

Cognition - Digit Ordering

oldigit Cognition - Digit Ordering Module

OVERVIEW

The Cognition - Digit Ordering Module, which was first administered to a randomly selected 80% sub-sample during the 2004 collection wave, assesses cognitive ability by asking participants to mentally rearrange and verbally restate increasingly lengthy sets of one-digit numbers such that they are value-ordered from lowest to highest. For the 2011 CAPI interview, the exact same version of the Digit Ordering Task used in 2004 was once again administered to a randomly selected 80% sub-sample. In 2020 this module was administered to all ILIAD participants. Prior to attempting the task, selected participants were told:

"Now we are going to do a task that's quite a bit different. I'm going to read some numbers to you, and when I am done I would like you to rearrange the numbers from the lowest number I say to the highest number I say and then say them back to me. For example, if I said '4 zero 2', you would say, 'zero 2 4'. I can only say the numbers once, so that's why it's important that you are able to hear me clearly.

This is designed to be a little hard and we want you to do it without writing anything down. We don't expect everyone to get everything right, but we really want you to try your best, OK? Is this clear?"

If the participant understood these instructions and agreed to attempt the Digit Ordering Task, the interviewer proceeded to read them a series of three one-digit numbers. If the participant correctly repeated the numbers in ascending order, they moved on to the next level of the task, in which they were asked to rearrange and restate a series of numbers that was one-digit longer (in the referenced case, four digits long). Participants who repeated the first set of numbers in an incorrect order were given a second series of three one-digit numbers. If they correctly rearranged this set, they moved on to the next level of the task; if they once again restated the numbers in an incorrect order, however, the interviewer thanked them for their efforts and ended the task. This incremental administration pattern continued until the number sequences reached a maximum of eight digits or until the participant incorrectly rearranged two consecutive number sequences of equivalent length. Participants' answers were recorded verbatim for the duration of the Digit Ordering Task and they were never informed as to the correctness or incorrectness of their responses, although positive feedback (e.g. "you're doing really well!") was provided to those who reached number sequence lengths of five and seven digits.

For more information about the nature of the Cognition - Digit Ordering Module and our cognition data at prior collection waves, please see Appendix G (cor862 and cor946). No new documentation about the Digit Ordering Task was added to the appendix for the 2011 or ILIAD collection waves.

BRIEF VARIABLE DESCRIPTIONS

Variable ranges reference dataset/codebook order and are not necessarily alphabetical.

Wisconsin Longitudinal Study Codebook

oli501rea:	Flag for Outcome of Digit Ordering Task
oli502re:	Highest Level of Digit Ordering Task Successfully Completed by Participant, Not Including Those Who Refused One or More Items
oli502rea:	Highest Level of Digit Ordering Task Successfully Completed by Participant, Including Those Who Refused One or More Items
oli503re:	Participant's Score for the Digit Ordering Task, Not Including Those Who Refused One or More Items
oli503rea:	Participant's Score for the Digit Ordering Task, Including Those Who Refused One or More Items
oli504re:	Flag Providing Additional Information About Low Performance on the Digit Ordering Task
oli531re-oli536re:	Task Level #1 (3-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness
oli541re-oli546re:	Task Level #2 (4-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness
oli551re-oli556re:	Task Level #3 (5-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness
oli561re-oli566re:	Task Level #4 (6-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness
oli571re-oli576re:	Task Level #5 (7-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness
oli581re-oli586re:	Task Level #6 (8-Digit Number Sequences): Indicators for the Participant's Answers and Their Correctness

oli501rea: Flag for outcome of the Digit Ordering Task.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: oli501re, x_i40, x_i40no, oli535re, oli536re, oli545re, oli546re, oli555re, oli556re, oli565re, oli566re, oli575re, oli576re, oli585re, oli586re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
1	COMPLETED, DID NOT REFUSE ANY ITEMS	685	845	1530
2	COMPLETED, REFUSED ONE OR MORE ITEMS	6	10	16
3	DID NOT COMPLETE, REFUSED TO CONTINUE WITH TASK AFTER BEGINNING	4	4	8
5	REFUSED TASK IN ITS ENTIRETY BEFORE BEGINNING	3	1	4

Note: The participant "completed" the Digit Ordering Task if they legitimately responded to every item that was asked of them (with an answer attempt, indication they did not know the answer, or an item-specific refusal to answer); completions have been differentiated depending on whether any individual Digit Ordering items were refused (see categories "1" and "2"). Participants who refused to even attempt the task have been assigned values of "5" on this variable while those who initially agreed to try but later refused to continue have been assigned values of "3". If the task was not administered properly (perhaps the participant, rather than mentally rearranging number sequences, wrote them down) or we have no record of how the participant responded to one or more Digit Ordering items, a value of "4" was assigned.

o1i502re: Highest level of Digit Ordering Task successfully completed if Participant never refused an item.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i531re, o1i532re, o1i541re, o1i542re, o1i551re, o1i552re, o1i561re, o1i562re, o1i571re, o1i572re, o1i581re, o1i582re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea != 1)	13	15	28
2	UNABLE TO COMPLETE LEVEL 1, 3 DIGITS	80	110	190
3	COMPLETED LEVEL 1, 3 DIGITS	27	25	52
4	COMPLETED LEVEL 2, 4 DIGITS	66	66	132
5	COMPLETED LEVEL 3, 5 DIGITS	240	279	519
6	COMPLETED LEVEL 4, 6 DIGITS	137	153	290
7	COMPLETED LEVEL 5, 7 DIGITS	89	129	218
8	COMPLETED LEVEL 6, 8 DIGITS	46	83	129

Note: This variable does not include participants who completed the Digit Ordering Task but refused to provide an answer at one or more administered number sequences (see o1i501rea). For an analogous variable that includes such participants, see o1i502rea. A level of the Digit Ordering Task was considered "completed" if the participant correctly rearranged and restated one of the two (equivalently lengthy) digit sequences for that level in ascending numerical order; the task continued until the participant was unable to correctly repeat either of the sequences on a level.

o1i502rea: Highest level of Digit Ordering Task successfully completed, includes Participants who refused one or more items.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i531re, o1i532re, o1i541re, o1i542re, o1i551re, o1i552re, o1i561re, o1i562re, o1i571re, o1i572re, o1i581re, o1i582re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea != 1 or 2)	7	5	12
2	UNABLE TO COMPLETE LEVEL 1, 3 DIGITS	80	110	190
3	COMPLETED LEVEL 1, 3 DIGITS	28	25	53
4	COMPLETED LEVEL 2, 4 DIGITS	66	66	132
5	COMPLETED LEVEL 3, 5 DIGITS	244	284	528
6	COMPLETED LEVEL 4, 6 DIGITS	137	155	292
7	COMPLETED LEVEL 5, 7 DIGITS	90	132	222
8	COMPLETED LEVEL 6, 8 DIGITS	46	83	129

Note: This variable includes participants who completed the Digit Ordering Task but refused to provide an answer at one or more administered number sequences (see o1i501rea). For an analogous variable that excludes participants who refused administered number sequences, see o1i502re. A level of the Digit Ordering Task was considered "completed" if the participant correctly rearranged and restated one of the two (equivalently lengthy) digit sequences for that level in ascending numerical order; the task continued until the participant was unable to correctly repeat either of the sequences on a level.

o1i503re: Score for the Digit Ordering Task if Participant never refused an item.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i531re, o1i532re, o1i541re, o1i542re, o1i551re, o1i552re, o1i561re, o1i562re, o1i571re, o1i572re, o1i581re, o1i582re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea != 1)	13	15	28
0	LOWEST POSSIBLE	80	110	190
1		8	7	15
2		19	19	38
3		9	10	19
4		66	61	127
5		87	89	176
6		162	198	360
7		56	67	123
8		84	90	174
9		39	65	104
10		40	61	101
11		20	46	66
12	HIGHEST POSSIBLE	15	22	37

Note: This variable does not include participants who completed the Digit Ordering Task but refused to provide an answer at one or more administered number sequences (see o1i501rea). For an analogous variable that includes such participants, see o1i503rea. Scores were calculated by summing the points earned by the participant on each Digit Ordering Task level. If the participant correctly rearranged and restated the first number sequence on a level, they were given two points (and skipped to the next level), while those who incorrectly repeated the first sequence but correctly restated the second earned one point. If the participant was unable to correctly repeat either of the (equivalently lengthy) number sequences on a level, the task was ended and no further points were earned. Since the Digit Ordering Task has six levels, participants could achieve a maximum score of "12".

o1i503rea: Score for the Digit Ordering Task, includes Participants who refused one or more items.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i531re, o1i532re, o1i541re, o1i542re, o1i551re, o1i552re, o1i561re, o1i562re, o1i571re, o1i572re, o1i581re, o1i582re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea != 1 or 2)	7	5	12
0	LOWEST POSSIBLE	80	110	190
1		9	7	16
2		19	19	38
3		9	10	19
4		66	62	128
5		88	91	179
6		165	200	365
7		56	69	125
8		84	92	176
9		39	65	104
10		41	62	103
11		20	46	66
12	HIGHEST POSSIBLE	15	22	37

Note: This variable includes participants who completed the Digit Ordering Task but refused to provide an answer at one or more administered number sequences (see o1i501rea). For an analogous variable that excludes participants who refused administered number sequences, see o1i503re. Scores were calculated by summing the points earned by the participant on each Digit Ordering Task level. If the participant correctly rearranged and restated the first number sequence on a level, they were given two points (and skipped to the next level), while those who incorrectly repeated the first sequence but correctly restated the second earned one point. If the participant was unable to correctly repeat either of the (equivalently

lengthy) number sequences on a level, the task was ended and no further points were earned. Since the Digit Ordering Task has six levels, participants could achieve a maximum score of "12".

o1i504re: Flag providing additional information about low performance on the Digit Ordering Task.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i502rea, x_i43a, x_i43b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i502rea != 2)	618	750	1368
1	DIGITS RECITED IN BACKWARDS ORDER	51	58	109
2	DIGITS RECITED IN DESCENDING ORDER	5	11	16
3	OTHER	24	41	65

Note: This variable is only applicable to participants who "completed" the Digit Ordering Task (see o1i501rea) but failed to advance beyond level #1 (see o1i502rea). If such a participant responded to both of the administered number sequences on level #1 by rearranging them in the order reverse of how they were originally stated by the interviewer (i.e. "1-8-4" and "5-9-6"), they were assigned a value of "1" on this variable. If, rather than value-ordering the sequences from lowest to highest, the participant restated both of them from highest to lowest (i.e. "8-4-1" and "9-6-5"), they were assigned a value of "2". If neither of these response patterns captures how the participant rearranged the sequences on level #1, they have been assigned a value of "3", signifying "other." For the answers actually given by the participant on level #1, see o1i535re and o1i536re.

o1i531re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #1: '4-8-1'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i535re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea != 1,2,3, or 4)	3	1	4
-1	DON'T KNOW	2	1	3
1	CORRECT ANSWER GIVEN	591	732	1323
2	INCORRECT ANSWER GIVEN	102	126	228

Note: Digit Ordering Task level #1 included number sequences that were three digits in length. For this number sequence, the only correct answer was "1-4-8". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i535re).

o1i532re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #1: '6-9-5'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i531re, o1i536re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-2	Inappropriate INAPPROPRIATE (o1i501rea not in (1,2,3,4) OR o1i531re = 1)	594	733	1327
-1	DON'T KNOW	1	0	1
1	CORRECT ANSWER GIVEN	24	17	41
2	INCORRECT ANSWER GIVEN	79	110	189

Note: Digit Ordering Task level #1 included number sequences that were three digits in length. For this number sequence, the only correct answer was "5-6-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i536re). For more detail about the responses provided by participants who answered incorrectly at both of the number sequences on Digit Ordering Task level #1, see o1i504re.

o1i535re: Participant's answer for number sequence #1 on Digit Ordering Task level #1: '4-8-1'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, x_i43a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	2	1	3
"-2"	Inappropriate INAPPROPRIATE (o1i501rea not in (1,2,3,4))	3	1	4
"-5"	PARTIAL INTERVIEW	1	0	1
"048"		1	0	1
"134"		0	1	1
"146"		1	0	1
"418"		2	1	3
"448"		1	0	1
"48"		2	0	2
"814"		6	14	20
"841"		7	16	23

Note: Only 13 of 21 values are listed.

Note: Digit Ordering Task level #1 included number sequences that were three digits in length. For this number sequence, the only correct answer was "1-4-8"; see o1i531re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i536re: Participant's answer for number sequence #2 on Digit Ordering Task level #1: '6-9-5'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i531re, x_i43b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	1	0	1
"-2"	Inappropriate INAPPROPRIATE (o1i501rea not in (1,2,3,4) OR o1i531re = 1)	594	733	1327
"-5"	PARTIAL INTERVIEW	1	0	1
"56"		0	1	1
"5689"		0	1	1
"569"		24	17	41
"59"		0	2	2
"591"		1	0	1
"596"		56	63	119
"659"		2	1	3
"695"		7	14	21
"6965"		0	1	1
"95"		0	1	1
"956"		4	9	13
"965"		9	16	25
"98765"		0	1	1

Note: Digit Ordering Task level #1 included number sequences that were three digits in length. For this number sequence, the only correct answer was "5-6-9"; see o1i532re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1). For more detail about the responses provided by participants who answered incorrectly at both of the number sequences on Digit Ordering Task level #1, see o1i504re.

o1i541re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #2: '7-8-3-0'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i545re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	2	0	2
-2	Inappropriate INAPPROPRIATE (o1i531re != 1 and o1i532re != 1)	83	111	194
-1	DON'T KNOW	0	1	1
1	CORRECT ANSWER GIVEN	568	701	1269
2	INCORRECT ANSWER GIVEN	45	47	92

Note: Digit Ordering Task level #2 included number sequences that were four digits in length. For this number sequence, the only correct answer was "0-3-7-8". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i545re).

o1i542re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #2: '6-3-4-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i541re, o1i546re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	1	0	1
-2	Inappropriate INAPPROPRIATE ((o1i531re != 1 and o1i532re != 1) OR o1i541re = 1)	651	812	1463
1	CORRECT ANSWER GIVEN	18	23	41
2	INCORRECT ANSWER GIVEN	28	25	53

Note: Digit Ordering Task level #2 included number sequences that were four digits in length. For this number sequence, the only correct answer was "2-3-4-6". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i546re).

o1i545re: Participant's answer for number sequence #1 on Digit Ordering Task level #2: '7-8-3-0'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, x_i44a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	0	1	1
"-2"	Inappropriate INAPPROPRIATE (o1i531re != 1 and o1i532re != 1)	83	111	194
"-3"	REFUSED	2	0	2
"-5"	PARTIAL INTERVIEW	1	0	1
"0189"		0	1	1
"03"		0	1	1
"03789"		1	0	1
"038"		3	6	9
"0478"		0	1	1
"087"		0	1	1
"08730"		0	1	1
"3780"		2	1	3
"3870"		1	0	1
"8730"		0	1	1

Note: Only 15 of 47 values are listed.

Note: Digit Ordering Task level #2 included number sequences that were four digits in length. For this number sequence, the only correct answer was "0-3-7-8"; see o1i541re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i546re: Participant's answer for number sequence #2 on Digit Ordering Task level #2: '6-3-4-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i541re, x_i44b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-2"	Inappropriate INAPPROPRIATE ((o1i531re != 1 and o1i532re != 1) OR o1i541re = 1)	651	812	1463
"-3"	REFUSED	1	0	1
"-5"	PARTIAL INTERVIEW	1	0	1
"234"		4	0	4
"2348"		1	2	3
"2364"		2	2	4
"2436"		5	2	7
"2468"		2	0	2
"2634"		0	3	3
"2642"		1	0	1
"345"		1	0	1
"3462"		1	1	2

Note: Only 14 of 29 values are listed.

Note: Digit Ordering Task level #2 included number sequences that were four digits in length. For this number sequence, the only correct answer was "2-3-4-6"; see o1i542re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i551re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #3: '9-5-8-2-4'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i555re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	0	2	2
-2	Inappropriate INAPPROPRIATE (o1i541re != 1 and o1i542re != 1)	112	136	248
-1	DON'T KNOW	4	3	7
1	CORRECT ANSWER GIVEN	393	509	902
2	INCORRECT ANSWER GIVEN	189	210	399

Note: Digit Ordering Task level #3 included number sequences that were five digits in length. For this number sequence, the only correct answer was "2-4-5-8-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i555re).

o1i552re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #3: '3-9-1-6-7'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i551re, o1i556re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	0	1	1
-2	Inappropriate INAPPROPRIATE ((o1i541re != 1 and o1i542re != 1) OR o1i551re = 1)	505	645	1150
-1	DON'T KNOW	0	2	2
1	CORRECT ANSWER GIVEN	127	148	275
2	INCORRECT ANSWER GIVEN	66	64	130

Note: Digit Ordering Task level #3 included number sequences that were five digits in length. For this number sequence, the only correct answer was "1-3-6-7-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i556re).

o1i555re: Participant's answer for number sequence #1 on Digit Ordering Task level #3: '9-5-8-2-4'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, x_i45a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	4	3	7
"-2"	Inappropriate INAPPROPRIATE (o1i541re != 1 and o1i542re != 1)	112	136	248
"-3"	REFUSED	0	2	2
"-5"	PARTIAL INTERVIEW	1	0	1
"12489"		1	0	1
"2457"		1	0	1
"24586"		0	1	1
"2459"		17	19	36
"2459247"		0	1	1
"24598"		9	5	14
"248589"		1	0	1
"2495"		1	0	1
"458"		1	0	1
"98420"		1	0	1

Note: Only 15 of 79 values are listed.

Note: Digit Ordering Task level #3 included number sequences that were five digits in length. For this number sequence, the only correct answer was "2-4-5-8-9"; see o1i551re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i556re: Participant's answer for number sequence #2 on Digit Ordering Task level #3: '3-9-1-6-7'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i551re, x_i45b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	0	2	2
"-2"	Inappropriate INAPPROPRIATE ((o1i541re != 1 and o1i542re != 1) OR o1i551re = 1)	505	645	1150
"-3"	REFUSED	0	1	1
"-5"	PARTIAL INTERVIEW	1	0	1
"13678"		3	3	6
"13976"		1	0	1
"16379"		1	0	1
"16743"		1	0	1
"35167"		1	0	1
"367"		0	1	1
"67"		1	0	1
"71695"		1	0	1
"7391"		0	1	1
"7913"		0	1	1

Note: Only 15 of 66 values are listed.

Note: Digit Ordering Task level #3 included number sequences that were five digits in length. For this number sequence, the only correct answer was "1-3-6-7-9"; see o1i552re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i561re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #4: '6-0-1-4-9-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i565re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	4	4	8
-2	Inappropriate INAPPROPRIATE (o1i551re != 1 and o1i552re != 1)	178	203	381
-1	DON'T KNOW	4	7	11
1	CORRECT ANSWER GIVEN	175	269	444
2	INCORRECT ANSWER GIVEN	337	377	714

Note: Digit Ordering Task level #4 included number sequences that were six digits in length. For this number sequence, the only correct answer was "0-1-2-4-6-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i565re).

o1i562re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #4: '3-8-6-1-5-4'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i561re, o1i566re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	5	7	12
-2	Inappropriate INAPPROPRIATE ((o1i551re != 1 and o1i552re != 1) OR o1i561re = 1)	353	472	825
-1	DON'T KNOW	7	9	16
1	CORRECT ANSWER GIVEN	99	102	201
2	INCORRECT ANSWER GIVEN	234	270	504

Note: Digit Ordering Task level #4 included number sequences that were six digits in length. For this number sequence, the only correct answer was "1-3-4-5-6-8". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i566re).

o1i565re: Participant's answer for number sequence #1 on Digit Ordering Task level #4: '6-0-1-4-9-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, x_i46a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	4	7	11
"-2"	Inappropriate INAPPROPRIATE (o1i551re != 1 and o1i552re != 1)	178	203	381
"-3"	REFUSED	4	4	8
"-5"	PARTIAL INTERVIEW	1	0	1
"012459"		5	3	8
"0169"		2	3	5
"02456"		0	1	1
"024589"		0	2	2
"02649"		1	0	1
"04129"		1	0	1
"04269"		0	1	1
"12456"		0	1	1
"601942"		0	1	1

Note: Only 14 of 133 values are listed.

Note: Digit Ordering Task level #4 included number sequences that were six digits in length. For this number sequence, the only correct answer was "0-1-2-4-6-9"; see o1i561re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i566re: Participant's answer for number sequence #2 on Digit Ordering Task level #4: '3-8-6-1-5-4'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i561re, x_i46b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	7	9	16
"-2"	Inappropriate INAPPROPRIATE ((o1i551re != 1 and o1i552re != 1) OR o1i561re = 1)	353	472	825
"-3"	REFUSED	5	7	12
"-5"	PARTIAL INTERVIEW	1	0	1
"014568"		2	3	5
"014678"		0	1	1
"045"		0	1	1
"0489"		0	1	1
"13154"		1	0	1
"134"		2	1	3
"1345679"		2	0	2
"134688"		1	0	1
"13589"		0	2	2
"3468"		1	2	3

Note: Only 15 of 151 values are listed.

Note: Digit Ordering Task level #4 included number sequences that were six digits in length. For this number sequence, the only correct answer was "1-3-4-5-6-8"; see o1i562re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i571re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #5: '2-9-8-1-7-0-5'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i575re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	0	1	1
-2	Inappropriate INAPPROPRIATE (o1i561re != 1 and o1i562re != 1)	424	489	913
-1	DON'T KNOW	4	4	8
1	CORRECT ANSWER GIVEN	85	138	223
2	INCORRECT ANSWER GIVEN	185	228	413

Note: Digit Ordering Task level #5 included number sequences that were seven digits in length. For this number sequence, the only correct answer was "0-1-2-5-7-8-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i575re).

o1i572re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #5: '6-3-0-1-9-8-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i571re, o1i576re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	0	1	1
-2	Inappropriate INAPPROPRIATE ((o1i561re != 1 and o1i562re != 1) OR o1i571re = 1)	509	627	1136
-1	DON'T KNOW	6	1	7
1	CORRECT ANSWER GIVEN	52	78	130
2	INCORRECT ANSWER GIVEN	131	153	284

Note: Digit Ordering Task level #5 included number sequences that were seven digits in length. For this number sequence, the only correct answer was "0-1-2-3-6-8-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i576re).

o1i575re: Participant's answer for number sequence #1 on Digit Ordering Task level #5: '2-9-8-1-7-0-5'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, x_i47a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	4	4	8
"-2"	Inappropriate INAPPROPRIATE (o1i561re != 1 and o1i562re != 1)	424	489	913
"-3"	REFUSED	0	1	1
"-5"	PARTIAL INTERVIEW	1	0	1
"0123578"		3	0	3
"0124578"		2	1	3
"012567"		0	2	2
"01256789"		2	5	7
"015689"		0	1	1
"021458"		0	1	1
"025678"		0	1	1
"05789"		0	1	1
"12359"		0	1	1
"25789"		1	0	1

Note: Only 15 of 100 values are listed.

Note: Digit Ordering Task level #5 included number sequences that were seven digits in length. For this number sequence, the only correct answer was "0-1-2-5-7-8-9"; see o1i571re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i576re: Participant's answer for number sequence #2 on Digit Ordering Task level #5: '6-3-0-1-9-8-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i571re, x_i47b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	6	1	7
"-2"	Inappropriate INAPPROPRIATE ((o1i561re != 1 and o1i562re != 1) OR o1i571re = 1)	509	627	1136
"-3"	REFUSED	0	1	1
"-5"	PARTIAL INTERVIEW	1	0	1
"0123589"		1	4	5
"0123789"		0	6	6
"0125789"		2	0	2
"012589"		3	0	3
"012678"		1	0	1
"0132689"		1	0	1
"031982"		1	0	1
"123568"		1	0	1

Note: Only 13 of 77 values are listed.

Note: Digit Ordering Task level #5 included number sequences that were seven digits in length. For this number sequence, the only correct answer was "0-1-2-3-6-8-9"; see o1i572re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i581re: Summary of whether Participant answered correctly at number sequence #1 on Digit Ordering Task level #6: '1-6-7-3-0-8-5-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i585re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	2	4	6
-2	Inappropriate INAPPROPRIATE (o1i571re != 1 and o1i572re != 1)	561	644	1205
-1	DON'T KNOW	2	2	4
1	CORRECT ANSWER GIVEN	26	46	72
2	INCORRECT ANSWER GIVEN	107	164	271

Note: Digit Ordering Task level #6 included number sequences that were eight digits in length. For this number sequence, the only correct answer was "0-1-2-3-5-6-7-8". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i585re).

o1i582re: Summary of whether Participant answered correctly at number sequence #2 on Digit Ordering Task level #6: '3-8-2-9-1-4-5-7'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: o1i501rea, o1i581re, o1i586re

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-5	PARTIAL INTERVIEW	1	0	1
-3	REFUSED	2	3	5
-2	Inappropriate INAPPROPRIATE ((o1i571re != 1 and o1i572re != 1) OR o1i581re = 1)	587	690	1277
-1	DON'T KNOW	2	1	3
1	CORRECT ANSWER GIVEN	20	37	57
2	INCORRECT ANSWER GIVEN	87	129	216

Note: Digit Ordering Task level #6 included number sequences that were eight digits in length. For this number sequence, the only correct answer was "1-2-3-4-5-7-8-9". All participants who answered differently were assigned a value of "2" on this variable, signifying "incorrect answer given" (see o1i586re).

o1i585re: Participant's answer for number sequence #1 on Digit Ordering Task level #6: '1-6-7-3-0-8-5-2'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, x_i48a

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	2	2	4
"-2"	Inappropriate INAPPROPRIATE (o1i571re != 1 and o1i572re != 1)	561	644	1205
"-3"	REFUSED	2	4	6
"-5"	PARTIAL INTERVIEW	1	0	1
"0123567"		4	6	10
"0123568"		7	5	12
"012367"		0	1	1
"0124567"		0	1	1
"0135679"		1	0	1
"0135689"		1	1	2
"013578"		0	1	1
"023689"		1	0	1
"0257"		1	0	1
"1235789"		0	1	1

Note: Only 15 of 88 values are listed.

Note: Digit Ordering Task level #6 included number sequences that were eight digits in length. For this number sequence, the only correct answer was "0-1-2-3-5-6-7-8"; see o1i581re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

o1i586re: Participant's answer for number sequence #2 on Digit Ordering Task level #6: '3-8-2-9-1-4-5-7'.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: o1i501rea, o1i581re, x_i48b

Value	Label	Frequencies		
		Male	Female	Total
	System missing - NR	3738	3481	7219
"-1"	DON'T KNOW	2	1	3
"-2"	Inappropriate INAPPROPRIATE ((o1i571re != 1 and o1i572re != 1) OR o1i581re = 1)	587	690	1277
"-3"	REFUSED	2	3	5
"-5"	PARTIAL INTERVIEW	1	0	1
"0124789"		0	1	1
"0134578"		1	1	2
"0134579"		1	0	1
"1234578"		9	13	22
"12345789"		20	37	57
"12346789"		0	1	1
"132579"		0	1	1
"134579"		1	0	1
"134789"		1	0	1
"2345789"		4	1	5

Note: Only 15 of 93 values are listed.

Note: Digit Ordering Task level #6 included number sequences that were eight digits in length. For this number sequence, the only correct answer was "1-2-3-4-5-7-8-9"; see o1i582re for the relative frequency of correct versus incorrect responses, as well as the codes that correspond to any negative values (e.g. -27, -5, -4, -3, -2, or -1).

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