Dataset Requirements: We are looking for datasets wherein participants see multiple cognitive or social stimuli (loosely defined), and the data is preserved with each original item-answer. For example, you may have participants rate 25 items on their pleasantness. If the data contains each rated item for each participant (i.e., not averaged across items), this data would be an appropriate dataset for our project. Note that it does not have to be your data, but you may know an appropriate dataset that is open source that we can use.

Project/Data Title: **Emerging Adulthood Measured at Multiple Institutions 2: The Next Generation (EAMMi2)**

Project/Data Description: (200-500 words brief description of the theory/background for the data):

**See https://openpsychologydata.metajnl.com/articles/10.5334/jopd.38/**

Methods Description: **online survey via Qualtrics links, see https://openpsychologydata.metajnl.com/articles/10.5334/jopd.38/**

Data Location: [**https://osf.io/qtqpb/**](https://osf.io/qtqpb/) **;** DOI: [10.17605/OSF.IO/X7MP2](http://doi.org/10.17605/OSF.IO/X7MP2)

FILE NAME: EAMMi2-CleanData.sav (Version: 3)

Date Published: **(2018-17-09)**

Dataset Citation:

Grahe, J. E., Chalk, H. M., Cramblet Alvarez, L. D., Faas, C. S., Hermann, A. D., & McFall, J. P. (2018). Emerging Adulthood Measured at Multiple Institutions 2: The Data. *Journal of Open Psychology Data*, *6*(1), 4. DOI: <http://doi.org/10.5334/jopd.38>

Keywords: emerging adulthood

Use License: CC0 1.0 Universal

Geographic Description – **International (mostly USA); 32 sites**

Column Metadata: Fill in the chart below for each column of data in the dataset. Please note you can filter out columns that are not useful for this project.

|  |  |  |
| --- | --- | --- |
| Variable Name | Variable Description | Type (numeric, character, logical, etc.) |
|  |  |  |
|  |  |  |

What columns should we use to simulate the data?

“Scales included on this survey were: Markers of Adulthood (MOA; importance, 20 items; achieve, 20 items; adulthood, 1 item), IDEA-8 (8 items), Political Affiliation (party identification, 1 item; political ideology, 1 item; Presidential Preference, 1 item), Subjective Well-Being (6 items), Mindfulness (15 items), Need to Belong (10 items), Efficacy (8 items), Perceived Social Support  (12 items), Social Media Use Scale (maintaining existing connections, 5 items; making new connections, 4 items; information, 2 items),  American Dream (importance of achieving, 1 item; ability to achieve; 1 item), Interpersonal Transgressions (12 items), Narcissistic Personality Inventory-13 (NPI-13), Interpersonal Exploitativeness Scale, (3 items), Disability Identity (one dichotomous item assessing participants’ self-perception as ‘disabled’ and six dichotomous items assessing the presence or absence of a disability in a variety of areas; including physical, sensory, learning, psychiatric, chronic health, and other), Personal Opinions Questionnaire, POQ; 15 items), Patient Health Questionnaire, (13 items), Perceived Stress Questionnaire (10 items), Marriage Opinions (Central identity, Marital Salience, Marital Timing, Marital Permanence (5 items), then demographics (school attended, sex, age, education, sibling, race, armed services (2 items), income, and Residency (3 items).” Grahe et al., 2018

* Item labels are found: **embedded in SPSS file variable view, from download page**
* Variable(s) of interest are found:

moa1#1\_1 Numeric imp\_financialindependence {1, not important}...

moa1#1\_2 Numeric imp\_nolongerhom {1, not important}...

moa1#1\_3 Numeric imp\_finishededucation {1, not important}...

moa1#1\_4 Numeric imp\_married {1, not important}...

moa1#1\_5 Numeric imp\_havechild {1, not important}...

moa1#1\_6 Numeric imp\_settledcareer {1, not important}...

moa1#1\_7 Numeric imp\_avoiddrunk {1, not important}...

moa1#1\_8 Numeric imp\_avoiddrugs {1, not important}...

moa1#1\_9 Numeric imp\_usecontraception {1, not important}...

moa1#1\_10 Numeric imp\_committedlongterm {1, not important}...

moa2#1\_1 Numeric imp\_indepedentdecisions {1, not important}...

moa2#1\_2 Numeric imp\_supportfamily {1, not important}...

moa2#1\_3 Numeric imp\_carechildren {1, not important}...

moa2#1\_4 Numeric imp\_acceptresponsibility {1, not important}...

moa2#1\_5 Numeric imp\_employfulltime {1, not important}...

moa2#1\_6 Numeric imp\_avoiddrunkdriving {1, not important}...

moa2#1\_7 Numeric imp\_parentasequal {1, not important}...

moa2#1\_8 Numeric imp\_emotionalcontrol {1, not important}...

moa2#1\_9 Numeric imp\_considerothers {1, not important}...

moa2#1\_10 Numeric imp\_supportparentsfinance {1, not important}...

moa1#2\_1 Numeric ach\_financialindependence {1.0, no}...

moa1#2\_2 Numeric ach\_nolongerhome {1.0, no}...

moa1#2\_3 Numeric ach\_finishededucation {1.0, no}...

moa1#2\_4 Numeric ach\_married {1.0, no}...

moa1#2\_5 Numeric ach\_havechild {1.0, no}...

moa1#2\_6 Numeric ach\_settledcareer {1.0, no}...

moa1#2\_7 Numeric ach\_avoiddrunk {1.0, no}...

moa1#2\_8 Numeric ach\_avoiddrugs {1.0, no}...

moa1#2\_9 Numeric ach\_usecontraception {1.0, no}...

moa1#2\_10 Numeric ach\_committedlongterm {1.0, no}...

moa2#2\_1 Numeric achi\_independentdecisions {1.0, no}...

moa2#2\_2 Numeric ach\_supportfamily {1.0, no}...

moa2#2\_3 Numeric ach\_carechildren {1.0, no}...

moa2#2\_4 Numeric ach\_acceptresponsibility {1.0, no}...

moa2#2\_5 Numeric ach\_employfulltime {1.0, no}...

moa2#2\_6 Numeric ach\_avoiddrunkdriving {1.0, no}...

moa2#2\_7 Numeric ach\_parentasequal {1.0, no}...

moa2#2\_8 Numeric ach\_emotionalcontrol {1.0, no}...

moa2#2\_9 Numeric ach\_considerothers {1.0, no}...

moa2#2\_10 Numeric ach\_supportparentsfinances {1.0, no}...

mindful\_1 Numeric MIND-emotnotconscious {1, almost always}...

mindful\_2 Numeric MIND-breakspill None

mindful\_3 Numeric MIND-difficultfocus None

mindful\_4 Numeric MIND-walknoattention None

mindful\_5 Numeric MIND-notnoticetension None

mindful\_6 Numeric MIND-forgetnames None

mindful\_7 Numeric MIND-runautomatic None

mindful\_8 Numeric MIND-rushactivities None

mindful\_9 Numeric MIND-goalfocus None

mindful\_10 Numeric MIND-jobautomatically None

mindful\_11 Numeric MIND-listensametime None

mindful\_12 Numeric MIND-driveautomatic None

mindful\_13 Numeric MIND-preoccupied None

mindful\_14 Numeric MIND-withoutpayattention None

mindful\_15 Numeric MIND-snackunaware None

Q68\_FirstClick Numeric Q68\_First Click None

Q68\_LastClick Numeric Q68\_Last Click None

Q68\_PageSubmit Numeric Q68\_Page Submit None

Q68\_ClickCount Numeric Q68\_Click Count None

belong\_1 Numeric Belong\_nobother {1, strongly disagree}...

belong\_2 Numeric Belong\_avoidrejection None

belong\_3 Numeric Belong\_seldomworry None

belong\_4 Numeric Belong\_needpeople None

belong\_5 Numeric Belong\_othersacceptme None

belong\_6 Numeric Belong\_notalone None

belong\_7 Numeric Belong\_OKalone None

belong\_8 Numeric Belong\_strongNEED None

belong\_9 Numeric Belong\_bothernotinplans None

belong\_10 Numeric Belong\_feelingseasilyhurt None

belnow Numeric BELONG-feelIbelong {1, not at all}...

efficacy\_1 Numeric EFF-solvetryhard {1, not at all true}...

efficacy\_2 Numeric EFF-getwhatwant None

efficacy\_3 Numeric EFF-stick2goals None

efficacy\_4 Numeric EFF-dealunexpected None

efficacy\_5 Numeric EFF-resourceful None

efficacy\_6 Numeric EFF-solvenecesseffort None

efficacy\_7 Numeric EFF-remaincalm None

efficacy\_8 Numeric EFF-findseveralsolutions None

efficacy\_9 Numeric EFF-thinkofsolution None

efficacy\_10 Numeric EFF-whatevercomesmyway None

support\_1 Numeric SUP-specialforneed {1, very strongly disagree}...

support\_2 Numeric SUP-specialjoysorry. None

support\_3 Numeric SUP-familyhelp None

support\_4 Numeric SUP-familyemotionalhelp None

support\_5 Numeric SUP-specialcomfort None

support\_6 Numeric SUP-friendshelp None

support\_7 Numeric SUP-countonfriends None

support\_8 Numeric SUP-talkfamily None

support\_9 Numeric SUP-friendsjoysorrow None

support\_10 Numeric SUP-specialcaresfeelings None

support\_11 Numeric SUP-familyhelpdecisions None

support\_12 Numeric SUP-friendstalkproblems None

SocMedia\_1 Numeric SocMed-avoiddrifting {1, never}...

SocMedia\_2 Numeric SocMed-friendsplanstonight None

SocMedia\_3 Numeric SocMed-friendsintouch None

SocMedia\_4 Numeric SocMed-friendsupto None

SocMedia\_5 Numeric SocMed-Reconnectwithpeople None

SocMedia\_6 Numeric SocMed-Findoutmore None

SocMedia\_7 Numeric SocMed-someonetoknowbetter None

SocMedia\_8 Numeric SocMed-makenewfriends None

SocMedia\_9 Numeric SocMed-getintouch None

SocMedia\_10 Numeric SocMed-getinformation None

SocMedia\_11 Numeric SocMed-shareinformation None

NPI1 Numeric NPI1 {1, easymanipulate}...

NPI2 Numeric NPI2 {1, complimentsembarrass}...

NPI3 Numeric NPI3 {1, likehavingauthority}...

NPI4 Numeric NPI4 {1, insistrespect}...

NPI5 Numeric NPI5 {1, dontshowbody}...

NPI6 Numeric NPI6 {1, strongwillpower}...

NPI7 Numeric NPI7 {1, expectfromothers}...

NPI8 Numeric NPI8 {1, bodynotspecial}...

NPI9 Numeric NPI9 {1, don'twantauthority}...

NPI10 Numeric NPI10 {1, neversatisfied}...

NPI11 Numeric NPI11 {1, notshowoff}...

NPI12 Numeric NPI12 {1, bornleader}...

NPI13 Numeric NPI13 {1, lookinmirror}...

POQ1 Numeric DISID-disabilityinterferes {1, strongly disagree}...

POQ2 Numeric DISID-dontthinkdisabled None

POQ3 Numeric DISID-lackconfidence None

POQ4 Numeric DISID-proudtobedisabled None

POQ5 Numeric DISID-ashamed None

POQ6 Numeric DISID-notreducedenjoy None

POQ7 Numeric DISID-limitedfriendships None

POQ8 Numeric DISID-sourcestrength None

POQ9 Numeric DISID-accomplishmore None

POQ10 Numeric DISID-notaproblem None

POQ11 Numeric DISID-normallife None

POQ12 Numeric DISID-betterperson None

POQ13 Numeric DISID-importantpart None

POQ14 Numeric DISID-proudofdisability None

POQ15 Numeric DISID-disabilityenriches None

physSx\_1 Numeric Phys\_stomach {1, not bothered at all}...

physSx\_2 Numeric Phys-back None

physSx\_3 Numeric Phys-appendages None

physSx\_4 Numeric Phys-headaches None

physSx\_5 Numeric Phys-chest None

physSx\_6 Numeric Phys-dizziness None

physSx\_7 Numeric Phys-fainting None

physSx\_8 Numeric Phys-heartpound None

physSx\_9 Numeric Phys-shortness None

physSx\_10 Numeric Phys-constipation None

physSx\_11 Numeric Phys-nausea None

physSx\_12 Numeric Phys-tired None

physSx\_13 Numeric Phys-troublesleeping None

stress\_1 Numeric stress-beenupset {1, never}...

stress\_2 Numeric stress-unablecontrol None

stress\_3 Numeric stress-nervous None

stress\_4 Numeric stress-confident None

stress\_5 Numeric stress-goingmyway None

stress\_6 Numeric stress-couldnotcope None

stress\_7 Numeric stress-controlirritations None

stress\_8 Numeric stress-ontopofthings None

stress\_9 Numeric stress-beenangered None

stress\_10 Numeric stress-feltdifficulties None

moa12\_1r Numeric rescored1,0,ach\_financialindependence None

moa12\_2r Numeric rescored1,0,ach\_nolongerhome None

moa12\_3r Numeric rescored1,0,ach\_finishededucation None

moa12\_4r Numeric rescored1,0,ach\_married None

moa12\_5r Numeric rescored1,0,ach\_havechild None

moa12\_6r Numeric rescored1,0,ach\_settledcareer None

moa12\_7r Numeric rescored1,0,ach\_avoiddrunk None

moa12\_8r Numeric rescored1,0,ach\_avoiddrugs None

moa12\_9r Numeric rescored1,0,ach\_usecontraception None

moa12\_10r Numeric rescored1,0,ach\_committedlongterm None

moa22\_1r Numeric rescored1,0,ach\_independentdecisions None

moa22\_2r Numeric rescored1,0,ach\_supportfamily None

moa22\_3r Numeric rescored1,0,ach\_carechildren None

moa22\_4r Numeric rescored1,0,ach\_acceptresponsibility None

moa22\_5r Numeric rescored1,0,ach\_employfulltime None

moa22\_6r Numeric rescored1,0,ach\_avoiddrunkdriving None

moa22\_7r Numeric rescored1,0,ach\_parentsasequal None

moa22\_8r Numeric rescored1,0,ach\_emotionalcontrol None

moa22\_9r Numeric rescored1,0,ach\_considerothers None

moa22\_10r Numeric rescored1,0,ach\_supportparentsfinances None

belong\_1R Numeric reverseBelong1 None

belong\_3R Numeric reverse\_belong3 None

belong\_7R Numeric reverse\_belong7 None

stress\_4R Numeric stress\_4R None

stress\_5R Numeric stress\_5R None

stress\_7R Numeric stress\_7R None

stress\_8R Numeric stress\_8R None

POQ1R Numeric POQ1 Reverse Scored None

POQ3R Numeric POQ3 Reverse Scored None

POQ5R Numeric POQ5 Reverse Scored None

POQ7R Numeric POQ7 Reverse Scored None

POQ9R Numeric POQ9 Revere Scores None

npi1r Numeric npi1reverse None

npi3r Numeric npi3reverse None

npi4r Numeric npi4reverse None

npi6r Numeric npi6reverse None

npi7r Numeric npi7reverse None

npi10r Numeric npi10reverse None

npi12r Numeric npi12reverse None

npi13r Numeric npi13reverse None

Goals: we will use this data to provide examples of our simulation process on how to determine sample size for a project based on item rather than participant. You can read about this idea here: <https://github.com/SemanticPriming/SPAML/blob/master/02_Power/power_aipe.pdf> We will use the example provided in this link as the main portion of the paper and then add your data as a vignette example to supplement the paper. You will be considered an author for completing this template worksheet (no coding skills necessary, we will do that part), and reviewing/commenting on the draft of the paper. Please email [007spaml@gmail.com](mailto:007spaml@gmail.com) if you have questions.