**Pilot Caregiving Disgust Items (39-items; TDDS-adapted items marked with asterisk)**

It would bother me to see my children eating messy food with their fingers. (1)

It would bother me to set up a rat trap in my house. (2)

\*Seeing a cockroach in my house would bother me deeply. (3)

It would bother me to hear my spouse clear a throat full of mucus while I was caring for them. (4)

I would be disgusted if I watched my grandmother take her glass eye out of her eye socket. (5)

It would be disgusting to me to touch a dead pet fish. (6)

I would teach my children to never let any part of their body touch the toilet seat in a public bathroom. (7)

I would not eat food my spouse made if I found out they had a cold. (8)

It would bother me to sleep in one of my children's rooms with them while they were sick. (9)

It would make me nauseous if one of my kids put ketchup on vanilla ice cream and ate it. (10)

I would be too disgusted to clean up maggots from a piece of meat in my refrigerator. (11)

It would be revolting to walk through an area where my children were playing outside and step on an earthworm barefoot. (12)

I would be repulsed if I walked into my bathroom and saw a bowel movement unflushed. (13)

I would be disgusted to smell urine on one of my infant children. (14)

I would be repulsed if I saw one of my children accidentally stick a fishing hook through their finger. (15)

It would be disgusting if my dog died and I had to pick up the dead body with my bare hands. (16)

I would feel queasy if I had to move my dead grandparent's ashes. (17)

It would be disgusting to feed my child a piece of chocolate shaped like dog-doo. (18)

I would be grossed out if I found out that one of my kids was required to inflate a new lubricated condom with their mouth as part of a sex education class. (19)

It would bother me to see a family member playing with a rat. (20)

I would feel disgusted if I saw bodily waste in my child's diaper. (21)

Cleaning up after my physically ill spouseÂ makes my stomach turn (22)

Touching left-over food, which my ill spouse ate, makes me feel worried about being infected (23)

\*I would feel repulsed if I accidentally touched my child's bloody cut. (24)

\*Sleeping next to my partner while they had open red sores on their arm would repulse me. (25)

I am disgusted thinking of popping the pimple of a loved one. (26)

\*I would be disgusted if I stepped in a large pile of my dog's poop in the yard. (27)

\*It would be disgusting to me if I saw mold on some leftovers in my refrigerator. (28)

I would be repulsed if I saw my child picking their nose. (29)

I would want to vomit if I found a hair in food prepared by my partner. (30)

I would be grossed out touching my grandmother's feet. (31)

I would be squeamish about eating a cracker that fell on the ground in my house. (32)

I would be too disgusted to give a sponge bath to an elderly relative. (33)

If one of my children had a splinter, I would prefer to take them to a doctor than pull the splinter out myself. (34)

I could never help my elderly grandparents get dressed in the morning. (35)

It would be repulsive to think about changing a bedpan of a family member. (36)

It would bother me to help an elderly family member wipe after using the restroom. (37)

It would disgust me to brush my child's teeth. (38)

I would be squeamish about picking lice and nits out of my child's hair. (39)

**Pilot Caregiving Disgust Items (11-item reduced list)**

It would bother me to hear my romantic partner clear a throat full of mucus while I was caring for them. (4)

I would not eat food my romantic partner made if I found out they had a cold. (8)

It would bother me to sleep in one of my children’s rooms with them while they were sick. (9)

I would be disgusted to smell urine on one of my infant children. (14)

I would feel queasy if I had to move my dead grandparent’s ashes. (17)

I would feel disgusted if I saw bodily waste in my child's diaper. (21)

I would be repulsed if I saw my child picking their nose. (29)

I would want to vomit if I found a hair in food prepared by my romantic partner. (30)

I would be grossed out touching my grandmother’s feet. (31)

I would be too disgusted to give a sponge bath to an elderly relative. (33)

It would disgust me to brush my child’s teeth. (38)

**Qualtrics items**

**Reworded Caregiving Disgust Items (11-item reduced list)**

The following items describe a variety of concepts. Please rate how disgusting you find the concepts described in the items, where 0 means that you do not find the concept disgusting at all and 6 means that you find the concept extremely disgusting.

0 (Not at all disgusting) 1 2 3 4 5 6 (Extremely disgusting)

My romantic partner clearing a throat full of mucus while I was caring for them. (4)

Eating food my romantic partner made if I found out they had a cold. (8)

Sleep in one of my children’s rooms with them while they were sick. (9)

Smelling urine on one of my infant children. (14)

Moving my dead grandparent’s ashes. (17)

Seeing bodily waste in my child's diaper. (21)

Seeing my child picking their nose. (29)

Finding a hair in food prepared by my partner. (30)

Touching my grandmother’s feet. (31)

Giving a sponge bath to an elderly relative. (33)

Brushing my child’s teeth. (38)

**TDDS Pathogen disgust**

The following items describe a variety of concepts. Please rate how disgusting you find the concepts described in the items, where 0 means that you do not find the concept disgusting at all and 6 means that you find the concept extremely disgusting.

0 (Not at all disgusting) 1 2 3 4 5 6 (Extremely disgusting)

3. Stepping on dog poop

6. Sitting next to someone who has red sores on their arm

9. Shaking hands with a stranger who has sweaty palms

12. Seeing some mold on old leftovers in your refrigerator

15. Standing close to a person who has body odor

18. Seeing a cockroach run across the floor

21. Accidentally touching a person’s bloody cut

**Wilson-Patterson social ideology**

Here is a list of various topics, please indicate whether you agree or disagree with each topic.

[Disagree / Uncertain / Agree]

Protect gun rights

Abstinence-only sex education

Prayer in public schools

Protect abortion rights (R)

Transgender bathroom access (R)

Eliminate the death penalty (R)

Now that you have given your opinion on these topics, please tell us how strongly you feel about each one.

[Not strongly / Strongly / Very strongly]

**Single-item ideology**

We hear a lot of talk these days about liberals and conservatives. Here is a seven-point scale on which the political views that people might hold are arranged from extremely liberal to extremely conservative.

Where would you place yourself on this scale, or haven't you thought much about this?

Extremely liberal

Liberal

Slightly liberal

Moderate; middle of the road

Slightly conservative

Conservative

Extremely conservative

**Parental status**

Are you a parent?

[Yes / No]

**Continuous childcare (branching to parents only)**

When your children were between the ages of zero and five, which of the following statements most accurately describes:

* Your personal involvement with diaper changing and potty training
* Your personal involvement with food preparation and feeding
* Your personal involvement with taking care of them when they were sick or injured

[Response options to each question below]

I was not personally involved in these tasks

I took on very few of these tasks myself

I took on some of these tasks myself

I shared these tasks about equally with a partner

I took on the majority of these tasks myself

I took on almost all of these tasks myself

I was solely responsible for my dependents

**Sex**

What sex were you assigned at birth?

[Male / Female]

**Gender**

How would you describe your gender?

[Man / Woman / Gender-queer/ Other]

**Masculinity/femininity**

The next few questions are about your gender identity, please answer both questions.

How feminine do you feel?

1……………..2…………..3…………..4…………..5…………..6…………..7

Not at all feminine Very feminine

How masculine do you feel?

1……………. 2…….……3……………4………….5…….……6…………..7

Not at all masculine Very masculine

**Healthcare worker**

Do you work in the healthcare industry in a role where you have direct, in-person contact with patients?

[Yes / No]

**Religiosity**

Would you say your religion provides some guidance in your day-to-day living, quite a bit of guidance in your day-to-day living, or a great deal of guidance?

[I have no religion / Some guidance / Quite a bit of guidance / A great deal of guidance]

**Education**

What is the highest level of school you have completed or the highest degree you have received?

[Did not complete high school / High school diploma or equivalent / Some college but no degree / Associate degree in college / Bachelor’s degree / Graduate degree]

**Race**

Please choose one or more races that you consider yourself to be (check all that apply):

[White or Caucasian / Black or African American / American Indian, Native American, or Alaska Native / Asian / Native Hawaiian or Pacific Islander / Other]

**Latin(x) identity**

Are you Spanish, Hispanic, or Latinx?

[Yes / No]

**Age**

What is your age?

|  |
| --- |
| Table S1: Factor Analysis of 34 Caregiving Disgust Items in Pilot Data |
| Item | Position(MTurk) | Loading(MTurk) | Position(Student) | Loading(Student) | Top 15(Either) | Top 15(Both) |
| Items included in the Qualtrics study |
| 4 | 7 | 0.65 | 6 | 0.60 | TRUE | TRUE |
| 8 | 14 | 0.60 | 10 | 0.53 | TRUE | TRUE |
| 9 | 6 | 0.66 | 2 | 0.63 | TRUE | TRUE |
| 14 | 1 | 0.72 | 1 | 0.67 | TRUE | TRUE |
| 17 | 12 | 0.63 | 11 | 0.52 | TRUE | TRUE |
| 21 | 4 | 0.69 | 3 | 0.62 | TRUE | TRUE |
| 29 | 2 | 0.71 | 4 | 0.62 | TRUE | TRUE |
| 30 | 5 | 0.67 | 7 | 0.60 | TRUE | TRUE |
| 31 | 11 | 0.64 | 5 | 0.60 | TRUE | TRUE |
| 33 | 10 | 0.64 | 8 | 0.57 | TRUE | TRUE |
| 38 | 8 | 0.65 | 14 | 0.51 | TRUE | TRUE |
| Items not included in the Qualtrics study |
| 1 | 3 | 0.70 | 24 | 0.47 | TRUE | FALSE |
| 2 | 28 | 0.51 | 20 | 0.48 | FALSE | FALSE |
| 5 | 25 | 0.53 | 23 | 0.47 | FALSE | FALSE |
| 6 | 19 | 0.58 | 13 | 0.52 | TRUE | FALSE |
| 7 | 34 | 0.37 | 34 | 0.17 | FALSE | FALSE |
| 10 | 29 | 0.51 | 29 | 0.40 | FALSE | FALSE |
| 11 | 33 | 0.44 | 32 | 0.29 | FALSE | FALSE |
| 12 | 15 | 0.60 | 22 | 0.47 | TRUE | FALSE |
| 13 | 23 | 0.54 | 21 | 0.48 | FALSE | FALSE |
| 15 | 27 | 0.52 | 18 | 0.49 | FALSE | FALSE |
| 16 | 31 | 0.45 | 30 | 0.36 | FALSE | FALSE |
| 18 | 20 | 0.57 | 27 | 0.45 | FALSE | FALSE |
| 19 | 30 | 0.51 | 33 | 0.23 | FALSE | FALSE |
| 20 | 32 | 0.44 | 31 | 0.31 | FALSE | FALSE |
| 22 | 13 | 0.62 | 17 | 0.51 | TRUE | FALSE |
| 23 | 24 | 0.54 | 15 | 0.51 | TRUE | FALSE |
| 26 | 22 | 0.55 | 28 | 0.44 | FALSE | FALSE |
| 32 | 18 | 0.59 | 19 | 0.49 | FALSE | FALSE |
| 34 | 17 | 0.59 | 25 | 0.46 | FALSE | FALSE |
| 35 | 16 | 0.60 | 9 | 0.54 | TRUE | FALSE |
| 36 | 9 | 0.64 | 16 | 0.51 | TRUE | FALSE |
| 37 | 26 | 0.52 | 26 | 0.46 | FALSE | FALSE |
| 39 | 21 | 0.55 | 12 | 0.52 | TRUE | FALSE |

Item numbers correspond to the list at the beginning of the appendix. TDDS inspired items were excluded from the factor analysis because TDDS items were to be administered in the Qualtrics study.

For both models, while there were second and third factor with eigen values somewhat above one, the first factor accounted for more than half of the variance (58.7% in the student sample, 71.3% in the MTurk sample) and served as the basis for choosing the 11 items for the Qualtrics study.

Instructions: “Please rate how strongly you agree or disagree with each of these statements.” Response options in seven categories from strongly disagree to strongly agree.

|  |
| --- |
| Table S2: Factor Analysis of TDDS Pathogen Disgust and Caregiving Disgust in Qualtrics Sample |
| Item | First Factor | Second Factor |
| TDDS items (with item numbers) |  |  |
| Stepping on dog poop (3) | .38 | .53 |
| Sitting next to someone who has red sores on their arm (6) | .53 | .29 |
| Shaking hands with a stranger who has sweaty palms (9) | .58 | .38 |
| Seeing some mold on old leftovers in your refrigerator (12) | .50 | .41 |
| Standing close to a person who has body odor (15) | .46 | .52 |
| Seeing a cockroach run across the floor (18) | .41 | .48 |
| Accidentally touching a person’s bloody cut (21) | .51 | .48 |
| Caregiving items (with item numbers) |  |  |
| My romantic partner clearing a throat full of mucus while I was caring for them. (4) | .62 | -.11 |
| Eating food my romantic partner made if I found out they had a cold. (8) | .66 | -.25 |
| Sleep in one of my children’s rooms with them while they were sick. (9) | .63 | -.39 |
| Smelling urine on one of my infant children. (14) | .65 | -.25 |
| Moving my dead grandparent’s ashes. (17) | .63 | -.32 |
| Seeing bodily waste in my child's diaper. (21) | .64 | -.21 |
| Seeing my child picking their nose. (29) | .62 | -.03 |
| Finding a hair in food prepared by my partner. (30) | .62 | .09 |
| Touching my grandmother’s feet. (31) | .52 | -.28 |
| Giving a sponge bath to an elderly relative. (33) | .55 | -.24 |
| Brushing my child’s teeth. (38) | .57 | -.44 |
| Eigenvalues | 5.75 | 2.19 |
| Percent of variance | 71.4 | 27.2 |

First factor appears to indicate disgust and second factor appears to indicate (reverse coded) caregiving.