In Person: Number Series Task

KMCARDLE Number Series Task

OVERVIEW

The McArdle & Woodcock number series task measures induction and reasoning ability with particular emphasis on quantitative reasoning. Each item consisted of a series of numbers (e.g., 23, 26, 30, 35, __) and participants were asked to identify the number that correctly completed the series. There are 15 different questions but each participant was only asked to answer six of them. All participants saw the same three items in the first block of questions. The number of items answered correctly determined the difficulty of the three items in a second block. Thus, each participant completed six items in total and a score was calculated based on which second block was completed and how many answers were correct in each block. No time restriction was provided for this task.

Participants who refused the entire module before they were asked the first number series, have code -3 in the variable KI615RE. They also get the code -3 for each of the 15 individual questions (KI600RE - KI614RE). People who refused the module after they heard at least one of the questions are coded -10 for the first question in which they refused and are coded -3 for every subsequent question.

More information about these measures can be found here:
http://alpha.fdu.edu/psychology/woodcock_cog_descrip.htm

BRIEF VARIABLE DESCRIPTIONS

Variable names do not reflect actual item numbers from the original McArdle & Woodcock test in any way. Numbers within the variable names correspond to the order in which the questions were asked or potentially asked.

KMCASTAT-KMCAREL:	Module-Level Status Variables.
KI600RE-KI614RE:	Variables indicating participant's responses to number series questions.
KI600RET-KI614RET:	Variables indicating the amount of time it took to answer questions corresponding with variable name.
KI615RE:	Variable gives a number (0-3) that indicates the number of correct questions out of the first three and determines the route taken in the second half of number series task.
KI616RE:	What group of questions participant received and refusals during introduction.
KI621RE:	NS Rasch Score, determined by the correct answers provided on two sets of questions.

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KI622RE:                Simple Score determined by adding the number
                        of correct answers together, extra points
                        given for harder questions.
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kmcastat: Was the Number Series Task Module completed by Participant alone, with help, or by proxy?

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_mcaproxy1, y_mcahelp0, capiproxy, y_proxy, y_ivwloc

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
1	R COMPLETED ALONE	1449	1666	3115
2	R COMPLETED ALONE WITH SOMEONE ELSE IN THE ROOM	162	85	247
3	R RECEIVED A LITTLE HELP	8	3	11
4	R RECEIVED A LOT OF HELP	2	0	2

Note: For many cases a participant's spouse or other family member was present during the interview. This sometimes resulted in the participant relying on the other person for help in answering some or many of the questions. At the end of each module the interviewer indicated the amount of help the participant received and who provided that help. That assessment is covered by codes 1 through 5. Additionally, a code of 7 indicates that the entire interview was administered to a proxy while a code of 6 indicates that this particular module was answered by a proxy but other modules were answered by the participant.

kmcarel: Relationship of Number Series Task Module helper or proxy to Participant.

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: KMCASTAT, y_mcaproxy1, y_mcahelp0, y_mcahelp1, y_mcahelp2_hfn, y_mcahelp3, y_h1fn-y_h4fn, y_pfn, prxyfnam, y_p1fn-y_p5fn, y_prel, prxyrel, y_p1rel-y_p5rel

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-2	Inappropriate Inap, (Sampled skip or kmcastat=1,2,-3)	1611	1751	3362
0	SPOUSE	9	2	11
8	DAUGHTER	0	1	1
48	SON	1	0	1

Note: If this module was administered via proxy or if the participant received help answering the questions in this module then we record the relationship of the proxy/helper to the participant. Although most participants relied on only one helper or proxy for the interview, some had more than one. Thus the value of the relationship code may vary across the modules.

ki600re: The first question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa4, y_nsb4

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	2	2
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED THIS ITEM	17	13	30
-1	DON’T KNOW	6	34	40
0	INCORRECT	177	240	417
1	CORRECT	1420	1463	2883

Note: KI600RE - KI602RE were asked to all participants

ki601re: The second question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa7, y_nsb7

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	2	3
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED THIS ITEM	17	16	33
-1	DON’T KNOW	60	121	181
0	INCORRECT	563	625	1188
1	CORRECT	979	988	1967

ki602re: The third question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa11, y_nsb11

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	2	4	6
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	23	41
-1	DON’T KNOW	114	220	334
0	INCORRECT	851	998	1849
1	CORRECT	635	505	1140

ki603re: The fourth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa1, y_nsb1

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	21	16	37
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	1494	1575	3069
-1	DON’T KNOW	2	3	5
0	INCORRECT	16	7	23
1	CORRECT	87	148	235

Note: KI603RE - KI605RE were asked to those who answered 0 of the first 3 questions correctly

ki604re: The fifth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa2, y_nsb2

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	21	17	38
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	1494	1575	3069
-1	DON’T KNOW	3	4	7
0	INCORRECT	17	26	43
1	CORRECT	85	128	213

ki605re: The sixth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa3, y_nsb3

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	22	18	40
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	1494	1575	3069
-1	DON’T KNOW	5	8	13
0	INCORRECT	47	79	126
1	CORRECT	52	70	122

ki606re: The seventh question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa5, y_nsb5

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	2	2
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	17	17	34
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	1218	1205	2423
-1	DON’T KNOW	6	10	16
0	INCORRECT	67	92	159
1	CORRECT	312	424	736

Note: KI606RE - KI608RE were asked to those who answered 1 of the first 3 questions correctly

ki607re: The eighth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa6, y_nsb6

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	17	18	35
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	1218	1205	2423
-1	DON’T KNOW	26	36	62
0	INCORRECT	144	201	345
1	CORRECT	215	289	504

ki608re: The ninth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa8, y_nsb8

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	21	39
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	1218	1205	2423
-1	DON’T KNOW	36	76	112
0	INCORRECT	194	269	463
1	CORRECT	154	178	332

ki609re: The tenth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa9, y_nsb9

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	16	34
-2	Inappropriate INAP, Did not get 2 of first 3 correct (KI615RE != 2)	928	1035	1963
-1	DON’T KNOW	49	86	135
0	INCORRECT	324	340	664
1	CORRECT	301	272	573

Note: KI609RE - KI611RE were asked to those who answered 2 of the first 3 questions correctly

ki610re: The eleventh question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa10, y_nsb10

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	0	1
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	16	16	32
-2	Inappropriate INAP, Did not get 2 of first 3 correct (KI615RE != 2)	928	1035	1963
-1	DON’T KNOW	42	70	112
0	INCORRECT	248	269	517
1	CORRECT	385	360	745

ki611re: The twelfth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa12, y_nsb12_a, y_nsb12_b

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	4	4
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	20	38
-2	Inappropriate INAP, Did not get 2 of first 3 correct (KI615RE != 2)	928	1035	1963
-1	DON’T KNOW	59	81	140
0	INCORRECT	299	306	605
1	CORRECT	316	304	620

ki612re: The thirteenth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa13, y_nsb13

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	14	32
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	1172	1399	2571
-1	DON’T KNOW	41	57	98
0	INCORRECT	119	122	241
1	CORRECT	270	158	428

Note: KI612RE - KI614RE were asked to those who answered 3 of the first 3 questions correctly

ki613re: The fourteenth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa14, y_nsb14

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	18	12	30
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	1172	1399	2571
-1	DON’T KNOW	41	50	91
0	INCORRECT	172	178	350
1	CORRECT	217	111	328

ki614re: The fifteenth question in McArdle & Woodcock Number Series Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa15_a, y_nsa15_b, y_nsb15

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	13	21
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-3	REFUSED THIS ITEM	19	13	32
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	1172	1399	2571
-1	DON’T KNOW	155	144	299
0	INCORRECT	181	161	342
1	CORRECT	93	33	126

ki615re: Number of first 3 questions correct

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa, b4-y_nsa, b11

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	8	12	20
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3)	16	12	28
0		110	164	274
1		386	533	919
2		676	703	1379
3		432	339	771

ki616re: Group assignment and before module refusals

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsintro, y_mcardleflg

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2511	5247
-30	Not Asked of MOSAQ Participants	72	63	135
-27	Not Asked of Proxy	8	12	20
-5	Partial Interview	0	1	1
-3	REFUSED MODULE	16	12	28
1	GROUP A	825	868	1693
2	GROUP B	780	874	1654

ki600ret: Time in hundredths of seconds it took to answer the first question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns4t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2737	2511	5248
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	2	3
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3)	16	13	29
107 - 1092		357	311	668
1093 - 1327		316	354	670
1328 - 1678		323	345	668
1679 - 2486		308	360	668
2488 - 62089		300	369	669

ki601ret: Time in hundredths of seconds it took to answer the second question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns7t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2737	2513	5250
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	2	3
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3)	16	13	29
81 - 1752		346	322	668
1753 - 2278		321	348	669
2279 - 3008		327	342	669
3009 - 4383		300	368	668
4386 - 26036		310	357	667

ki602ret: Time in hundredths of seconds it took to answer the third question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns11t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2738	2515	5253
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3)	16	12	28
61 - 2086		374	293	667
2087 - 2740		338	329	667
2741 - 3586		329	338	667
3589 - 5109		274	393	667
5111 - 30886		288	381	669

ki603ret: Time in hundredths of seconds it took to answer the fourth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns1t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	4234	4089	8323
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	16	12	28
45 - 917		20	33	53
922 - 1074		17	36	53
1082 - 1303		24	29	53
1305 - 1664		26	27	53
1671 - 12201		20	35	55

ki604ret: Time in hundredths of seconds it took to answer the fifth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns2t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	4234	4090	8324
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	16	12	28
47 - 831		25	28	53
833 - 997		19	34	53
998 - 1183		22	31	53
1184 - 1518		19	34	53
1537 - 9814		22	32	54

ki605ret: Time in hundredths of seconds it took to answer the sixth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns3t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	4234	4090	8324
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 0 of first 3 correct (KI615RE != 0)	16	12	28
51 - 1076		23	30	53
1078 - 1296		22	31	53
1297 - 1578		21	33	54
1580 - 2184		24	29	53
2189 - 7283		17	36	53

ki606ret: Time in hundredths of seconds it took to answer the seventh question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns5t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3955	3718	7673
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	16	12	28
89 - 1044		76	107	183
1047 - 1327		83	100	183
1328 - 1709		73	111	184
1716 - 2308		81	102	183
2311 - 14917		73	111	184

ki607ret: Time in hundredths of seconds it took to answer the eighth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns6t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3955	3721	7676
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	16	12	28
100 - 1526		79	103	182
1529 - 1976		82	102	184
1978 - 2531		76	106	182
2532 - 3344		68	114	182
3351 - 15253		81	103	184

ki608ret: Time in hundredths of seconds it took to answer the ninth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns8t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3955	3722	7677
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 1 of first 3 correct (KI615RE != 1)	16	12	28
83 - 1494		85	97	182
1496 - 1987		77	105	182
1989 - 2723		77	105	182
2739 - 3958		82	100	182
3967 - 12161		65	120	185

ki609ret: Time in hundredths of seconds it took to answer the tenth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns9t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3664	3546	7210
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 2 of first 3 correct (KI615RE != 2)	16	12	28
119 - 2123		147	129	276
2124 - 2803		153	123	276
2807 - 3691		141	135	276
3697 - 5234		119	157	276
5275 - 18391		117	159	276

ki610ret: Time in hundredths of seconds it took to answer the eleventh question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns10t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3664	3547	7211
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 2 of first 3 correct (KI615RE != 2)	16	12	28
145 - 1690		149	126	275
1691 - 2165		143	132	275
2168 - 2825		125	150	275
2828 - 3830		137	138	275
3837 - 20537		123	156	279

ki611ret: Time in hundredths of seconds it took to answer the twelfth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns12t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3665	3544	7209
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	283	305	588
37 - 2117		85	80	165
2119 - 2683		89	76	165
2684 - 3458		76	89	165
3466 - 4728		77	88	165
4764 - 12294		83	83	166

ki612ret: Time in hundredths of seconds it took to answer the thirteenth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns13t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3909	3910	7819
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	16	12	28
107 - 1933		97	59	156
1935 - 3154		92	62	154
3170 - 4848		78	76	154
4853 - 7150		76	78	154
7219 - 21805		89	64	153

ki613ret: Time in hundredths of seconds it took to answer the fourteenth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns14t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3909	3910	7819
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	16	12	28
108 - 3228		106	48	154
3233 - 4461		86	68	154
4464 - 5813		84	70	154
5830 - 7710		77	77	154
7717 - 27392		79	76	155

ki614ret: Time in hundredths of seconds it took to answer the fifteenth question

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_ns15t

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	3909	3910	7819
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, Did not get 3 of first 3 correct (KI615RE != 3)	16	12	28
289 - 4460		85	69	154
4475 - 6441		94	60	154
6451 - 8305		81	73	154
8350 - 11902		81	73	154
11993 - 50873		91	64	155

ki621re: NS Rasch Scoring of all answered questions

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa1-y_nsb15
Revisions: Updated June 2022 Archived variable: kinsraschscore

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3) or R did not give an answer to every question in 6 required	34	42	76
427		10	9	19
448		9	15	24
479		40	73	113
497		45	61	106
500		44	69	113
512		114	142	256
523		112	186	298
528		155	198	353
534		114	124	238
537		177	176	353
545		198	200	398
546		90	135	225
556		303	237	540
570		111	68	179
586		65	16	81

Note: Participants who refused one or more individual items are coded as inapplicable. Participants who answered "Don’t Know" for any item are counted as a wrong answer for the purposes of the summary score.

ki622re: Simple Score for McArdle Task

Data source: Sibling Participant or Proxy Collected in: 2011 Mode: In person
Source variables: y_nsa1-y_nsb15
Revisions: Updated June 2022 Archived variable: kisimplescore

		Frequencies		
Value	**Label**	**Male**	**Female**	**Total**
.	System missing - NR	2736	2510	5246
-30	NOT PART OF MOSAQ	72	63	135
-27	NOT ASKED OF PROXY	7	12	19
-5	PARTIAL INTERVIEW	0	1	1
-4	NOT ASCERTAINED	1	4	5
-2	Inappropriate INAP, R refused task at introduction (KI616RE = -3) or R did not give an answer to every question in 6 required	34	42	76
0		10	9	19
1		9	15	24
2		40	73	113
3		45	61	106
4		44	69	113
5		114	142	256
6		112	186	298
7		114	124	238
8		155	198	353
9		177	176	353
10		198	200	398
11		143	120	263
12		90	135	225
13		160	117	277
14		111	68	179
15		65	16	81

Note: Simple Score is created by adding the number correctly answered items in the second set plus 3, 6 or 9 points depending on the number of questions correctly answered in the first set (1, 2 or 3 respectively) which determined the difficulty of the second set.
Note: Participants who refused one or more individual items are coded as inapplicable. Participants who

answered "Don’t Know" for any item are counted as a wrong answer for the purposes of the summary score.

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