gious beliefs are what really lie behind my whole approach to life. rue for me (0)
O 0 Not t	
 0 Not t 1 (1) 2 (2) 	
 0 Not t 1 (1) 2 (2) 	rue for me (0)
 0 Not t 1 (1) 2 (2) 3 Neith 	rue for me (0)

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Relig3 I try hard to carry my religion over into all other dealings in life

- \bigcirc 0 Not true for me (0)
- 0 1 (1)
- O 2 (2)
- 3 Neither true nor false for me (3)
- 0 4 (4)
- 0 5 (5)
- 6 True for me (6)

End of Block: Religiosity2

Start of Block: Xenophobic Attitudes

Xeno Ins

Please indicate the extent to which you agree with the statements below using the scales provided. o lien

Xeno1 Immigration in this country is out of control.

- Strongly Disagree (1)
- O Moderately Disagree (2)
- Slightly Disagree (3)
- Slightly Agree (4)
- O Moderately Agree (5)
- Strongly Agree (6)

1 2	
3	
4 5	Xeno2 Immigrants can cause increases in crimes.
6	
7	Strongly Disagree (1)
8	
9 10	O Moderately Disagree (2)
10	
12	○ Slightly Disagree (3)
13	
14 15	O Slightly Agree (4)
15 16	
17	O Moderately Agree (5)
18	Violueratery Agree (5)
19	Chronoly Agree (C)
20	O Strongly Agree (6)
21 22	
23	
24	
25	Xeno3 Immigrants can take jobs from people who are here already.
26 27	
27	O Strongly Disagree (1)
29	
30	O Moderately Disagree (2)
31	
32 33	O Slightly Disagree (3)
34	5 / 5 (/)
35	O Slightly Agree (4)
36	
37	O Moderately Agree (5)
38 39	• Modelately Agree (5)
40	O Strongly Agree (6)
41	
42	
43 44	
45	
46	
47	
48 49	
49 50	
51	
52	
53	

Xeno4 Interacting with immigrants can make me uneasy.

O Strongly Disagree (1)

Moderately Disagree (2)

Slightly Disagree (3)

Slightly Agree (4)

O Moderately Agree (5)

O Strongly Agree (6)

Xeno5 With increased immigration, I fear that our way of life will change for the worse.



(-)

Consp2 A small, secret group of people is responsible for making all major world decisions, such as going to war.

O Definitely not true (-2)

O Probably not true (-1)

- Not sure / cannot decide (0)
- Probably true (1)
- O Definitely true (2)

 $\chi_{
ightarrow}$

Consp3 Certain significant events have been the results of the activity of a small group who secretly manipulate world events.

Periez

O Definitely not true (-2)

Probably not true (-1)

Not sure / cannot decide (0)

 \bigcirc Probably true (1)

O Definitely true (2)

_

Cc	onsp4 The spread of certain viruses and/or diseases is the result of the deliberate, concealed
eff	Forts of some organization.
	O Definitely not true (-2)
	O Probably not true (-1)
	\bigcirc Not sure (connot deside (0)
	\bigcirc Not sure / cannot decide (0)
	O Probably true (1)
	O Definitely true (2)
X	
-	
\Box_{c}	onsp5 Technology with mind-control capacities is used on people without their consent.
-0	hisps reemology with mind-control capacities is used on people without their consent.
	\bigcirc Definitely set type (2)
	O Definitely not true (-2)
	O Probably not true (-1)
	O Not sure / cannot decide (0)
	O Probably true (1)
	O Definitely true (2)
	O Demintely true (2)
_	
_	
X	*
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Consp6 Experiments involving new drugs or technologies are routinely carried out on the public without their knowledge or consent.

O Definitely not true (-2)

 \bigcirc Probably not true (-1)

O Not sure / cannot decide (0)

O Probably true (1)

O Definitely true (2)

x→

Consp7 Groups of scientists manipulate, fabricate, or suppress evidence in order to deceive the public.

PRICE

O Definitely not true (-2)

Probably not true (-1)

Not sure / cannot decide (0)

O Probably true (1)

O Definitely true (2)

Consp8 New and advanced technology which would harm current industry is being suppressed. Definitely not true (-2) Probably not true (-1) Not sure / cannot decide (0) • Probably true (1) O Definitely true (2) Consp9 A lot of important information is deliberately concealed from the public out of selfinterest. Per Perioz O Definitely not true (-2) Probably not true (-1) O Not sure / cannot decide (0) O Probably true (1) O Definitely true (2) **End of Block: Conspiracy Beliefs** Start of Block: Covid-19 Concern

X

Pandemic_Covid Overall, how concerned are you about the COVID-19/coronavirus pandemic?

- Not at all 0 (0)
- O 1 (1)
- O 2 (2)
- O 3 (3)
- \bigcirc Moderately 4 (4)
- O 5 (5)
- 06 (6)
- 07 (7)
- O Extremely so 8 (8)

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🔾 Not	at all 0 (0)	
01(1		
0 2 (2		
03 (3		
	derately 4 (4)	
05(5	5)	
06(6	5)	
07(7	7)	
○ Extr	remely so 8 (8)	
CovidYou	Have you tested posit	ive for coronavirus?
○ No		
CovidFam	Have any of your frie	ends or family members tested positive for coronavirus?
○ Yes	(1)	
◯ No	(2)	

Alone Did you complete this survey alone, or were there other people in the room when you
were completing it?

 \bigcirc I completed the survey alone (1)

 \bigcirc There were others around when I was completing the survey (2)

Display This Question:
If Did you complete this survey alone, or were there other people in the room when you were completi = 2
alone2 Who was/is with you when you completed the survey? (Select all that apply)
Romantic partner (1)
Friends (2)
Family members (3)
Others (please specify) (4)
End of Block: End
Start of Block: ECOND Redirect

Redirect_Ins You will now be directed to the next part of the study where you will be asked to complete a word categorization task.

You will be using the same software that you just downloaded for this part of the study. This software is necessary for the program to run. It does not store any information on your computer. You can remove the software from your computer after you have completed the 11 assessments of the study.

You may continue when you are ready to begin the task.

End of Block: ECOND Redirect

RAPID Daily - D1A2 SURVEY

	you and your romantic partner TODAY.
Please indicate whe	ther the following events happened in your life <u><i>TODAY</i></u> .
Page Break	

DER1 My romantic partner said/did something I <u>did not expect</u> today. Yes (1) No (2) No (2) Display This Question: If My romantic partner said/did something I did not expect today. = 1 DER1_V My romantic partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3)	 Yes (1) No (2) Display This Question: If My romantic partner said/did something I did not expect today. = 1 Extremely not partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) 		
 No (2) Display This Question: If My romantic partner said/did something I did not expect today. = 1 Image: Some thing unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 No (2) Display This Question: If My romantic partner said/did something I did not expect today. = 1 Image: Some state of the same state of the sam		
Display This Question: If My romantic partner said/did something I did not expect today. = 1 DER1_V My romantic partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3)	Display This Question: If My romantic partner said/did something I did not expect today. = 1 DER1_V My romantic partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3)	○ Yes(1)
If My romantic partner said/did something I did not expect today. = 1	If My romantic partner said/did something I did not expect today. = 1	\bigcirc No (2	2)
If My romantic partner said/did something I did not expect today. = 1	If My romantic partner said/did something I did not expect today. = 1		
 DER1_V My romantic partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 DER1_V My romantic partner saying/doing something unexpectedly today was Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 		
 Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 Extremely negative (-3) Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	X→	
 Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 Moderately negative (-2) Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	DER1_V My	y romantic partner saying/doing something unexpectedly today was
 Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 Slightly negative (-1) Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	○ Extre	mely negative (-3)
 Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 Neither positive nor negative (0) Slightly positive (1) Moderately positive (2) Extremely positive (3) 		erately negative (-2)
 Slightly positive (1) Moderately positive (2) Extremely positive (3) 	 Slightly positive (1) Moderately positive (2) Extremely positive (3) 	O Slight	tly negative (-1)
 Moderately positive (2) Extremely positive (3) 	 Moderately positive (2) Extremely positive (3) 	O Neith	ner positive nor negative (0)
O Extremely positive (3)	O Extremely positive (3)	O Slight	tly positive (1)
2	2		erately positive (2)
D D 1	Page Break	○ Extre	mely positive (3)
	rage bleak	Dago Droak	

Display This Qu	uestion:
If My rom	antic partner said/did something out of the ordinary. = 1
DER2_V M	y romantic partner saying/doing something out of the ordinary was
O Extre	emely negative (-3)
\bigcirc Mod	erately negative (-2)
🔿 Sligh	tly negative (-1)
🔿 Neitl	ner positive nor negative (0)
🔿 Sligh	tly positive (1)
◯ Mod	erately positive (2)
○ Extre	emely positive (3)
Page Break	

-	
	ay This Question:
	f My romantic partner said/did something that made no sense to me. = 1
ER	3_V My romantic partner saying/doing something that made no sense to me was
(Extremely negative (-3)
(O Moderately negative (-2)
(Slightly negative (-1)
(O Neither positive nor negative (0)
(Slightly positive (1)
(O Moderately positive (2)
(Extremely positive (3)
- Ige	Break
U	

	○ No (2)
Disp	lay This Question:
	If I had feelings/thoughts about my romantic partner that I did not expect to have. = 1
X→	
DE	R4_V The thoughts/feelings that I did not expect to have were
	O Extremely negative (-3)
	O Moderately negative (-2)
	O Slightly negative (-1)
	O Neither positive nor negative (0)
	O Slightly positive (1)
	O Moderately positive (2)
	O Extremely positive (3)
End	of Block: Daily Events - Romantic Partners
Star	t of Block: Daily Events - non relationship
Nex	_Ins2 .tt, you will be presented with some events that may or may not have happened to you DAY.
	ase indicate whether the following events happened in your life <u>TODAY</u> .

	did or said something that made no sense to me.
○ Yes (1)	
○ No (2)	
DE2 A government official	did or said something untrue.
○ Yes (1)	
○ No (2)	
	$\dot{O}_{\mathbf{z}}$
DE3 Someone close to me	criticized or insulted me.
○ Yes (1)	
○ No (2)	
	·····
DE4 Someone close to me	ignored/avoided me.
○ Yes (1)	
○ No (2)	
DE5 Someone close to me	got upset or angry with me.
○ Yes (1)	
○ No (2)	

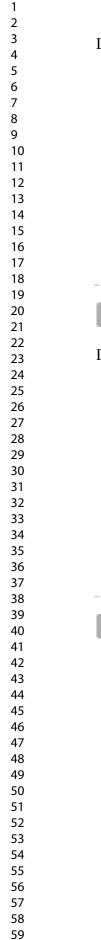
DE6 I snap	pped at someone close to me.
○ Yes	5 (1)
○ No	(2)
DE7 I help	bed a friend/family member.
○ Yes	5 (1)
○ No	(2)
DE8 I bou	ght more of something than I would normally purchase.
○ Yes	5 (1)
○ No	(2)
DE9 I don	ated money to charity.
○ Yes	5 (1)
○ No	(2)
DE10 I sm	niled at/said hello to a stranger.
○ Yes	\$ (1)
○ No	(2)
	http://mc.manuscriptcentral.com/spps

Yes (1)No (2)	
DE12 My romantic partner	and I had sex.
O Yes (1)	
○ No (2)	
DE13 I criticized or insulte	ed someone close to me.
○ Yes (1)	
○ No (2)	
DE14 I ignored/avoided so	meone close to me.
○ Yes (1)	
○ No (2)	7
DE15 I chose not to do sor	nething I wanted to do because of social distancing.
○ Yes (1)	
○ No (2)	

 Yes (1) No (2) DE17 I did something my romantic partner wanted to do, but I did not want to do (e. particular food, watching a particular movie, visiting a particular friend). Yes (1) No (2) DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2) DE20 I did or said something that upset or hurt my romantic partner.
 DE17 I did something my romantic partner wanted to do, but I did not want to do (e. particular food, watching a particular movie, visiting a particular friend). Yes (1) No (2) DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
DE17 I did something my romantic partner wanted to do, but I did not want to do (e. particular food, watching a particular movie, visiting a particular friend). Yes (1) No (2) DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
 particular food, watching a particular movie, visiting a particular friend). Yes (1) No (2) DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
 No (2) DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, prigear). Yes (1) No (2)
DE18 I made time for my romantic partner even though I needed to do something els O Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
 DE18 I made time for my romantic partner even though I needed to do something els Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
 Yes (1) No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, prigear). Yes (1) No (2)
 No (2) DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, prigear). Yes (1) No (2)
DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, pr gear). Yes (1) No (2)
 DE19 I read/heard about medical supply shortages (e.g., ventilators, hospital beds, prigear). Yes (1) No (2)
gear). O Yes (1) O No (2)
O No (2)
DE20 I did or said something that upset or hurt my romantic partner.
DE20 I did or said something that upset or hurt my romantic partner.
○ Yes (1)
O No (2)

_	
X-1	
DE	21 I did or said something that upset or hurt my child(ren).
	○ Yes (1)
	O No (2)
	O Does not apply (9999)
DE	22 I held open a door for a stranger.
	○ Yes (1)
	O No (2)
DE	23 I let someone go ahead of me in line.
	• Yes (1)
	○ No (2)
DE	24 I picked up a fallen object for someone.
	○ Yes (1)
	○ No (2)
DE	25 I helped someone with schoolwork/homework.
	○ Yes (1)
	○ No (2)

DE26 I helped my partner with household work.	
○ Yes (1)	
○ No (2)	
DE27 I held an elevator door for someone.	
O Yes (1)	
O No (2)	
DE28 My child(ren) did something that upset or hurt me.	
○ Yes (1)	
O No (2)	
O Does not apply (9999)	
End of Block: Daily Events - non relationship	
Start of Block: Daily Concerns	
DConcern_Ins Please indicate <u>how concerned</u> you were about each of the followin	ng <u>TODAY</u> .
X→	
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- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)

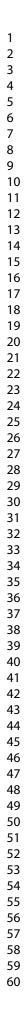
X

DC2 Threats to the environment/climate.

- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- \bigcirc 3Very concerned (3)
- 4Extremely concerned (4)

×→





DC5 Access to health care.

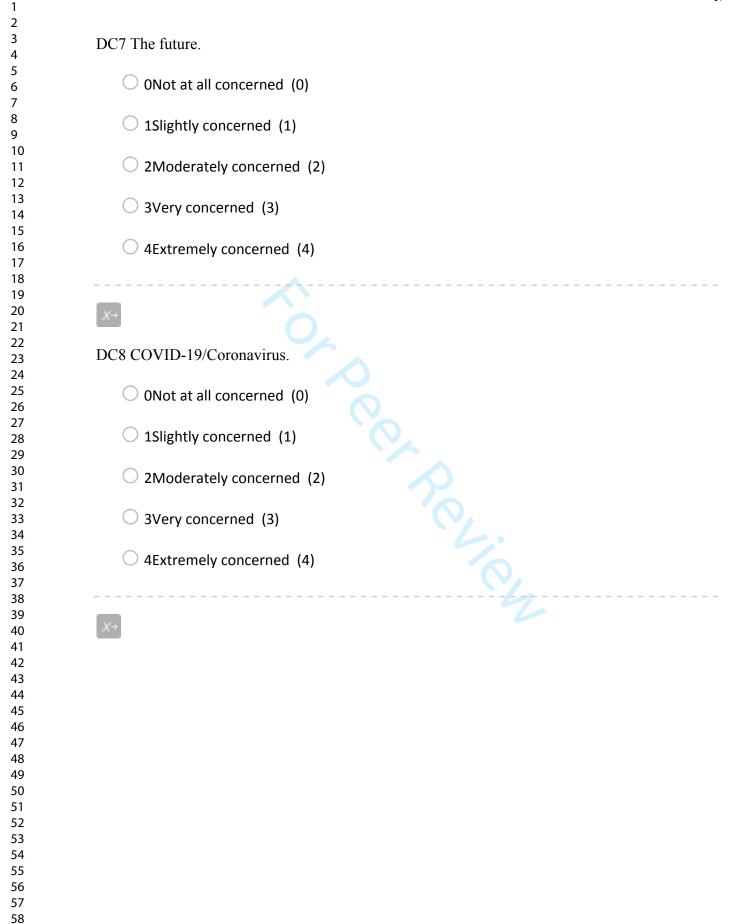
- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)

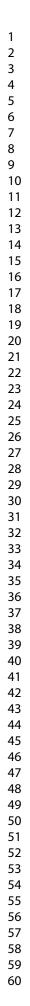
X

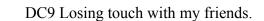
DC6 Things never getting back to normal.

- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- \bigcirc 3Very concerned (3)
- 4Extremely concerned (4)

X→



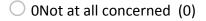




- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)

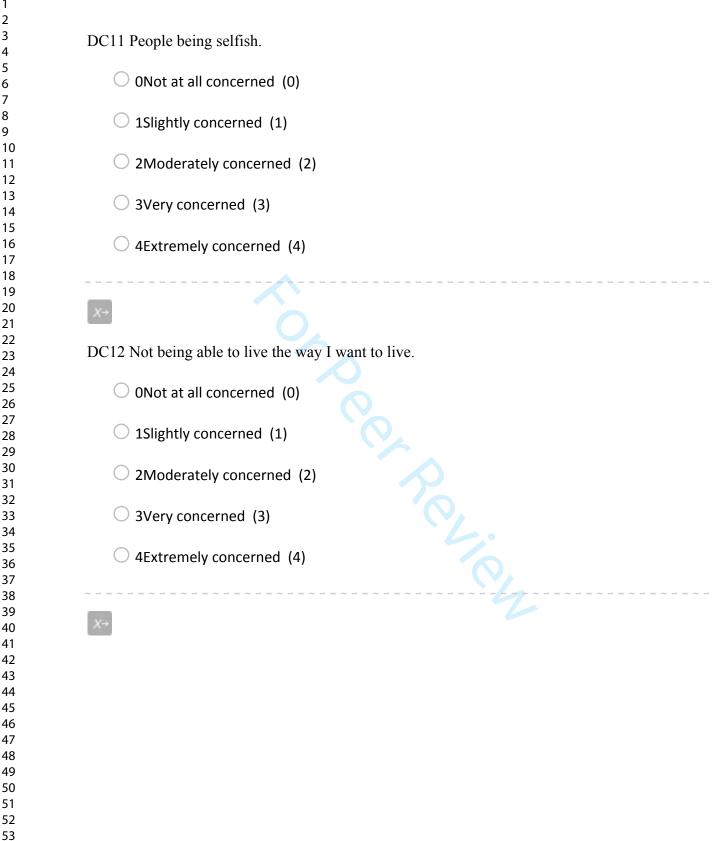
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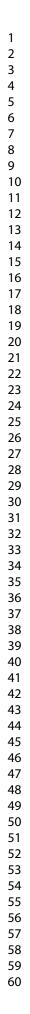
DC10 Having the things I need to live (e.g., food, water, electricity...).

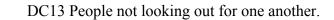


- 1Slightly concerned (1)
- 2Moderately concerned (2)
- \bigcirc 3Very concerned (3)
- 4Extremely concerned (4)

X→



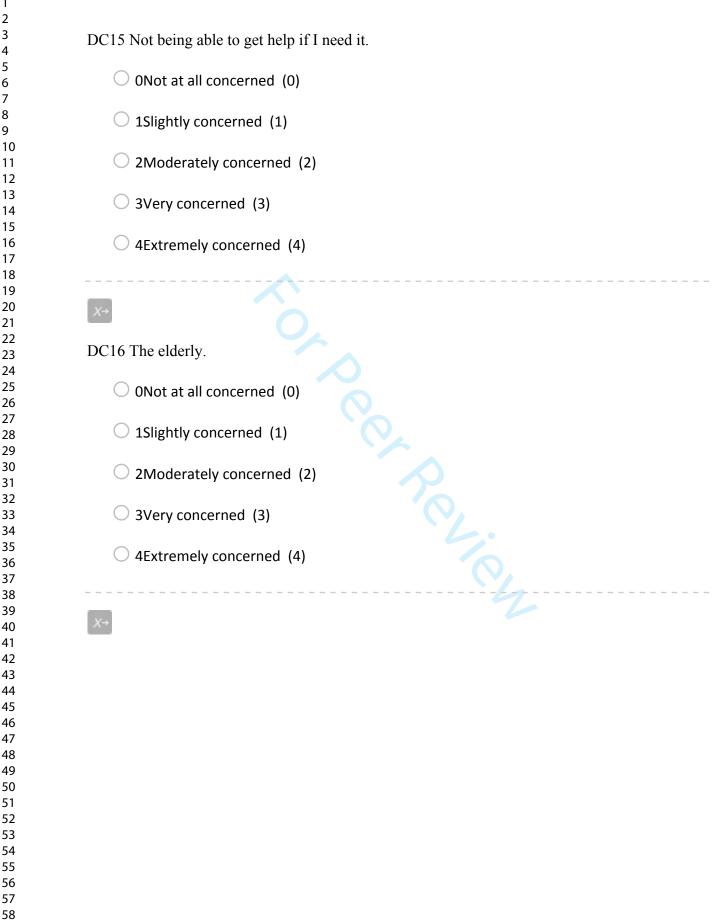


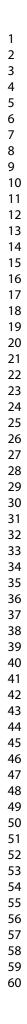


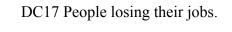
- \bigcirc 0Not at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- \bigcirc 3Very concerned (3)
- 4Extremely concerned (4)

DC14 Being around strangers.

- \bigcirc 0Not at all concerned (0)
- 1Slightly concerned (1)
- \bigcirc 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)







- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)

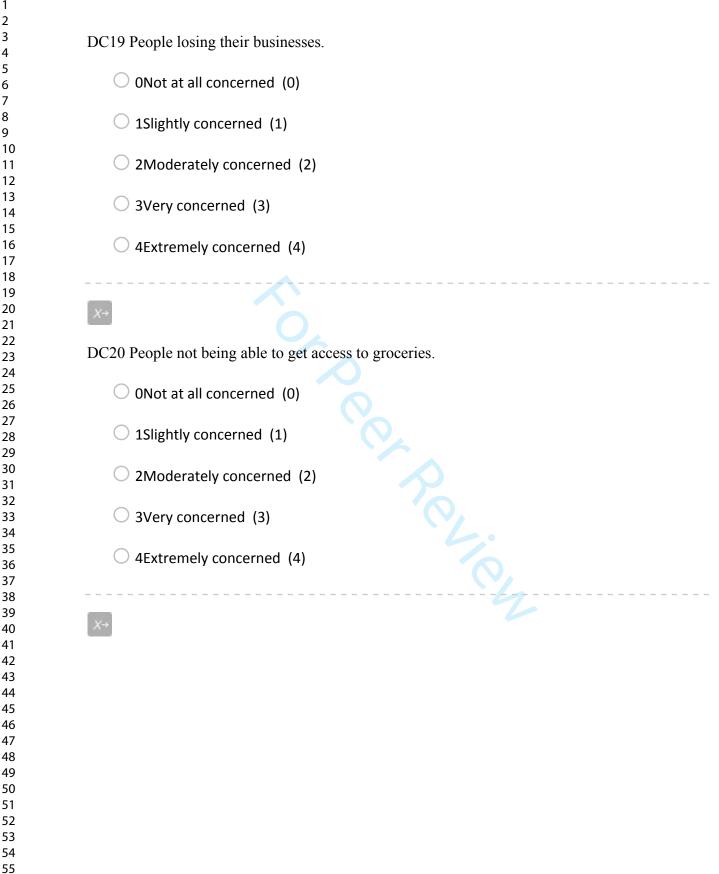
X

DC18 The safety of health care providers.

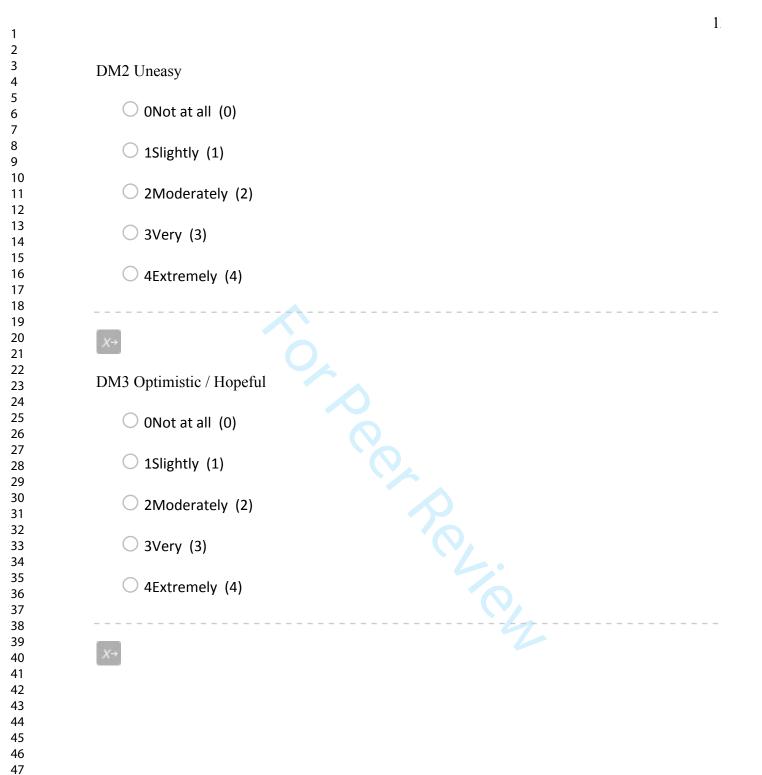
- ONot at all concerned (0)
- 1Slightly concerned (1)
- 2Moderately concerned (2)
- O 3Very concerned (3)
- 4Extremely concerned (4)

∀→

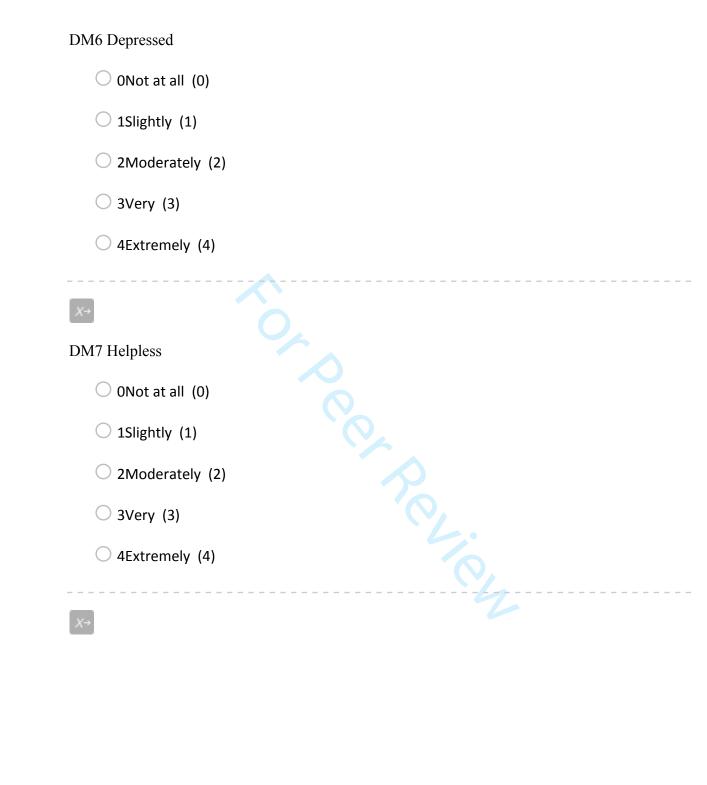
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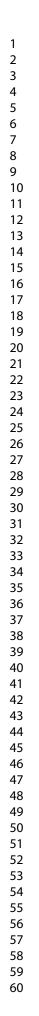


DC21 Having a job in the future. ONot at all concerned (0) 1Slightly concerned (1) 2Moderately concerned (2) \bigcirc 3Very concerned (3) 4Extremely concerned (4) End of Block: Daily Concerns Start of Block: Daily Mood DM Ins Please indicate how you are feeling TODAY PRI-DM1 Good about myself ONot at all (0) \bigcirc 1Slightly (1) \bigcirc 2Moderately (2) O 3Very (3) • 4Extremely (4)

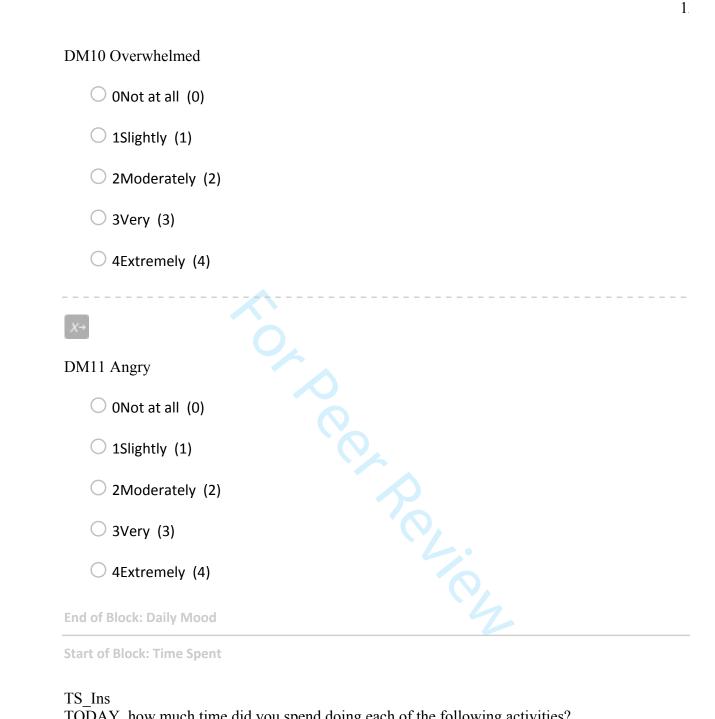












Start of Block: Time Spent

TS Ins TODAY, how much time did you spend doing each of the following activities?

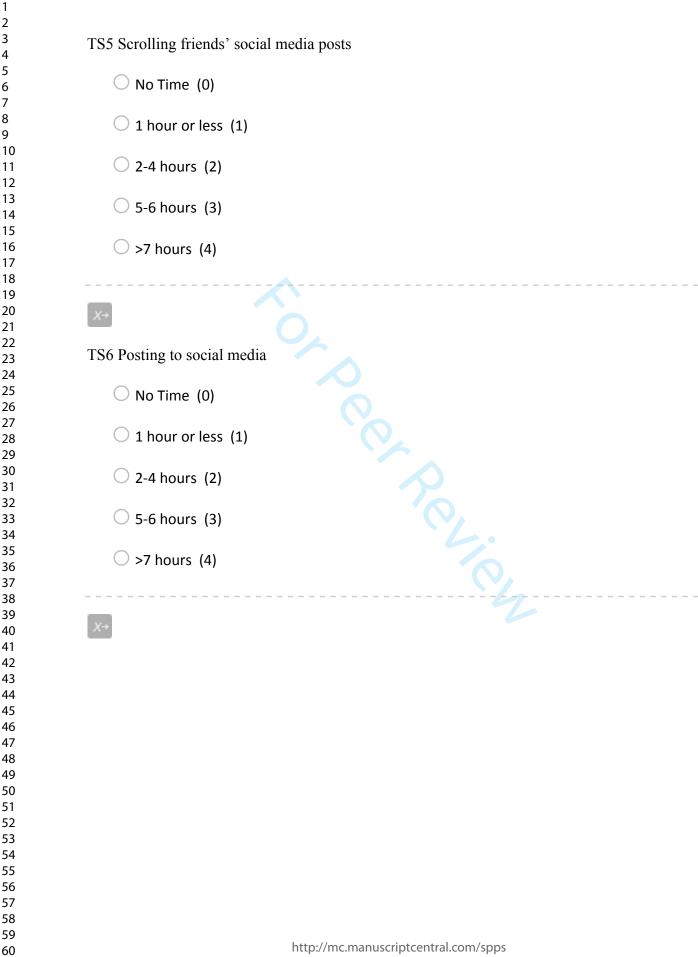
TS1 Watching a favorite TV show/movie

- \bigcirc No Time (0)
- \bigcirc 1 hour or less (1)
- \bigcirc 2-4 hours (2)
- 5-6 hours (3)
- \bigcirc >7 hours (4)

TS2 Reading a favorite book/blog

- O No Time (0)
- \bigcirc 1 hour or less (1)
- 2-4 hours (2)
- 5-6 hours (3)
- >7 hours (4)

2	
2 3	TS3 Reading about / watching your favorite celebrities/YouTube personalities
4	105 Redding doodd / waterning your lavorite cereorities/ rour doe personanties
5 6	O No Time (0)
7	
8	\bigcirc 1 hour or less (1)
9	
10 11	O 2-4 hours (2)
12	
13	○ 5-6 hours (3)
14 15	
16	○ >7 hours (4)
17	
18	
19 20	
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22	
23	TS4 Reading / listening to the mainstream news
24 25	
26	O No Time (0)
27	
28 29	O 1 hour or less (1)
30	
31	O 2-4 hours (2)
32	
33 34	○ 5-6 hours (3)
35	
36	○ >7 hours (4)
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55 56	
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57 58	



TS	37 With friends (face-to-face, not online)
	O No Time (0)
	○ 1 hour or less (1)
	O 2-4 hours (2)
	○ 5-6 hours (3)
	○ >7 hours (4)
$\begin{bmatrix} x \end{bmatrix}$	
TS	88 With family (face-to-face, not online)
	O No Time (0)
	O 1 hour or less (1)
	O 2-4 hours (2)
	O 5-6 hours (3)
	○ >7 hours (4)
X	•
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TS9 With romantic partner (face-to-face, not online) \bigcirc No Time (0) \bigcirc 1 hour or less (1) ○ 2-4 hours (2) ○ 5-6 hours (3) ○ >7 hours (4) TS10 Interacting with a friend or family member online, not face-to-face \bigcirc No Time (0) \bigcirc 1 hour or less (1) ○ 2-4 hours (2) \bigcirc 5-6 hours (3) ○ >7 hours (4)

χ→

TS11 Around strangers \bigcirc No Time (0) \bigcirc 1 hour or less (1) \bigcirc 2-4 hours (2) 5-6 hours (3) \bigcirc >7 hours (4) TS12 In a religious observance (e.g., prayer, church) \bigcirc No Time (0) \bigcirc 1 hour or less (1) ○ 2-4 hours (2) ○ 5-6 hours (3) ○ >7 hours (4)

T	S13 In a social gathering (5 or more people)
	○ No Time (0)
	\bigcirc 1 hour or less (1)
	○ 2-4 hours (2)
	○ 5-6 hours (3)
	○ >7 hours (4)
$\left[\right. \right. $	
T	S14 Self-isolating/social-distancing
	O No Time (0)
	O 1 hour or less (1)
	O 2-4 hours (2)
	○ 5-6 hours (3)
	○ >7 hours (4)
X	٠ •

TS15 Working/studying	
🔿 No Time (0)	
\bigcirc 1 hour or less (1)	
O 2-4 hours (2)	
○ 5-6 hours (3)	
○ >7 hours (4)	
	-mainstream news (news that is not distributed by major news
TS16 Peading/researching non	mainstream news (news that is not distributed by major news
TS16 Reading/researching non networks)	-mainstream news (news that is not distributed by major news
networks)	-mainstream news (news that is not distributed by major news
networks) O No Time (0)	-mainstream news (news that is not distributed by major news
networks) No Time (0) 1 hour or less (1)	-mainstream news (news that is not distributed by major news
networks) No Time (0) 1 hour or less (1) 2-4 hours (2)	-mainstream news (news that is not distributed by major news

Start of Block: World Value Surveys

WVS_Ins

Our confidence in various institutions can change from day to day. Please report how much trust or confidence in the following institutions, you felt <u>TODAY</u>, using the scales provided.



WVS1 Today, how much trust/confidence do you have in: <i>The President</i>
○ No trust at all0 (0)
O 1 (1)
O Some trust2 (2)
O 3 (3)
○ A great deal4 (4)
×+
WVS2 Today, how much trust/confidence do you have in: The United States Congress
O No trust at all0 (0)
O 1 (1)
O Some trust2 (2)
O 3 (3)
O A great deal4 (4)
X+

policies No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) WVS4 Today, how much trust/confidence do you have in: <i>The legal system</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4)	 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) VVS4 Today, how much trust/confidence do you have in: <i>The leg</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) WVS4 Today, how much trust/confidence do you have in: <i>The legal system</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) VVS4 Today, how much trust/confidence do you have in: <i>The leg</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 Some trust2 (2) 3 (3) A great deal4 (4) WVS4 Today, how much trust/confidence do you have in: <i>The legal system</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 Some trust2 (2) 3 (3) A great deal4 (4) VVS4 Today, how much trust/confidence do you have in: <i>The leg</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 A great deal4 (4) WVS4 Today, how much trust/confidence do you have in: <i>The legal system</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 A great deal4 (4) VS4 Today, how much trust/confidence do you have in: <i>The leg</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 WVS4 Today, how much trust/confidence do you have in: <i>The legal system</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 VS4 Today, how much trust/confidence do you have in: <i>The leg</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) 	
 1 (1) Some trust2 (2) 3 (3) 	 1 (1) Some trust2 (2) 3 (3) 	<u>ıl system</u>
 Some trust2 (2) 3 (3) 	 Some trust2 (2) 3 (3) 	
O 3 (3)	O 3 (3)	
○ A great deal4 (4)	• A great deal4 (4)	
ו		
$X \rightarrow$	<	

WVS5 Today, how much trust/confidence do you have in: The police force
○ No trust at all0 (0)
O 1 (1)
O Some trust2 (2)
O 3 (3)
○ A great deal4 (4)
WVS6 Today, how much trust/confidence do you have in: <u><i>The church</i></u>
O No trust at allO (0)
O 1 (1)
O Some trust2 (2)
O 3 (3)
O A great deal4 (4)
X+

VVS7 Today, how much t	
O No trust at all0 (0)	I Contraction of the second
O 1 (1)	
O Some trust2 (2)	
O 3 (3)	
O A great deal4 (4)	
VVS8 Today, how much t	trust/confidence do you have in: <u>White House Coronavirus Tas</u>
O No trust at allo (0)	
O 1 (1)	
O Some trust2 (2)	
O 3 (3)	
○ A great deal4 (4)	
	T T

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1	
2 3 4	WVS9 Today, how much trust/confidence do you have in: Doctors / Nurses
5 6 7	O No trust at all0 (0)
7 8 9	O 1 (1)
10 11	O Some trust2 (2)
12 13 14	O 3 (3)
15 16 17	○ A great deal4 (4)
18 19 20 21	X+
22 23	WVS10 Today, how much trust/confidence do you have in: <u>The banks / financial markets</u>
24 25 26	O No trust at allO (0)
20 27 28	O 1 (1)
29 30	O Some trust2 (2)
31 32 33	O 3 (3)
34 35	• A great deal4 (4)
36 37 38	
39 40	X
41 42 43	
44 45	
46 47 48	
49 50	
51 52 53	
54 55	
56 57	
58 59 60	http://mc.manuscriptcentral.com/spps

○ No trust	at all0 (0)
O 1 (1)	
O Some tru	ust2 (2)
O 3 (3)	
○ A great o	deal4 (4)
(→	
VS12 Today,	how much trust/confidence do you have in: <u>Dr. Anthony Fauci, The Dia</u>
	stitute of Allergies and Infectious Disease
○ No trust	at allo (0)
O 1 (1)	
O Some tru	ust2 (2)
O 3 (3)	
○ A great o	deal4 (4)
≪→	

WVS13 Today, how much trust/confidence do you have in: My state governor • No trust at allo (0) 0 1 (1) O Some trust2 (2) O 3 (3) \bigcirc A great deal4 (4) WVS14 Today, how much trust/confidence do you have in: Public health officials \bigcirc No trust at all0 (0) 0 1 (1) O Some trust2 (2) O 3 (3) \bigcirc A great deal4 (4)

 No trust at allo (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) VS16 Today, how much trust/confidence do you have in: <u>Science / Scientists</u> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 	• No trust at all0 (0)	ust/confidence do you have in	
 Some trust2 (2) 3 (3) A great deal4 (4) VS16 Today, how much trust/confidence do you have in: <u>Science / Scientists</u> No trust at allO (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 			
 3 (3) A great deal4 (4) VS16 Today, how much trust/confidence do you have in: <i>Science / Scientists</i> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 			
 A great deal4 (4) VS16 Today, how much trust/confidence do you have in: <u>Science / Scientists</u> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 	 Some trust2 (2) 		
 VS16 Today, how much trust/confidence do you have in: <u>Science / Scientists</u> No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 	3 (3)		
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 	○ A great deal4 (4)		
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 		<u> </u>	
 No trust at all0 (0) 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 	S16 Today, how much t	ust/confidence do you have in	: Science / Scientists
 1 (1) Some trust2 (2) 3 (3) A great deal4 (4) 			
 3 (3) A great deal4 (4) 	0 1 (1)		
○ A great deal4 (4)	O Some trust2 (2)		
	O 3 (3)		
	🔿 A great deal4 (4)		

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WVS <u>citize</u>	S17 Today, how much trust/confidence do you have in: <u><i>The U.S. population / My fellow</i></u> <u><i>ms</i></u>
\langle	O No trust at all0 (0)
() 1 (1)
\langle	Some trust2 (2)
\langle	3 (3)
(A great deal4 (4)
X→	O _A
WVS	518 Today, how much trust/confidence do you have in: My partner / Spouse
(No trust at all0 (0)
\langle) 1 (1)
\langle	Some trust2 (2)
\langle) 3 (3)
(A great deal4 (4)
X→	

W١	S19 Today, how much trust/confidence do you have in: My friends
	○ No trust at all0 (0)
	O 1 (1)
	O Some trust2 (2)
	O 3 (3)
	○ A great deal4 (4)
X→	/S20 Today, how much trust/confidence do you have in: <u>My child(ren)</u>
	O No trust at allO (0)
	○ 1 (1)
	Some trust2 (2)
	○ 3 (3)
	 A great deal4 (4) Decement combine (2000)
	O Does not apply (9999)
X-+	
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WVS21 Today, how much trust/confidence do you have in: <u>Epidemiologists</u> (researchers who study how diseases spread)

No trust at all0 (0)

0 1 (1)

O Some trust2 (2)

O 3 (3)

 \bigcirc A great deal4 (4)

End of Block: World Value Surveys

Start of Block: Daily relational feelings

Dfeel Ins

Please respond to the following questions according to how you felt overall today.

x-

RomP1 How supported/loved did your **romantic partner** make you feel today?

\bigcirc	Not at all	supported/loved0	(0)
\sim	not at an	supporteurioreuo	(0)

- 0 1 (1)
- O 2 (2)
- O 3 (3)
- 0 4 (4)
- 05 (5)

Very supported/loved6 (6)

1 2 3 4	X+
5 6	RomP2 Overall, how would you describe your relationship with your <u>romantic partner</u> today?
7 8 9	◯ Terrible-3 (-3)
10 11 12	○ -2 (-2)
13 14	O -1 (-1)
15 16 17	O 0 (0)
18 19	O 1 (1)
20 21 22	O 2 (2)
23 24	O Terrific3 (3)
25 26 27	
28 29	X*
30 31	Kid1 How supported/loved did your <u>child(ren)</u> make you feel today?
32 33	O Not at all supported/loved0 (0)
34 35 36	O 1 (1)
37 38	O 2 (2)
39 40 41	O 3 (3)
42 43	O 4 (4)
44 45 46	O 5 (5)
47 48 49	○ Very supported/loved6 (6)
50 51	O Does not apply (999999999999999999999999999999999999
52 53	
54 55 56	
57 58	
59 60	http://mc.manuscriptcentral.com/spps

X→

Kid2 Overall, how would you describe your relationship with your child(ren) today?

- O Terrible-3 (-3)
- O -2 (-2)
- O -1 (-1)
- 0 (0)
- O 1 (1)
- O 2 (2)
- O Terrific3 (3)
- O Does not apply (999999999999999999)

x-

InsideTension How much conflict and tension occurred in your interactions with people who live *inside* your home today?

- 0 None (0)
- 0 1 (1)
- O 2 (2)
- O 3 (3)
- O 4 (4)
- 05(5)
- 6A great deal (6)

OutsideTension How much conflict and tension occurred in your interactions with people who live <i>outside</i> your home today?
O None (0)
O 1 (1)
O 2 (2)
O 3 (3)
O 4 (4)
O 5 (5)
O 6A great deal (6)
X+
Friend1 How supported/loved did your <u>friends</u> make you feel today?
 Not at all supported/loved0 (0)
O 1 (1)
O 2 (2)
O 3 (3)
O 4 (4)
O 5 (5)
○ Very supported/loved6 (6)
X→

Friend2 Overall, how would you describe your relationship with your <u>friends</u> today?

O Terrible-3 (-3)		
O -2 (-2)		
O -1 (-1)		
O (0)		
O 1 (1)		
O 2 (2)		
O Terrific3 (3)		
Page Break		

<i>X</i> →	
Hurt	t Overall, how hurt or rejected did people you know make you feel today?
	○ Not at all0 (0)
	O 1 (1)
	O 2 (2)
(○ Somewhat3 (3)
(O 4 (4)
(O 5 (5)
(• A lot6 (6)
X→	
BeA	round Overall, how much did you want to be around people today?
	O Not at allO (O)
	O 1 (1)
(O 2 (2)
	O Somewhat3 (3)
	O 4 (4)
	O 5 (5)
(○ A lot6 (6)
X→	

Community Overall, how much did you feel like you are **part of a community**? \bigcirc Not at all 0(0) 0 1 (1) O 2 (2) Somewhat3 (3) 0 4 (4) 0 5 (5) ○ A lot6 (6) End of Block: Daily relational feelings **Start of Block: Daily Worries** DW Ins Using the provided scales, please indicate how worried you are about the following matters <u>TODAY</u>. P. C.Z DW1 Today, regarding my own physical health, I'm... \bigcirc Not at all worried0 (0) 0 1 (1)

- Somewhat worried2 (2)
- O 3 (3)
- \bigcirc Very worried4 (4)

 Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) Very worried4 (4) DW3 Today, regarding the physical health of <u>my friends</u> , I'm Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) Very worried4 (4) 	D	W2 Today, regarding the physical health of my immediate family , I'm
 1 (1) Somewhat worried2 (2) 3 (3) Very worried4 (4) DW3 Today, regarding the physical health of <u>my friends</u> , I'm Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 	D	
 Somewhat worried2 (2) 3 (3) Very worried4 (4) DW3 Today, regarding the physical health of <u>my friends</u> , I'm Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 		
 3 (3) Very worried4 (4) DW3 Today, regarding the physical health of <u>my friends</u>, I'm Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 		
 Very worried4 (4) DW3 Today, regarding the physical health of my friends, I'm Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 		
 Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 		
 Not at all worried0 (0) 1 (1) Somewhat worried2 (2) 3 (3) 	x	→
 1 (1) Somewhat worried2 (2) 3 (3) 	D	W3 Today, regarding the physical health of my friends, I'm
 Somewhat worried2 (2) 3 (3) 		O Not at all worried0 (0)
O 3 (3)		O 1 (1)
		O Somewhat worried2 (2)
O Very worried4 (4) ★		O 3 (3)
		O Very worried4 (4)
	x	*

DW4 Today, regarding the physical health of strangers, I'm...

 \bigcirc Not at all worried0 (0)

0 1 (1)

Somewhat worried2 (2)

O 3 (3)

 \bigcirc Very worried4 (4)

End of Block: Daily Worries

Start of Block: Interference

Interf ins

For the next two questions, we are interested in how <u>your worries about your physical</u> <u>health</u> may affect your other daily activities.

X→

Interf1 How much of the time <u>TODAY</u> did your worries about your physical health **interfere with your social activities** (such as visiting with friends, relatives, etc.)?

 \bigcirc None of the time (0)

• A little of the time (1)

 \bigcirc Some of the time (2)

O Most of the time (3)

All of the time (4)

X+

- 3 1 5	Interf2 How much of the time <u>TODAY</u> did your worries about your physical health make it difficult for you to perform work or other regular daily activities ?
5 7 3	O None of the time (0)
) 0	○ A little of the time (1)
1 2 3	\bigcirc Some of the time (2)
5 5	\bigcirc Most of the time (3)
	\bigcirc All of the time (4)
	End of Block: Interference
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PerHealth Please rate your physical health by selecting the one number that best describes how healthy you feel TODAY.

- \bigcirc Not at all healthy0 (0)
- 0 1 (1)

- O 2 (2)
- O 3 (3)
- O 4 (4)
- 0 5 (5)
- 0 6 (6)
- 07 (7)
- 0 8 (8)
- 0 9 (9)
- As healthy as I could possibly be10 (10)

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Symptom To what extent did you experience any of the following symptoms (i.e., headache, feverish, cough, sniffles, aches and pains) TODAY?

Not at all0 (0)

- \bigcirc 1 (1)
- O 2 (2)
- O 3 (3)
- O 4 (4)
- 0 5 (5)
- 0 6 (6)
- 07 (7)
- 0 8 (8)
- 0 9 (9)
- • A great deal10 (10)

Pain Please rate the level of your **<u>physical pain</u>** by selecting the one number that best describes how much pain you have been experiencing **TODAY**.

- \bigcirc No pain at allo (0)
- 0 1 (1)
- O 2 (2)
- O 3 (3)
- 04(4)
- 05 (5)
- 0 6 (6)
- 07 (7)
- 0 8 (8)
- O 9 (9)
- Pain as bad as you can imagine10 (10)

End of Block: Perceived Health

Start	of	Block:	Daily	Efforts
-------	----	---------------	-------	---------

DEff_Ins

How much effort/energy have you spent engaging in the following behaviors TODAY?

\bigcirc 0Not at all (0)	
O 1 (1)	
O 2 (2)	
O 3 (3)	
O 4 (4)	
O 5 (5)	
0 6 (6)	
7 A lot (7)	
ONot at all (0)	
ONot at all (0)	
O 1 (1)	
O 2 (2)	
O 3 (3)	
O 4 (4)	
O 5 (5)	
O 6 (6)	

DEff3 Keeping physical distance (at least 6 feet) between myself and another person. \bigcirc 0Not at all (0) 0 1 (1) O 2 (2) O 3 (3) O 4 (4) 0 5 (5) 0 6 (6) ○ 7 A lot (7) DEff4 Covering my coughs/sneezes. \bigcirc 0Not at all (0) 0 1 (1) O 2 (2) O 3 (3) 0 4 (4) 0 5 (5) 0 6 (6) ○ 7 A lot (7)

Eff5 Trying not to touch my	v face.
ONot at all (0)	
O 1 (1)	
O 2 (2)	
O 3 (3)	
O 4 (4)	
O 5 (5)	
O 6 (6)	
○ 7 A lot (7)	
Eff6 Wearing a face mask o	r a face mask substitute (e.g., bandana, scarf, home-made ma
Eff6 Wearing a face mask o	r a face mask substitute (e.g., bandana, scarf, home-made ma
Eff6 Wearing a face mask o O 0Not at all (0)	r a face mask substitute (e.g., bandana, scarf, home-made ma
	r a face mask substitute (e.g., bandana, scarf, home-made ma
ONot at all (0)	
 ONot at all (0) 1 (1) 	
 ONot at all (0) 1 (1) 2 (2) 	
 ONot at all (0) 1 (1) 2 (2) 3 (3) 	
 ONot at all (0) 1 (1) 2 (2) 3 (3) 4 (4) 	

End of Block: Daily Efforts

Start of Block: Racial Interaction

RA_Ins

On the following screens, you will see pictures of several different people.

Please use the scales provided to indicate <u>how much you would trust each person right</u> <u>from the start.</u>

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1 2	
3 4	AF224
5 6	Imagine you are now meeting the person pictured below for the first time.
7 8	How much would you trust this person right from the start?
9 10	
11 12	
13 14	
15 16	
17 18 19	ONot at all (0)
20 21 22	 1 (1) 2 (2)
23 24	O 2 (2)
25 26 27	
28 29	O 4Somewhat (4)
30 31 32	 3 (3) 4Somewhat (4) 5 (5) 6 (6) 7 (7)
33 34 35	O 6 (6)
36 37	O 7 (7)
38 39 40	O 8Very much so (8)
41 42	
43 44	X
45 46	
47 48	
49 50	
51 52	
53 54	
55	
56 57	
58 59	
60	http://mc.manuscriptcentral.com/spps

AM221 Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

 \bigcirc 0Not at all (0)

0 1 (1)

O 2 (2)

O 3 (3)

4Somewhat (4)

0 5 (5)

0 6 (6)

07 (7)

 \bigcirc 8Very much so (8)

1 2	
3 4 5	BF043 Imagine you are now meeting the person pictured below for the first time.
6 7 8	How much would you trust this person right from the start?
8 9 10	
11 12 13	
14 15	ONot at all (0)
16 17	O 1 (1)
18 19 20	O 2 (2)
21 22	O 3 (3)
23 24 25	O 4Somewhat (4)
26 27 28	O 5 (5)
29 30	O 6 (6)
31 32 33	O 7 (7)
34 35	O 8Very much so (8)
36 37 38	
39 40	X+
41 42 43	
44 45	
46 47 48	
49 50	
51 52 53	
54 55	
56 57	
58 59 60	http://mc.manuscriptcentral.com/spps

BM039 Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

 \bigcirc 0Not at all (0)

0 1 (1)

O 2 (2)

O 3 (3)

4Somewhat (4)

0 5 (5)

0 6 (6)

07 (7)

 \bigcirc 8Very much so (8)

http://mc.manuscriptcentral.com/spps

	LF246 Imagine you are now meeting the person pictured below for the first time.
	How much would you trust this person right from the start?
0	
) 1 2	
3 1 5	ONot at all (0)
) ,	O 1 (1)
3 9)	O 2 (2)
 <u>2</u>	O 3 (3)
3 1 5	O 4Somewhat (4)
5 7	O 5 (5)
3 9 0	6 (6)
1 2 3	O 7 (7)
4 5	O 8Very much so (8)
5 7 3	
9 0	X+
1 2 3	
4 5 6	
7 3	
€) 1	
2 3	
4 5 6	
7 8	
9 0	http://mc.manuscriptcentral.com/spps

LM231 Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

 \bigcirc 0Not at all (0)

0 1 (1)

O 2 (2)

O 3 (3)

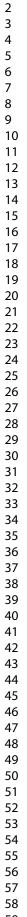
 \bigcirc 4Somewhat (4)

0 5 (5)

0 6 (6)

0 7 (7)

 \bigcirc 8Very much so (8)



1

2	
3	WF247
4	
5	Imagine you are now meeting the person pictured below for the first time.
6	
7	How much would you trust this person right from the start?
8	
9	
10	
11	
12	
13	ONot at all (0)
14	
15	O 1 (1)
16	
17	\bigcirc a (a)
18	O 2 (2)
19	
20	O 3 (3)
21	
22	
23	O 4Somewhat (4)
24	
25	O 5 (5)
26 27	
27 28	
29	6 (6)
30	
31	 6 (6) 7 (7)
32	
33	O 8Very much so (8)
34	
35	
36	
37	X+
38	
39	
40	
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47 49	
48 49	
49 50	
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59	
60	http://mc.manuscriptcentral.com/spps

WM016 Imagine you are now meeting the person pictured below for the first time.

How much would you **trust** this person right from the start?

ONot at all (0)

0 1 (1)

- O 2 (2)
- O 3 (3)
- 4Somewhat (4)
- 0 6 (6)

0 5 (5)

- 07 (7)
- \bigcirc 8Very much so (8)

End of Block: Racial Interaction

Start of Block: Alone

<page-footer> CoronaYou Have you tested positive for coronavirus?

O Yes (1)

O No (2)

○ Yes (1)	
○ No (2)	

alone Did you complete this survey alone or were there other people in the room when you completed the survey?
\bigcirc I completed the survey alone (1)
\bigcirc There were others around when I completed the survey (2)
Display This Question: If Did you complete this survey alone or were there other people in the room when you completed the = 2
who with Who was/is with you when you completed the survey? (Select all that apply)
Romantic partner (1)
Friends (2)
Family members (3)
Others (please specify) (4)
End of Block: Alone

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