**Stress and Adversity Inventory (STRAIN) Codebook**

Einstein Aging Study

**Grant funding for STRAIN:**

NIH RF1 AG056487(“Integrative biobehavioral and psychosocial risk for cognitive decline in the elderly”)

Penn State PIs: Christopher Engeland, Ph.D., Jennifer Graham-Engeland, Ph.D.

**Parent Grant:**

NIH (NIA) P01AG003949 (EAS Program Project)

Penn State PI: Martin J. Sliwinski, Ph.D.

Albert Einstein Medical Center PIs: Richard Lipton, M.D., Carol Derby, Ph.D.

**Contacts for STRAIN Codebook:**

Natasha DeMeo (nnd7@psu.edu) and Jennifer Graham-Engeland (jeg32@psu.edu)

**Table of Contents**

[STRAIN Description 3](#_Toc18057951)

[Filter Variables 4](#_Toc18057952)

[Identification Variables 5](#_Toc18057953)

[Core Summary Statistics 6](#_Toc18057954)

[Summary by Stressor Domain 7](#_Toc18057955)

[Housing 7](#_Toc18057956)

[Education 8](#_Toc18057957)

[Work 9](#_Toc18057958)

[Treatment/Health 10](#_Toc18057959)

[Marital/partner 11](#_Toc18057960)

[Reproduction 12](#_Toc18057961)

[Financial 13](#_Toc18057962)

[Legal/Crime 14](#_Toc18057963)

[Other Relationships 15](#_Toc18057964)

[Death 16](#_Toc18057965)

[Life Threatening Situation 17](#_Toc18057966)

[Possessions 18](#_Toc18057967)

[Summary by Stressor Core Characteristic 19](#_Toc18057968)

[Loss (Interpersonal) 19](#_Toc18057969)

[Danger (Physical) 20](#_Toc18057970)

[Humiliation 21](#_Toc18057971)

[Entrapment 22](#_Toc18057972)

[Role Change/Disruption 23](#_Toc18057973)

[Time-Limited Stressors 24](#_Toc18057974)

[Prenatal 24](#_Toc18057975)

[Early Adversity 25](#_Toc18057976)

[Adulthood 26](#_Toc18057977)

[Example STRAIN Items 27](#_Toc18057978)

# STRAIN Description

“The STRAIN, or Stress and Adversity Inventory, is a NIMH/RDoC-recommended instrument that efficiently and reliably assesses a person’s cumulative exposure to stress over the life course. The measure is entirely online and systematically inquires about a diverse array of acute life events (e.g., deaths of relatives, job losses, negative health events) and chronic difficulties (e.g., ongoing health problems, work problems, relationship problems, financial problems, etc.) that have implications for human health and well-being. Stressors occurring in early life (e.g., childhood maltreatment or neglect, parental loss/separation, etc.) are also queried in detail. Respondents are asked to rate the severity, frequency, timing, and duration of each stressor they endorse. Questions that are inappropriate (based on a participant’s demographic characteristics) are automatically omitted from the interview (e.g., female reproductive health questions for male participants, questions about children for persons without children). The instrument can be self-administered by users at a computer or can be administered by an interviewer who follows a series of simple on-screen prompts. Because the STRAIN is embedded in an automated, online interviewing environment, the interview can be completed almost anywhere, including in the clinic, research laboratory, or classroom. Presently, we have an adolescent version of the STRAIN (Adolescent STRAIN) that is available in English, and an adult version of the STRAIN (Adult STRAIN) that is available in English, Spanish, German, Swiss (High) German, Brazilian Portuguese, Croatian, and Italian (to begin using the STRAIN, complete the STRAIN Setup Form).

The average time needed to complete the STRAIN is 25 minutes, with a range of approximately 18-30 minutes based on the population being interviewed. Because there are multiple follow-up questions for each endorsed stressor (i.e., that assess severity, frequency, timing, and duration), there are approximately 220 questions that can be asked in all. Based on this information, the system produces 455 variables that are used to assess an individual’s cumulative exposure to stress over the life course. Using this raw data, we can presently create more than 115 different cumulative life stress summary variables and life charts that summarize a person’s lifetime stress exposure. Analyses can in turn be based on a number of factors, including stressor severity and/or the timing of stress exposure (e.g., Early Adversity vs. Distant vs. Recent Life Stress). More sophisticated analyses can be performed by focusing on stressors occurring in particular life domains (e.g., Housing, Education, Work, Health, Marital/Partner) or that have particular core characteristics (e.g., Interpersonal Loss, Physical Danger, Humiliation, Entrapment, Role Change).

Several other interview-based measures have been developed for assessing life stress over relatively short periods of time (e.g., a few months or years). The STRAIN is not a substitute for these systems, but rather is an alternative that can be used when the goal is to quickly and efficiently collect information about stressors occurring over the lifespan as opposed to over a few months or years. The STRAIN accomplishes this goal by combining the sophistication of an interview-based measure of life stress with the simplicity of a self-report instrument.”

For more information and associated publications:

<http://www.uclastresslab.org/projects/strain-stress-and-adversity-inventory/>

# Filter Variables

*The following are variables created for data analysis*

# Identification Variables

**(3 ITEMS)**

------------------------------------------------------------------------------------------------------------------------------------------

**DESCRIPTION**

------------------------------------------------------------------------------------------------------------------------------------------

This section contains demographic variables recorded during online STRAIN assessment.

------------------------------------------------------------------------------------------------------------------------------------------

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Description/Text** | **Item Values** |
| ID | Participant ID (typed by participant; same as EAS ID) |  |
| Gender\_STRAIN | “What is your gender?” | 1 = men  2 = women  3 = transgender |
| Age\_STRAIN | Age in years |  |
| DateComp\_STRAIN | Date Participant Completed STRAIN | MM/DD/YYYY 24:00 |

# Core Summary Statistics

**(6 items)**

**DESCRIPTION**

These variables represent summary statistics across different domains and core characteristics of events, including counts and severity scores.

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| StressCT | Core: Total Count of Stressors |  |
| StressTH | Core: Total Severity of Stressors |  |
| EvntCT | Core: Count of Acute Life Events |  |
| EvntTH | Core: Severity of Acute Life Events |  |
| DiffCT | Core: Count of Chronic Difficulties |  |
| DiffTH | Core: Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

# Summary by Stressor Domain

## Housing

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “housing”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DHAllCT | Domain: Housing - Total Count |  |
| DHAllTH | Domain: Housing - Total Severity |  |
| DHEvntCT | Domain: Housing - Count of Acute Life Events |  |
| DHEvntTH | Domain: Housing - Severity of Acute Life Events |  |
| DHDiffCT | Domain: Housing - Count of Chronic Difficulties |  |
| DHDiffTH | Domain: Housing - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Education

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “education”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DEAllCT | Domain: Education - Total Count |  |
| DEAllTH | Domain: Education - Total Severity |  |
| DEEvntCT | Domain: Education - Count of Acute Life Events |  |
| DEEvntTH | Domain: Education - Severity of Acute Life Events |  |
| DEDiffCT | Domain: Education - Count of Chronic Difficulties |  |
| DEDiffTH | Domain: Education - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Work

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “work”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DWAllCT | Domain: Work - Total Count |  |
| DWAllTH | Domain: Work - Total Severity |  |
| DWEvntCT | Domain: Work - Count of Acute Life Events |  |
| DWEvntTH | Domain: Work - Severity of Acute Life Events |  |
| DWDiffCT | Domain: Work - Count of Chronic Difficulties |  |
| DWDiffTH | Domain: Work - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Treatment/Health

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “treatment/health”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DTAllCT | Domain: Treatment/Health - Total Count |  |
| DTAllTH | Domain: Treatment/Health - Total Severity |  |
| DTEvntCT | Domain: Treatment/Health - Count of Acute Life Events |  |
| DTEvntTH | Domain: Treatment/Health - Severity of Acute Life Events |  |
| DTDiffCT | Domain: Treatment/Health - Count of Chronic Difficulties |  |
| DTDiffTH | Domain: Treatment/Health - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Marital/partner

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “marital/partner”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DMAllCT | Domain: Marital/Partner - Total Count |  |
| DMAllTH | Domain: Marital/Partner - Total Severity |  |
| DMEvntCT | Domain: Marital/Partner - Count of Acute Life Events |  |
| DMEvntTH | Domain: Marital/Partner - Severity of Acute Life Events |  |
| DMDiffCT | Domain: Marital/Partner - Count of Chronic Difficulties |  |
| DMDiffTH | Domain: Marital/Partner - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Reproduction

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “reproduction”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DRAllCT | Domain: Reproduction - Total Count |  |
| DRAllTH | Domain: Reproduction - Total Severity |  |
| DREvntCT | Domain: Reproduction - Count of Acute Life Events |  |
| DREvntTH | Domain: Reproduction - Severity of Acute Life Events |  |
| DRDiffCT | Domain: Reproduction - Count of Chronic Difficulties |  |
| DRDiffTH | Domain: Reproduction - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Financial

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “financial”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DFAllCT | Domain: Financial - Total Count |  |
| DFAllTH | Domain: Financial - Total Severity |  |
| DFEvntCT | Domain: Financial - Count of Acute Life Events |  |
| DFEvntTH | Domain: Financial - Severity of Acute Life Events |  |
| DFDiffCT | Domain: Financial - Count of Chronic Difficulties |  |
| DFDiffTH | Domain: Financial - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Legal/Crime

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “legal/crime”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DLAllCT | Domain: Legal/Crime - Total Count |  |
| DLAllTH | Domain: Legal/Crime - Total Severity |  |
| DLEvntCT | Domain: Legal/Crime - Count of Acute Life Events |  |
| DLEvntTH | Domain: Legal/Crime - Severity of Acute Life Events |  |
| DLDiffCT | Domain: Legal/Crime - Count of Chronic Difficulties |  |
| DLDiffTH | Domain: Legal/Crime - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Other Relationships

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “other relationships”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DOAllCT | Domain: Other Relationships - Total Count |  |
| DOAllTH | Domain: Other Relationships - Total Severity |  |
| DOEvntCT | Domain: Other Relationships - Count of Acute Life Events |  |
| DOEvntTH | Domain: Other Relationships - Severity of Acute Life Events |  |
| DODiffCT | Domain: Other Relationships - Count of Chronic Difficulties |  |
| DODiffTH | Domain: Other Relationships - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Death

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “death”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DDAllCT | Domain: Death - Total Count |  |
| DDAllTH | Domain: Death - Total Severity |  |
| DDEvntCT | Domain: Death - Count of Acute Life Events |  |
| DDEvntTH | Domain: Death - Severity of Acute Life Events |  |
| DDDiffCT | Domain: Death - Count of Chronic Difficulties |  |
| DDDiffTH | Domain: Death - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Life Threatening Situation

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “life threatening situation”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DXAllCT | Domain: Life-Threatening Situations - Total Count |  |
| DXAllTH | Domain: Life-Threatening Situations - Total Severity |  |
| DXEvntCT | Domain: Life-Threatening Situations - Count of Acute Life Events |  |
| DXEvntTH | Domain: Life-Threatening Situations - Severity of Acute Life Events |  |
| DXDiffCT | Domain: Life-Threatening Situations - Count of Chronic Difficulties |  |
| DXDiffTH | Domain: Life-Threatening Situations - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Possessions

**(6 items)**

**DESCRIPTION**

Stressor’s primary domain is “possessions”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| DPAllCT | Domain: Possessions - Total Count |  |
| DPAllTH | Domain: Possessions - Total Severity |  |
| DPEvntCT | Domain: Possessions - Count of Acute Life Events |  |
| DPEvntTH | Domain: Possessions - Severity of Acute Life Events |  |
| DPDiffCT | Domain: Possessions - Count of Chronic Difficulties |  |
| DPDiffTH | Domain: Possessions - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

# Summary by Stressor Core Characteristic

## Loss (Interpersonal)

**(6 items)**

**DESCRIPTION**

Stressor’s core characteristic is “loss (interpersonal)”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| CIAllCT | Characteristic: Interpersonal Loss - Total Count |  |
| CIAllTH | Characteristic: Interpersonal Loss - Total Severity |  |
| CIEvntCT | Characteristic: Interpersonal Loss - Count of Acute Life Events |  |
| CIEvntTH | Characteristic: Interpersonal Loss - Severity of Acute Life Events |  |
| CIDiffCT | Characteristic: Interpersonal Loss - Count of Chronic Difficulties |  |
| CIDiffTH | Characteristic: Interpersonal Loss - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Danger (Physical)

**(6 items)**

**DESCRIPTION**

Stressor’s core characteristic is “danger (physical)”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| CDAllCT | Characteristic: Physical Danger - Total Count |  |
| CDAllTH | Characteristic: Physical Danger - Total Severity |  |
| CDEvntCT | Characteristic: Physical Danger - Count of Acute Life Events |  |
| CDEvntTH | Characteristic: Physical Danger - Severity of Acute Life Events |  |
| CDDiffCT | Characteristic: Physical Danger - Count of Chronic Difficulties |  |
| CDDiffTH | Characteristic: Physical Danger - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Humiliation

**(6 items)**

**DESCRIPTION**

Stressor’s core characteristic is “humiliation”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| CHAllCT | Characteristic: Humiliation - Total Count |  |
| CHAllTH | Characteristic: Humiliation - Total Severity |  |
| CHEvntCT | Characteristic: Humiliation - Count of Acute Life Events |  |
| CHEvntTH | Characteristic: Humiliation - Severity of Acute Life Events |  |
| CHDiffCT | Characteristic: Humiliation - Count of Chronic Difficulties |  |
| CHDiffTH | Characteristic: Humiliation - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Entrapment

**(6 items)**

**DESCRIPTION**

Stressor’s core characteristic is “entrapment” (i.e., being “stuck” in something unpleasant). Examples include: living in cramped/overcrowded conditions, taking care of a sick relative or child, or being in a job with excessive demands and insufficient resources.

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| CEAllCT | Characteristic: Entrapment - Total Count |  |
| CEAllTH | Characteristic: Entrapment - Total Severity |  |
| CEEvntCT | Characteristic: Entrapment - Count of Acute Life Events |  |
| CEEvntTH | Characteristic: Entrapment - Severity of Acute Life Events |  |
| CEDiffCT | Characteristic: Entrapment - Count of Chronic Difficulties |  |
| CEDiffTH | Characteristic: Entrapment - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Role Change/Disruption

**(6 items)**

**DESCRIPTION**

Stressor’s core characteristic is “role change/disruption”

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| CRAllCT | Characteristic: Role Change/Reversal - Total Count |  |
| CRAllTH | Characteristic: Role Change/Reversal - Total Severity |  |
| CREvntCT | Characteristic: Role Change/Reversal - Count of Acute Life Events |  |
| CREvntTH | Characteristic: Role Change/Reversal - Severity of Acute Life Events |  |
| CRDiffCT | Characteristic: Role Change/Reversal - Count of Chronic Difficulties |  |
| CRDiffTH | Characteristic: Role Change/Reversal - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

# Time-Limited Stressors

## Prenatal

**(1 item)**

**DESCRIPTION**

Stressors during the prenatal period

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| PNCT | Time-Limited: Prenatal - Total Count |  |

**SCORING OF SCALE**

N/A

Time-Limited Stressors

## Early Adversity

**(6 items)**

**DESCRIPTION**

Stress experienced prior to age 18

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| EATotCT | Time-Limited: Early Adversity - Total Count |  |
| EATotTH | Time-Limited: Early Adversity - Total Threat |  |
| EAEvntCT | Time-Limited: Early Adversity - Count of Acute Life Events |  |
| EAEvntTH | Time-Limited: Early Adversity - Severity of Acute Life Events |  |
| EADiffCT | Time-Limited: Early Adversity - Count of Chronic Difficulties |  |
| EADiffTH | Time-Limited: Early Adversity - Severity of Chronic Difficulties |  |

**SCORING OF SCALE**

N/A

## Adulthood

**(2 items)**

**DESCRIPTION**

Stressors occurring after the age of 18

**ASSOCIATED PAPERS**

N/A

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| AdultCT | Time-Limited: Adulthood - Total Count |  |
| AdultTH | Time-Limited: Adulthood - Total Severity |  |

**SCORING OF SCALE**

N/A

# Other Variables

## “Quality Control”

**(2 item)**

**DESCRIPTION**

At the end of the STRAIN, the PHQ and K-6 inventories are also given as the STRAIN has shown robust associations with these inventories (Slavich & Shields, 2018) and acts as a proxy for “quality control”.

**ASSOCIATED PAPERS**

Kessler RC, Andrews G, Colpe LJ, Hiripi E, Mroczek DK, Normand SL, Zaslavsky AM. Short screening scales to monitor population prevalences and trends in non-specific psychological distress. Psychol Med 2002;32:959–76.

Schat AC, Kelloway EK, Desmarais S. The Physical Health Questionnaire (PHQ): construct validation of a self-report scale of somatic symptoms. J Occup Health Psychol 2005;10:363–81.

Slavich, G. M., & Shields, G. S. (2018). Assessing lifetime stress exposure using the stress and adversity inventory for adults (adult strain): an overview and initial validation. Psychosomatic Medicine, 80(1), 17–27. doi:10.1097/PSY.0000000000000534

**SUBJECT INSTRUCTIONS:**

N/A

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Item Description** | **Item Values** |
| PHQ\_STRAIN | Physical Health Questionnaire Score |  |
| K6\_STRAIN | Kessler 6-Item Psychological Distress Inventory Score |  |

**SCORING OF SCALE**

N/A

# Example STRAIN Items

Example of STRAIN items as listed in IRB documentation. NOTE: This list does not include all items.

**Below is the list of primary questions in the STRAIN.** For questions that relate to what may be perceived as stressful experiences, additional branching questions are asked to determine **a)** frequency of the event if appropriate to the type of event (e.g., has this happened 1 time, 1-5 times, 5-10 times, etc.), **b)** duration of the most severe occurrence event (e.g., did this happen of the course of 0-3 months, 3-6 months, 6-12 months, 1-2 years, 2-5 years, or over 5+ years), **c)** approximate time frame in the participant’s lifespan when the most intense episode of the stressor took place (e.g., approximate number or months and/or years ago), and **d)** the degree to which the participant found it stressful/threatening (from very slightly to extremely).

1. Subject ID Number (EAS study ID will be used here)
2. Today’s date
3. What is your first name?
4. What is your gender?
5. Did you have a complicated birth?
6. What is your current relationship status?
7. How many children do you have, including biological, adopted, and stepchildren? How many children have you given birth to?
8. Have you ever been a policeman, fireman, medic, or first responder? Have you ever been in military combat or lived in a war zone?
9. Have you ever been in a hostage situation, kidnapped, or a prisoner of war? How far did you get in school?
10. Have you ever dropped out or failed out of school? Have you had a full-time job in the past?
11. Have you ever been laid off or fired from a full-time job?
12. Have you ever looked for a job for at least six months, but were unable to find a stable job? Have you ever been in a job where the demands were overwhelming or where you did not have enough resources or support?
13. Have you ever experienced repeated sexual harassment at work?
14. Have you ever experienced exclusion or unfair treatment at a job because of your gender, sexual orientation, race, or ethnicity?
15. Have you ever experienced financial strain during which time you had difficulty paying for basic things, such as food or rent?
16. Have you ever lived in cramped or overcrowded living conditions where you did not have enough space or privacy?
17. Have you ever felt physically unsafe in a neighborhood where you lived?
18. Have you ever been on welfare, food stamps, or SNAP, either as a child or an adult? Has there ever been a period of time when you were homeless?
19. Have you ever felt like you didn't have a stable place to live?
20. Have you ever lost your home or been forced *to* move because you were evicted? Have you ever lost a home or been forced to move from your home?
21. Have you ever experienced a move that greatly disrupted your daily life? Did a child who lived in your house ever move out for an upsetting reason?
22. Have you also experienced the situation in which a child who left the house moved back in? Have you ever been hospitalized because of a major medical or health problem?
23. Have you ever experienced a health problem that impacted your school or work life?
24. As an adult, have you ever required some type of ongoing care or support for a health-related issue?
25. Have you ever been on Disability?
26. Have you ever had to provide ongoing care for someone close to you?
27. Has your health ever impacted your daily life (e.g., leave from work or school)?
28. Have you ever had a drinking or drug habit that negatively impacted your job, school, or personal life?
29. Have you ever been diagnosed with a psychiatric illness (e.g., depression, anxiety, schizophrenia, or bipolar dx)?
30. Have you ever had an emergency hospitalization for a psychiatric or drug-related reason? Have you ever had a boyfriend, girlfriend, spouse, or ongoing romantic partner?
31. Have you ever had a divorce or the break-up of a serious relationship?
32. Was there ever a period of time when you had ongoing arguments with a spouse or partner? Did the arguments ever lead to physical fights?
33. Have you ever found out that a partner was unfaithful to you?
34. Was there ever a period of time when someone very close to you was being emotionally, physically, or sexually abused?
35. Was there ever a period of time when you experienced emotional abuse? Was there ever a period of time when you were physically abused?
36. Has there ever been a time when you tried hard to find a romantic partner but couldn't? Was there a period of time when you felt socially isolated or had no one to confide in? Have you ever been pregnant?
37. Have you ever experienced infertility?
38. Have you ever had a serious problem with a pregnancy that resulted in a miscarriage or in the loss of the baby during delivery?
39. Have you ever had an abortion?
40. Have you ever given up a child for adoption?
41. You said before that you have children. This includes biological, step children, or adopted children. Is that correct?
42. Have you ever experienced the misfortune that one of your children died? How old was your youngest child at the time of his or her passing?
43. How old was your child at the time of his or her passing? Have you ever had your car broken into?
44. Have you ever been held up or robbed? Has your house ever been broken into?
45. Have you ever been arrested or had to appear in court for something you did, besides a minor
46. traffic violation?
47. Have you ever been in jail?
48. Have you ever experienced a situation in which you could have died? Has your life ever been threatened for some other reason?
49. Has it ever been the case that your primary household breadwinner lost his or her job? Has anyone close to you ever been in a life-threatening accident?
50. Has someone close to you ever died?
51. Has someone very close to you ever tried to take his or her own life? Have you ever been physically or sexually attacked?
52. Were you ever sexually abused on an ongoing basis by someone in your family or close social network?
53. Did your parents (or main caregivers) ever have ongoing relationship problems, fights, or arguments?
54. Was there ever a period of time when you were separated from a parent (or caregiver) for at least one month before you were 18?
55. Why were you separated from your parent or caregiver?
56. Did your parents (or main caregivers) ever have serious relationship problems, such as ongoing, frequent arguments?
57. Were your parents (or main caregivers) ever still married but separated for a period of time before you were 18?
58. For how long were they separated in all?
59. Did you ever experience harsh discipline from your parents or main caregivers? Were you ever bullied by other kids at school?
60. Has someone close to you ever been diagnosed with a physical illness that impacted you? Has someone close to you ever suffered from a serious ongoing drinking or drug problem?
61. Has someone very close to you ever suffered from a mental or psychiatric illness that impacted you?
62. Is there anything that we didn't cover which was really stressful for you? What was stressful that we didn't cover?
63. What do you think has turned out better than expected in your life so far? You're currently dating or in a relationship, is that correct?
64. You're not currently dating or in a relationship, is that correct?
65. Have you ever had to tell a partner that you were unfaithful to them?
66. Have you ever had ongoing legal problems with a partner or spouse - e.g., because of custody issues or financial problems?
67. Have you ever tried to take your own life?
68. Was the household you grew up in ever disorganized or chaotic?
69. Have you ever experienced a serious problem with a pregnancy that threatened the wellbeing of the baby?
70. And, I haven't asked yet, is your mother still alive? How old were you when your mother passed away? And, is your father still alive?
71. How old were you when your father passed away?
72. Did your parents (or main caregivers) ever get divorced before you were 18?