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| Column | Description | Possible Values/Examples |
| participant | Participant (Ss) ID entered when initiating Pavlovia experiment (*may be blank*) | A1GWPIBHW72HDU / Timmy |
| date | Date/time stamp automatically generated at experiment onset by Psychopy and used in filename after "idm-v2" (*year-month-day\_hourminute.second.millisecond*) | 2023-01-25\_16h45.56.883 |
| expName | Name of experiment | idm-v2 |
| psychopyVersion | Version of Psychopy used to create and execute the experiment | 2022.2.4 |
| OS | Operating system used by Ss | Win32 |
| frameRate | Frame rate of presentation on Ss monitor/machine | 65.01527859 |
| hitId | Amazon MTurk hit ID | 3SSN80MU9OCOJICP0OAABL4NOT4XKG |
| workerId | Amazon MTurk worker identification number | A1GWPIBHW72HDU |
| assignmentId | Amazon MTurk unique identifier for the assignment | 3JNQLM5FTHA1OTP3N26KPFJV3AI2LQ |
| a | Amazon MTurk (*unknown*) | FLNJ0 |
| tp\_a | Amazon MTurk (*unknown*) | FLNJ0 |
| b | Amazon MTurk (*unknown – same as assignment ID*) | 3JNQLM5FTHA1OSP3N26KPFJV3AI2LQ |
| tp\_b | Amazon MTurk (*unknown – same as assignment ID*) | 3JNQLM5FTHA1OSP3N26KPFJV3AI2LQ |
| c | Amazon MTurk (*unknown*) | 402260 |
| tp\_c | Amazon MTurk (*unknown*) | 402260 |
| Survey 1 & 2 | | |
| surv1\_resp | Survey 1 – Ss response (*content*) | 36-41 / Male / White / No / ...etc |
| idm\_surv1\_resp.keys | Survey 1 – Ss response (*key pressed*) | 1 / 2 / 3 / 4 / 5 / 6 |
| idm\_surv1\_resp.rt | Survey 1 – Ss reaction time from survey item onset (*seconds;* *unlimited allowed time*) | e.g., 2.1685 |
| survey1.thisRepN | Survey 1 (Psychopy) – number of loop (*always 0*) | 0 |
| survey1.thisTrialN | Survey 1 (Psychopy) – trial within loop | 0 – N (number of items minus 1) |
| survey1.thisN | Survey 1 (Psychopy) – total number of items completed | 0 – N (number of items minus 1) |
| survey1.thisIndex | Survey 1 (Psychopy) – index of current item in list | 0 – N (number of items minus 1) |
| survey1.ran | Survey 1 (Psychopy) – Boolean, Survey 1 loop completed | 0 = False / 1 = True |
| idm\_task | Name of survey or task for the current trial | survey1 / survey2 / cpdm / crdm / cdd |
| item | Item number of current trial (*within each survey / task; sum = 88620*) | 0 – N (number of task trials minus 1) |
| question | Survey 1 & 2 – question prompt | Please select the range which contains your current age: |
| resps | Survey 1 & 2 – number of available responses (*not Ss response*) | 2 / 5 / 6 |
| resp1 | Survey 1 & 2 – option #1 | 18-23 / Male / American Indian / Yes / ...etc | Strongly Agree |
| resp2 | Survey 1 & 2 – option #2 | 24-29 / Female / Asian / No / ...etc | Agree |
| resp3 | Survey 1 & 2 – option #3 | 30-35 / Nonbinary / Native Hawaiian / [none] / ...etc | Neither |
| resp4 | Survey 1 & 2 – option #4 | 36-41 / Other / Black / [none] / ...etc | Disagree |
| resp5 | Survey 1 & 2 – option #5 | 42-47 / Rather not say / White / [none] / ...etc | Strongly Disagree |
| resp6 | Survey 1 & 2 – option #6 | 48-55 / [none] / Multiracial / [none] / ...etc |
| surv2\_resp | Survey 2 – Ss response (*content*) | e.g., Strongly Agree |
| idm\_surv2\_resp.keys | Survey 2 – Ss response (*key pressed*) | 1 / 2 / 3 / 4 / 5 |
| idm\_surv2\_resp.rt | Survey 2 – Ss reaction time from survey item onset (*seconds;* *unlimited allowed time*) | e.g., 1.401 |
| survey2.thisRepN | Survey 2 (Psychopy) – number of loops (*always 0*) | 0 |
| survey2.thisTrialN | Survey 2 (Psychopy) – trial within loop | 0 – N (number of items minus 1) |
| survey2.thisN | Survey 2 (Psychopy) – total number of items completed | 0 – N (number of items minus 1) |
| survey2.thisIndex | Survey 2 (Psychopy) – index of current item in list | 0 – N (number of items minus 1) |
| survey2.ran | Survey 2 (Psychopy) – Boolean, Survey 2 loop completed | 0 = False / 1 = True |
| CDD Task | | |
| cdd\_trial\_type | IDM\_CDD – whether current trial is practice or task | practice / task |
| cdd\_pract\_trial\_resp.keys | IDM\_CDD practice – Ss response (*key pressed*) | 1 / 2 |
| cdd\_pract\_trial\_resp.corr | IDM\_CDD practice – Boolean, Ss chose immediate amount | 0 = chose delayed amt, 1 = chose immediate amt |
| cdd\_pract\_trial\_resp.rt | IDM\_CDD practice – Ss practice trial response time (*seconds*) | e.g., 1.324563 |
| cdd\_conf\_resp.keys | IDM\_CDD – Ss confidence judgment (*key pressed*) | 1 / 2 / 3 / 4 |
| cdd\_pract\_trials#.thisRepN | IDM\_CDD practice (Psychopy) – number of loops (*always* 0) | 0 |
| cdd\_pract\_trials#.thisTrialN | IDM\_CDD practice (Psychopy) – trial within practice loop | 0 / 1 / 2 |
| cdd\_pract\_trials#.thisN | IDM\_CDD practice (Psychopy) – total number of items completed | 0 / 1 / 2 |
| cdd\_pract\_trials#.thisIndex | IDM\_CDD practice (Psychopy) – index of current item in list | 0 / 1 / 2 |
| cdd\_pract\_trials#.ran | IDM\_CDD practice (Psychopy) – Boolean, practice loop completed | 0 = False / 1 = True |
| cdd\_immed\_amt | IDM\_CDD – immediate choice amount (*dollars*) | e.g., 15 |
| cdd\_immed\_wait | IDM\_CDD – immediate choice duration (*days; always 0*) | 0 |
| cdd\_delay\_amt | IDM\_CDD – delayed choice amount (*dollars*) | e.g., 36 |
| cdd\_delay\_wait | IDM\_CDD – delayed choice duration (*days; always greater than 0*) | e.g., 9 |
| cdd\_conf\_resp.rt | IDM\_CDD – Ss confidence response time (*seconds*) | e.g., 1.0795 |
| cdd\_choice | IDM\_CDD – Ss choice, numerical | 0 = immediate option / 1 = delayed option |
| cdd\_choice2 | IDM\_CDD – Ss choice, string | immed / delay |
| cdd\_trial\_resp.keys | IDM\_CDD – Ss response (*key pressed*) | 1 / 2 (*choice mappings randomized for each trial*) |
| cdd\_trial\_resp.corr | IDM\_CDD – Boolean, Ss chose immediate amount | 0 = chose delayed amt, 1 = chose immediate amt |
| cdd\_trial\_resp.rt | IDM\_CDD – Ss task trial reaction time (*seconds*) | e.g., 1.3989 |
| cdd\_delta\_time | IDM\_CDD – difference between response window duration and Ss reaction time | e.g., 0.6011 |
| cdd\_iti\_time | IDM\_CDD – intertrial interval for current trial (*seconds*) | e.g., 0.740730108 |
| cdd\_trials#.thisRepN | IDM\_CDD (Psychopy) – number of loops (*always 0*) | 0 |
| cdd\_trials#.thisTrialN | IDM\_CDD (Psychopy) – trial within task loop | 0 – N (number of items minus 1) |
| cdd\_trials#.thisN | IDM\_CDD (Psychopy) – total number of items completed | 0 – N (number of items minus 1) |
| cdd\_trials#.thisIndex | IDM\_CDD (Psychopy) – index of current item in list | 0 – N (number of items minus 1) |
| cdd\_trials#.ran | IDM\_CDD (Psychopy) – Boolean, task loop completed | 0 = False / 1 = True |
| cdd\_catch\_trial | IDM\_CDD – Boolean, catch trial | 0 = False / 1 = True |
| CRDM Task | | |
| crdm\_trial\_type | IDM\_CRDM – whether current trial is practice or task | practice / task |
| crdm\_pract\_trial\_resp.keys | IDM\_CRDM practice – Ss response (*key pressed*) | 1 / 2 |
| crdm\_pract\_trial\_resp.corr | IDM\_CRDM practice – Boolean, Ss chose sure amount | 0 = chose lottery / 1 = chose sure amt |
| crdm\_pract\_trial\_resp.rt | IDM\_CRDM practice – Ss practice trial response time (*seconds*) | e.g., 1.2008 |
| crdm\_conf\_resp.keys | IDM\_CRDM – Ss confidence judgment (*key pressed*) | 1 / 2 / 3 / 4 |
| crdm\_conf\_resp.rt | IDM\_CRDM – Ss confidence response time (*seconds*) | e.g., 1.3763 |
| crdm\_pract\_trials#.thisRepN | IDM\_CRDM practice (Psychopy) – number of loops (*always 0*) | 0 |
| crdm\_pract\_trials#.thisTrialN | IDM\_CRDM practice (Psychopy) – trial within practice loop | 0 / 1 / 2 |
| crdm\_pract\_trials#.thisN | IDM\_CRDM practice (Psychopy) – total number of items completed | 0 / 1 / 2 |
| crdm\_pract\_trials#.thisIndex | IDM\_CRDM practice (Psychopy) – index of current item in list | 0 / 1 / 2 |
| crdm\_pract\_trials#.ran | IDM\_CRDM practice (Psychopy) – Boolean, practice loop completed | 0 = False / 1 = True |
| crdm\_sure\_amt | IDM\_CRDM – certain amount option (*always $5*) | 5 |
| crdm\_sure\_p | IDM\_CRDM – probability of certain amount (*always 100*) | 100 |
| crdm\_lott\_top | IDM\_CRDM – lottery amount if top (*red*) wins | 0 / 5 / 8 / 20 / 40 / 50 |
| crdm\_lott\_bot | IDM\_CRDM – lottery amount if bottom (*blue*) wins | 0 / 5 / 8 / 20 / 40 / 50 |
| crdm\_lott\_p | IDM\_CRDM – probability of winning draw | 13 / 25 / 38 / 50 / 75 |
| crdm\_amb\_lev | IDM\_CRDM – portion of lottery probability hidden | 0 / 24 / 50 / 74 |
| crdm\_domain | IDM\_CRDM – gain or loss trial (*always gain*) | gain / loss |
| crdm\_img | IDM\_CRDM – filename of trial lottery image (*winning color/probability*) | risk\_red13.bmp |
| crdm\_win\_side | IDM\_CRDM – winning lottery side | top / bottom |
| crdm\_choice | IDM\_CRDM – Ss choice, numerical | 0 = sure option / 1 = lottery option |
| crdm\_choice2 | IDM\_CRDM – Ss choice, string | sure / lott |
| crdm\_lott | IDM\_CRDM – lottery outcome, if chosen (*numerical*) | 0 = lose / 1 = win |
| crdm\_lott2 | IDM\_CRDM – lottery outcome, if chosen (*string*) | lose / win |
| crdm\_trial\_resp.keys | IDM\_CRDM – Ss response (*key pressed*) | 1 / 2 (*choice mappings randomized for each trial*) |
| crdm\_trial\_resp.corr | IDM\_CRDM – Boolean, Ss chose sure amount | 0 = chose lottery, 1 = chose sure amt |
| crdm\_trial\_resp.rt | IDM\_CRDM – Ss task trial reaction time (*seconds*) | e.g., 1.0514 |
| crdm\_delta\_time | IDM\_CRDM – difference between response window and Ss reaction time | e.g., 0.4684 |
| crdm\_iti\_time | IDM\_CRDM – intertrial interval for current trial (*seconds*) | e.g., 1.624526405 |
| crdm\_trials#.thisRepN | IDM\_CRDM (Psychopy) – number of loops (*always 0*) | 0 |
| crdm\_trials#.thisTrialN | IDM\_CRDM (Psychopy) – trial within task loop | 0 – N (number of items minus 1) |
| crdm\_trials#.thisN | IDM\_CRDM (Psychopy) – total number of items completed | 0 – N (number of items minus 1) |
| crdm\_trials#.thisIndex | IDM\_CRDM (Psychopy) – index of current item in list | 0 – N (number of items minus 1) |
| crdm\_trials#.ran | IDM\_CRDM (Psychopy) – Boolean, task loop completed | 0 = False / 1 = True |
| crdm\_catch\_trial | IDM\_CRDM – Boolean, catch trial | 0 = False / 1 = True |
| CPDM Task | | |
| cpdm\_pract\_acc | IDM\_CPDM practice – Boolean, correct response | 0 = incorrect / 1 = correct |
| cpdm\_pract\_conf | IDM\_CPDM practice – Boolean, high confidence | 0 = low confidence / 1 = high confidence |
| cpdm\_trial\_type | IDM\_CPDM – whether current trial is practice or task | practice / task |
| cpdm\_pract\_trial\_resp.keys | IDM\_CPDM practice – Ss response (*key pressed*) | Q / P / A / L |
| cpdm\_pract\_trials#.thisRepN | IDM\_CPDM practice (Psychopy) – number of loops (*always 0*) | 0 |
| cpdm\_pract\_trials#.thisTrialN | IDM\_CPDM practice (Psychopy) – trial within practice loop | 0 / 1 / 2 / 3 / 4 |
| cpdm\_pract\_trials#.thisN | IDM\_CPDM practice (Psychopy) – total number of items completed | 0 / 1 / 2 / 3 / 4 |
| cpdm\_pract\_trials#.thisIndex | IDM\_CPDM practice (Psychopy) – index of current item in list | 0 / 1 / 2 / 3 / 4 |
| cpdm\_pract\_trials#.ran | IDM\_CPDM practice (Psychopy) – Boolean, practice loop completed | 0 = False / 1 = True |
| cpdm\_gabor\_orient | IDM\_CPDM – orientation of Gabor patch | -5 / -4.5 / -4 / -3.5 / -3 / -2.5 / -2 / -1.5 / -1 / -0.5 / 0 / 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 |
| cpdm\_gabor\_contrast | IDM\_CPDM – contrast of Gabor patch | 0.015 / 0.03 / 0.06 / 0.12 / 0.24 |
| cpdm\_pract\_trial\_resp.rt | IDM\_CPDM practice – Ss practice trial response time (*seconds*) | e.g., 1.6502 |
| cpdm\_run\_dimension | IDM\_CPDM – volatility and risk dimensions for current run | low\_vol\_low\_risk / high\_vol\_low\_risk / low\_vol\_high\_risk / high\_vol\_high\_risk |
| cpdm\_acc | IDM\_CPDM – Boolean, correct response | 0 = incorrect / 1 = correct |
| cpdm\_conf | IDM\_CPDM – Boolean, high confidence | 0 = low confidence / 1 = high confidence |
| cpdm\_conf2 | IDM\_CPDM – Ss confidence, string | low / high |
| cpdm\_money | IDM\_CPDM – monetary reward | 0 / 6 / 8 / 9 / 13 |
| cpdm\_trial\_resp.keys | IDM\_CRDM – Ss response (*key pressed*) | Q / P / A / L |
| cpdm\_trial\_resp.rt | IDM\_CPDM – Ss task trial response time (*seconds*) | e.g., 0.5044 |
| cpdm\_delta\_time | IDM\_CPDM – difference between response window and Ss reaction time | e.g., 0.9956 |
| cpdm\_iti\_time | IDM\_CPDM – intertrial interval for current trial (*seconds*) | e.g., 2.163416929 |
| cpdm\_trials#.thisRepN | IDM\_CPDM (Psychopy) – number of loops (*always 0*) | 0 |
| cpdm\_trials#.thisTrialN | IDM\_CPDM (Psychopy) – trial within task loop | 0 – N (number of items minus 1) |
| cpdm\_trials#.thisN | IDM\_CPDM (Psychopy) – total number of items completed | 0 – N (number of items minus 1) |
| cpdm\_trials#.thisIndex | IDM\_CPDM (Psychopy) – index of current item in list | 0 – N (number of items minus 1) |
| cpdm\_trials#.ran | IDM\_CPDM (Psychopy) – Boolean, task loop completed | 0 = False / 1 = True |
| cpdm\_catch\_trial | IDM\_CPDM – Boolean, catch trial | 0 = False / 1 = True |
| condition\_runs#.thisRepN | IDM\_CPDM condition\_runs (Psychopy) – number of loops (*always 0*) | 0 |
| condition\_runs#.thisTrialN | IDM\_CPDM condition\_runs (Psychopy) – trial within run loop | 0 / 1 / 2 / 3 |
| condition\_runs#.thisN | IDM\_CPDM condition\_runs (Psychopy) – total number of items completed | 0 / 1 / 2 / 3 |
| condition\_runs#.thisIndex | IDM\_CPDM condition\_runs (Psychopy) – index of current item in cpdm\_run\_type list | 0 / 1 / 2 / 3 |
| condition\_runs#.ran | IDM\_CPDM condition\_runs (Psychopy) – Boolean, run loop completed | 0 = False / 1 = True |
| IDM Bonus | | |
| idm\_bonus\_exp | IDM\_BONUS – task selected for bonus trial | CDD / CRDM / CPDM |
| CDD | | |
| cdd\_bonus\_choice | CDD\_BONUS – Ss chose immediate or delayed amount on selected bonus trial | immed / delay |
| cdd\_bonus\_amt | CDD\_BONUS – amount of money Ss chose on selected bonus trial | 2 / 10 / 20 |
| cdd\_bonus\_delay | CDD\_BONUS – delay in days Ss chose to receive amount | 0 / 4 - 152 |
| CRDM | | |
| crdm\_bonus\_choice | CRDM\_BONUS – Ss chose sure $5 or lottery on selected bonus trial | sure / lott |
| crdm\_bonus\_amt | CRDM\_BONUS – amount of money Ss either chose ($5) or may have won in lottery | 0 / 5 / 8 / 20 / 40 / 50 |
| CPDM | | |
| cpdm\_bonus\_amt | CPDM\_BONUS – amount of money Ss earned in selected bonus trial | 0 / 6 / 8 / 9 / 13 |
| cpdm\_bonus\_acc | CPDM\_BONUS – Ss accuracy in selected bonus trial | correct / incorrect |
| cpdm\_bonus\_conf | CPDM\_BONUS – Ss confidence in selected bonus trial | low / high |
| IDM Completion | | |
| completion\_code | IDM\_BONUS – four-to-six-digit completion code to evidence completion on MTurk | e.g., 917422 |