

## Cognition - Number Series Task

Q1MCARDLE Cognition - 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 q1i615re. They also get the code -3 for each of the 15 individual questions (q1i600re - q1i614re). 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](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.

---

q1i600re-q1i614re:	Variables indicating participant's responses to number series questions.
q1i600ret-q1i614ret:	Variables indicating the amount of time it took to answer questions corresponding with variable name.
q1i615re:	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.
q1i616re:	What group of questions participant received and global refusal during introduction.
q1i621re:	NS Rasch Score, determined by the correct answers provided on two sets of questions.

q1i622re: Simple Score, determined by adding the number of correct answers together, extra points given for harder questions.

### **q1i600re: The first question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa4, x\_nsb4

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	4	4
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	50	111
-1	DON'T KNOW	3	8	11
0	INCORRECT	117	215	332
1	CORRECT	1285	1594	2879

Note: q1i600re - q1i602re were asked to all participants

### **q1i601re: The second question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa7, x\_nsb7

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	2	2	4
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	59	58	117
-1	DON'T KNOW	21	28	49
0	INCORRECT	558	744	1302
1	CORRECT	826	1039	1865

Note: q1i600re - q1i602re were asked to all participants

### **q1i602re: The third question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa11, x\_nsb11

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	4	5
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	65	64	129
-1	DON'T KNOW	28	80	108
0	INCORRECT	934	1339	2273
1	CORRECT	438	384	822

Note: q1i600re - q1i602re were asked to all participants

## q1i603re: The fourth question in McArdle & Woodcock Number Series Task

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa1, x\_nsb1

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	59	120
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	1340	1695	3035
-1	DON'T KNOW	1	1	2
0	INCORRECT	8	18	26
1	CORRECT	56	98	154

Note: q1i603re - q1i605re were asked to those who answered none of the first 3 questions correctly

## q1i604re: The fifth question in McArdle & Woodcock Number Series Task

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa2, x\_nsb2

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	59	120
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	1340	1695	3035
-1	DON'T KNOW	1	0	1
0	INCORRECT	7	18	25
1	CORRECT	57	99	156

Note: q1i603re - q1i605re were asked to those who answered none of the first 3 questions correctly

### **q1i605re: The sixth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
Source variables: x\_nsa3, x\_nsb3

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	59	120
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	1340	1695	3035
-1	DON'T KNOW	3	3	6
0	INCORRECT	27	49	76
1	CORRECT	35	65	100

Note: q1i603re - q1i605re were asked to those who answered none of the first 3 questions correctly

## **q1i606re: The seventh question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa5, x\_nsb5

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	4	5
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	60	52	112
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	991	1186	2177
-1	DON'T KNOW	2	3	5
0	INCORRECT	98	132	230
1	CORRECT	314	494	808

Note: q1i606re - q1i608re were asked to those who answered 1 of the first 3 questions correctly

## **q1i607re: The eighth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa6, x\_nsb6

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	2	3
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	58	119
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	991	1186	2177
-1	DON'T KNOW	6	16	22
0	INCORRECT	164	269	433
1	CORRECT	243	340	583

Note: q1i606re - q1i608re were asked to those who answered 1 of the first 3 questions correctly

### **q1i608re: The ninth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
Source variables: x\_nsa8, x\_nsb8

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	63	62	125
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	991	1186	2177
-1	DON'T KNOW	8	25	33
0	INCORRECT	225	408	633
1	CORRECT	179	189	368

Note: q1i606re - q1i608re were asked to those who answered 1 of the first 3 questions correctly

### **q1i609re: The tenth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa9, x\_nsb9

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	2	2
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	59	50	109
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	768	1026	1794
-1	DON'T KNOW	14	24	38
0	INCORRECT	380	508	888
1	CORRECT	245	261	506

Note: q1i609re - q1i611re were asked to those who answered 2 of the first 3 questions correctly

### **q1i610re: The eleventh question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa10, x\_nsb10

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	3	4
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	60	57	117
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	768	1026	1794
-1	DON'T KNOW	11	27	38
0	INCORRECT	266	423	689
1	CORRECT	360	335	695

Note: q1i609re - q1i611re were asked to those who answered 2 of the first 3 questions correctly

### **q1i611re: The twelfth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
Source variables: x\_nsa12, x\_nsb12\_a, x\_nsb12\_b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	1	2	3
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	61	65	126
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	768	1026	1794
-1	DON'T KNOW	12	32	44
0	INCORRECT	379	481	860
1	CORRECT	245	265	510

Note: q1i609re - q1i611re were asked to those who answered 2 of the first 3 questions correctly

### **q1i612re: The thirteenth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa13, x\_nsb13

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	59	52	111
-2	Inappropriate INAP, Did not get 3 of first 3 correct (q1i615re != 3)	1122	1559	2681
-1	DON'T KNOW	6	19	25
0	INCORRECT	114	141	255
1	CORRECT	165	100	265

Note: q1i612re - q1i614re were asked to those who answered all 3 of the first 3 questions correctly

### **q1i613re: The fourteenth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa14, x\_nsb14

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	59	49	108
-2	Inappropriate INAP, Did not get 3 of first 3 correct (q1i615re != 3)	1122	1559	2681
-1	DON'T KNOW	4	14	18
0	INCORRECT	170	191	361
1	CORRECT	111	57	168

Note: q1i612re - q1i614re were asked to those who answered all 3 of the first 3 questions correctly

### **q1i614re: The fifteenth question in McArdle & Woodcock Number Series Task**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
Source variables: x\_nsa15\_a, x\_nsa15\_b, x\_nsb15

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-10	REFUSED MODULE STARTING WITH THIS QUESTION	0	1	1
-5	PARTIAL INTERVIEW	5	6	11
-3	REFUSED THIS ITEM	62	50	112
-2	Inappropriate INAP, Did not get 3 of first 3 correct (q1i615re != 3)	1122	1559	2681
-1	DON'T KNOW	25	40	65
0	INCORRECT	199	208	407
1	CORRECT	58	13	71

Note: q1i612re - q1i614re were asked to those who answered all 3 of the first 3 questions correctly

### q1i615re: Number of first 3 questions correct

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa, b4-x\_nsa, b11

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (q1i616re = -3)	59	49	108
0		67	127	194
1		416	636	1052
2		639	796	1435
3		285	263	548

### q1i616re: Group assignment and before module refusals

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_mcaref, p\_mcardleflg

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	Partial Interview	5	6	11
-3	REFUSED MODULE	59	49	108
1	GROUP A	705	929	1634
2	GROUP B	702	893	1595

**q1i600ret: Time in hundredths of seconds it took to answer the first question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns4t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3521	3450	6971
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (q1i616re = -3)	59	49	108
732 - 2021		301	344	645
2023 - 2383		288	357	645
2384 - 2841		298	349	647
2842 - 3692		263	382	645
3698 - 29594		256	389	645

**q1i601ret: Time in hundredths of seconds it took to answer the second question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns7t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3453	6973
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (qli616re = -3)	59	49	108
129 - 3061		272	373	645
3062 - 3811		314	331	645
3813 - 4602		293	352	645
4610 - 5999		251	394	645
6007 - 29673		277	368	645

**qli602ret: Time in hundredths of seconds it took to answer the third question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns11t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3522	3457	6979
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (qli616re = -3)	59	49	108
60 - 3551		315	328	643
3552 - 4445		302	341	643
4446 - 5478		278	365	643
5482 - 7181		273	371	644
7188 - 32343		237	409	646

**q1i603ret: Time in hundredths of seconds it took to answer the fourth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns1t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4862	5151	10013
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	59	49	108
81 - 1900		13	25	38
1938 - 2272		13	24	37
2305 - 2785		15	22	37
2818 - 3551		12	25	37
3572 - 12774		12	24	36

**q1i604ret: Time in hundredths of seconds it took to answer the fifth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns2t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4862	5151	10013
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	59	49	108
67 - 1691		15	22	37
1706 - 2044		12	25	37
2058 - 2489		13	24	37
2490 - 3152		12	25	37
3195 - 21604		13	24	37

**q1i605ret: Time in hundredths of seconds it took to answer the sixth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns3t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4862	5151	10013
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 0 of first 3 correct (q1i615re != 0)	59	49	108
59 - 2243		13	24	37
2246 - 2816		9	28	37
2819 - 3421		14	23	37
3423 - 4512		14	23	37
4784 - 11303		15	22	37

**q1i606ret: Time in hundredths of seconds it took to answer the seventh question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns5t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4512	4638	9150
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	59	49	108
382 - 2160		68	141	209
2162 - 2623		86	124	210
2624 - 3201		81	128	209
3205 - 4228		95	114	209
4232 - 20448		85	126	211

**q1i607ret: Time in hundredths of seconds it took to answer the eighth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns6t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4513	4642	9155
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	59	49	108
978 - 2520		95	113	208
2524 - 3213		89	119	208
3217 - 4031		85	123	208
4035 - 5409		66	142	208
5412 - 23103		79	132	211

**q1i608ret: Time in hundredths of seconds it took to answer the ninth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns8t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4514	4644	9158
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 1 of first 3 correct (q1i615re != 1)	59	49	108
341 - 2441		83	125	208
2442 - 3136		89	119	208
3141 - 4122		93	115	208
4126 - 5947		79	129	208
5962 - 25091		69	139	208

**q1i609ret: Time in hundredths of seconds it took to answer the tenth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns9t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4288	4475	8763
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	59	49	108
279 - 3132		131	156	287
3149 - 3867		135	152	287
3871 - 4696		136	151	287
4699 - 6333		132	155	287
6335 - 25143		105	182	287

**q1i610ret: Time in hundredths of seconds it took to answer the eleventh question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns10t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4288	4478	8766
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	59	49	108
284 - 2664		128	158	286
2667 - 3276		134	153	287
3277 - 3963		121	165	286
3964 - 5240		134	152	286
5256 - 30158		122	165	287

**q1i611ret: Time in hundredths of seconds it took to answer the twelfth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns12t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4289	4481	8770
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 2 of first 3 correct (q1i615re != 2)	59	49	108
65 - 3794		130	155	285
3799 - 4755		130	155	285
4761 - 5922		119	166	285
5931 - 7796		124	161	285
7802 - 29302		135	153	288

**q1i612ret: Time in hundredths of seconds it took to answer the thirteenth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns13t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4643	5008	9651
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 3 of first 3 correct (q1i615re != 3)	59	49	108
1004 - 3258		63	46	109
3261 - 4408		63	46	109
4415 - 6360		61	48	109
6374 - 9290		45	64	109
9301 - 29183		52	59	111

**q1i613ret: Time in hundredths of seconds it took to answer the fourteenth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns14t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4643	5008	9651
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 3 of first 3 correct (qli615re != 3)	59	49	108
325 - 4459		62	47	109
4464 - 5678		59	50	109
5713 - 7242		50	59	109
7287 - 10023		62	47	109
10092 - 31458		51	60	111

**qli614ret: Time in hundredths of seconds it took to answer the fifteenth question**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_ns15t

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	4648	5017	9665
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, Did not get 3 of first 3 correct (qli615re != 3)	59	49	108
1004 - 5364		48	58	106
5371 - 7328		61	45	106
7384 - 10088		61	45	106
10093 - 14638		51	55	106
14656 - 32706		58	51	109

**q1i621re: NS Rasch Scoring of all answered questions**

Data source: Graduate Respondent    Collected in: 2020    Mode: In person &amp; telephone

Source variables: x\_nsa1-x\_nsb15

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (q1i616re = -3) or R did not give an answer to every question in 6 required	76	98	174
427		3	6	9
448		5	15	20
479		24	40	64
497		31	55	86
500		50	64	114
512		114	206	320
523		123	242	365
528		177	303	480
534		124	108	232
537		179	195	374
545		166	177	343
546		88	132	220
556		202	194	396
570		72	30	102
586		32	6	38

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.

## q1i622re: Simple Score for McArdle Task

Data source: Graduate Respondent    Collected in: 2020    Mode: In person & telephone  
 Source variables: x\_nsa1-x\_nsb15

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3520	3449	6969
-5	PARTIAL INTERVIEW	5	6	11
-2	Inappropriate INAP, R refused task at introduction (q1i616re = -3) or R did not give an answer to every question in 6 required	76	98	174
0		3	6	9
1		5	15	20
2		24	40	64
3		31	55	86
4		50	64	114
5		114	206	320
6		123	242	365
7		124	108	232
8		177	303	480
9		179	195	374
10		166	177	343
11		112	102	214
12		88	132	220
13		90	92	182
14		72	30	102
15		32	6	38

Note: Simple Score is created by adding the number of 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.



## Table of Contents

Cognition - Number Series Task . . . . .	1
qli600re: The first question in McArdle & Woodcock Number Series Task . . . . .	2
qli601re: The second question in McArdle & Woodcock Number Series Task . . . . .	2
qli602re: The third question in McArdle & Woodcock Number Series Task . . . . .	3
qli603re: The fourth question in McArdle & Woodcock Number Series Task . . . . .	4
qli604re: The fifth question in McArdle & Woodcock Number Series Task . . . . .	4
qli605re: The sixth question in McArdle & Woodcock Number Series Task . . . . .	5
qli606re: The seventh question in McArdle & Woodcock Number Series Task . . . . .	6
qli607re: The eighth question in McArdle & Woodcock Number Series Task . . . . .	6
qli608re: The ninth question in McArdle & Woodcock Number Series Task . . . . .	7
qli609re: The tenth question in McArdle & Woodcock Number Series Task . . . . .	8
qli610re: The eleventh question in McArdle & Woodcock Number Series Task . . . . .	8
qli611re: The twelfth question in McArdle & Woodcock Number Series Task . . . . .	9
qli612re: The thirteenth question in McArdle & Woodcock Number Series Task . . . . .	10
qli613re: The fourteenth question in McArdle & Woodcock Number Series Task . . . . .	10
qli614re: The fifteenth question in McArdle & Woodcock Number Series Task . . . . .	11
qli615re: Number of first 3 questions correct . . . . .	12
qli616re: Group assignment and before module refusals . . . . .	12
qli600ret: Time in hundredths of seconds it took to answer the first question . . . . .	13
qli601ret: Time in hundredths of seconds it took to answer the second question . . . . .	13
qli602ret: Time in hundredths of seconds it took to answer the third question . . . . .	14
qli603ret: Time in hundredths of seconds it took to answer the fourth question . . . . .	15
qli604ret: Time in hundredths of seconds it took to answer the fifth question . . . . .	15
qli605ret: Time in hundredths of seconds it took to answer the sixth question . . . . .	16
qli606ret: Time in hundredths of seconds it took to answer the seventh question . . . . .	17
qli607ret: Time in hundredths of seconds it took to answer the eighth question . . . . .	17
qli608ret: Time in hundredths of seconds it took to answer the ninth question . . . . .	18
qli609ret: Time in hundredths of seconds it took to answer the tenth question . . . . .	19
qli610ret: Time in hundredths of seconds it took to answer the eleventh question . . . . .	19
qli611ret: Time in hundredths of seconds it took to answer the twelfth question . . . . .	20
qli612ret: Time in hundredths of seconds it took to answer the thirteenth question . . . . .	21
qli613ret: Time in hundredths of seconds it took to answer the fourteenth question . . . . .	21
qli614ret: Time in hundredths of seconds it took to answer the fifteenth question . . . . .	22
qli621re: NS Rasch Scoring of all answered questions . . . . .	23
qli622re: Simple Score for McArdle Task . . . . .	24